





LIGHTWEIGHT WHEELS







PF01 bright silv Also available in black. Size Starti Startin

Size Starting at Weight (Ibs.)	. W
15x7 \$203 11.8-12.2	a
15x812.8	S
16x714.0	
17x7 15.6-15.8	1
17x7.5 238 16.6-17.0	1
17x8 17.0-18.2	
17x8.5 247 18.0-18.2	1
17x9 17.2-18.6	1
18x7.5 278 17.4-17.8	
18x818.2-19.2	1
18x8.5 304 18.0-19.2	1
18x919.4	
18x9.5 340 20.4-20.8	1
18x10.5	1
RC-G4 gold (15 x 6.5 white avail.)	1
Size Starting at Weight (lbs.) 15x6.5\$241	1
15x6.5 \$241 16.8-16.9	1
15x717.2-17.3	1



RPF1 black Also available in bright silver. Visit

vww.tirerack.com for sizes, pricing and availability.

and aranability.		
		Weight (lbs.)
14x7	\$185	8.4
15x7		9.5
16x7		13.2-14.0
16x8		14.5
17x7		14.5-15.0
17x7.5		
17x8		14.5-16.0
17x8.5		16.0-16.5
17x9		15.0-15.9
17x9.5		
17x10		
18x7.5		
18x8		
18x8.5		
18x9		
18x9.5		
18x10		
18x10.5		
19x8.5		



C1 light gree Bright silver and black available for some applications.

Size	Starting at	<u>Weight (lbs.)</u> 12.8-13.0
15x7	\$89	12.8-13.0
15x7.5	99	13.2
15x8	79	13.0-14.6
16x6.5		
16x7		13.0-14.6 14.4 15.2



C2 light gre <u>Size</u> 17x8.5 18x8. 18x8.5 C3M light grey (Miata only) Size Starting at Weight (lbs.) 15x9......\$109......15.6

F3 forged (Honda S2000 only) Starting at Weight (lbs.) Size 17x8.5.

MT1	matte grey flov	vformed
Size	Starting at \$259	Weight (lbs.)
17x8	\$259	16.5-18.0
18x8	289	18 5-19 0
18x8.5		18.5-19.5
18x9.5		
18x10.		20.0

MT1-R matte grey (BMW only) Size 17x9. C3 light grey

<u>Size</u> 17x9...



07

Ultraleggera/Ultraleggera HLT br Also available in matte graphite, gold and black. Visit www.tirerack.com for sizes,

pricing and avai		
Size	Starting at	Weight (lbs.) 12.0-12.4
15x7	\$199	12.0-12.4
16x7		14.5-15.0
17x7	273	15.5-16.2
17x8		16.7-18.0
18x7		16.5-17.5
18x8		18.4-18.8
18x9		19.4-20.8
19x8	410	20.0-20.6
19x8.5HL1	439	21.6-23.0
19x9HL1		23.0-23.4
19x10HL1		23.2-23.6
19x11HL1	489	24.0-24.8
19x12HL1	·519	25.0-26.0
20x8HL1	· 199	22.5
20x8.5HL1	· 199	23.0-25.0
20x10HL1		24.5-25.5
20x11HL1		27.0
20x12HL1	· 499	



Challenge black (Viper only) Also available in bright silver. <u>Size</u> 18x11.. 18x13.



Assetto Gara black, Also available in bright silver, matte graphite silver, white, red, orange, green, blue and gold. Visit www.tirerack.com for sizes, pricing and availability.

)	Size	Starting at	Weight (lbs.) 13.8-14.6
4	15x6.5	\$109	13.8-14.6
D	16x7	124	16.3-17.2
2	17x7	136	17.5-18.3
-	17x7.5		18.3-19.3
D	18x7.5	162	19.2-19.9
5	18x8	169	17.5-18.3 18.3-19.3 19.2-19.9 20.3-20.5



Alleggerita HLT anthracite Also available in blue, gold, red, black, white,

matte graphite silver, and orange (some special order). Visit www.tirerack.com for

sizes, pricing a	ind availability.	
Size	Starting at	Weight (lbs.)
16x7	\$249	
17x7	309	14.2-14.9
17x7.5		15.0-15.1
17x8		15.4-16.7
17x8.5	324	15.7-17.1
18x7	385	16.5-16.6
		16.8
18x8	391	17.2-18.4
18x8.5	395	17.4-19.1
18x9	400	19.4
18x9.5	409	19.6
		19.0-20.2
18x11	429	20.4
18x12	444	22.4-23.4



K4R	light	grey	1
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Size	Starting at	<u>Weight (lbs.)</u> 10.7-11.5
		12.1-13.1
		12.4-12.8
		14.0-14.1
		14.8-15.8
17x8.5	199	15.4

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15x7 17x7.. 17x8.. 17x8..

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205/50 R- 15	195/50ZR- 1688 195/55 R- 1694	205/55ZR- 16\$92 225/50ZR- 1697	205/45 R- 17 [∞] 89 215/40 R- 17 [∞] 96	215/45ZR- 17 ^{x1} \$156 225/45ZR- 17 ^{x1}	205/55ZR- 16\$142 215/55ZR- 16	215/45ZR- 17	185/55 R- 15
205/55 R- 16163 225/50 R- 16178	205/45ZR- 1692 205/50ZR- 1699 205/55ZR- 1699	205/45ZR- 17 ⁿ 106 205/50ZR- 17 ⁿ 106	215/45 R- 17 [∞] 96 215/50 R- 17 [∞] 96 225/45 R- 17 [∞] 96	235/45ZR- 17 ** 196	225/50ZR- 16159 225/55ZR- 16150	225/50ZR- 17	195/50 R- 1569 195/55 R- 1574
205/45 R- 17 [∞]	215/55ZR- 16107 225/50ZR- 16106 225/55ZR- 16111	215/45ZR- 17 ¹¹ 114 215/50ZR- 17 ¹² 114 205/45ZB 17 ¹³ 114	235/45 R- 17 ^{xx} 104 245/40 R- 17 ^{xx} 110 255/40 R- 17 ^{xx} 112	245/40ZR- 17 ^{xL}	225/60ZR- 16130 245/50ZR- 16173	235/552R- 17 114 245/40ZR- 17 ^{x1} 116 245/457R- 17 104	205/50 R- 1595 205/55 R- 1594
215/45 R- 17 ^{xt}	205/40ZR- 17 ⁿ 93 205/45ZR- 17 ⁿ	225/45ZR- 17 ⁿ 119 225/50ZR- 17 ⁿ 124 235/45ZR- 17 ⁿ 124	225/35 R- 18 ^{xL}	225/45ZR- 18 ^{xt}	205/45ZR- 17 [™]	255/40ZR- 17 121 275/40ZR- 17 138 215/35ZR- 18 141	175/50 R- 16103 195/40 R- 16 ⁿ 93 195/45 R- 16 ⁿ 97
235/40 R- 17222 235/45 R- 17 ^{xt} 221	205/50ZR- 17 ⁿ 114 215/45ZR- 17 ⁿ 107 215/50ZR- 17 ⁿ 119	245/40ZR- 17 ⁿ	225/45 R- 18 ^{xz}	235/40ZR- 18 ^{xz}	215/45ZR- 17 ^m	215/40ZR- 18 ⁿ	205/45 R- 16
245/40 R- 17242 245/45 R- 17242 255/40 R- 17254	215/55ZR- 17116 225/45ZR- 17114 225/50ZR- 17123	255/40ZR- 17 ⁿ 137 215/40ZR- 18 ⁿ 152	245/35 R- 18 [∞] 153 245/40 R- 18 [∞] 145	245/45ZR- 18 [™]	225/50ZR- 17199 225/55ZR- 17	235/40ZR- 18 ⁿ 133 235/50ZR- 18 172 245/40ZR- 18 ⁿ 139	205/55 R- 16
215/45 R- 18 ^π	225/55ZR- 17128 235/45ZR- 17114	215/45ZR- 18 ⁿ 161 225/40ZR- 18 ⁿ 157 225/45ZR- 18 ⁿ 172	245/45 R- 18 ^{xt} 146 255/35 R- 18 ^{xt} 175 255/40 R- 18 ^{xt} 164	255/40ZR- 18 ^{xt}	235/45ZR- 17215 235/50ZR- 17209	245/45ZR- 18 ⁿ 151 255/35ZR- 18 ⁿ 182 255/40ZR- 18 ⁿ 149	215/40 R- 16 ¹¹ 103 215/55 R- 16102
225/45 R- 18	235/50ZR- 17120 235/55ZR- 17120 245/40ZR- 17131	235/40ZR- 18 ⁿ 175 245/35ZR- 18 ⁿ	255/45 R- 18 ^{xt} 159 265/35 R- 18 ^{xt} 186 265/40 R- 18 ^{xt} 179	265/40ZR- 18 ^{xt}	235/55ZR- 17	255/45ZR- 18 ⁿ 156 265/35ZR- 18 ⁿ 186 265/40ZR- 18 ⁿ 166	225/50 R- 16
245/40 R- 18 ^{xz}	245/45ZR- 17125 245/50ZR- 17133 255/40ZR- 17137	245/40ZR- 18 ⁿ	275/35 R- 18188 285/35 R- 18 x	285/35ZR- 18 ^{xt}	245/50ZR- 17257 255/40ZR- 17214	275/35ZR- 18	195/40 R- 17 ⁿ 93 195/45 R- 17 ⁿ 96
255/35 R- 18299 265/35 R- 18	215/40ZR- 18 ⁿ	255/35ZR- 18 ⁿ	215/35 R- 19 ^{xz}	225/40ZR- 19 ^{xL} 275	255/45ZR- 17241 275/40ZR- 17207	285/35ZR- 18	205/40 R- 17 ⁿ 97 205/45 R- 17 ⁿ 106 205/50 R- 17 ⁿ 109
265/40 R- 18 [™]	225/40ZR- 18129 225/45ZR- 18145 225/50ZR- 18147	255/45ZR- 18 ⁿ 202 265/35ZR- 18 ⁿ 229 265/40ZR- 18 ⁿ 218	235/35 R- 19 ^{xL} 167 245/35 R- 19 ^{xL} 172	225/45ZR- 19 [™]	285/40ZR- 17	225/40ZR- 19	215/35 R- 17 ⁿ 103 215/40 R- 17 ⁿ
225/40 R- 19 ⁿ 269 235/35 R- 19 ⁿ 299 245/35 R- 19 ⁿ	235/40ZR- 18	275/35ZR- 18 ^m	245/40 R- 19 ^{xt}	245/35ZR- 19 ^{xL}	225/45ZR- 18 ^{xx} 233 235/40ZR- 18231	245/40ZR- 19 ^{xt}	215/45 R- 17 ⁿ 111 215/50 R- 17 ⁿ 122
245/40 R- 19	235/55ZR- 18156 245/40ZR- 18156	285/30ZR- 18 ⁿ	255/40 R- 19 ^{xt}	255/35ZR- 19 [∞]	235/45ZR- 18 ^x 241 235/50ZR- 18225	255/40ZR- 19 ^{xt}	215/55 R- 17 ⁿ
265/35 R- 19 ^π	245/45ZR- 18173 255/35ZR- 18 ⁿ 189 255/40ZR- 18 ⁿ 173	295/30ZR- 18 ⁿ	275/40 R- 19 ^{xL}	265/35ZR- 19 ^{xz}	245/40ZR- 18258 245/45ZR- 18264	275/35ZR- 19	225/45 R- 17121 225/50 R- 17 ⁿ 124 225/55 R- 17125
285/35 R- 19	255/45ZR- 18 ⁿ	225/40ZR- 19 ⁿ	295/30 R- 19 ^{xt}	275/35ZR- 19 x	255/35ZR- 18 ¹¹ 264 255/40ZR- 18256	225/35ZR- 20 ^{xt}	225/55 R- 17125 235/40 R- 17119 235/45 R- 17 ^m 125
STE	275/40ZR- 18190 225/35ZR- 19 ¹¹ 155	235/35ZR- 19 ⁿ	Hoosier	305/30ZR- 19 ^{xL}	255/45ZR- 18	245/35ZR- 20 ^{x1}	235/50 R- 17 ⁿ
ASIZE ()	225/40ZR- 19 ⁿ 159 225/45ZR- 19154 235/35ZR- 19 ⁿ 167	245/40ZR- 19 ¹¹	RACING TRE	245/35ZR- 20 xt F	275/35ZR- 18285 275/40ZR- 18294 285/30ZR- 18 ^x 327	255/35ZR- 20 ^{xt}	245/40 R- 17126 245/45 R- 17 [∞] 129
INRE (C	245/35ZR- 19 ¹²	255/35ZR- 19 ⁿ	alle	255/35ZR- 20	285/35ZR- 18	275/352R- 20 ⁻¹	255/40 R- 17128 275/40 R- 17137
Potenza	255/35ZR- 19 ⁿ	275/30ZR- 19 ⁿ		275/35ZR- 20	235/35ZR- 19 ⁿ	295/2526-22	205/40 R- 18 ⁿ 143 215/35 R- 18 ⁿ 141 215/40 R- 18 ⁿ 149
RE970AS Pole Position	265/30ZR- 19 ⁿ 194 275/30ZR- 19 ⁿ	275/40ZR- 19 ⁿ	A6/R6	285/30ZR- 20 ^{xL F}	245/40ZR- 19304 245/45ZR- 19276	STILL	215/40 R- 18 ²
205/55 R- 16\$120 225/50 R- 16136	275/40ZR- 19210	285/35ZR- 19	Competition	295/25ZR- 20 ^{x1}	255/35ZR- 19 ^{xt}	SILE (SP	225/45 R- 18152 225/50 R- 18
215/45 R- 17 [∞]		305/30ZR- 19 ¹¹ 304	P 225/50ZR- 13209 P 255/40ZR- 13230	295/35ZR- 20 ^{xLF}	275/30ZR- 19x	NIE	235/40 R- 18 ^m
225/45 R- 17 ⁿ 156 225/50 R- 17 ⁿ 176 235/45 R- 17 ⁿ 178	6/15	Alles	P 205/55ZR- 14219 P 225/50ZR- 14231 P 205/50ZR- 15234	345/30ZR- 20	275/40ZR- 19338 285/30ZR- 19 ^{x⊥}	ADVAN Neova ADO8	245/35 R- 18 ⁿ 171 245/40 R- 18 ⁿ 167
235/50 R- 17183 245/40 R- 17194	NESS		P 225/45ZR- 15 th 242 P 275/35ZR- 15282		245/30ZR- 20 ¹¹	205/50 R- 15\$121 205/55 R- 16\$150 225/50 R- 16160	245/45 R- 18 ^m
245/45 R- 17 ^{xz}	NEED	Ventus R-S3	P 205/45ZR- 16244 P 225/50ZR- 16244 P 245/45ZR- 16 ^u 261	295/30ZR- 21460	245/40ZR- 20	205/45 R- 17163 205/50 R- 17152 215/40 R- 17172	255/45 R- 18195 265/35 R- 18 ⁿ 182 275/35 R- 18 ⁿ 181
225/40 R- 18 ^x 189 225/45 R- 18 205	Direzza Sport Z1 Star Spec	225/45ZR- 15\$107 205/55ZR- 16\$119	P 255/50ZR- 16267 P 275/45ZR- 16 ¹¹ 282 P 225/40ZR- 17272	235/30ZR- 22	255/35ZR- 20 ^{x1}	215/45 R- 17	275/40 R- 18
225/50 R- 18	185/60 R- 14\$111 195/60 R- 14\$111	225/50ZR- 16 109 215/45ZR- 17 129	P 225/45ZR- 17 ^u 272 P 245/40ZR- 17 ^u 282	((lise	275/352R- 20 ^m	235/45 R- 17	225/35 R- 19 ⁿ
245/40 R- 18 ^{x1}	195/50 R- 15105 195/55 R- 1595 205/50 R- 15115	225/45ZR- 17 ⁿ 126 235/45ZR- 17133 245/40ZR- 17144	P 275/40ZR- 17 ^u	ILLE A	265/30ZR- 22 ^{xL}	255/40 R- 17	235/35 R- 19 ⁿ
255/35 R- 18 ^{xt} 247 255/40 R- 18 ^{xt} 237 255/45 R- 18226	205/50 R- 16128 205/55 R- 16129	255/40ZR- 17 ¹¹ 134 225/40ZR- 18 178	P 335/35ZR- 17 ^u		ALC: A	225/40 R- 18	245/35 R- 19 ^m 201 245/40 R- 19
265/35 R- 18 ^π	225/50 R- 16136 215/40ZR- 17149 215/45ZR- 17143	235/40ZR- 18 189 235/45ZR- 18 198	P 245/40ZR- 18325 P 255/35ZR- 18334	Pilot Sport Cup+/N-Spec	HEE-11	245/45 R- 18	245/45 R- 19211 255/30 R- 19 ⁿ 221 255/40 R- 19225
275/35 R- 18261 225/40 R- 19 ^π 240	225/45ZR- 17 145 235/40ZR- 17 161 235/45ZR- 17 159	245/40ZR- 18 ⁿ 181 255/35ZR- 18	P 255/35ZR- 18 [™]	Competition 235/35ZR- 19** \$413		265/35 R- 18	265/30 R- 19 ⁿ
235/35 R- 19 [∞] 241 245/35 R- 19 [∞] 251	245/40ZR- 17179 245/45ZR- 17165	265/352R- 18	P 295/30ZR- 18 ^{tt}	245/35ZR- 19 ^{xL BMW} 418	Pilot Sport Cup Competition	263/30 R- 18	275/35 R- 19234 275/40 R- 19239
245/45 R- 19252 255/35 R- 19 ^{xt} 269	255/40ZR- 17189 265/40 R- 17193 225/40ZR- 18187	285/35ZR- 18 ¹²	P 335/30ZR- 18 ^u	245/35ZR- 19 ¹¹ 454 265/35ZR- 19 ¹¹ 478	225/40ZR- 18\$311 235/40ZR- 18\$324	233/35 R- 19	225/35 R- 20 ⁿ
255/40 R- 19 ^{xt}	225/45ZR- 18179 235/40ZR- 18199 245/40ZR- 18216	235/35ZR- 19	P 235/35ZR- 19 ^u	305/30ZR- 19 ^{xLR1}	265/35ZR- 18	255/35 R- 19294 265/30 R- 19294	245/40 R- 20 ⁿ
275/40 R- 19	245/45ZR- 18	275/35ZR- 19	P 295/35ZR- 19	325/30ZR- 19 ¹¹²	295/30ZR- 18	275/30 R- 19	255/35 R- 20 ^m
285/30 R- 20 ^{xL}	265/35ZR- 18269 275/35ZR- 18269	255/402R- 20 422 285/35ZR- 20 371	P 325/30ZR- 19 ^u	315/25ZR- 20 ^{xx}	265/302R- 19425 345/30ZR- 19476	295/30 R- 19 ^x	275/35 R- 20 ⁻²
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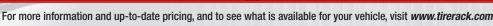




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Contents

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ON THE COVER:

Chris Dorsey's EP Solo Toyota Corolla was so fast at the Tire Rack Solo National Championships that Rupert Berrington barely had time to snap this photo. Ghost Tracks photo from the *SportsCar* archives. Super Tour image by Dave Green.

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THE AUDIT BUREAU MEMBER (ISSN 0300-6387–USPS #540410)

Features

54

- 32 Lost Tracks of the Mid-South The 12th installment of our popular Ghost Tracks series
- 40 **COVER STORY Runaway** Beneath the skin of the EP Solo car that destroyed the competition
- **46 Racing Room** Tips and tricks to maximizing your garage workspace
- 52 The Majors Details of SCCA's National racing pilot program
 - Southeast Super Tour Event coverage from the Jan. 6-8 Super Tour at Sebring Int'l Raceway
- 58 Keeping it Clean What fuel additives can do

Departments

- 8 Contact Patch Inane comments from the editor
- **10 Vantage Point** SCCA President Jeff Dahnert
- 12 From the Chair Board Chairman Jerry Wannarka
- 14 Rants and Revs You have stuff to say, we print it
- 16 Late Breaking News from around SCCA and the world
- 22 Top Gear Essential racer tools, accessories and gear
- 24 Pobst Position Racing champ Randy Pobst speaks
- 26 Pacesetter SCCA members who excel in their field
- 28 Inside Track Highlighting SCCA's stellar volunteers
- 29 Volunteer Incentive Program Recognizing workers
- **30** First Gear Up-and-coming young members
- 76 Record Book There were races, here are the winners
- 78 Marketplace You want it, someone has it
- 90 Calendar Hundreds of events waiting for you
- **94 Roots** Remembering where we've been

Reports

Series Reports

60

- 60 Racing Room 62 Leaving the Li
- 62 Leaving the Line 63 On Rallying
- 64 Pro File
- 66 Divisional Reports

This month in Fastrack news -> The March issue of

Fastrack news is now available for download from SCCA.com. It is also available by mail via special subscription.

CLUB RACING • Board minutes • Tech Bulletins • Court of Appeals **SOLO** • Board minutes • Technical Bulletins

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PRO FILE How a privateer beat the competition in World Challenge



Comment





Philip Royle Editor SportsCar Magazine

Things Change

HERE'S MY PROFOUND STATEMENT for the day: things change. In my February column, I told you about our digital plans for *SportsCar* in 2012. At the time, the plan was for only new and prospective members to receive printed copies of the March issue, which would be aimed specifically at new members. Longtime members were going to be able to access a digital version of the issue through their login on www.scca.com. As you already know, this changed.

When we started assembling the March issue, we had such a positive response from our advertisers that we adapted the plan. Thanks to all the advertisers in that issue, especially Hawk Performance and the Bob Bondurant School of High Performance Driving, we were able to place the issue in the hands of every Club member – this was in addition to the plans we already had. If you are a longtime member, I encourage you to read through the March issue – I know I learned a thing or two – and pass it on to a friend or family member who might be interested in the SCCA.

But that's not the only recent change within the Club. Since Jan. 1, 2012, every Club racer has been required to don a head and neck restraint, and they've also had to print the minimum weight of their racecar on the side of the car. Around the time of my first Club race of the season, I received an e-mail from one of *SportsCar*'s contributors in Oregon Region with that region's weight sticker solution: A region-branded sticker with space to list several classes along with minimum weights. The sticker is roughly the same size as the one applied to all cars at the National Championship Runoffs. As time passes, I imagine many regions will also develop slick solutions like this.

On pg. 52 of this issue you'll find another change to the Club Racing program. This one involves a pilot program for National racing, which could prove to be very interesting. I highly encourage you to read through the article, as a Majors race could be coming to a track near you. And on pg. 60, there are even more potential changes within Club Racing. This article covers, among other things, what the suspension of the 2.5 class participation rule really means. You might be surprised.

But change isn't limited to Club Racing. On pg. 62, you'll learn what's new for the Tire Rack ProSolo National Series, with hints of what might come in 2013. Overall in the Solo program, there were a number of changes for 2012 that we'll also be covering in future *Leaving the Line* articles, so keep an eye on that page.

Starting on pg. 32, you'll find our popular *Ghost Tracks* series, which involves nothing but change. This, our 12th installment, involves the author traveling the Mid-South, rediscovering racetracks SCCA members used to compete on. Even if you usually find history a bore, give *Ghost Tracks* a read – the history of this Club is absolutely amazing.

There is, of course, more in this issue, like the cover story: We look inside Chris Dorsey's E Prepared Toyota Corolla (pg. 40). It took a while for him to finish the car, and after the 2011 Tire Rack Solo National Championships, his competition is probably wishing he hadn't. There's also a garage organization story on pg. 46, coverage from the BFGoodrich Tires Super Tour in Sebring on pg. 54, and more.

As SCCA President and CEO Jeff Dahnert says on pg. 10, with the changes the SCCA has planned, 2012 will be a defining year for the Club. But, I feel, while things are changing, they're staying the same in some of the most important ways. After all, we're here to compete, and nothing is going to change that.

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President and CEO SCCA Inc.

A Defining Year

OVER THE LAST YEAR OR SO I've been talking about change and the need for SCCA to embrace it. I've alluded to it in my columns and you've seen it in our news stories and on our Website. The world is changing, technology is changing and motorsports is changing. 2012 is going to be a year of change for SCCA, and I want to address some of the bigger changes you're going to see.

If you haven't already done so, flip to pg. 52 of this issue or go to www.scca.com/majors. There you will find a detailed description of the new Majors program that is being tested in 2012. It is a program designed to cluster competition and create a buzz that hasn't been present outside of the National Championship Runoffs or events like the June Sprints. The National Staff and the Board of Directors have heard repeatedly that something needs to be done to revive our Club Racing program. Well, here it is. A lot of time has gone into planning the Majors initiative. Officials from the test regions have seen it, as have many of the racers in those regions. It has been generally well received and we will see how it works as we move through 2012. What I ask of all of you is to have an open mind about this new approach as we roll it out.

2012 is also going to see a new SCCA marketing and branding initiative. As we responded to the economic downturn, we worked hard to control our expenses to make sure we stayed solid financially. We were successful in doing this and now is the time to leverage our solid financial position. We will be making a renewed marketing effort to get the SCCA name back in front of the motorsports world and the general public. We will be making a significant investment in this area and it will likely mean that we will show an operating loss in 2012. It has been planned for and budgeted for. We have the reserves to support the initiative without risking our financial stability. If successful, this effort will result in growth, which will put SCCA in a better position long term.

Another change in 2012, which has already begun, is the restructuring of the Rally and Solo department to focus on Regional events. There are over 65,000 Regional entries annually within these programs, and it is the area that has seen the largest decline in participation over the last couple of years. Howard Duncan, our Vice President of Rally, Solo and Special Programs, will be putting forth a renewed effort to identify ways to strengthen the Regional programs. The National programs are performing well, and it is time to focus on Regional participation and find ways to support the local regions to grow their events.

Later this spring we will begin the process of taking our participant accident and liability insurance programs to RFP (request for proposal). This is an area of great impact to both the National Office and to regions that are putting on events. We have identified resources that will be used to run this RFP process independently and with a fresh perspective. We have a solid insurance program now, but it only makes good business sense to take a look at our programs to make sure they are still the best way to move forward.

To keep on doing things the way we always have and expect to see different results is not an effective way to stay relevant in a world that is changing as fast as ours. So, what was your reaction as you read this? I hope it was a positive one that saw efforts being made to make things better for the Club. Thank you to all who have been involved so far and I hope the rest of you will support the efforts taking place to improve the SCCA.

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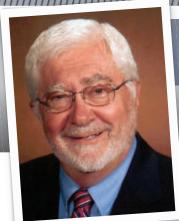
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Jerry Wannarka chairman, SCCA Board of Directors

Coming to a racetrack near you!

DON'T' MISS THIS YEAR'S SCCA BFGoodrich Tires Super Tour. These nine special races have been billed as "can't miss" Club racing events. After competing in the first 2012 Super Tour hosted by the Central Florida Region at Sebring Int'l Raceway, in Sebring, Fla., on Jan. 6-8, I have to say it was a great way to start the season, and I'm glad I didn't miss it.

Sponsored by BFGoodrich Tires, the three-day Double National drew competitors from across the United States. The competition was top notch, to say the least. The weekend also included special victory circle celebrations and trophy presentations organized by the SCCA National Office staff, a Saturday night dinner hosted by BFGoodrich Tires (where very nice door prizes were handed out to drivers and workers) and Central Florida Region provided mighty nice T-shirts along with the sunny and warm Florida weather. It had all the makings of a super event, and it didn't disappoint!

If you weren't one of the nearly 300 competitors at the Sebring race, don't worry – there is a Super Tour coming to your division. After an initial program of six Super Tours in the 2011 season, the program has been expanded to nine Super Tours in 2012 – one in each of the nine divisions. The complete schedule is:

SEDiv:	Jan. 6-8, Sebring Int'l Raceway, Central Florida Region
SWDiv:	March 9-11, Texas World Speedway, Lone Star Region
MWDiv:	April 14-15, Hallett Motor Racing Circuit, Arkansas Valley Race Group
SPDiv:	April 28-29, Buttonwillow Raceway Park, Cal Club Region
NEDiv:	May 5-6, Summit Point Raceway, Washington DC Region
GLDiv:	June 1-3, Mid-Ohio Sports Car Course, Ohio Valley and Cincinnati Regions
RMDiv:	June 30-July 1, High Plains Raceway, Colorado Region
NPDiv:	July 13-15, Portland Int'l Raceway, Oregon Region
CENDiv:	Aug. 4-5, Blackhawk Farms Raceway, Blackhawk Valley and Milwaukee Regions

The Super Tour events are the result of a close collaboration between the host sponsor BFGoodrich Tires, the National Office and the local regions. Each has an important part to play in making the Super Tour successful. All this effort is designed to enhance the National racing program and the racing experience for the competitors, volunteers and spectators alike.

Of course, these Super Tour events, along with National racing across the country, are all precursors to the National Championship Runoffs, which is held at Road America in September – and don't forget, a major step in winning the Super Sweep is taking victory at a Super Tour. Don't miss your chance to enjoy these excellent racing events.

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Write to SportsCar Magazine: 16842 Von Karman Ave., Ste. 125, Irvine, CA 92606 or e-mail sportscar@haumarketworldwide.com

KNITTING FOR CHARITY

First and foremost, we would like to say thank you to everyone who donated squares, yarn and time to the first year of this new idea: afghans for charity. The response and generosity of SCCA members was overwhelming! With four weeks to prepare, we made two afghans. One was given to a retiring F&C worker, with the other being donated to the Children's Hospital of Wisconsin in Milwaukee.

This project got started last August at a party while a few of us talked about all the extra yarn we've accumulated over the years. We sent a few e-mails and made some posts on Facebook. We met at the 2011 National Championship Runoffs with enough squares to make two afghans with some leftover for 2012.

Our goal is to make more afghans for the Children's Hospital and the Runoffs worker giveaway in 2012. We ask that those interested in helping out with this project exercise creativity and make as many squares as you can. The squares should be: 10x10 inches, knitted or crocheted, any stitch and color, any size hook/needles and new yarn/machine washable only (sorry, no fun fur or decorative yarns).

If you are going to make more than one square and want to help us with assembly, we ask that squares be whip stitched together in groups of two, and no more than six!

Please help us make as many afghans as possible. It is our wildest fantasy to give all the kids at the Children's Hospital an afghan with a couple to give away to Runoffs volunteers. If you have any questions, please e-mail MaryBeth Gyulay at mbgyulay@yahoo.com.

Sue Green and MaryBeth Gyulay

TECHNICALLY...

In the February issue Rants & Revs section, Deb Winnins described a situation in which a driver would be penalized for failure to report to impound following a qualifying session. In a broad sense, this is an incorrect statement. While direction from the Chief Steward or the supplementary regulations for an event may require a visit to impound following qualifying, the General Competition Rules has no such requirement. **Bob Hudson**

A LOOK INSIDE

At one time it seemed that there were monthly articles in SportsCar focusing on the different classes and the driving force behind the passion the members held for them. I would very much like to see that renewed, especially given the reduced participation in many of our traditional classes. An article explaining the ins and outs of, say, GT-Lite or F Production might go a long way toward encouraging members to enter these classes. Showing the ease, reward and costs - or lack thereof - would be interesting reading. Get two or three of the front- and middle-pack runners to share how they run their programs.

Bryan Floyd

Due to our coverage of the various 2011 SCCA championships, it has been several months since we've done this – but rest assured, we're back on it! In the coming months we have plans to feature a number of competition cars and classes throughout the SCCA.

IN GOOD HANDS

I just finished browsing through the November issue of *SportsCar* – that's why I like the hard copy: I can peruse it at my leisure. I want to compliment

Letter of the month

If your letter is selected as the letter of the month, you will receive a free gift. This month, the gift is a pair of Teck 1-Z racing gloves from Alpinestars, featuring Nomex construction, pre-curved fingers, Velcro wrist closures with a straight cut cuff and FIA and SFI approval. For more information of Alpinestars, go to www.alpinestars.com.

Mail letters to: *SportsCar* Letters 16842 Von Karman Avenue, Suite 125 Irvine, CA 92606, or e-mail to sportscar@haymarketworldwide.com

What does it all mean?

I joined the SCCA this past summer and have participated in a few Solo events with my local region. I find it immensely enjoyable and regret that I didn't get involved 20 years ago. I also love reading the magazine, even though I don't understand a lot of it. One thing that really confuses me is all of the abbreviations used for all of the classes and divisions. I sometimes feel like everyone else is speaking a different language than I am. I've searched the Internet and found some pretty good info here and

y'all on the Tire Rack Solo National Championships event report. Looking at pictures of the winning car in each class has always been a favorite, and to have each winning driver's photo and car photo with the class results is great. Compliments to whomever took the time to take the pictures and match them up. This is truly a monumental undertaking, even with computers. there, but find myself wishing I could find a really good book, Website, article, etc., that could really explain the Club and how it works to a true novice. Any recommendations? Randy Holbrook

The March issue of SportsCar covered many of the basics you need to know about the Club – hopefully that will help point you in the right direction for answering many of your questions. That said, a listing all of the classes and their abbreviations is tough. Between Solo, Club Racing, RallyCross and RoadRally, there are more than 100 National classes, with many Regional classes on top of that. The most definitive resource for anyone looking to learn more about classes are the various rulebooks, which can be found at www.scca.com by clicking the type of competition you're looking for (Solo, Club Racing, etc.), and then the "Cars and Rules" link on the left. Rules for region-specific classes can be found on your local region's Website.

I am amazed at the number of young people in Solo. I started Soloing in 1965 and rarely compete these days, but seeing all these drivers gives me faith that the future of SCCA is in good hands. I only hope that many of them progress through the ranks of worker, crew, driver and one day have a den full of awards, a garage full of cars and many good memories such as I have been blessed with. Lee Mathias



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Late Breaking scca News • Comment Solo Nationals to Remain in Lincoln through 2017

The SCCA and the Lincoln Airport Authority have agreed to a lease extension that will keep the Tire Rack SCCA Solo National Championships at the Lincoln Airport (in Nebraska) through 2017.

The event, which annually attracts more than 1,200 competitors to crown National Championships in each of the Solo classes, has been held on the concrete airport runway surface since 2009. The recently signed lease has an additional five-year option included, which could keep the event in Lincoln through 2022.

This year's event marks the 40th anniversary of the Tire Rack SCCA Solo National Championship event.

"The SCCA, our competitor base, the Airport Authority and the city of Lincoln all wanted to keep the Tire Rack Solo Nationals in Lincoln for the foreseeable future, so this was an easy deal to make," Howard Duncan, SCCA's Vice President of Rally, Solo and Program Development says. "Lincoln is a centrally located site for all of our competitors, and the airport has the space



The Tire Rack Solo National Championships will remain at the Lincoln Airpark in Lincoln, Neb., through 2017 - and possibly beyond.

to layout the event in a safe yet challenging configuration.

"It's encouraging to know that the event has a home through the 45th anniversary of the event, and could remain there for the 50th anniversary." The Lincoln Chamber of Commerce estimates the event annually has a \$3 million impact on the local economy.

In addition to the Solo National Championships (scheduled for Sept. 4-7 this year), the Tire Rack ProSolo Finale runs just ahead of the Solo Nationals (Sept. 1-2). In addition, both the Solo National Tour and the ProSolo National Series will visit the site for the second Spring Nationals event Memorial Day weekend, another four-day event that draws competitors to the area.

2012 Playboy MX-5 Cup Schedule Announced

SCCA Pro Racing, in conjunction with Mazda, has announced the complete 2012 SCCA Pro Racing Playboy Mazda MX-5 Cup calendar. The schedule is an 11-race season spread out over eight race weekends.

The series, which previously announced three events in conjunction with the American Le Mans Series presented by Tequila Patron at Sebring International Raceway (March 14-16), Mazda Raceway Laguna Seca (May 10-12) and the season finale at Road Atlanta (Oct. 17-19), added more top North American road courses to the schedule. MX-5 Cup will share two weekends with the Grand-Am Rolex Series in June, visiting Mid-Ohio Sports Car Course, June 8-10, followed by a visit to Road America for the NASCAR Nationwide Series and Rolex Series weekend, June 22-23.

July sends the racing action north of the border to Mosport Int'l Raceway, July 20-22, again with the American Le Mans Series.

September is a busy month for the series, visiting both coasts during the month. The series returns to VIRginia Int'l Raceway, Sept. 14-15 with the American Le Mans Series. A week later, for the first time, the MX-5 Cup will visit the Coronado Festival of Speed in San Diego, an airport circuit that traditionally hosts a vintage event during the San Diego Fleet Week on Naval Base Coronado. Fleet Week San Diego 2012 will take place Sept. 21-23.

THE 2012 PLAYBOY MAZDA MX-5 CUP SCHEDULE

March 14-16*	Sebring Int'l Raceway (with American Le Mans Series)			
May 10-12*	Mazda Raceway Laguna Seca (with American Le Mans Series)			
June 8-10	Mid-Ohio Sports Car Course (with Grand-Am)			
June 22-23	Road America (with NASCAR Nationwide Series and Grand-Am)			
July 20-22	Mosport Int'l Raceway (with American Le Mans Series)			
Sept. 14-15	VIRginia Int'l Raceway (with American Le Mans Series)			
Sept. 21-23	Naval Base Coronado (with Coronado Festival of Speed Historic Races)			
Oct. 17-19*	Road Atlanta (with American Le Mans Series)			

* doubleheader weekends

Pirelli World Challenge TV Broadcast Schedule

WC Vision and SCCA Pro Racing have announced the television broadcast schedule for the 2012 SCCA Pro Racing Pirelli World Challenge Championships, which will air on the new NBC Sports Network. All races will be broadcast in either 90-minute or two-hour programs airing Saturday or Sunday afternoons on the NBC Sports Network, formerly VERSUS.

Motorsports announcers Greg Creamer and Calvin Fish will again provide play-by-play, color commentary and series analysis. The broadcasts will include unique feature segments, series personalities and behind-thescenes footage. Series information will also be included on

www.nbcsports.com.

"We're excited to continue our partnership with Comcast and the NBC Sports Group," says Dave Drimmie, WC Vision Vice President of Marketing and Communications. "To have the Pirelli World Challenge associated with a prestigious media partner with broadcasts on the NBC Sports Network will help to increase the series' reach and exposure."



The complete 2012 SCCA Pro Racing Pirelli World Challenge will air on NBC Sports Network, with the first two race weekends being shown in April.

2012 PIRELLI WORLD CHALLENGE CHAMPIONSHIPS TELEVISION SCHEDULE ON NBC SPORTS NETWORK

EVENT	AIR DATE
Streets of St. Petersburg	Sunday, April 8, 4:30pm (re-air Friday, April 13, 4:30pm)
Streets of Long Beach	Sunday, April 29, 3pm (re-air Tuesday, May 1, 3:30pm)
Miller Motorsports Park and Mazda Racewa	y Laguna Seca Sunday, May 27, 11pm (re-air Friday, June 1, 3pm)
Streets of Detroit / Mosport Int'l Raceway	Saturday, July 7, 5pm (re-air Friday, July 27, 4pm)
Mid-Ohio Sports Car Course	Saturday, Aug. 25, 1:30pm (re-air Friday, Aug. 31, 4:30pm)
Infineon Raceway	Sunday, Sept. 9, 3pm (re-air Friday, Sept. 14, 3pm)

Schedule subject to change. All times listed are Eastern.



While the 2.5 class participation rule has been suspended for two years, classes like Touring 3 may still undergo changes.

Club Racing Suspends 2.5 Rule

In early January, the Board of Directors announced the suspension of the Club Racing 2.5 class participation rule for two seasons. According to the announcement, the BoD then tasked the Club Racing Board to prepare a plan to actively manage the classes.

"[The BoD has] directed that the CRB present a proposal for alignment of classes, with an overall reduction in the number of National classes. The proposed goal is 24 – or fewer – National classes," the press release stated.

According to the announcement, the suspension of the 2.5 rule does not mean that

Club racing classes with low participation numbers will automatically continue in the National racing program. To reduce the number of National classes, the CRB has tasked its Advisory Committees to start working on how to make this happen. The BoD has requested that the CRB make its proposal to the Board at the National Convention on March 3, 2012.

More information on the 2.5 rule suspension can be found on pg. 60 of this issue. If you have any comments regarding this topic, contact the CRB at www.crbscca.com or www.clubracingboard.com.

2012 Hall of Fame Inductees Announced

Five esteemed SCCA members have been selected to comprise the 2012 class of the SCCA Hall of Fame based on their significant contributions to motorsports and the organization. The newly selected inductees will officially join the Hall during an induction ceremony at the SCCA National Convention on Saturday, March 3, at the South Point Hotel and Casino in Las Vegas, Nev.

The 2012 class consists of Charlie Earwood, Jim Hall, Gene Henderson, Dr. Peter Talbot and Bryan Webb. More information on the inductees can be found on www.scca.com and in the next issue of *SportsCar* in the coverage of the National Convention.

The SCCA National Hall of Fame was created in 2004 to preserve, protect and record the history and accomplishments of the Club by acknowledging those members who have made a significant impact on the development of SCCA, be it through service to the national organization, achievements in national competition or bringing national recognition to the SCCA.

SCCA

Member benefits

The number and variety of special offers available under the SCCA Member Benefits program continues to grow. These partners continue to offer advantages to members under the program:

(0) CANDLEWOD Suites

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SCCA members receive a 20-percent discount on Mobil 1 products at MobillRacingStore.com.

For a full description of all the special offers included in the Member Benefits program, plus links to the participating companies, go to the "Members" area at www.scca.com





Don Knowles (center) accepts the Bob Akin Award from Archie Urciuoli (left) and Bobby Rahal.

Don Knowles Receives RRDC'S 2011 Bob Akin Award

Five-time SCCA National Champion Don Knowles was named the recipient of the 2011 Bob Akin Award by the Road Racing Drivers Club at a dinner prior to the running of the Rolex 24 at Daytona.

Each recipient of this honor, considered one of the top awards in motorsports for amateur, vintage/historic or semiprofessional drivers, is selected by Akin's son Bobby, RRDC members Brian Redman and Archie Urciuoli and approved by RRDC president Bobby Rahal.

The distinctive trophy was conceived by the RRDC in 2003 to honor the memory of longtime RRDC member and past president Bob Akin, who lost his life in a racing accident in 2002.

The trophy is given to a driver who best exemplifies the extraordinary qualities and characteristics that Akin represented, including a passion for motorsports and automobiles, a high level of sportsmanship and fair play, and

who has contributed to the sport of motor racing.

Knowles worked for the Federal Government for 30 years, retiring in 2003. He has competed in over 350 races in his racing career, and along with his five SCCA Club Racing National Championships (three in SSB and two in T2), has won 14 24-hour races, has 35 victories in five professional series, including a record 19 in the Escort Endurance Series and was a member of the Corvette Land Speed Record team. The former associate Deputy Secretary of the U.S. Department of Interior and staffer on the U.S. Senate Committee of Appropriations was featured in Sports Illustrated 20 years ago and more recently as "Dandy Don" in Road & Track magazine.

Past RRDC Bob Akin Award honorees include Sam Posey, Charlie Gibson, John Fitch, Jim Havnes, Cameron Argetsinger, Jim Downing, Steven J. Earle and Augie Pabst.

Update from the 2011 ARRC

Following the ECR Series race at the American Road Race of Champions on Nov. 4-6, 2011, an appeal was launched regarding the disgualification of Spec Miata competitor Ryan Pilla. The findings of the appeal is detailed in the January Fastrack news, available at www.scca.com/fastrack, but was not available in time for our ARRC event coverage in the February

issue of SportsCar. The result of the appeal was Pilla's class and overall win was reinstated, making him the winner, with the team of Daniel Bender and Voytek Burdzy picking up second and the team of Roger Burdette and Randy Pobst collecting the final position on the podium. A complete listing of the results can be found at www.atlantascca.com

Checkered Flag

Robert D. Anderson

Former SCCA Pro Racing President Robert D. (Bob) Anderson passed away on Friday, Jan. 27, after a lengthy and courageous battle with cancer, at the age of 76.

Anderson joined the SCCA staff in 1984 as General Manager of the SCCA Pro Racing division. A year later, Anderson was promoted to Vice President, at which time he assume the day-to-day management of the department.

Under his guidance, the Trans-Am Championship enjoyed a resounding resurgence that saw national television exposure, prize money postings and fan attendance reach record levels.

During his tenure, SCCA Pro Racing enjoyed record profits and the division was spun off as a wholly owned subsidiary, SCCA Pro Racing, Ltd., and Anderson was the company's first president.

Before joining the SCCA staff on a full-time basis, Anderson was a longtime member of the Pro Racing staff, dating to the 1970 season. He served as the Trans-Am Series Chief Steward from 1978-'84.

Anderson is survived by his wife Joyce and daughters Linda and Cheryl, their husbands and four grandchildren.

MEMBERSHIP **DRIVE CONTEST**

While membership always gets a spring boost, many of our Regions are currently experiencing solid growth! Congrats to the leaders and keep up the momentum! For complete details on the SCCA Membership Drive Contest, log in to ams.scca.com and look under "Forms."

Contest Drawing Winners

The winners of the 2011 Membership Drive Contest have been selected. And the winners are:

Grand Prize: (Skip Barber Racing School) Nick Hallman, South Carolina Region Second Place: (\$1,500 Tire Rack gift certificate)

Julia Aebersold, Kentucky Region Third Place: (\$500 SCCA Gear gift certificate)

Sherri Masterson, Northwest Region **Region Leaders**

Category based on 2010 year end membership

REGION NAME	GROWTH	RETENTIO			
Jumbo Regions (1000+):					
Florida	6.2%	80%			
Detroit	0.8%	83%			
Large Regions (401-999):					
Philadelphia	2.4%	76%			
Medium Regions (200-400):					
Cincinnati	16.0%	84%			
Alabama	13.8%	72%			
Nebraska	9.7%	83%			
Small Regions (<200):					
River Cities	57.9%	76%			
Red River	28.6%	80%			
Iowa	16.3%	85%			





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ANNIVERSARIES

SCCA members celebrating 25-60 years

NAME | JOIN DATE | REGION

60-YEAR MEMBERS Carroll Shelby | 2/1/1952 | Cal Club Joseph C Donahue | 3/1/1952

55-YEAR MEMBERS George E Chapman | 3/1/1957 | Land O'Lakes

50-YEAR MEMBERS

William J Campbell | 21/1962 | Indianapolis Joseph Crecca | 21/1962 | Northwest Kyle E Breadove | 37/1962 | Northwest Martin H Dodenhoff | 31/1/962 | Neohio Mike Edgerton | 31/1/962 | Newtern Ohio Richard Elsemman | 31/1962 | Mawakee Tom Flaherty | 31/1962 | Northern New Jersey Daniel E Peterson | 31/1962 | Land O'Lakes Kenneth H Sellers | 31/1962 | Washington DC

45-YEAR MEMBERS

Wayne B Bard | 2/1/1967 | Central Florida Rollin D Butler | 2/1/1967 | Central Carolinas Bill Davis | 2/1/1967 | Washington DC R Peter Gates | 2/1/1967 | Washington DC Glenn J Haninger | 2/1/1967 | North Carolina Robert W. Cowie | 3/1/1967 | Chicago David W Truxal | 2/1/1967 | North Carolina Robert W. Cowie | 3/1/1967 | Cincinnati Anthony Freston | 3/1/1967 | Cincinnati Fran Perry | 3/1/1967 | San Francisco Robert G Pico | 3/1/1967 | New England Richard W Powell | 3/1/1967 | New England Richard Rand | 3/1/1967 | New England Lawrence L Randall | 3/1/1967 | Finger Lakes W David Teter | 3/1/1967 | South Jersey

40-YEAR MEMBERS

Patti Adams | 2/1/1972 | Houston Stanley Clinton | 2/1/1972 | New England Johnnie Crean | 2/1/1972 | Cal Club William T Currie | 2/1/1972 | New England Geoffrey S French | 2/1/1972 | Nebraska Lloyd S Geib Jr | 2/1/1972 | Blue Mountain Kenneth A Hart | 2/1/1972 | Northern Ohio Valley Bruce E Jensen | 2/1/1972 | Central Florida John F Kerr | 2/1/1972 | Cal Club Gary Kowalski | 2/1/1972 | South Bend John C Leps | 2/1/1972 | Central Florida Bill Martin | 2/1/1972 | San Francisco Kent Painter | 2/1/1972 | Colorado Bob Roberts | 2/1/1972 | Neohio Bruce Sevier | 2/1/1972 | San Francisco Gerald E Strickfaden | 2/1/1972 | Rio Grande Stanmore B Townes | 2/1/1972 | San Francisco Bud Bohrer | 3/1/1972 | Northwest Tom Bootz | 3/1/1972 | Kansas City Jack C Brock | 3/1/1972 | Houston Gary L Brosch | 3/1/1972 | Central Florida Christopher J Bucknam | 3/1/1972 | Finger Lakes Marc Bushman | 3/1/1972 | Chicago John H Deonarine Jr | 3/1/1972 | Philadelphia Thomas A Dvorak | 3/1/1972 | St Louis Robert B Franklin | 3/1/1972 | Atlanta Stuart M French | 3/1/1972 | N. New Jersey Thomas J Galuardi | 3/1/1972 | New England Mario Gardin | 3/1/1972 | San Francisco Carlo V Gardin | 3/1/1972 | San Francisco Marvin L Gray | 3/1/1972 | Neohio Warren C Holcomb | 3/1/1972 | Colorado James Hollowell | 3/1/1972 | Washington DC Stephen M Lewis | 3/1/1972 | New England Steve Limbert | 3/1/1972 | Susquehanna Timothy C Marschner | 3/1/1972 | New England

Kathy L McLeod | 3/1/1972 | Washington DC Craig S Pearce | 3/1/1972 | Central Florida Thomas A Stephani | 3/1/1972 | Chicago John W Tures Jr | 3/1/1972 | New York Ron L Whitston | 3/1/1972 | New York Susan J Zimmerman | 3/1/1972 | Susquehanna

35-YEAR MEMBERS

Clude Bales | 2/1/1977 | Atlanta William N Bilotti | 2/1/1977 | New England Scott C Bowman | 2/1/1977 | Des Moines Valley Craig R Colwell | 2/1/1977 | Central Pennsulvania Bill Craine | 2/1/1977 | Oregon Patricia Craner | 2/22/1977 | Eastern Idaho Mike Cummings | 2/1/1977 | San Francisco Patty L Dwyer | 2/1/1977 | San Francisco Jeanne M English | 2/1/1977 | Cal Club James N Friedman | 2/1/1977 | New England Brett Hamer | 2/1/1977 | Colorado Richard Holden | 2/1/1977 | Mid South Dale S Krog | 2/1/1977 | Land O'Lakes Terry L Larson | 2/1/1977 | Northwest Jason M Len | 2/1/1977 | Cal Club Larry Logsdon | 2/1/1977 | Texas James V Painter | 2/1/1977 | Central Carolinas Gary T Parker | 2/1/1977 | Indianapolis Alan Perry | 2/1/1977 | New England Michael A Potocki | 2/1/1977 | Western New York Segundo B Quinones | 2/1/1977 | Washington DC Terry L Rohr | 2/1/1977 | Arizona Jack M Sampson | 2/1/1977 | S. West Virginia David Alan Schaller | 2/1/1977 | Texas Paul C Tosi | 2/1/1977 | New England Jason A Widich | 2/1/1977 | Steel Cities John D Williams | 2/1/1977 | Washington DC Kevin Woeller | 2/1/1977 | Ohio Valley Thomas P Belson Md | 3/1/1977 | Milwaukee Fletcher C Belt | 3/1/1977 | Blackhawk Valley Dan Cole | 3/1/1977 | Tennessee Jack Dalton | 3/1/1977 | N. New Jersey Rod Hahnemann | 3/1/1977 | Detroit Wanda Helser | 3/1/1977 | Blackhawk Valley Waller S Hunt III | 3/1/1977 | Washington DC Barney Buck Jones | 3/1/1977 | San Francisco Joseph M Klenotich | 3/1/1977 | Chicago Sammy K McSpadden | 3/1/1977 | Lone Star James F Meyers | 3/1/1977 | Old Dominion John W Meyst | 3/1/1977 | Milwaukee Noel Poduje | 3/1/1977 | New England Debbie Schreiner | 3/1/1977 | NE Oklahoma Mickey D Schreiner | 3/1/1977 | NE Oklahoma Bill Smiley | 3/1/1977 | Western Ohio Anthony J Stegman | 3/1/1977 | Wichita Allen Stueben | 3/1/1977 | Big Island of Hawaii Terry W Taylor | 3/1/1977 | San Francisco Dennis Troemel | 3/1/1977 | Milwaukee Dozier F Wallace | 3/1/1977 | South Carolina Garu Lee Webb | 3/1/1977 | Blue Mountain

30-YEAR MEMBERS

Donna Baker | 2/22/1982 | Central Florida R Lawence Bangert | 2/16/1982 | Northwest Eric Robert Cashdan | 2/16/1982 | New York Phillip L Cloninger | 2/16/1982 | Central Carolinas Bret C Davenport | 2/17/1982 | San Francisco Connie R Davies | 2/22/1982 | Glen Christopher Fahan | 2/17/1982 | New England Kimberly Davies Klein | 2/22/1982 | Glen Marjorie Lane | 2/23/1982 | Western Ohio Barbara Leeson | 2/17/1982 | San Francisco Rebecca K G Mallory | 2/22/1982 | New England Tara E Oram | 2/1/1982 | Neohio Gary L Quast | 2/16/1982 | Nebraska Douglas J Richter | 2/15/1982 | Central Florida Mark Alan Sullivan | 2/16/1982 | San Francisco Forrest Tindall | 2/16/1982 | Ozark Mountain Gregory B Abbott | 3/5/1982 | Cal Club Michele Albert | 3/16/1982 | Steel Cities Robert L Albert | 3/16/1982 | Steel Cities Carol R Anderson | 3/1/1982 | Arizona Robert C Austin | 3/16/1982 | N. New Jersey Catherine M Balkunow | 3/5/1982 | N. New Jersey

Leonard S Baptiste | 3/30/1982 | Cal Club Charlene L Bettinger | 3/18/1982 | Viichita Michael Bibinoff | 3/5/1982 | San Francisco John R Bowden | 3/24/1982 | Kansas Ken Brown | 3/24/1982 | Washington DC Carol E Bruce | 3/1/1982 | River Citiles Clinton O Chichester III | 3/31/1982 | New England Arline Chrt | 3/16/1982 | Chicago Stephen K Danton | 3/30/1982 | Northwest Paul H. Einhorn | 3/24/1982 | San Francisco Kevin Ellis | 3/5/1982 | Colorado Richard B Elste | 3/24/1982 | Steel Cities Royce J Estes | 3/8/1982 | St Louis John H Firment | 3/30/1982 | Detroit Douglas O Fisher | 3/1/1982 | New England Thomas Morrison Fowler | 3/24/1982 | Atlanta David W Frieder | 3/10/1982 | Western New York J Ron Gentry | 3/8/1982 | North Carolina Melvin C Goldsmith | 3/31/1982 | Arizona William G Grundel | 3/1/1982 | St Louis Bob Harris | 3/25/1982 | Wichita Marilyn Harwood | 3/24/1982 | Washington DC Kenneth Harwood | 3/24/1982 | Washington DC Barry W Hauf | 3/1/1982 | St Louis Scott Holman | 3/24/1982 | Washington DC Ellen F Holtz | 3/16/1982 | Philadelphia John Howe | 3/1/1982 | Milwaukee Russell Jaslow | 3/30/1982 | Finger Lakes Kathy Kelm | 3/16/1982 | Detroit Brian R Kelm | 3/16/1982 | Detroit Janet L Laird | 3/19/1982 | Detroit William H Lemmond III | 3/19/1982 | C. Carolinas Anthony Macianskis | 3/17/1982 | Chicago Carol A Marston | 3/31/1982 | Central Florida Glenn G Marston | 3/31/1982 | Central Florida Fredrick Mcconnell II | 3/19/1982 | Washington DC

Danny Moon | 3/4/1982 | Western Michigan Barbara E Morrisey | 3/1/1982 | Western Ohio Charles J Mulligan | 3/30/1982 | Oregon Edward M Murray | 3/30/1982 | Detroi James Ohanesian | 3/19/1982 | W. Michigan Ruland Owen | 3/1/1982 | Atlanta Tony Pandjiris | 3/2/1982 | St Louis Patricia M Pierson | 3/10/1982 | Detroit Robert A Pierson | 3/10/1982 | Detroit Tommy Pulliam | 3/19/1982 | Atlanta Jim Rogaski | 3/4/1982 | San Francisco Linda Rogaski | 3/4/1982 | San Francisco Kevin J Royce | 3/25/1982 | Detroit Jeanette Sample | 3/1/1982 | Fort Wayne Chuck Sample | 3/1/1982 | Fort Wayne Debbi Segali | 3/4/1982 | Finger Lakes George Sells | 3/31/1982 | Central Carolinas Daniel W Shields | 3/17/1982 | Central Florida Bertil Sollenskog | 3/17/1982 | Chicago Steve Strickland | 3/30/1982 | Blue Ridge Robert S Tupper | 3/24/1982 | Old Dominion Ted Voruz | 3/5/1982 | Milwaukee Carl H Wieman | 3/30/1982 | Des Moines Valley Peter J Zekert | 3/19/1982 | St Louis

25-YEAR MEMBERS

Gary A Boone | 2/4/1987 | Colorado Robert B Mumm | 2/9/1987 | Milwaukee William J Maisey | 2/3/1987 | Old Dominion Irene J Wells | 2/4/1987 | Las Vegas David Herron | 2/4/1987 | San Francisco Thomas W Paligraf | 2/9/1987 | Florida Mary Lou Miller | 2/9/1987 | Florida Timothy F Potter | 2/10/1987 | Central Florida Steven Sawyer | 2/10/1987 | St Louis James R Martin | 2/10/1987 | San Francisco Lorene Martin | 2/10/1987 | San Francisco Kathleen E Reisinger | 2/10/1987 | San Francisco Brian Linn | 2/10/1987 | Cal Club John Snodgrass | 2/18/1987 | Central Florida Ann Taylor | 2/10/1987 | North Carolina Sharlene E Smith | 2/10/1987 | Kansas City Douglas A Mockett | 2/10/1987 | Cal Club John Herman | 2/12/1987 | Western Michigan William Barnett | 2/13/1987 | Tennessee Lauren Fix | 2/13/1987 | Western New York Lawrence W Emery Jr | 2/13/1987 | Glen Maggie Emery | 2/13/1987 | Glen Brian Dodge | 2/18/1987 | Washington DC Joan Smith McHenry | 2/18/1987 | San Francisco Sandie Glorioso | 2/23/1987 | San Francisco James R Ourand | 2/23/1987 | San Diego Mark Wilson | 2/20/1987 | Washington DC Thomas R Tipsword | 2/20/1987 | S. Indiana Cindi Lee Lux | 2/20/1987 | Oregon Jeffrey Segal | 2/23/1987 | Arizona Lyn H Watts | 2/24/1987 | Central Florida Hollie Gilcrease | 2/23/1987 | Cal Club Kathy Peckham | 2/23/1987 | Utah Anna Johnson | 2/24/1987 | Washington DC

Jack Duane Tippens | 2/24/1987 | Chicago James J Goughary Jr | 2/24/1987 | Florida Douglas A Valley | 2/24/1987 | New England Wes Barron | 2/24/1987 | Atlanta Robert Fullriede | 2/24/1987 | St Louis Dennis A Dorner | 2/25/1987 | Chicago John Lechner | 2/27/1987 | Neohio Carol Lechner | 2/27/1987 | Neohio Clay Yeatman | 2/27/1987 | Atlanta George J Thielen III | 2/27/1987 | Western Ohio Nancy Dehmler | 2/10/1987 | Finger Lakes Kathy Yerxa | 2/24/1987 | San Francisco Chris Jones | 2/24/1987 | Ozark Mountain Andrew D Clauss | 2/4/1987 | Blue Mountain Jane Anderson | 2/6/1987 | Cal Club Nicholas Theroux | 2/4/1987 | San Francisco Darryl Saylor | 2/9/1987 | Tennessee Laralei A Thomas | 2/12/1987 | Central Carolinas Larry R Hunt | 2/12/1987 | Central Florida Les Chaney | 2/13/1987 | Central Carolinas Albert Hart | 2/18/1987 | Rio Grande Dave Yahn | 2/23/1987 | Milwaukee Jackie Yahn | 2/23/1987 | Milwaukee Brian K Ringwood | 2/20/1987 | Fort Wayne Richard P Powell | 2/27/1987 | Indianapolis Kevin Kloepfer | 2/27/1987 | Atlanta Les Myers | 2/25/1987 | Central Florida Kelly Everding | 2/9/1987 | Chicago Arlene Sanchez-Schapira | 2/20/1987 | San Francisco

Duane Ablamis | 3/5/1987 | San Francisco Walt Anderson | 3/12/1987 | Cincinnati David R Auerbach | 3/18/1987 | New England Colin Alden BACH | 3/5/1987 | San Francisco Edward E Barrett | 3/13/1987 | Colorado Ronald M Benson | 3/31/1987 | Blackhawk Valley Ben Bradley | 3/23/1987 | Oregon Steven Bresee | 3/12/1987 | San Francisco Thomas Brown | 3/12/1987 | Glen Kevin Brumbaugh | 3/4/1987 | Ohio Valley Andy Brumbaugh | 3/4/1987 | South Carolina Candy Brumbaugh | 3/4/1987 | Ohio Valley Henry J Bukowski | 3/31/1987 | Chicago Francis M Celona | 3/31/1987 | Finger Lakes Linda Chapman | 3/31/1987 | Mid South Edward E Cheek | 3/31/1987 | Blackhawk Valley Kenneth Cottrell | 3/12/1987 | Atlanta Carl D Cress | 3/25/1987 | Blue Ridge Shirley L. Drummond | 3/30/1987 | C. Carolinas Steve Dunkmann | 3/12/1987 | Milwaukee Jim Evans | 3/13/1987 | New England Denny Fosdick | 3/31/1987 | Cal Club Ted Garrod | 3/18/1987 | Central Florida William T Gill | 3/12/1987 | New England Joan Goodrich | 3/9/1987 | San Francisco Frederick T Haas III | 3/24/1987 | Central Florida John S Hayes | 3/17/1987 | San Diego Daniel R Helman | 3/17/1987 | Houston Georgina Hendrick | 3/18/1987 | New England Geoff Herald | 3/4/1987 | Steel Cities Robert Hofmann | 3/3/1987 | Detroit William Holden | 3/30/1987 | Washington DC Kevin Hopkins | 3/31/1987 | Glen Sandra I Jackson | 3/18/1987 | Florida Daniel H Jones | 3/12/1987 | Washington DC George Kenneth Kaplowitz | 3/12/1987 | Florida Rolayne D Kasmer | 3/24/1987 | Mahoning Valley Vivian Lansing | 3/17/1987 | San Diego Boyd R Lear | 3/31/1987 | Colorado Deborah Lecuyer | 3/9/1987 | Blackhawk Valley Michelle Lecuyer | 3/9/1987 | Blackhawk Valley Richard Martin | 3/13/1987 | Atlanta Connie Matty | 3/25/1987 | Cal Club Vivian Merideth | 3/31/1987 | Central Florida James E Nash | 3/13/1987 | Land O'Lakes Daniel D Olson | 3/17/1987 | Oregon Tammy L Oswald | 3/31/1987 | Blue Mountain James D Oswald | 3/31/1987 | Blue Mountain Lorraine N Powell | 3/31/1987 | New England Kathy Prather | 3/25/1987 | Kansas Janis K Purl | 3/27/1987 | Cal Club James H Richardson | 3/3/1987 | Mid South Robert M Roth | 3/24/1987 | Neohio Mark Seiden | 3/13/1987 | Florida Bob Shafer | 3/16/1987 | Central Florida Erik Strelnieks | 3/16/1987 | Lone Star Robert Z Symonds | 3/12/1987 | South Bend Peter G Varga | 3/4/1987 | Central Florida Lisa Wandrick | 3/13/1987 | Atlanta

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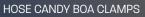
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Car Guy Heroes

ver drive a car and wonder why the manufacturer built it that way? I am always secondguessing the car companies, yet, at the same time, wishing I could speak directly with the people who made the decisions on what to build.

With my Volvo connections, I did have the chance to hear the designer of the Volvo S60 describe his choices to a press audience, "...like a crouched cat, poised to leap." He was very proud of his creation, and there was a reason for every bend in the sheet metal.

In spite of my years in the car industry, most often in sales training, this is still a rare opportunity for me. Recently, I had the good fortune to spend some quality time with engineers from deep inside Chevrolet's high-performance skunk works. It was a comparison test of two of the latest and greatest American muscle cars, the 444hp Boss Mustang Laguna Seca and the brand-new 580hp Camaro ZL-1. These are definitely among the last of the factory hot rods that can still be driven in the historic, pure

When dealing with big horsepower cars, slow throttle application is a must – unless you want to end up sideways. sense: rear-drive, fully manual H-pattern shifter with foot clutch and no perfect-but-brainless downshift rev matching, that also have stability and traction interference that can be fully switched off. Danger, danger – no computer to step in, it is all you.

I'm not saying these safety features are bad – they are saving many dollars and injuries on our roadways right now. Leave them on unless you are willing to greatly raise your risk of crashing. However, I am saying they dumb down the driving experience, especially and specifically on the track.

It offends my racing sensibilities to listen as a racecar leaves a corner with misfiring sounds as the electronics decide how much power to apply, not the driver. At some point, cars may become like the military drones, controlled by computers, remote video and joysticks. In the meantime, there's the Seca and the ZL-1.

The Chevy guys spoke fluent Nürburgring after many laps there developing the chassis: 168mph at the bottom of the Foxhole, yeow.

They spoke in the same pure racing terms we use at the track. They were very proud of the magnetically adjustable viscosity of the fluid in their shocks, giving constant computercontrolled damping changing every few milliseconds, nearly like active suspension. *This* kind of control is more than fine with me.

They shared stories of tuning the

Camaro end to end for more speed on the track, just like you would on your E Production Prelude or ITB Golf.

Both cars have real brake cooling ducts. The Camaro has coolers for the engine, trans and even the diff. I could feel the seduction.

At one point, talk turned to fly-by-wire throttles and sport settings. Ahh, now that was a prime opportunity to pull out a favorite axe of mine to grind. "Sport programs," I proclaimed in my best know-it-all, column-writing tone, "Always open the throttle faster, to make the car feel faster, sportier. This is exactly backwards. The *last* thing the average driver needs is a faster opening throttle. If it were me, I'd make it open slower!"

"We did that," snapped Tony Roma, ZL-1 engineer and SCCA Club racer.

My jaw dropped. It won't sink in. I felt dazed and confused. Uh...what?

"The last thing you want is to snap that throttle open in the middle of a corner," he said.

They *did* that. Then it happened. I swear it. A shaft of light shone down from the heavens, right onto the Chevy guys, like in those old movies. Heroes were born. They did that. I coulda kissed him. Mostly I was awed with respect. They get it. The 2012 Camaro ZL-1 sport program opens the throttle *slower*. Think about that and apply it to your driving, street and track...Hero. •



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acesetter

BY ROCKY ENTRIKEN PHOTO COURTESY TONY SHEPHERD

From international security to the Solo pad, Tony Shepherd knows how to get the job done

alk into most government office buildings today, or even the offices of many larger private businesses, and you may encounter a reception desk manned by a uniformed officer. That person is only the tip of the security iceberg protecting the facility. It is seldom surprising anymore.

"9/11 changed our industry completely," says Tony Shepherd, hired just last November as president and CEO of Coastal International Security Inc., headquartered in Lorton, Va.

"After 9/11 there was clearly a wholesale change in how we act as a country. But, behind the scenes, what most people don't realize is security everywhere was beefed up two times or more."

More recently, however, Shepherd has noticed changes in the other direction. "I don't want to say it is a shift in focus from 9/11, more a backing away. Major companies and certain federal agencies want to spend less on security."

It's not that surprising a change, he says, given "the success of our military, particularly with the capture of various individuals threatening our country."

In his new job he leads a company whose business provides armed security support for numerous federal agencies ranging from the Executive Office of the President of the United States, White House Annexes, to the Department of the Interior. It employs officers not only in Washington, D.C., where it is the largest security provider in the National Capitol, but also nationwide and internationally. Coastal, a wholly owned subsidiary of Akal Security Inc., has more than 15,000 security employees.

He may be the new guy at Coastal, but Shepherd has been in the security business more than 25 years, including co-founding one security business and later starting another on his own.

Born in Australia, he came to visit for the U.S. Bicentennial in 1976 and

returned in 1982 to take a job with the Australian trade mission in Chicago.

"But the job for me, when I got there, was closed. I thought I'd vacation a bit and then go home, when a similar job opened up for the consul general of Sweden, Arnie Toren. I became his chauffeur and jack of all trades."

Shepherd says 68 different governments are represented in trade missions in Chicago, and Toren eventually became the dean of the consular corps.

"Because of his notoriety, there were some security concerns. Someone said, 'You're around the consul general; why don't you think about going through security training?'

"I spent a year of nights going through the Cook County Sheriff's Academy, from there, a sworn law enforcement officer, a reserve deputy. Then the local FBI would allow me to attend certain things. I became a member of the International Association of Bomb Technicians and Investigators."

Shepherd recalls one of the most prominent visits he managed, an appearance in February 1986 by Swedish Prime Minister Olof Palme for a NATO meeting.

"Leaders would fly into Chicago, we'd set up a room at the Drake Hotel [and] certain diplomats would attend. Then our responsibility was to get him back to O'Hare and on the plane."

After Palme got home to Stockholm, he went to the movies with his wife, son and daughter-in-law. Walking home he was assassinated by a lone gunman. The murder is still unsolved.

"It was a very clear reminder of the responsibility of what we were working on back then," Shepherd says.

Shepherd has lost most of his Aussi accent now. In 1995, he became an American citizen and also an SCCA member, joining the Chicago Region.

"I felt I was too old [he was 40] to begin any type of racing career, so I began autocrossing. I bought a '96

🔘 Fast Facts

TONY SHEPHERD

SCCA REGION: Delta

MEMBER SINCE: 1995 (life member)

FAVORITE AUTHOR/WRITER: Clive Cussler

LAST BOOK READ: Good to Great, by James C. Collins

FAVORITE ENTERTAINER: Anita Baker

FAVORITE MOVIE: Bullitt

FAVORITE TV SHOW: Anything on SPEED

FAVORITE FOOD: Vegemite (an Australian paste, a byproduct of beer brewing, used on crackers and as a toast or sandwich spread)

FAVORITE NON-SCCA ACTIVITY: Tanning on any island

FIRST CAR OWNED: 1970 Holden Belmont Ute

FAVORITE CAR OWNED: 2006 Dodge Viper GTS

CURRENT DAILY DRIVER: 2012 Acura TL

FAVORITE RACE DRIVER: Australia: Allan Moffat, USA: Mark Martin

MOST INFLUENTIAL PERSON IN MY LIFE: At home, my significant other Sheri Rogers, who has kept me in check over the years through a balance of work, play and racing – in that order. In business, my former partner Jim Jacobsen, who taught me all the facets of the business world and how to survive. In racing, Rick Ruth because autocrossing is his life's passion [and because] he has made me a better racer over the years and has been a great support throughout my autocrossing life.

66 BECAUSE OF HIS NOTORIETY, THERE WERE SOME SECURITY CONCERNS **99** Tony Shepherd

Mustang Cobra and the disease started from that point on."

Actually, he'd already been exposed as a teenager when he crewed for Australian V8 Supercar racer Murray Carter, who raced a Ford Falcon GTHO Phase III – "The fastest four-door production car in the world at that time, capable of 141mph," Shepherd says. Carter was a teammate of Canadian Allan Moffat; the two were factory racers doing events such as the Bathurst 500, which Moffat won twice, then twice more when it became the Bathurst 1000.

"I was a right-rear tire changer," Shepherd says. "Ford provided the Tony Shepherd's day job is as a security expert. In his spare time, however, he can be found competing on the Solo pad, with plans to return to the Solo National Championships this year running a CP Mustang (RIGHT) for the event's 40th anniversary.





[351ci Cleveland] motors and everything to Allan and Murray. Murray was the only one who had a dyno that could handle the horsepower of the big V8."

After working for the Swedish consulate – "I was getting paid in Swedish kronor; I got good vacation and healthcare, but the money was pretty bad" – Shepherd began working for a Chicago company, Special Operations Associates, primarily doing commercial security. Nine years later he was an SOA vice president.

"Government security profitability was in single digits," he says. "I went to the owners of SOA and said 'You've got a problem.' I bought 10 contracts from them and they could not agree to it faster than it took me to grab \$10 out my pocket and slap it on the table."

With a financial partner, Worldwide Security Services Ltd. was formed. Nine years later he resigned from Worldwide (since renamed Covenant Services Worldwide) and began Security Management Services. After making it successful and selling it, he turned to consulting.

Covenant asked him to do a proposal for the Strategic Petroleum Reserves in New Orleans. That led to being a Covenant vice president there when Hurricanes Katrina and Rita hit. His work to uphold security integrity won him a commendation from the Department of Energy and a share of a gold medal from the U.S. Secretary of Energy.

His time in New Orleans, as a member of Delta Region, also included his best year in Solo, 2008.

"Everything came together," he says. "The car [a 2006 Mazda Miata] was spectacular. I won three series – the [Delta Region] C Stock Championship, the [region's] top PAX, and I won the Trans-Louisiana Autocross Championship" between the four Louisiana regions.

Shepherd hasn't been to the Tire Rack Solo National Championships since 2007 when he shared Chicago cohort Rick Ruth's C Prepared Mustang MiniBoss, but he plans a return for the 40th anniversary event this year.

"My biggest problem at Nationals is normally I'm going to arrive and drive, which is the biggest mistake, but beggars can't be choosers," he says. "The plan for 2012 is to co-drive with Rick for the year, and because it's the 40th I will run Nationals in CP with Rick."

Des Moines Valley Region's Scott Bowman – Midwest Division's Steward Worker of the Year

cott Bowman is hardly new to the Club. His dad recently racked up his 50th year anniversary and Scott has been on board for 35 years now himself. When he was only 13 years old he crewed, sort of, for the now-Chairman of the SCCA Board of Directors Jerry Wannarka at Blackhawk Farms. When Jerry won, Scott was allowed to climb on board for a victory lap and hang out the window of the Datsun 510, waving a checkered flag. "That can't happen today, of course," he chuckles. In 2011, he was the Steward of the Course at the National Championship Runoffs, and in the prior two Runoffs he was the Safety Steward.

Scott grew up in Mason City, Iowa, attended Iowa State and settled in Des Moines as a principal in a design firm. His dad raced Sprites back in the day when you taped up the headlights and went at it. Scott had a 30-year straight string of attending the June Sprints that was broken only when he purchased his own racecar and then couldn't afford to go. He campaigned an Ocelot S2000 and later, with a partner, ran a Swift DB2 in S2000.

He got a National license in Timing and Scoring and fondly remembers the glory days of the Des Moines Grand Prix, which ran from 1989-'94. His father had been a Steward, so when Scott suspended his racing to field some college tuition costs, it was a natural for him to be recruited. "I was courted pretty hard. I had a good reputation as a driver, and because I was an engineer I was very organized. Plus, my dad had always said that you can't complain if you're not willing to step up and take a role in the management of the Club."

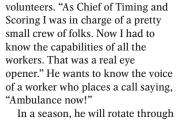
Scott said that as a Steward he expected to have a lot of interface with drivers in his new role, but he was surprised by the amount of

CONTINUE OF AND WANTS TO COME BACK 99 Scott Bowman

Scott Bowman (center) is from an SCCA family, with his father being a 50-year member, Bowman has also done a bit of everything, from racing to volunteering in a number of positions. At the 2011 National Championship Runoffs, Bowman's hard work was recognized when he received the **BFGoodrich Tires** Worker of the Year Award for the Midwest Division.

Presented bu

Goodrich



interaction he had with the

In a season, he will rotate through the various Steward roles, including Chief Steward as well as being one of the Stewards of the Meet. But he is partial to the role of Operating Steward. "I'm in the tower and in control of all the on-track activity. I work with two communicators to stay in touch with the corner workers and the emergency services. This job is very stressful but it is also exciting and I enjoy it."

For Scott, it is all about the team. He was thrilled to be honored as a BFGoodrich Tires Worker of the Year at the 2011 Runoffs at Road America, but he stresses that the award reflects the work of the entire team, not just him. "They are out there in the heat and the rain for very long days and I never forget that." Scott recalls a very hot day when one of his workers went down with an asthma attack and a corner worker was removed by an ambulance after being hit in the chest with a piece of a brake marker board. "You worry about your crew." He worries about everybody. "The key is to have a welcoming atmosphere throughout the entire region. The payoff is when everyone has a good time and wants to come back."

Scott says his least favorite role is when he functions as a Steward of the Meet and handles, among other things, drivers on driver protests. "No one is happy in the end. I negotiate a lot. I try to get them to look at the situation from the other driver's perspective. Sometimes they shake hands at the end of the day and that's a good feeling. Once I had a driver stop by the next day and he said, 'Thanks, that's the nicest way I've ever been told that I screwed up.'"



40+ DAYS

NAME | REGION John Nesbitt | Washington DC John Proctor | San Francisco

30-39 DAYS NAME | REGION

Bruce C Marshall | South Jersey Susan C Marshall | South Jersey Peter Mahler | New England Dave Knudsen | Atlanta A Roger Tingstrom | San Francisco Michael F LeRoy | San Francisco James J Shoemaker | Neohio Tiffany Feuerhammer | Milwaukee Keith E Zane | South Jersey

20-29 DAYS NAME | REGION

Leo S Baker | San Diego Heather Baker | San Diego Lawrence E (Larry Buell | Buccaneer Anna Neave Crissman | North Carolina Nancy L Foster | Colorado Dave Fredrick | Central Florida Kathy Gall | Ohio Valley Douglas A Gall | Ohio Valley William Lowe Gilliland | San Francisco James L Green | Neohio Robert A Griffith | Ohio Valley Marc Henry | Western Michigan Anna K Hill | Atlanta Mark J Hirt | Chicago Gayle Jardine | Cal Club Bob Jardine | Cal Club Michael Jorgensen | Milwaukee Aaron Kaminkow | Washington DC David R Killian | Neohio Richard A Kosdrosky | Texas Larry H Kurkowski | Central Florida Hollye Laplante | Central Florida Douglas LeRoy | San Francisco Barbara Lissow | Finger Lakes Rod Markowicz | South Bend

Beth Mills | Washington DC Stephen P Mortimer | Steel Cities Ray Scheiber | San Francisco Joyce K Sinclair | Washington DC Margie Swanson | Big Island of Hawaii

12-19 DAYS NAME | REGION

Greg Amy | New England James H Averett | Lone Star Bruce W Beauvais | Western Michigan Cindy Ann Benchina | Neohio Joseph B Binns | Washington DC Roger Keith Brown | River Cities Ruth Buell | Buccaneer Kat Buell | Buccaneer Lincoln E Buell | Buccaneer David R Bueno | Neohio Kate Bulman | Houston Anne T Callihan | Washington DC Winston E Casey | Oregon Kory Chandler | Atlanta Richard Cheely | Buccaneer Todd Cohen | Blue Ridge David T Cole | Glen Steve B Conrad | Tennessee Valley John Cooper | Houston Gary D'Abate | Atlanta Dennis R Dean | Washington DC Colleen A Dick | Ohio Valley David A Dominguez | North Carolina Peg Dowd | New England Susan B Downs | Ohio Valley Matthew Eagan | San Francisco Karl Enter | Atlanta George Muers Fairer | Colorado Susan Ferretti | New York Scott Steven Feuerhammer | Milwaukee John H Firment | Detroit Penny Freeman | Neohio Dennis E Freeman | Neohio Charles Genaro | Mahoning Valley Lawrence A Grimm | Washington DC Sheryl Groth | San Francisco

Michael Guess | San Francisco Darren Gunn | Central Florida David J Haeussermann | Florida Nick Hallman | South Carolina Mark B Hansen | Utah Stephen Harris | Western Ohio Todd Andrew Heilicher | Chicago Beverly Heilicher | Chicago Robert J Hengen | Ohio Valley Nici Howland | Oregon Bert A Hultman | Milwaukee Dominick August Hyatt Washington DC Tracy Thacker Hyatt | Washington DC Taylor Hyatt | Washington DC Stephen C Hyatt | Washington DC Adam D Jacobsen | Oregon Theodore T Johns | Dixie Kathy A Johnson | San Francisco David M Jones | Ohio Valley Susan E. Juner | San Francisco Mary E Justice | Florida Ray Justice | Florida Brendan Kaczmarek | Central Florida Barbara Killmer | New England Clyde L Kiser | North Carolina John A Kish | Arizona Marvin H Kluttz | Houston Marc A Knippel | Milwaukee Cheryl Knippel | Milwaukee Daniel Krueger | Milwaukee William "Biff" Lahner | Milwaukee Matt E Laine | Colorado David J Lapham | New York Ellen Lee | Florida Timothy Scott Lee | Florida Steve Lowery | Cal Club Ellen Lowery | Cal Club Peter Magnuson | Central Florida Douglas A Mains | Texas Lynnette Markowicz | South Bend Vanessa F Martin | Washington DC Leigh McBride | Mohawk Hudson Thomas B McCloy | Buccaneer

VOLUNTEERS 🖲

Mack McCormack | Mohawk Hudson Dan Miklovic | Southern Illinois Adam E Miller | Kansas City Dario Mark Montero | Central Florida Tim Murphy | Central Florida Kedre Murray | San Francisco Charles Allen Nagel | Houston Phil Parsons | Chicago Barry Peel | Central Florida Steve Pence | Ohio Valley Joelle Pence | Ohio Valley Peter Perrault | New England John Pitman | Northeastern Pennsylvania Michael L Pryor | Ohio Valley Mark Ragsdale | New England Bob Ricker | Florida Patricia A Ricker | Florida Douglas J Rigel | Ohio Valley Peter S Roberts | New England Richard P Rock | Blue Mountain Wayne Roper | Cal Club Bruce M Runyan | San Francisco Joseph A Russell III | N. New Jersey Ginna Sanders | Continental Divide Robert Baker Sanders, Jr | **Continental Divide** Joseph A Scavotto | Atlanta Nancy Schillace | Ohio Valley Joseph J Sepanik | Cal Club Gloria Sheets | Ohio Valley Grace Skinner | Oregon Rou Swindler | Cincinnati Charles E Timmons | Wichita James P Tornetta | South Jersey Joshua Underwood | New England Gary Van Horn | Oregon John R Walsh | Finger Lakes Jeffrey White | Cal Club Katie White | Cal Club Ernie Woeller | Northwestern Ohio Robert G Woolston | Land O'Lakes

VOLUNTEER INCENTIVE PROGRAM

SCCA's Volunteer Incentive Program allows volunteers to obtain membership discounts based on the number of days they volunteer each membership year. This is a list of members who have volunteered 12 or more days prior to their membership renewal. Updated lists will appear quarterly in *SportsCar*.

At only 16 years old, Jeff Bartz already has what it takes

hen asked what advice he would offer a young person who was interested in getting started – and succeeding – in racing, Jeff Bartz does not sugarcoat his answer. "I would tell them that it's more important who you know than what you know," he says bluntly, although he is quick to add a more compassionate caveat: "And never give up on your dreams no matter how hard it gets."

Sage and heartfelt advice, except our sage is a boy who just turned 16 this past November. Born in Elkhart Lake, Wis., and raised in Plymouth, a stone's throw from Road America, he began a successful kart-racing career at age 5, and last September, at 15, was the youngest driver at the National Championship Runoffs, one of only 10 teenagers among the 537 competitors – and believed to be the youngest ever to compete. He qualified seventh driving a loaner Formula F older than he is: a 1988 Reynard.

While he scored a DNF from a failed distributor at the Runoffs, it was only his fourth race in his first-ever SCCA season – a season that saw him win the first National at which he appeared. This was at Brainerd, where he also set and still holds the track record in Formula F. He qualified fourth at the June Sprints, spun to the back of the field and climbed back up to finish fifth. At the Autobahn road racing complex in Joliet, Ill., he was the polesitter and was only beaten by Scott Rubenzer after a race-long battle.

Rubenzer, the highly respected 30-year SCCA veteran with 24 appearances at the Runoffs and gold medals in FV (1985) and FF (2009), admitted he had to use all of that experience to beat young Mr. Bartz. It was déjà vu for Rubenzer, who goes back a long way with the Bartz family, having raced against Jeff's father, Tom, during his active driving days from the late 1980s up to 2000 or so.

"Jeff is an impressive young man," says Rubenzer. "My daughter and I were into kart racing when Jeff and



GET I DON'T MAKE IT TO THE TOP, I WON'T BE DEVASTATED 99 Jeff Bartz

Jeff Bartz may only be 16 years old, but his racing has already set him apart from much of the crowd. For being this month's First Gear member of the month, Jeff will receive a \$200 gift certificate to SafeRacer. his dad got involved. Thus I was able to watch Jeff and his dad move up the ladder. At first I didn't know if Jeff was just doing it to please his dad or if he really had the desire to go racing.

"As time went on it was apparent that Jeff loved the sport. He listened, watched and learned at every opportunity. He was soon running WKA National races and placing very well. That is a tough group! What I find amazing about Jeff is that he does so many other things. He gets superb grades, is involved in sports at school, has a part-time job and still works hard at his racing. He came up with his own sponsorship proposal and presents it himself to prospective sponsors. This at age 15!"

Rubenzer is equally impressed with



presented by

Jeff's racing talent. "At the Autobahn he drove like a pro," says Rubenzer. "Aggressive, but respectful of situations. Most kids are fast but often out of control, not knowing when to take chances. After the race we talked and he knew exactly what he needed to do to beat me the next time we go there! Always thinking, trying to figure things out."

Jeff is trying to put together an SCCA Pro Racing F1600 Formula F Championship Series effort for this year (a 2000 Van Diemen has been purchased, with Steve Knapp doing the Honda engine work) and current plans are to partner with Rubenzer if the necessary sponsorship can be raised.

"I think he has what it takes to continue up the ladder in motorsports," says Rubenzer. "He has the talent, the desire and perhaps most important, a personality that enables him to work with others. From sponsors, competitors, crew chiefs to my granddaughter, he is able to communicate on a level that all respect. He will be successful wherever life takes him."

Jeff has also come to the attention of another talent spotter, Randy Schwoerer, who managed the careers of Arie Luyendyk, Didier Theys and Derek Daly. "His father and I belonged to the same Rotary group," explains Schwoerer. At a meeting, Tom invited Randy to come out to Road America with a youngster who Schwoerer mentors in the Big Brother program. The boy has cerebral palsy, and Randy was struck by how respectful Jeff was toward him and how much fun the two had talking karts and throwing tape balls in the trailer. "At that time," says Schwoerer, "Jeff was 14 years old and I was impressed with his confidence and security in meeting and sharing with others."

Schwoerer offered to assist Jeff in learning how to present to sponsors, what sponsors expect, how to close on sponsorships and how to work with the media. "We started meeting every two months to talk and review his progress," says Schwoerer.

The rapidity with which Jeff has adapted to the speeds of the FF versus kart is also impressive. "Actually, the transition from karts to the Reynard was not too hard to catch on to," Jeff notes. "I would have to say the thing that was the hardest to get used to was shifting, but other than that, most of the same driving principles apply equally to both, especially because we ran the suspension on the Reynard very stiff throughout the whole year."

Poised. Disciplined. Patient. Mature. These are the adjectives that keep popping up when friends and mentors describe young Jeff Bartz. To that list we would add one more: well rounded. "Racing is my hobby," he says. "If I don't make it to the top, I won't be devastated."

Hard to argue with this 16-year-old sage.

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t is far enough from the Snow Belt that we cannot call it the North. But you can't race there in the winter, so we can't really call it the South. You can't see either ocean from it, so we can't call it the East or West. Thus the area is frequently called the "Mid-South." Since I've never really visited the ghost tracks of that area, when I decided to produce a sequel to the first Ghost Tracks book (creatively entitled More Ghost Tracks), I decided to pay a visit. (If you are interested in either book, they are now available through www. motorsportsracinglegacies.com or www.sccagear.com.)

But, for now, join me as we embark on a journey through time to the lost SCCA tracks of the Mid-South.

LAKELAND RACEWAYS: A MOST CONFUSING STORY

Lakeland Int'l Raceways is perhaps the most confusing ghost track I've ever visited. There was nothing particularly confusing about the track layout if you were a driver. The straightaway was a dragstrip, then the cars made a 180-degree turn before entering a series of kinks, twists, chicanes and esses that ran more or less parallel to the dragstrip. Finally, there was another 180-degree turn that put cars back on the dragstrip to complete a lap. It is a fairly common track concept. And that is perhaps what made it confusing.

Some time ago, I found a map for a track called Shelby County Raceway, which had once been located north of Memphis, Tenn. Initially, I assumed that it had been the origin of today's Memphis Motorsports Park, since it is also just north of Memphis, and having raced there numerous times, I could vouch for the format being pretty much what I just described. So my assumption was that today's track was built on top of the original Shelby facility.

At the same time, I had a map for a track called Lakeland Int'l Raceway, and I had records of that track being in Lakeland, Fla. However, I remained confused because a Terraserver search on the track as it exists today showed nothing resembling the track map I had. This confusion remained until one day I came to realize that there had actually been *two* Lakeland Int'l Raceways, and one of them shared the shape of the original Shelby County facility.

Our story begins in 1969, when a

Standing on what remains of the Lakeland Int'l Raceway front straight, one way looks to the past (LEFT), while the other reveals the future (FAR LEFT). (ABOVE) Confusing matters surrounding the Arkansas Lakeland racetrack is that there was an identically named and similarly configured raceway in Florida.

circuit including a dragstrip and a 1.8-mile road course was built on the site of the former Lakeland Dragstrip northeast of Memphis. The Cotton Carnival Grand Prix for SCCA sports cars was announced as the track's first event. The Group 44 Triumphs of Bob Tullius, Brian Fuerstenau and John Kelly made the trip from the East Coast - and they were also the big winners in the event. USAC also ran on the course that year, for its only visit, with A.J. Foyt claiming the pole and Roger McCluskey taking the race win. NHRA was a frequent visitor to the dragstrip and it was also used to film the movie Two Lane Blacktop staring Dennis Wilson of the Beach Boys and folk singer James Taylor.

The facility operated until 1979, although the name was changed from Shelby County Raceway to Lakeland Int'l Raceway along the way. Today the Lakeland Factory Outlet Mall covers the north end of the track and the south end is currently being plowed under by

ETER HYLTON, <u>A HISTORIAN AND</u> ARCHIVIST

The 12th installment of *SportsCar*'s Ghost Tracks series

earth moving equipment. The center section is still intact, but the pavement is broken and overgrown, with trees breaking through the pavement.

The original barriers were made of one-foot-diameter round posts sunk in the ground, with a single rail mounted between them. The rails are now gone, but it is obvious that in a crash, it would have been the posts that caused the damage. Today those posts still mark the outside of corners, and it is easy to imagine the impact shock that would have been encountered by a car experiencing a direct hit.

Trees were also left very near the pavement, and with the circuit built into the rolling terrain, it's apparent that some of the corners would have been quite challenging, sending vehicles off and into the barriers and trees. In fact, in the opening event, 28 cars were reported seriously damaged and a worker was badly hurt. Quite a bit of guardrail was removed, including a section taken out by Dick Durant's 427 Corvette.

> Taking place on airport runways (LEFT), the Stuttgart cuircuit had plenty of room for racing, and saw quite a turnout of drivers and race fans (BELOW).



(ABOVE) The twisty parts of the Lakeland circuit had quite a number of elevation changes and slightly banked corners. (RIGHT) The barriers at Lakeland involved a surprising number of 12-inch diameter wooden posts near the racing surface. (FAR RIGHT) The Lakeland Arkansas circuit.

If anything about the circuit is surprising, it's that with the lack of sound safety equipment, the challenging course and the poor results of the first event, the track lasted as long as it did.

Today's Memphis Motorsports Park was eventually built approximately 10 miles west of Lakeland. The other Lakeland Int'l Raceway operated in Florida during the same timeframe, running a dragstrip, a half-mile oval and a road course. Although the road circuit had not been used for many years, the oval and dragstrip operated up until 2008, most recently called USA Int'l Raceway. Unfortunately, the stock car events running on the oval could not pay the bills and the facility is now closed.

STUTTGART, NEWPORT AND HOPE: ARKANSAS AIRPORTS

From 1959 until 1978, the Stuttgart Municipal Airport was home to a 2.6-mile road course that was one of the most frequently raced circuits

in the Mid-South area. A quartermile dragstrip and a dirt track also operated on the property during that time period. The original facility had been quite large, and was home to a World War II glider base. Today, it has two operational runways and is used for private aircraft and FedEx deliveries - for most of the year. However, during duck hunting season, the airport becomes swamped with hunters flying into town with their guns and duck blinds. Most notably, former Vice President Dick Cheney was one of the regular hunters. He frequently flew into the airport, which required one of the runways to be repaved to handle his vice-presidential Boeing 737 aircraft and military transports. The facility manager told me that they always knew when the vice president was coming because a large transport would come in the day before, delivering the vehicles for his entourage.

During the winter, the airport draws large numbers of bird watchers who





(RIGHT) During the 1950s and '60s, Stuttgart was one of the most popular Midwest Division racetracks. (FAR RIGHT) Shade was a premium at Stuttgart.





(ABOVE and RIGHT) SCCA Champ Hap Sharp was a regular at Stuttgart. (BOTTOM RIGHT) Luckily, plenty of runway meant equally as much room for controlling spinning cars. (BELOW) The Newport circuit resembles the Stuttgart layout in many ways.

come to see two endangered species, the Smith's Longspur and the Lapland Longspur. Due to the unique grasses of the area, the airport experiences the largest concentration of these two birds of any location in North America. Because of that unique situation, the airport itself is a member of the National Audubon Society. It is also home to some real ghosts. Three people have died at Stuttgart, one of them decapitated by the propeller of the plane he was working on when a gust of wind caught it and turned the prop. All in all, the side history of this airport makes it one of the most unique ghost tracks I've ever visited.

From a racing standpoint, the big event for Stuttgart was the annual Grand Prairie Sports Car Races. The town went out of its way to welcome competitors, with banners across Main Street, a technical inspection display in the center of town with spectators gathered around and restaurants and garages staying open at night for the visitors. In the early years, starting grid positions for the qualifying races were determined by timed drag strip runs of 550 feet. The results of the qualifying races determined the order for the grid for the main event races.

North of Stuttgart, in Newport, another airport – with a very similar 2.0-mile layout – was also used for races for a few years in the 1960s. At first, the similarity of the two airport configurations and the track layouts





had me nearly as confused as the two Lakeland Raceways.

In the southwest corner of the state is the city of Hope, the birthplace of President Bill Clinton. The Hope Municipal Airport was briefly the site of a 1.85-mile circuit that used runways and the parking ramp to form a generally triangular course. To add some entertainment value to keep the course from being too simple, chicanes were built using 55-gallon drums. This practice was fairly common in the Southwest. The barrels were to be 75-percent filled with either dirt or water and connected by either cable or 5/8-inch "hairpins" made from metal rebar, extending at least 2/3 of the way into each barrel. The pit lane wall was made of 225 barrels, and the chicanes were made of rows of them as well.







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Hope, Ark., is home to the Hope Municipal Airport, which used to host SCCA events on a 1.85-mile circuit and featured 55-gallon drums to make chicanes on the long straights.

In the late 1960s. **Midwest Division** racers wanted a change from airport circuits, so they got creative and utilized the roads around parks, like this one in Burns Park (BELOW). The circuit had many curves, as well as large objects next to the road (RIGHT).

BURNS PARK AND SEBASTIAN: OVER THE HILL AND THROUGH THE DALE

In 1969, Midwest Division sports car racers were becoming bored with the airport circuits, with their lack of elevation changes and the limited types of turns that could be made from the runway crossings. Consequently, some local racers got the idea to utilize Burns Park in North Little Rock, Ark. This large city park had numerous roads accessing the various sports fields, river views, playgrounds and picnic pavilions. It was possible to arrange a closed

course of not quite two miles using some of the roads that could be easily closed off. What resulted was anything but boring. The road twisted every which direction, with some very interesting corners. And the circuit was anything but flat, as numerous elevation changes occurred on the road. In fact, at several places, the two attributes combined to create a downhill curve or an uphill charge into an off-camber corner. The scenery

was pretty as well, with trees punctuating the rolling terrain.

However, all these attractive aspects had an unfortunate side as well. When race day came, a number of drivers had trouble keeping their cars on the track. This may have been due to everyone being used to the flat terrain of the airport circuits - or perhaps the Burns Park roads were just too much fun to drive, leading the sports car pilots to charge a bit too aggressively. But one way or the other, the strongest memory that people have of the event is that a number of cars charged off the pavement and impacted trees and stone walls. Fortunately, no one went off the outside of one particularly challenging corner that happened to have a major



bluff located not far away. That could have been really exciting.

I have been unable to find any results for the single event run at Burns Park. Regardless, everyone who knows of the event indicates that it rapidly became clear that the dangers of the circuit exceeded its entertainment value, so the races were not repeated. It appears that at about that same time a similar plan was in the works to run on a circuit through the Sebastian County Park near the historic frontier town of Fort Smith, Ark. I have been unable to verify that these races ever occurred, but undoubtedly the circuit would have been just as entertaining - and just as dangerous. So both these park circuits were destined not to have a long future in the SCCA.

STILLWATER, ARDMORE, DODGE CITY AND OKMULGEE: **OK IN OKLAHOMA AND A** SHOOTOUT IN DODGE

A bit farther west, in Oklahoma, a trio of Mid-South airport circuits were at play in the 1950s and '60s. Ardmore Municipal Airport was home to a 2.6-mile road course for a few years, and Okmulgee Municipal Airport was briefly in use as well. The Airport at Stillwater, Okla., however, was used consistently from 1955 until the early 1970s. The course was a 3.5-mile





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HISTORY 🤇

circuit that was described as "rather tight," giving the smaller cars an advantage over the larger machines. *SportsCar* called the circuit "Nightmare Alley" for the "many crooks and turns it had" – there were 10 tight corners plus one long sweeping left-hander.

At the 1956 event, it was reported that all the tight corners claimed multiple spin victims. Dominant drivers in the Stillwater events included Midwest Division hotshoes like Loyal Katskee in his D Jaguar, Dale Duncan in a Maserati, Jack Hinkle in a unique F Modified and Jim Hall in a variety of cars.

North of all this was another one-shot-wonder of a racetrack, at the National Guard base in Dodge City, Kan. In 1956, a Regional race was held there. Despite the regional nature of the event, reports were that a Ferrari driver showed up and realized that he was the *ninth* such car at the event. Seeing drivers like Carroll Shelby, Masten Gregory, Dale Duncan and "Honest" John Killborn, the new arrival never even unloaded his car before heading for home.

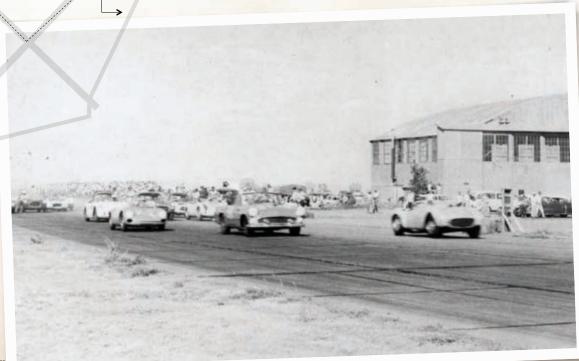
Gregory's car was a bit tired from

(BELOW) The course at Sebastian County Park near Fort Smith, Ark., would have proved interesting, had any races occurred there. (RIGHT) Stillwater was another airport circuit, this one featuring many twists, turns and competitors.



course was asphalt and rather dusty. It wasn't many laps in practice until all the approaches to the corners were quite rough, and there were so many holes in it that it was impossible to drive any kind of groove. A portion of the backstretch was dusty and driven blind for nearly 200 feet."

The Bat Masterson Trophy Race and the Ham Bell Trophy Race were both won by Jack Connolly in a Cooper-Climax. Carroll Shelby was the winner of both the Boot Hill Trophy Race and the Front Street Trophy Race. With less than 90 cars, everyone got to run multiple times. But the deterioration of the racing surface took its toll on the cars, and the front ends of most of the cars carried severe scratches and heavy dents from the rocks coming up out of the track. Given all the things the event had to overcome, it is not surprising that the race never reoccurred.



the start, having been driven to Dodge

Morton after the trailer broke down.

temperature was 93 degrees F, but on

race day it was 43 degrees. SportsCar

Hinkle had a blanket wrapped around

drivers only did a handful of practice laps before heading to the tow vehicle

SportsCar also reported, "The

from Denver by owner "Windy"

The day before the event, the

reported it was so cold that Jack

his engine to try to warm it. Many

to run the heater.

(RIGHT) The Stillwater facility was consistently raced on from 1955 through the 1970s. (ABOVE) The Ardmore circuit, a 2.6-mile road course, had a limited amount of use.

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A look inside the E Prepared Toyota Corolla that dominated the competition in 2011

BY JASON ISLEY

n 2004, Chris Dorsey claimed his first Tire Rack Solo National Championship, piloting his Honda CRX to the E Prepared (EP) win. In the years both before and after, Dorsey collected a number of trophies at the Solo National Championships with his trusty Honda but, by 2006, the wheels were turning in his head nearly as fast as on his car.

"While the E Prepared [Toyota] Corolla has only been in existence for three seasons, I actually started building the car, on paper, in 2006," says Dorsey. "I had taken the CRX

about as far as I could and improved the reliability to the point where all the car needed was fresh tires, fuel and an occasional nut and bolt."

It wasn't much longer before a plan was set in motion. "I sold the CRX around Thanksgiving 2007 and found myself in Kansas just after Christmas picking up a solid 1987 Corolla GTS Coupe," says Dorsey. "Within a month, I had the car stripped down to its shell and a basement full of parts. My sanity was questioned several times when I decided to sell one of the most developed EP cars in the country to

start the 12-month build on an unproven Toyota from the late '80s."

For Dorsey, Solo is more than driving and competition. "I enjoy the design, build and improvement aspect of the Prepared category as much as I do driving, and the CRX no longer provided that satisfaction," says Dorsey. "I wanted to stay with EP, so I really only had two options: Start over with the CRX or build something new. The idea of a lightweight, rear-wheel-drive coupe, combined with Toyota's legendary 1.6-liter DOHC 4AG was intriguing."



66 MY SANITY SEVERAL TIMES 99 Chris Dorsey

BUILDING SPEED

While the emphasis in Solo is handling, it is almost impossible to win at the Solo Nationals without the total package. In this case, Dorsey was starting with a solid base – the very same powerplant that drove Formula Atlantic cars to the front for many years. Unfortunately, much of the technology that made it scream in the Atlantic series was not applicable to an EP Solo build.

Under the hood, the first thing you will notice is the custom air box, which utilizes much of the passenger side bodywork, used to feed the (ABOVE) At the 2011 Tire Rack Solo National Championships, Chris Dorsey took his Corolla to an amazing seven-second lead in EP. (RIGHT) This car looks great for many reasons – one of which are the doors that appear stock but are actually thermoformed ABS, saving 54lbs.

custom intake system. "The aluminum cylinder head was paired with a set of TWM throttle bodies with custom, billet aluminum velocity stacks, and ported as an assembly to improve intake air velocity on the flow bench," says Dorsey. "Computer simulations on the cylinder head revealed that an off the shelf Toyota Racing Development exhaust header was nearly ideal for the application. A set of custom ground cams and adjustable cam gears kept the intake and exhaust in time. The bottom end was straightforward with custom 14:1 compression pistons, mated to a set of forged chromemoly X beam rods."

In an effort to make the engine as efficient as possible, the standard drag-inducing power steering was jettisoned, as was the water pump and alternator. "To remove the drag on the engine caused by typical power steering pumps, I sourced an electric pump from a late '80s Subaru and plumbed the system with highpressure aerospace fittings and hoses," says Dorsey. An aluminum flywheel and custom lightweight driveshaft also helped ensure every bit of power transitioned as quickly as possible to the wheels.

To control his new engine, Dorsey turned to the team at 034 Motorsports. "The engine is controlled by an 034 Motorsport Stage IIC engine management system," says Dorsey. "I've been working with 034 for that past six years and have come to trust their products."

PUTTING IT ON RAILS

With the business under the hood taken care of, Dorsey next turned his attention to the chassis and handling – and, just like when he chose the header, a high-tech tool helped find a solution here.

"Two of the challenges that immerged very early on in the project were that the chassis needed significant stiffening, and the rear suspension had some serious geometry and packaging limitations," explains Dorsey. "I was able to solve both of these problems using SolidWorks' solid modeling and Finite Element Analysis [FEA] packages to virtually develop and test multiple solutions. In the end, I settled on a roll structure that was relatively light, yet very rigid, and a spherical baring three-link rear end with a unique inboard shock setup that placed the shocks and springs inside the trunk."

With the rear suspension complete, it was time to give the front end some attention. "The strut front suspension currently utilizes all stock geometry and consists simply of adjustable spherical bearing lower control arms, billet roll center spacers, modified strut tubes, single adjustable Koni Sport inserts and Ground Control camber/castor plates," says Dorsey. "To be honest, the front suspension was an interim solution to get the car on the ground. What I never anticipated was that this interim solution was great, right out of the box. In fact, the front spring rates and sway bar have never been changed in three years of competition."

Getting the car to handle is one challenge, the way the driver accesses that is quite another. "One thing I learned about Prepared cars many years ago is that often you are limited by how quickly you can turn the steering wheel," he says. "In an effort to mitigate this issue, a power steering rack was installed with custom tie rods and steering arms. A small diameter steering wheel, sourced from a shifter kart, and a steering quickener was also added to improve the steering rate."



FEATURE 🤇





(TOP) The custom air box helps ensure the 4AG engine breathes cool, clean air. (ABOVE) Chris Dorsey assembled this engine himself, and like its Toyotapowered Atlantic relatives, he made sure to extract every bit of horsepower he could. (RIGHT) This custom brake package weighs a mere 7lbs per corner, and what was supposed to be a temporary front suspension solution has more than proven its worth.



SHIFTING WEIGHT

After the chassis was stiffened up and the suspension started to come together, Dorsey moved the Corolla to a set of scales so he could address how much weight needed to be removed or, in this case, moved.

"It was immediately obvious that the majority of the car's mass was on the front tires, so I set to work moving mass rearward," Dorsey says. "The driver's seat was moved 12 inches to the rear and the steering column and shifter extended to match. A custom switch panel was fabricated and installed to the right of the driver's seat. I also installed a Tilton floormounted clutch and brake pedal set along with a custom billet accelerator pedal to put the balance of the driver's controls within reach."

The brakes also helped shed some weight from the Corolla, and once again Dorsey turned to his computer to design his lightweight brake package. "SolidWorks was again used to design custom caliper brackets and aluminum brake rotor hats, to facilitate four-piston calipers and 10-inch diameter drilled rotors," says Dorsey. "The design and fabrication yielded a brake package that weighs less than seven pounds per side."

To further reduce the total weight of the car, Dorsey sourced lightweight replacements for the rear truck lid, front fascia and a pair of rear fender flares from Japan. The original hood was replaced with a carbon fiber unit, and custom molds were created for replacement front fenders. Most people will likely get caught up looking at the new edgy body panels and miss one of the most unique features of this Corolla: the doors. Fellow Colorado area autocrosser Darren Kidd, owner of FormTight, built a pair of thermoformed ABS doors that mimic the original panels while removing an amazing 54lbs from the car. A Lithium Pros battery provides the power needed to keep the beast alive, even without an alternator present, while weighing a scant 10lbs.

SHOW TIME

The Corolla made its Solo National Championships debut in 2009. Kevin Wenzel shared the car with Dorsey, and the pair claimed second and third places, respectively, with Wenzel coming in only 0.095sec shy of winner Christopher Raglin. One aspect of this that shocked a lot of competitors was that the Corolla was on a DOT competition tire in a class that allows full race slicks. "The car was originally built around the 275/35-15 DOT Hoosier tires," says Dorsey. "I ran this tire for a year and half until Kevin Wenzel convinced me to test the Avon tires Chris Raglin had successfully introduced to the Solo world a few years prior. The combination of Avon tires on this car was magic."

SPECIFICATIONS

1987 TOYOTA COROLLA GTS COUPE WEIGHT: 1,670LBS

ENGINE

TOYOTA 4AG, 1.6 LITER DOHC, CUSTOM 14:1 COMPRESSION JE PISTONS, PAUTER 4130 CHROME MOLY X-BEAM CONNECTION RODS, CUSTOM MANLEY INTAKE AND EXHAUST VALVES, TWM INDUCTION INTAKE MANIFOLD AND THROTTLE BODIES WITH CUSTOM BILLET VELOCITY STACKS, CUSTOM AIR BOX WITH KAN FILTER, DYNAMAT SOUND-DEADENING AND HEAT-REFLECTIVE FOIL, TRD EXHAUST HEADER WITH COAST FAB 4-INCH MUFFLER, BHJ DYNAMICS HARMONIC DAMPER WITH CUSTOM IGNITION PICKUP WHEEL, TRD MOTOR MOUNTS, DAVIES CRAIG ELECTRIC WATER PUMP

FUEL SYSTEM

FIVE-GALLON ALUMINUM FUEL CELL, APIKOL CUSTOM EXTERNAL SURGE TANK, BOSCH 044 MOTORSPORTS FUEL PUMP, AEROMOTIVE FUEL PRESSURE REGULATOR

ENGINE MANAGEMENT AND ELECTRICAL

034 MOTORSPORT STAGE IIC ECU, 034 MOTORSPORT FLYING LEAD ENGINE HARNESS, 034 MOTORSPORT RELAY BOARD, 034 MOTORSPORT HIGH-OUTPUT, 4-CYL WASTE SPARK COIL, AIM STRADA DIGITAL DASH, ENGINE TUNNING BY BRENDAR NUDACK AT APIKOL, LITHIUM PROS LITHIUM-ION 12.8-VOLT BATTERY WITH BATTERY MANAGEMENT SYSTEM

DRIVETRAIN

STOCK TOYOTA T50 5-SPEED TRANSMISSION, FIDENZA ALUMINUM FLYWHEEL, SPEC STAGE II PERFORMANCE 4 PUCK, SPRUNG CENTER CLUTCH AND PRESSURE PLATE, CUSTOM LIGHTWEIGHT ONE-PIECE DRIVESHAFT, KAAZ 1.5-WAY LIMITED SLIP DIFFERENTIAL

FRONT SUSPENSION

GROUND CONTROL CASTER/CAMBER PLATES, GROUND CONTROL UNIVERSAL COIL-OVER KIT WITH EIBACH, SINGLE ADJUSTABLE KONI SPORT STRUT INSERTS, TECHNO TOYS TUNING ROLL CENTER CORRECTORS, TECHNO TOYS TUNING ADJUSTABLE LOWER CONTROL ARMS, TCSPORTLINE ADJUSTABLE TENSION RODS, CUSTOM CHROME-MOLY CALIPER BRACKETS, ARP EXTENDED WHELE STUDS, ALUMINUM LUG NUTS

REAR SUSPENSION

CUSTOM THREE LINK WITH A PANHARD BAR, CAMBERED LIVE AXLE, CUSTOM PUSHROD, INBOARD SHOCK SETUP WITH FABRICATED ROCKER ARMS, CUSTOM-VALVED, DOUBLE ADJUSTABLE QAI PROMA STAR COIL-OVER SHOCKS WITH QAI SPRINGS

BRAKES

OUTLAW 2000 FOUR-PISTON CALIPERS, WILWOOD 10X.25-INCH DRILLED ROTORS WITH CUSTOM ALUMINUM HATS, HAWK BRAKE PADS

WHEELS AND TIRES

SPINWERKS 15X10-INCH SPUN ALUMINUM WHEELS, AVON 10.7/21.5-15-INCH BIAS PLY SLICKS

BODY

CARBON FIBER HOOD WITH AEROCATCH LATCHES, FIBERGLASS REAR DECK LID WITH CUSTOM CARBON FIBER ADJUSTABLE REAR SPOILER, CUSTOM FRONT FIBERGLASS FENDERS, CRYSTAL BODY YOKOHAMA FIBERGLASS FRONT FACIAL AND REAR FENDER FLARES, CUSTOM THERMOFORMED ABS DOORS BY DARREN KIDD, POLYCARBONATE WINDSHIELD, REAR AND SIDE GLASS REPLACEMENT, VINYL GRAPHICS BY ANNIE AT SIGN EDGE RACECAR GRAPHICS

2011 ACCOMPLISHMENTS

E PREPARED SOLO NATIONAL CHAMPION, PROSOLO NATIONAL SERIES R2 CLASS CHAMPION, PROSOLO PACIFIC ZONE R2 CLASS CHAMPION, PROSOLO MID AMERICA ZONE R2 CLASS CHAMPION, RMSOLO X CLASS CHAMPION, RMSOLO PERFECT SEASON (1,000 POINT AVERAGE), RMSOLO DRIVER OF THE YEAR, BLACK MAGIC SHINE AWARD





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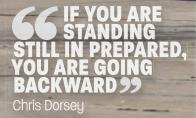
COIL-OVER

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STR.T





At the 2010 Solo Nationals, Dorsey proved the Corolla had staying power as he and Wenzel would again claim the second- and third-place trophies. This time the car owner proved the quickest of the pair.

For the 2011 season, Dorsey focused on making small changes that would make the car easier to drive, and it seems as though he may have gone a bit too far – too far for his competition, anyway. At the 2011 Solo Nationals, Dorsey bested the EP class by some seven seconds. It's noteworthy that several of his chief rivals suffered car troubles and had to find alternative rides for the second day of competition, but it was evident from the start of the event it was Dorsey's year.

MOVING FORWARD

Never one to rest on his laurels, there are already plans in the works to improve the Corolla. "While it's true that the car was mostly untouchable in 2011, I truly believe that if you are going backward," Dorsey explains. "Additionally, I get a lot of satisfaction out of just making the car faster. I spend all winter thinking about that first event, seeing how much faster



IRE RAC

(ABOVE) The Corolla was not engineered to be driven from the back seat, so appropriate adjustments were made to the driver's controls. (BELOW) A custom rocker-arm suspension resides in the truck, along with the fuel cell.



my work has made the car."

In the coming months, tweaks will be made to aid rear traction and stability. "I plan to continue with the improvement phase of the project by improving rear grip for 2012," he says. "This will be accomplished by further lowering the rear roll center, moving even more weight over the rear tires, and increasing front roll stiffness. I believe these changes will help settle the rear end of the car and provide significant improvements on transition-heavy courses."

Like many Soloists, Dorsey is a do-it-yourselfer and takes great pride in what he has been able to turn out in his home garage. "One of the accomplishments I am particularly proud of on this project is that I performed the majority of the work myself, in a two-car garage, with common shop tools," Dorsey says. "This includes design and fabrication of nearly all the custom components and systems, assembly of the engine, creation of a complete electrical system, [the] building of custom composite parts, body work and paint. For me, this made the project and the car's success even more rewarding. Being able to say, 'I built that,' is always a proud moment."



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FEATURE

Maximizing your garage or workshop space could be the winning advantage

BY JEFF ZURSCHMEIDE

hen you decided to go racing, garage space was probably the last thing you thought about. You probably spent far more time picking out your car, choosing performance upgrades, selecting your personal gear and maybe buying a tow vehicle and a trailer. If you can afford an "arrive and drive" setup, garage space is not a big problem – but for most of us, the racing shop is whatever we have attached to the house.

Your racing workshop deserves some attention, because for every minute you spend competing, you are likely to spend tens or even hundreds of times more in your workshop. It doesn't matter if you're competing in H Stock or Formula Atlantic; building, maintaining and repairing a competition car is a big job, and you need functional wrenching space to do this work. Even though a working space may be modest – and often shared with the rest of the household – that doesn't mean your garage can't be a pleasant and effective place to work on your car. You want to spend some time and effort planning and arranging your garage because a good, efficient working space helps your racecar turn out better.

WHAT DO YOU WANT TO ACHIEVE?

The best way to start your plan is by sitting down and going over what you want to do in your garage. Are you looking for a space in which to do basic maintenance on a lightly used sports car, or do you plan to start with a barn find and build it into a racecar? Will you need to perform exceptionally messy work like "fiber-glassing" or even painting the car in your workshop? These needs will tell you a lot about how you should set up your garage – or if you should be looking to rent shop space.

Try to find a balance between all the things you *might* want to do in your shop and what you know you need to do in the next six months. Sometimes you really just need a clean, dry space to store your car and parts. On the other hand, some racers will need bench space for fabrication tools and floor space to assemble an entire racecar from parts.

The guideline you want is easy: Design your shop to be as spacious and orderly as possible, and then work to keep it that way.

TAKE STOCK OF YOUR SPACE

If you ask builders or realtors, they'll tell you that a standard two-car garage in the United States is at least 18 feet square. Most homes built in the last 50 years will have an "oversize" two-car garage – which is anything up to 24 feet square, and sometimes larger. Single-car garages are generally 12 feet wide by 18 to 24 feet deep.



By comparison, a Mazda Miata is almost exactly 13 feet long and 5 feet, 6 inches wide. So it sounds like you should have plenty of space, right? But that's before you add in the washing machine, water heater, workbench, toolbox, bicycles and whatever else you've got stored in the garage – like maybe another car. Plus, the Miata is still small compared to a Ford Mustang at 15 feet, 6 inches long, and both an E30 BMW and a Corvette measure about 14 feet, 6 inches.

In addition to the basic dimensions of the car, you need more than just enough space to roll the car in and climb out the window. You need at least a couple of feet on each side to use a floor jack, and 3 or 4 feet is much nicer if you don't want to dent the family wagon.

Efficient use of space is critical if you're going to make your garage an effective place to get work done on the racecar. The first step is to know what you're working with. Get out your tape measure and get the dimensions of your space from wall to wall. Then measure your car, or look up the dimensions if you don't have the actual car handy. Be sure to get the width as well as overall length, and if you drive a production car, consider whether the doors are short (4-door style) or long (2-door style).

While you have the tape handy, don't forget to measure the distance from the floor to the ceiling. If you hope to install a lift, your overhead space is critical. The ceiling and roof also affect your lighting decisions and your insulation and heating plans. If you have a lot of space overhead, you may want to create some long-term storage up there, too.

Armed with the relevant dimensions, you can start planning your space. This can be as simple as sketching things on a standard piece of graph paper, but there are also software solutions, like a free software package called Sweet Home 3D, found at www.sweethome3d.com. This software is downloadable from the web for the Windows, Mac and Linux operating systems, and it comes in 16 different languages.

The neat thing about Sweet Home is that it builds a 3D view of your space and even allows a point of view walkthrough of your design. You can plug in doors, windows, workbenches and all kinds of other shapes. You can adjust the size of any item and get a good sense of your plan before you start building benches and moving tools. Free add-on software lets you insert well-rendered cars and other features.

Place the cars first, because after the doors and windows, cars are limited in their placement. Then place your workbench and major appliances, like an air compressor, early in the process. If you don't get the big items in first, you'll never get them in at all.

With accurate measurements of cars and other large objects, you can



create several possible plans and quickly see how things will fit. This is where the 3D view of the software really helps you visualize the space.

Don't be afraid to get creative at this point in the process – it's just a piece of graph paper (or some space on your hard disk). Take your time and really think it through.

START AT GROUND LEVEL

Most people start with a garage that has a concrete floor, but it's not too rare to find older workshops with wood floors and, in some cases, people are starting with a pole building with a dirt or gravel floor. Obviously, it's just about impossible to work on cars without a hard floor - jacks and jack stands will sink into dirt, and moisture will be a constant threat. Most garages are built with a 3-inch slab of unreinforced concrete. This is plenty of flooring for any car, or even for a four-post lift, but not enough for a twopost lift. For a two-post lift, you want at least 4.5 inches of high-strength concrete, and even then you should have the concrete tested.

One thing you should do with any garage is paint the floor. You want a sealing epoxy paint developed for garages or a polyaspartic paint for best results. When you're choosing paint, remember that lighter colors are better because you can get some light to bounce off the floor and get more light underneath the car. It's not enough to work with, but every bit helps. Checkerboard floors look sexy, but they don't spread the light. Similarly, consider painting your walls, shelves and workbench white to help diffuse light around the garage.

If you are considering going with floor tiles rather than painting, try to avoid stick-on floor tiles. Sticky race tires have a tendency to rip them right off the concrete.

JUICE IT UP

Electricity is the most important service in your shop. Even if your garage is already wired with outlets, chances are you'll want more circuits. You might need new dedicated circuits for a compressor, 240-volt welder, lift and any additional lighting you want to install. You may also want a separate circuit for your workbench outlets or for ceiling-mounted droplights and extension cords.

The best way to plan your electrical services is to get out your pad of graph paper and make another map of your workspace. You can overlay this map with your floor plan to make sure you've got everything located properly.

Don't forget to take a look at your circuit panel and count the available number of breaker slots. You need one breaker slot for every 120-volt circuit With careful planning and space management, a garage can become the perfect racecar workshop.

This setup is a racer's

dream – but you can

accomplish many of

the same tasks in a

standard home garage.

and two slots for a 240-volt circuit. You should also find out whether your house has 50-amp, 100-amp, or some other level of service if you plan to run a lot of current in your garage.

If your plans call for installing an electric lift but you know that the actual installation is likely to be several years away, it doesn't hurt to install the conduit and wires and simply coil the loose ends at either end of the circuit. Just don't connect the wires to the circuit panel until you're ready to use them.

A word of caution: Electricity is the most useful service available to you, but it is also the most dangerous service to install and work with. You can be killed if you're not careful with your wiring, or you can set your garage full of cars on fire. Always use proper work methods, adhere to the





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building and wiring codes and, most of all, use common sense when working on your wiring.

STAY WARM AND BRIGHT

One key to a successful garage is to make sure the place is comfortable. That means heat and light. If your garage is attached to your house, it may already have a heater vent to keep it warm, or at least a heating duct nearby that you can tap for a heating vent. If that's not possible, there is a range of electric heaters in various sizes that can take the edge off the winter cold. If you opt for a kerosene or propane heater, be sure you install a carbon monoxide alarm at the same time!

Garage space planning

can be completed with

something as simple

as graph paper and

a pencil, or by using

advanced tools like

those found in free

of Sweet Home 3D.

software from the likes

There are many different options when it comes to overhead lighting in your shop. In general, new is far better than old. When it comes to fluorescent lights, you do not want the old standard T12 bulbs any more. These are the old-style shop lights that hum and flicker, plus they don't work well when it's cold. The newer, narrower T8 fluorescents cost a little more but they use an instant-on ballast, and they take less energy to produce the same light. As a bonus, they don't hum. T8 is really the budget choice these days, as T12 is being phased out of the market.

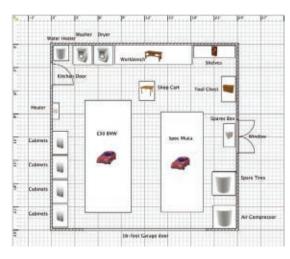
The other items to get are a few halogen work lights – you can get them cheap at the discount tool stores, and they double as heaters. At the same time, invest in a nice retracting reel droplight, or a retracting power cord you can attach a droplight to.

When you plan your lights it's tempting to mount the lights right over the car, but it's better if you put the light off to the side because it will spread the light better into your engine bay – and you get some reflection off the concrete.

You always want to err on the high side with lights, because while it's easy to work in low light levels when you're 20 years old, as we age our eyes need more light. The rule to remember is: You always need more lights than you think you're going to need.

PREPARE FOR HEAVY LIFTING

Auto lifts are wonderful because you can comfortably and safely walk under



a car, or work on the brakes and suspension at any convenient height. But lifts are expensive, and the two-post lifts most racers want will probably not work in a standard garage both because the concrete floors are not designed for the stress and the ceilings are not tall enough – you need 12 foot ceilings for most two-post lifts.

However, all is not lost! You can usually fit in a four-post lift, which will cost far less, and with the proper options will allow you to lift the car enough to remove the wheels and work. Many four-post lifts can also be purchased with wheels, so you can move them around a little. Most four-post lifts run on a dedicated 240-volt circuit, so be sure your wiring is up to the task before you lay out your money.

The thing to remember about any lift is that while a 10-foot ceiling in your garage may look like plenty of room, even a Spec Miata is about 4 feet tall, so by the time you lift it up 6 feet, you risk hitting the ceiling with your hardtop. If your garage has a 9-foot ceiling, you're limited to 5 feet. Luckily, most lifts allow you to put in a stop to prevent ceiling accidents. Also, remember that most lifts take up about 12 feet of width, by the time you include the posts and the power pack. However, with enough ceiling clearance, you can often park one car on the lift and another underneath for storage.

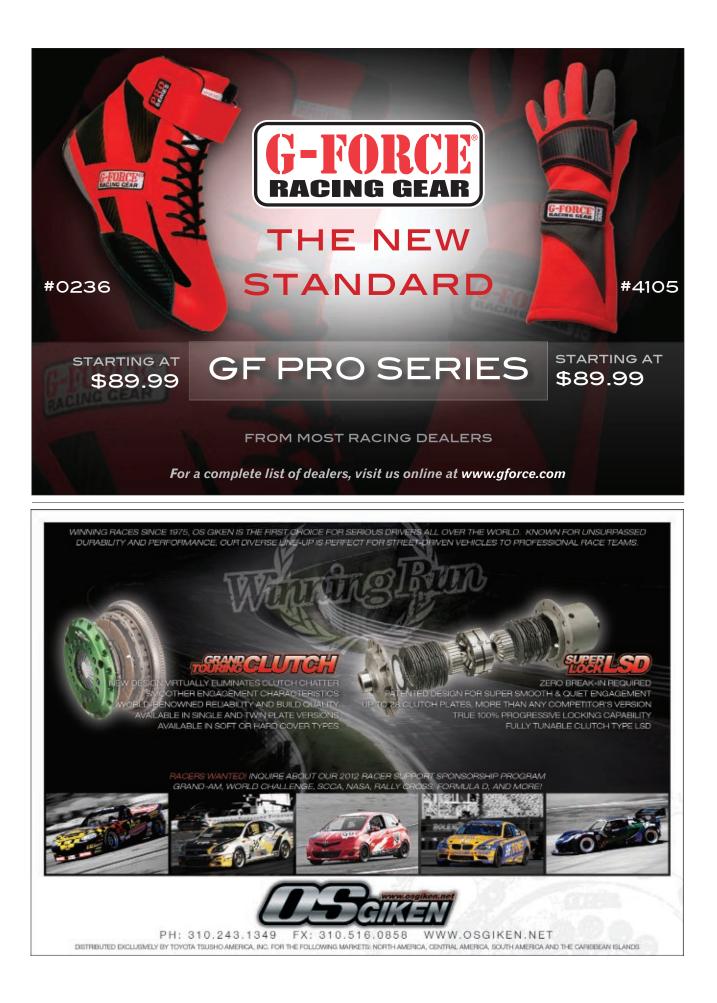
If you plan to do a lot of engine removal and installation, you'll want to invest in an engine hoist. You can get these in the standard shop crane style, or hang a chain hoist from the ceiling in your garage. If you opt for the shop crane (which is much more versatile) your best option is the kind that folds up - even the lightest one is plenty for most SCCA engines and other heavy parts. If you opt for the chain hoist, you must be absolutely certain that your rafters are up to the task - you don't want the garage ceiling to collapse on top of you, your racecar and your formerly suspended engine.

A DIFFERENT KIND OF RACING BUDGET

Any big project always costs more than you expect. Use a scheduled budget to keep track of each project with detailed costs for supplies and equipment and a time estimate for completion. Don't forget labor costs if you decide to hire some of this work out. If you're doing the work yourself, be sure to account for the cost of tools you'll need to buy. Prioritize this list both in terms of what's important to you and what you need to get done first. Don't worry too much if you get behind on the schedule - everyone does. The trick is to enjoy the process as much as the results.

Looking for more workshop and garage tips? The author of this article, Jeff Zurschmeide, is also the author of How to Design, Build & Equip Your Automotive Workshop on a Budget. Pick up a copy at www.amazon.com.





FEATURE 🧕

THE MAJORS

BY SCCA STAFF PHOTOS RUPERT BERRINGTON

n mid January, the SCCA announced a new, top-level Club Racing program dubbed the "Majors," launching as a pilot program in the Midwest, Rocky Mountain and Southwest Divisions in 2012.

Focused on providing fresh, enhanced opportunities for National-level classes within a geographical racing area, the Majors offer a new format race weekend focused on clustering competition and providing greater value for racers.

The Majors concept comes from a two-year planning committee directive from the SCCA Board of Directors to evolve the top level of SCCA Club Racing with the changing times. For decades, "National" racing has served as the top Club Racing level, providing a path toward both Divisional Championships and the National Championship Runoffs.

A BREAK FROM THE NORM

The most significant philosophical and structural change from the current Club Racing model deals with treating competition classes differently from one another at select events. Classes in the Majors program are placed in one of two groups – Invitational or Showcase. The highest subscribed classes in a particular geographic zone will be included in the Invitational program, with the remaining classes comprising the Showcase group. Both the Invitational and Showcase classes will have special opportunities throughout the season.

"There are too many National program classes to create a championship-level experience for each of them on each race weekend," SCCA President and CEO Jeff Dahnert says. "We are able to do that once per year, at the Runoffs, and it takes a full week. We need a departure from the philosophy that we can be all things to all people at every event. We can provide better programs, but we need to spread new opportunities out over several race weekends."

THE 2012 MAJORS PILOT PROGRAM

For 2012, the Majors program will coexist with the current Regional and National programs in the Midwest, Rocky Mountain and Southwest Divisions. These three Divisions will be combined to make up the Majors "Zone." The Majors Championship will be comprised of six weekends, two being geographically held in each division, including the three BFGoodrich Tires Super Tour events and three Invitational class-only events (one per division). Additional opportunities will be planned on separate weekends for Showcase classes.

While all 29 National classes will be part of the BFGoodrich Tires Super Tour events, the Invitational weekends will be a special opportunity for the highestsubscribed classes based on combined participation numbers within the Zone. Limiting classes for the Invitationals, allows organizers to target two classes per race group, allowing for split starts to cluster like-classed cars together on the racetrack.

"Multi-class racing, whether in amateur or professional motorsports, is done out of necessity," Dahnert adds. "That's why the Runoffs and special festival events are so popular. If you can fill a field with only one class, the drivers are much happier. Every car on the track represents a position. "The problem is, with so many classes, we need an event as long as the Runoffs to accommodate everyone. The Majors Invitational events take the top 10 or so, classes within the Zone and give them additional opportunities to run in large fields without the impact of several other classes on the track."

The top 10 National classes represent nearly 70 percent of the entries on a given weekend at an SCCA National event.

All six Majors races in 2012, including the BFGoodrich Tires Super Tour events and the Invitationals, will feature a common pre-event registration process, chief steward and management team from the National Office for continuity and consistency, while still being operated by the local regions to provide the local flavor and atmosphere. The idea is to take the best elements of the Club Racing experience and meld them with some components often found at professional events. Making events better than, and different from, other events is a key focal point.

EVENTS

Each of the Majors events will feature a pair of "points" races toward the Majors Championship (for the Invitational classes) that will also count toward the existing National and Divisional Point Championships. At Invitational events, drivers can expect to be on track two to three times per day for no less than 20 minutes each. For two-day events, Saturday will feature traditional timed qualifying followed by a 45-mile points race. Sunday will grid cars based on the fast laps from Saturday's race for a brief qualifying race, which will set the grid for Sunday's feature 45-mile points race based on finishing position.

Following each race and the winner's victory laps, the entire field will be brought to impound for technical inspection and award presentations.

A NEW CHAMPIONSHIP AND PATH TO THE RUNOFFS AND SUPER SWEEP AWARD

Combining participants from the Midwest, Rocky Mountain and Southwest Divisions for the six Majors events in 2012 creates a new

SCCA launches Club Racing pilot program for the 2012 season

opportunity for a meaningful Championship. Not only does a driver need to better the competition from his own division, but also those from the neighboring divisions as well.

A driver will count his or her best eight finishes (out of 12 possible) toward their respective class championship, using the GCR points schedule established for Divisional championships. Along with the prestige and prize package – to be announced later – the champions will be recognized as having met the second leg (Divisional championship) of the four-legged Super Sweep award.

Additionally, recognizing that participating in the Majors pilot events could hamper a driver's ability to qualify for the 2012 National Championship Runoffs through the traditional process, any driver who starts at least one race on each of three Majors weekends in the same class will receive a Runoffs invitation.

In addition to the Majors Point Championship for the Invitational classes, other awards will be offered, including, but not limited to, special recognition to up-and-coming drivers who are new to championship racing and a year-end prize for the best performers in qualifying races. Majors Point Championship awards will be announced at a later date.

"There are a great many opportunities to race, score points and qualify for the Runoffs across the country," SCCA Planning Committee Chairman Bill Kephart says. "The goal of the Majors is to identify key events that a driver can count on for a good field of competitors, not only from within his or her division, but drawing from the surrounding divisions as well.





incentive for drivers from the

SHOWCASE EVENTS

their own division

neighboring divisions to participate in

Showcase Events are for the National

classes in the program not covered in

the Invitational program. For the pilot

program, this will include the other

Invitational program, with those 19

percent of the total entries based on

Showcase classes will have additional

racing opportunities at other events, likely a Bonus National in 2012. This

program could also include festival

events, the goal is to shine a spotlight

on these events for the classes they

include, creating an atmosphere and

opportunity designed to draw racers to

that event, thus clustering competition.

19 classes not included in the

classes making up just over 30

2011 participation numbers.

events, anniversary races or

marque-specific opportunities. Like the Super Tour and Invitational

one or more of the events outside of

"For the most serious racers in [the] SCCA, competition is the most important aspect of a weekend. Recognition programs and social aspects are important components, but giving a racer a full field to compete in is our primary objective."

The Midwest, Rocky Mountain and Southwest Divisions were grouped into the pilot zone based on the ability to travel out of division within, for the most part, one day's tow. Additionally, the average entry counts of each division could benefit greatly with the

The Majors program will include new racing opportunities for many classes, including Spec Miata (ABOVE), Formula F (BELOW) and all the Production classes (FAR LEFT), to name a few.



MAJORS EVENTS THE FOLLOWING EVENTS HAVE BEEN DESIGNATED AS PART OF THE 2012 MAJORS CHAMPIONSHIP PILOT PROGRAM

DATE	TRACK	REGION	CLASSES
March 9-11*	Texas World Speedway	Lone Star	Super Tour (all 29 classes)
April 14-15*	Hallett Motor Racing Circuit	AVRG	Super Tour (all 29 classes)
May 5-6*	Texas Motor Speedway	Texas	Invitational classes only
May 5-6	Heartland Park Topeka	KVRG	Showcase event component
May 25-27	Pikes Peak International	Continental Divide	Showcase event component
June 16-17*	Pueblo Motorsports Park	Continental Divide	Invitational classes only
June 30-July 1*	High Plains Raceway	Colorado	Super Tour (all 29 classes)
July 14-15*	Heartland Park Topeka	KVRG	Invitational classes only

PILOT PROGRAM INVITATIONAL CLASSES

Based on combined participation numbers from 2011 in the Zone including the Midwest, Rocky Mountain and Southwest Divisions, as well as taking trends into consideration, the following classes and groupings will take place in the three Invitational races and Majors Championship.

- Spec Racer Ford
- · Spec Miata, Super Touring Under
- E Production, F Production,
- H Production
- Formula 500, Formula Vee
- Formula Mazda, Formula F

THE FUTURE OF THE MAJORS

The 2012 Pilot program is designed to both provide the Majors opportunity and experience for those within the pilot Zone, but also be a test-bed for a coast-to-coast rollout targeted for 2013. While the Invitational program will initially include approximately 10 classes, there is nothing locking the program into one set of Invitational weekends per Zone. If more than 10 classes within a Zone can support the concept of clustering competition and providing good car counts at each event, then that number can, and will, evolve as needed.

"In a perfect world, we'd have all of our National classes strong enough to support an Invitational-style program," Dahnert says. "If we have 15 or more classes that can support that concept, then we would look to expand the number of Invitational weekends accordingly."

*Part of the Majors Points Championship

Note: One additional Showcase event may be added in the Southwest Division

THE SCARSE SOUTHEAST SUPERTOUR SUPERTOUR

Sebring Int'l Raceway Sebring, Fla. Jan. 8, 2012

BY REECE WHITE PHOTOS DAVE GREEN

he 2012 BFGoodrich Tires Super Tour kicked off on Sunday, Jan. 8, at Sebring Int'l Raceway in Sebring, Fla. The Sebring race marked the first of nine Super Tours in 2012, with some 267 drivers competing over the course of the weekend's Club Racing Double National. The schedule featured three race groups in the morning, followed by four more races after lunch. Each Super Tour race was scheduled for 13-laps around the 17-turn, 3.7-mile circuit.

The morning action was highlighted by Group 3's ground-pounding sports cars. Simon Gregg's No. 59 Gregg Motorsports Chevrolet Corvette was battling with polesitter John Schaller's No. 08 Central Power Distributors Chevrolet Corvette for the overall and GT-1 class win, until Schaller made contact with the American Sedan machine driven by Michael Lavigne on lap seven, retiring from the race with damage.

Gregg cruised to the win in a race that was shortened to 10 laps after a fire in Russ Snow's STO-class No. 20

Chevrolet Corvette. Snow pulled off course and got out of the burning car, but was transported by helicopter as a precaution against smoke inhalation. He was subsequently released from the hospital.

The abbreviated race helped the No. 86 Fall-Line Motorsports Porsche GT-3 of Mark Boden top Mark Jurczyk's No. 121 BTRacing Porsche GT3 Cup. Jurczyk had lost two gears in his transmission during the race, allowing Boden to move past on the final lap and take the victory. John Yarosz's No. 89 Hoosier/Phoenix Performance Chevrolet Corvette was poised to challenge David Pintaric's Kryderacing/Hoosier/Carbotech/ WRP Investments Dodge Viper for the STO win, but the yellow and checkered came out early, solidifying the win for Pintaric.

Keith Grant drove to a 17.923sec overall win in Group 2 that looks drama-free in the box score, but Grant came from the back of the field in his No. 70 Hoosier Tires Swift 014a Formula Atlantic machine to take the commanding victory. Grant was late to the grid, but by his own estimation passed "about 15 cars" on the front straight at the green flag as cars in front checked up for a slowing vehicle, and climbed through the field over 13 laps for the win.

The Group 2 battle came in D Sports Racing, where Scott Tucker's No. 55 West WX10 held off a charging No. 85 KD Racing/Goodyear Tire Stohr WF-1 piloted by Charles Dempsey by 0.325sec. Dempsey set a new Sebring class record with a fast time of 2:02.980. In Formula Continental, Chuck Moran's No. 45 Van Diemen RF99 moved past the No. 80 Hoosier Van Diemen RF01 of Brian Belardi in the final turn of the race to take the win.

The morning started with 51 Spec Miatas taking the green flag. Todd Buras' No. 178 Krispy Kreme Mazda Miata led flag to flag to take a 2.216sec



(RIGHT) With this SSC win, Mark McCaughey is on his way to another Super Sweep. (BELOW) Jason Knuteson took a commanding win in F500. (BOTTOM RIGHT) David Pintaric put his Viper on top in STO competition.





Sweep the Competition

If winning a National Club race was not difficult enough, the Super Sweep



Super Sweep

takes it up a notch. This points-based championship requires the herculean feat of winning one of the nine Super Tours, winning your Divisional title, taking the top spot in the National Point Standings and a win at the National Championship Runoffs, all in the same class.

It may sound impossible, but a number of talented individuals have already completed this very task. The 2011 race season saw Scott Rettich claim the Super Sweep title in Formula Enterprises. "It certainly means a lot to win the Super Sweep," says Rettich. "It's a great thing to have on the racing resume."

On its own, Rettich's 2011 Super Sweep is remarkable – but when you consider it was his second consecutive Super Sweep title in the class, its outstanding.

Also claiming the Super Sweep titles in their respective classes in 2011 were Mark McCaughey (SSC), Darryl Wills (FM) and Michael Mallinen (FA).

Winning the Super Sweep not only requires the raw speed to win at key event weekends like the BFGoodrich Tires Super Tour and the National Championship Runoffs, but also the consistency to finish at the top in your division and the National Point Standings in the SafeRacer National Racing Series. Making a run at the Super Sweep title is a season-long commitment, and one misstep can easily take you out of the running. But should you pull it off, you will join a very short and extremely elite group of racers.

The remaining eight 2012 Super Tour events are:

2012 BFGOODRICH SUPER TOUR SCHEDULE

March 9-11	Southwest Super Tour, Texas World Speedway, Lone Star Region	
April 15-16 Midwest Super Tour, Hallett Motor R Circuit, Arkansas Valley Race Group		
April 28-29	29 SoPac Super Tour, Buttonwillow Raceway Park, Cal Club Region	
May 5-6	Northeast Super Tour, Summit Point Raceway, Washington DC Region	
June 1-3	Great Lakes Super Tour, Mid-Ohio Sports Car Course, Ohio Valley and Cincinnati Regions	
June 30-July 1	Rocky Mountain Super Tour, High Plains Raceway, Colorado Region	
July 13-15	NorPac Super Tour, Portland International Raceway, Oregon Region	
Aug. 4-5	CenDiv Super Tour, Blackhawk Farms Raceway, Blackhawk Valleu and Milwaukee Regions	



EVENT REPORT 🚮

victory and set a new track record with a lap of 2:35.518, averaging 86.575mph.

After lunch, with the sun still shining and temperatures reaching a high of 79 degrees F, Group 4's production classes took to the track. Greg Ira's CU Yacht Charters Datsun 240Z pulled away from the E Production field and the rest of the group, cruising to a dominating 3.960sec win. Mark Weber survived the attrition in F Production to earn the win in the No. 125 Goodyear/Red Line Oil/Exclusive Sports Car Photography Mazda Miata.

The No. 126 Irish Mike's BMW 325 of Michael Flynn topped Group 5 with a 16.549sec margin of victory overall and in STU.

(RIGHT) In a tight

Schofield tasted

33-car SRF field, Brian

victory - by a margin of

0.408sec. (BELOW) Bill

Steinhoff (187) took the

win in T3. (BOTTOM)

The FV battle didn't

Charles Hearn taking

the win with 0.197sec

to spare. (BOTTOM

RIGHT) Mark Boden

(center), Mark Jurczyk

(left) and Scott Tucker

(right) celebrate

on the podium.

their GT-2 finishes

dissappoint, with

The tightest race of the group came in Touring 2, where John Kachadurian's No. 180 Grey Fox Racing BMW M3 topped Mark Boden's Fall-Line Trim-Tek Porsche GT3. Boden fell off at the end of the race, but both took turns battling for the overall lead early in the race.

Brian Schofield's No. 61 PM Racing Spec Racer Ford took the top spot in the Group 6 race, holding off Andrew Charbonneau's No. 27 Lord of The Rings Spec Racer Ford by just 0.408sec. The two swapped positions several times over the last half of the 13-lap race, with Schofield taking the victory.

The battle for the overall lead in the

final group of the day was between two classes, with the No. 1 Hillenburg Motorsports Formula Mazda of Darryl Wills setting a new track record of 2:09.068 (averaging 104.317mph) and taking the overall win by 1.808sec over the No. 23 Jay Motorsports Formula Enterprises car of Jason Wolfe. Lewis Cooper III earned a Formula F win and lowered the track record to a 2:16.062 in his No. 0 Polestar/Martini/Voss Water Van Diemen Ford.

The last class to cross the finish line was also the closest, as is typical for a Formula Vee race on a track with long, drafting straights like Sebring. In the end, the No. 37 Hoosier Vortech 2004 of Charles Hearn squeezed out a follow-the-leader win over the No. 28 www.NorthShoreVetHospital.com Caracal D of Russell Fredericks by a paper-thin 0.197sec.

Round 2 of the nine-race BFGoodrich Tires Super Tour comes at Texas World Speedway on March 9-11, for the BFGoodrich Tires Southwest Super Tour. Coverage of that Super Tour will appear shortly after the event on www.scca.com, and in the June issue of *SportsCar*.

For more information on the BFGoodrich Tires Super Tour or the SafeRacer National Series, head to www.scca.com. (•)





SEDIV NATIONAL Gentral Florida Region / Sebring Int'l Raceway / Jan. 6-8, 2012

GTI: (7 starters) 1. Simon Gregg (Chevrolet) 2:06.137; 2. Jordan Bupp (Chevrolet); 3. Ken Bupp (Chevrolet); GT2: (6 starters) 1. Mark Boden (Porsche) 2:14.900; 2. Mark Jurczyk (Porsche); 3. Scott Tucker (Porsche); GT3: (2 starters) 1. Bill McGavic (Mazda) 2:27.168; 2. Steven Lustig (Acura); GTL: (5 starters) 1. Peter Shadowen (Honda) 2:28.845; 2. Paul Mevoli (Nissan); 3. Charles Leonard (Nissan);

AS: (5 starters) 1. Brian Lacroix (Chevrolet) 2:26.786; 2. Michael Lavigne (Ford); 3. Patrick Wilmot (Ford); EP: (5 starters) 1. Greg Ira (Datsun) 2:24.090; 2. Steven Hickham (Mazda); 3. David Hussey (Acura); FP: (5 starters) 1. Mark Weber (Mazda) 2:40.599; 2. Gary Johnson (MG); 3. Harold Flescher (Austin-Healey); HP: (4 starters) 1. Jay Griffin (Honda) 2:38.898; 2. Ken Francke (MG); 3. Andrew Wright (Lotus);

ST0: (8 starters) I. David Pintaric (Dodge) 2:14.165; 2. John Yarosz (Chevrolet); 3. Rodney Williamson (Ford); STU: (8 starters) I. Michael Flynn (BMW) 2:26.695; 2. Buzz Marous (Mazda); 3. John DeBarros





BFGoodrich

SUPER TOUR

CSR: (3 starters). Lean-Luc Liverato (Swift) 2:03.872; 2. Larry Lean-Luc Liverato (Swift) 2:04.533; 2. Charles Dempsey (Stohr); 3. Jim Haliman (Stohr); S2000: no entrants; SRF: (33 starters) 1. Brian Schofield 2:33.396; 2. Andrew Charbonne; 3. Thomas Anspach;

FA: (8 starters) 1. Keith Grant (Swift) 2:01.029;
2. Lewis Cooper Jr (Swift); J. Jeff Kowalik (Swift); FC:
(10 starters) 1. Chuck Moran (Van Diemen) 2:09.937;
2. Brian Belardi (Van Diemen); J. J.R. Smart (Van Diemen); FM: (8 starters) 1. Daryl Wills 2:09.068;
2. Stuart Rettie; 3. Davis Parr; FE: (7 starters) 1. Jason Wolfe 2:09.796; 2. Paul Schneider, 3. Patrick Linn;
FB: (1 starter) 1. George Levien (Stohr) 2:19.654; FF:
(8 starters) 1. Lewis Cooper III (Van Diemen) 2:10.062;
2. John Benson (Swift); 3. Joe Colasacco (Van Diemen);
FV: (5 starters) 1. Charles Hearn (Vortech) 2:39.205;
2. Russell Fredricks (Caracal); 3. Mike Landon (Wasp);
F500: (6 starters) 1. Jason Knuteson (Scorpion)
218.037; 2. Jeremy Morales (Raptor); 3. H. Cory McLeod (Red Devil).



TECHNICAL 🤇

KEEPING IT CLEAN

Do fuel additives really work?

BY RUSTY WAPLES PHOTOS COURTESY GUMOUT

ave you ever stood in front of the fuel additive section at your local auto parts store and found yourself perplexed? It is a bit overwhelming trying to determine what each product does, what's in them and if the claims are legit. A lot of times you are trying to fix a fuel system related issue but don't know what is causing the root problem – and tearing the engine apart doesn't necessarily fit into your weekend plans. The best way to eat an elephant, as the saying goes, is one bite at a time, so let's take a look at the fuel additive category and break it down into easy to digest bites.

TYPES OF FUEL ADDITIVES

Typically, there are four types of cleaning related fuel additives: gas treatments, fuel injector cleaners, fuel system cleaners and multi-system cleaners. There may be different variants of these types, but for the most part all fuel additives fall into one of these categories.

Gas treatments are typically the lowest priced fuel additive, but they also offer the fewest product benefits.

Fuel Injector Cleaners are the next step up and offer the largest variety of choices, but most tend to offer similar benefits. These products will offer more advantages than a gas treatment.

Fuel System Cleaners are the top shelf option in fuel additives; they have more robust formulations, additional claims and benefits compared to gas treatments and fuel injector cleaners – and a premium price to go with them.

Multi-system cleaners include products that claim to work in the crankcase and the fuel system. Pour them in and they do it all. If it were only that easy – we'll discuss this in detail later on.

TYPES OF INGREDIENTS AND FORMULATIONS

The main reason most people use fuel additives is to fix combustion-related issues. Often gasoline, even top tier gasoline, leaves deposits on vital fuel system parts, and once the level of buildup is significant, performance of these parts starts to degenerate. Also, many racing fuels have little to no detergents at all. In order to restore or improve combustion, these parts must first be cleaned, and there are a variety of ingredients in fuel additives that have this capability. Most of these cleaning additives are nitrogen based and act as a detergent in your fuel – if the product lacks a nitrogen-based additive, then their cleaning ability is negligible at best.

There are three main types of detergents used in most of the top-selling brands. They are polyisobutene (PIB), Polyisobutylene amine (PIBA) and Polyetheramine (PEA).

The use of these detergents and the total amount found in the formula determines the level of cleaning

of fuel system parts. Basically, PIB is good, PIBA is better, and PEA is the best, but a higher dose rate of PIBA may provide the same cleaning level as PEA that has a lower dose rate, so there is some overlap. However, PEA is in a league of its own when it comes to cleaning certain parts of the fuel system; PIB and PIBA just don't have the cleaning power to get the job done.

AFFECTED FUEL SYSTEM PARTS

There are multiple parts associated with the fuel system, but we will focus on the important parts that are primarily involved in the combustion process. They are: intake ports, intake valves, fuel injectors, carburetors, piston tops, cylinder heads and combustion chamber. Deposits tend to form on these parts and cause a variety of performance-related ailments such as hesitation, stalling, knocking, pinging, overall acceleration and fuel economy loss.

Intake port positioned fuel injectors have pintles that allow the fuel to disperse from the injector. This is a microscopic orifice that, when clean, delivers an atomized spray of fuel that when combined with an air mixture is easily detonated in the combustion chamber. Once deposits start to build up, this spray pattern becomes irregular and an optimal mist can turn into droplets that are harder to combust.

On port intake fuel-injected and carbureted engines, the intake valves and ports are subjected to these fuel sprays, regardless of whether they are delivered in a mist or in a denser droplet form. Over time these deposits act like a sponge and negatively affect the amount of fuel that would normally be introduced into the combustion chamber. The denser the spray pattern from the injector, the higher the chance of deposit buildup. This can cause fuel economy problems, stalling, hesitation and overall decreased performance.

Port injection fuel delivery systems tend to be the norm, but new gasoline direct injection or GDI technologies are becoming standard equipment on many new cars, especially in high-performance vehicles. In this type of innovative fuel delivery system, the injector is found inside the combustion chamber, and the net result is improved combustion resulting in better performance, improved gas mileage and fewer emissions. However, there is a catch – putting the injector inside the combustion chamber increases the chances of deposit build up due to higher temperatures and pressures that cook the deposits onto the injector.

The combustion chamber is a war zone inside your engine. Noxious chemical reactions, severe temperatures, extreme pressure and detonations are happening over and over again. These conditions do horrible things to non-combusted fuel. The deposits on the intake valves and ports tend to be gummy and can harden over time, but they don't come close to what combustion chamber deposits look like. They can become extremely hard because they are cooked and forced onto the surface of the combustion chamber, piston top and cylinder head. These deposits can cause hot spots that cause precombustion and increased compression ratio, which can cause knocking and pinging and can even cause valve issues in extreme circumstances. Poor combustion also can mean higher emissions and lower fuel economy.

HOW FUEL ADDITIVES SOLVE POOR COMBUSTION PROBLEMS

As mentioned, detergents and other additives are put into fuel additives to clean fuel system parts and sometimes lubricate the upper cylinder. Gas treatments tend to have PIB- or PIBA-based detergents and the dose rate is typically very low. They do a decent job of removing water, and some may keep new deposits from forming on fuel system parts (also known as the "keep clean" effect), but they don't remove existing deposits.

Fuel injector and carb cleaners also have PIB or, more likely, PIBA detergents with a higher dose rate. The more of the nitrogen based additive in the formulation means more cleaning power to remove existing deposits, more parts are cleaned, an increased length of time the "keep clean" effect lasts, it will clean up the parts in one tank full and longer times between application.

If the directions state to use the product every fill up, the detergent is going to be weaker and the additive dose rate lower compared to those that say to use it every oil change, 3,000 miles or 10 fill ups.

Most truly effective, complete fuel system cleaners utilize PEA based detergents and offer the best cleaning power. Not only do they clean better than PIB or PIBA, they can clean more fuel system parts. It takes an extremely powerful detergent to remove the pressure-cooked deposits found on cylinder heads, piston tops and combustion chamber walls, and PEA can do this. In direct injection systems it will also clean up the injectors and then keep them clean.

Gumout, the official performance chemicals of the SCCA, has a few items in its portfolio including Regane, High Mileage Regane and All in One Complete Fuel treatments. Chevron Techron pour-in fuel additives also have this type of detergent. Check out the various manufacturers' Websites, MSDS and technical bulletins and you may find what types of additives they use in their formula.

There are other additives besides detergents that help the efficacy of the product. Among these are dispersants, lubricants and friction modifiers. If any of these products also have an upper cylinder lubricant in the formula, make sure it is not mineral oil based. This type of lubricant can actually cause new deposits to form because it is cooked onto surfaces before it can do any actual lubricating. Plus, you will get increased tail pipe smoke because the oil is being burned up and sent out in the exhaust same effect as oil blow by caused by worn cylinder rings. However, if the product has a friction modifier, it can actually reduce friction in the upper cylinder, resulting in improved combustion, lower heat and reduced wear. Gumout's All in One complete fuel system cleaner has this typed of additive.

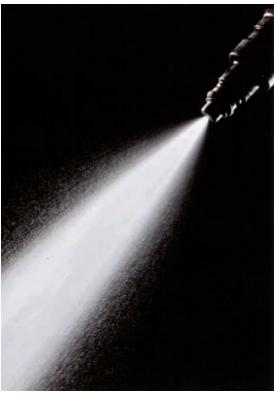
Lastly, there are a few products on the market called multi-system cleaners. They claim to solve a multitude of problems in the fuel system and oil crankcase - however, each of these delivery system can have separate issues that require specific types of additives and detergents to fix the problems. Often times these additives do not interact well and can cause more issues than they solve. Some of these brands will say that you can see them work because more smoke will come out your exhaust pipe, meaning the deposits are being burned off. In reality, those products have introduced a mineral oil into the combustion chamber causing the smoke and actually creating new deposits. Also, many of these additives will dilute the motor oil, lessening its overall effectiveness. As much as we'd all like to have one product to solve all of our oil and fuel related problems, the reality is that modern engines require additives built for a specific purpose to address many of the issues that arise in the fuel system and oil crankcase.

There are different types of fuel additives on the market and you will have to determine what kind is the best fit for you based on the issues you're having. Fuel additives, as a whole, can help most of these problems, but only if they have formulations that will actually do what the label says they will do. The key thing to remember is that it takes a powerful detergent to reach all areas of the fuel system, and as new engine technologies advance, the more important it will be to use a complete fuel system cleaner.

Finally, make sure you pay attention to the amount of gallons that are treated and how long the product will last – you may think paying 10 bucks for an additive is crazy, but you could end up spending a lot more than that if the product doesn't fit your needs.

Rusty Waples is the Group Brand Manager for ITW Global Brands, which includes the Gumout line of fuel additive and fuel system cleaners. Gumout is also the official performance chemicals of the SCCA. The difference between a clogged fuel injector (TOP) and one operating at maximum capacity (BOTTOM) can be rather startling – and can make a real difference in horsepower.





Series Reports sports car club of America April 2012 REPORTS FROM SCCA'S NATIONAL COMPETITION SERIES

RACING ROOM 🐼

CLUB RACING BY JIM WHEELER, CHAIRMAN, CLUB RACING BOARD

THE 2.5 RULE, LETTER WRITING AND MORE

That was the question. Whether 'tis nobler in the mind to suffer the slings and arrows of single car classes or to make competition adjustments to realign, perchance to dream of full fields; aye, there's the rub.

The 2.5 Club Racing rule is no more (to bring you the shortened version of that rule: 9.1.13. A in the GCR read, "A class retains its National status as long as its annual average number of entries achieves 2.5 or higher per National event") and the Board of Directors has charged the CRB with actively managing the Club Racing classes. They have directed that the CRB present a proposal for alignment of classes that could reduce the number of National classes by double digits. So, suspension of the 2.5 rule does not mean that classes with low participation numbers will automatically continue in the National racing program.

The CRB, in turn, has asked the Advisory Committee to start working on how to make this happen. The BoD has directed that the proposal be presented to them at the SCCA National Convention on March 3, 2012.

The Touring and Showroom Stock Advisory Committee has already started on this, with the earlier proposal to turn five (or six, counting B-Spec) classes into four.

This could mean slowing down the fastest of the T1 cars a little bit and moving some of the faster T2 cars up, with competition adjustments. The remaining Touring and Showroom Stock cars would fill out the T2 and T3 classes, with T4 consisting of B-Spec cars. Those are just working titles; the B-Spec cars could remain B-Spec instead of T4. T1 racers who want to go faster can move up to Super Touring Over. That would help STO make a reasonable number of entries and save that class from being one of the classes that is cut.

There are currently eight formula classes. Some of those are standalone, like F500 and FV. Of the rest, FA, FB, FC, FE, FM, FF, there are some classes that could play well together, with minor adjustments. The Formula/Sports Racing Advisory Committee, with several new members, is looking at all of those classes as well as the Sports Racers. CSR and DSR are practically the same, currently running identical lap times. Could those two classes become one? And, what do we do with Sports 2000? Those numbers have been dwindling and the class could end up as a Regional-only class.

Production, GT, American Sedan and Super Touring Advisory Committee are also looking at how those classes are performing.

SCCA is all about real racing, not just track days, so putting full class fields on the track is a priority for the CRB and BoD. There aren't any easy answers to these questions. I'm sure that whatever is done will please many and not please some. Any changes will be gradual and will probably be implemented over several seasons. You will all be kept informed through *Fastrack* when proposals are made.

LETTER SYSTEM

While it is fine to e-mail or phone your BoD representative, CRB members or Advisory Committee members about issues affecting your class, it is more important to get your comments on record through the mail system. Go to **www.crbscca.com** or **www.clubracingboard.com** and submit your comments. The site is very easy to use and the letters are directed to your representatives.

At a recent Advisory Committee conference call concerning restrictor plates and weights for one class, there was one letter on the subject. Several members of the CRB, the BoD and the Advisory Committee all had been contacted by racers, either by e-mails or by phone. I, personally, talked to several racers who had valuable input. I encouraged them to submit a letter. Others involved in the discussion had received calls and e-mails as well. The only problem was that only one person sent in a letter through the official route. Because of this, all the comments did not make it to all of the people involved in the decision process.

Unfortunately, this happens way too often. If you want your voice to really be heard, put it into the system at CRBSCCA.com or ClubRacingBoard.com. Make it short and on point.

NEW CRB MEMBERS

We would like to welcome **Mirl Swan** as a new member of the CRB. Since 2003, Mirl has won seven National Championships as a crew chief, two of those as a driver in Formula Atlantic. He has also worked as crew chief in Indy Lights and the Formula Atlantic Pro Series. Mirl will be the CRB liaison to the Formula/Sports Racing Advisory Committee just in time to work on the alignment of those classes.

We also welcome back **Peter Keane** to the CRB. Many of you know Peter from his insightful and acerbic commentary on GoRacingTV.com and his work with the B-Spec cars, and the Touring/ Showroom Stock Advisory Committee. He has a long and checkered resume in Regional and National Club Racing in various classes. He is also involved in Grand-Am racing, and is a consultant to SCCA Pro Racing. Peter was serving a two-year time out from the CRB, and



While the 2.5 rule has been suspended, that doesn't mean classes won't be adjusted.

we are very glad to have him back. The CRB also welcomes our new Secretary. **Pam Richardson** is a retired NASA engineer who races American Sedan and is the mother and crew chief for **Danny Richardson**, an American Sedan racer. Pam, who is a member of the Washington DC Region, is also a steward and is serving on the American Sedan Advisory Committee.

BOD LIAISONS

The BoD has returned Dick Patullo as one of its liaisons to the CRB. Dick is the Director from Area 1, and is a member of New England Region and an Improved Touring RX-7 racer. Todd Butler is a new liaison, replacing Marcus Meredith. Todd is a network engineer and lives in the Pacific Northwest in the Willamette Valley Wine Country near Portland Oregon. He has been racing Spec Racer Ford for more than 14 years in the Northern Pacific Division with occasional seat time in a Spec Miata. Once upon a time he also owned and raced a Lola 342 in Club Ford. Todd previously served for five years as Oregon Region race director and is in his third year on the BoD.

Club Racers are very fortunate to have these two guys working to keep communication open between the CRB and BoD. They attend all of the CRB conference calls and meetings and carry the load back and forth between the CRB and the BoD.

There are also new members who have been added to the various Advisory Committees. I encourage you to go to the SCCA Website and look for the Committee member lists so that you know who to yell at through the coming season. Of course, you can always yell at me.

In the meantime, remember that the best way to ensure the health and future of your class is to get out and race. •





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I.EAVING THE LINE

PROSOLO FOR 2012

he 2012 ProSolo National Series Rules will be an evolutionary step from last year's rules. Ideas are already floating around for the 2013 version, but we'll discuss some of those in a future article. Right now, here are the highlights of what's new for this season. And as always, what is written here is not official – please consult an official copy of the rulebook for details.

After much debate and number crunching, it was decided that the Tire Rack ProSolo National Series will once again use the PAX/RTP index, though it is well understood that there are some inequities due to the dragstrip start. Incidentally, this is one of the major areas of potential rules changes for 2013, which could include something like a new class structure where similar power and drive type cars compete on an index. Needless to say, this concept is way "out of the box" from what we're used to, and is still being worked on, but an ideal solution would probably also result in a smaller number of classes, as we are nearing the point where the Gumout Super Challenge will be made up of just class winners. Essentially, picture an event where each class has 10 drivers, not a bunch of five-car classes and a couple 20-car classes.

The RT class will be a place for

Stock-legal vehicles on ST-legal tires to play in ProSolo, just as in the Tire Rack Solo National Tour. This will be a single class indexed against each other. Given the problems with trying to equalize the performance differences due to tire allowances, RT will not participate in the usual bumping process, though as long as the class has at least five entrants at an event, it will be eligible for Challenge competition just like any other class.

For the first time in decades, the Ladies classes will be expanded. To fit in with the usual Solo model of faster classes generally being the lower numbers and letters, L1 will now be entrants from the higher level of prep classes, like Street Prepared, Street Modified, Prepared and Modified. L2 will be all of Stock. Two more classes have been added to the mix, as L3 will be all of Street Touring and L4 will be for drivers in RT-class cars. Just as on the Open side, RT does not fit into the usual bumping scheme, so L4 will need to have five drivers at an event in order to be eligible for the Challenge.

R1 and R2 will also see a bit of revision as increasing interest in these cars allows a split. XP vehicles will now run with all the other Preparedcategory cars. R1 will now be all vehicles from the Modified ranks. R2 will be all Prepared-category cars.

We'll see a repeat of the Zone Championship, returning pretty much unchanged from 2011, but now drivers will be able to count their best two Challenges, no matter how many they

The Tire Rack ProSolo National Series returns for 2012 with some rules tweaks. run. One reason for this is to encourage participation in the late-season events, which typically suffer a drop in attendance late in the year as competitors have used up all their points-paying opportunities. Now every event can count, either as points towards a Zone championship or towards overall Challenge points.

Drivers in indexed classes (L1, R1 and so on) will no longer be able to accumulate points as separate entries within those classes. If an L1 competitor enters an ASP car in one event and an EP car in another, those two events will count for her as an L1 competitor, not separately as L1/ASP and L1/EP as in the past. Another tweak we'll see for those unfortunate cases of mechanical issues is that competitors in indexed cars will not only have the usual allowance of changing to a different car (that ASP L1 competitor finding another ASP car to drive), those competitors could find a car from another class that is eligible in their indexed class (that ASP L1 competitor can't find another ASP car, so she changes to an EP car). If the index changes, all times the competitor has on the books are going to be disqualified (much like the long-forgotten rule about changing tire brands during an event).

And last, but certainly not least – and a change that may carry over to all National events – one tech sticker per car!

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ON RALLYING

REGIONS OF RECORDS

n November, the 2011 awards for the Annual SCCA RoadRally National Championship were announced. A total of 31 awards were earned in the various series and categories that make up the championship. A championship season begins with the first event that follows the United States Road Rally Challenge (USRRC) and ends with the following year's USRRC.

The awards are earned in three series: Course, Tour and GTA. In each of those series, contestants earn points in four categories: Sportsman, Senior, Expert and Grand Master.

Winners earn points based on their finishing position in class on the rallies they enter. Double points are award for an SCCA National RoadRally and triple points are earned on each of the three USRRC events. Winners can earn a maximum of 70 points on Regional events and can also earn points for working an event.

Awards are given to the top 10 percent of those competing in each category but a minimum of 50 points is required to earn an award. The maximum possible number of points is 100.0.

For the 2011 season, **Steve Gaddy** and **Bruce Gezon** won one award each in each of the three series. **Jack von Kaenel** won two awards, one in the Course Series and one in the Tour series.

All the award winners are to be congratulated.

A quick study of the results shows some great Regional accomplishments.

Mike Bennett, the Great Lakes Division RoadRally Steward, was quick to notice the number of champions from Detroit Region and the Great Lakes Division. Of the 31 awards to 26 different people, 18 awards went to members of GLDiv and 10 of those went to Detroit Region members. Those winners were primarily in the Tour Series where Detroit Region captured nine of the 18 Tour Series awards.

Other Regions with strong Regional RoadRally programs chased Detroit's achievements. Indianapolis Region members gathered five awards, four in the GTA Series and one in the Course Series. South Jersey Region members had just one fewer with four awards, two each in the Course and Tour Series.

"My personal take on the situation is that the principal reason for the success is the existence of a regularly scheduled Regional Rally Championship," observes Indy Region's **Chuck Hanson**. Hanson noted that the nine Regional RoadRallies in their series are "enough for folks to be Nationally competitive without having to travel. Adding that to the friendly competition among friends completes the recipe for success."

Hanson continues, "What I note is most beneficial is that all of these folks have felt challenged to take their competition on the road; i.e., to start traveling to other regions and to National events including the USRRC. And all have commented that the fun of seeing new territory is as motivating as the competition and new friends that they make."

Detroit Region's **Rob Moran** echoes Hanson's thoughts. Moran pointed out that Detroit Region organized five Regional rallies and one National rally. There were also two or three other Regional rallies in the Great Lake Division. "Even with the 70-point maximum for Regional rallies, it would still have been possible to get as many as 90 points out of the maximum 100 without running anything outside the Great Lakes Division championship series."

Jim Wakemen also saw the advantages of a strong Regional series. Wakemen is the South Jersey Region rally chairman. His SJR series gave rallyists in the region an opportunity for points. The proximity of Northern New Jersey Region and Washington DC Region allowed them other opportunities for points without an overnight stay. The closeness of Steel Cities Region allows attendance at a few more events without resorting to airline flights or rental cars.

These regions illustrate the importance of a strong Regional program in their members' success in the Annual SCCA RoadRally National Championship.

Ken Wiedbusch states the advantages. "Participation leads to winning under the National points structure. The results are not always predictable. That is what is exciting about competition. It is fun."

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The Winners

TOUR SERIES, GRAND MASTER CATEGORY

 First Place: Bruce Gezon, 100.0; Stu Helfer, 100.0; Greg Lester, 100.0; Jack von Kaenel, 100.0

TOUR SERIES, EXPERT CATEGORY

- First Place: Rob Moran. 68.0
- Second Place: Chuck Hanson, 67.8

TOUR SERIES, SENIOR CATEGORY

- First Place: Dennis Wiedbusch, 69.0
- Second Place: Daniel Harkcom, 62.0
- Third Place: Frank Beyer, 51.0; Ken Wiedbusch, 51.0
- Fourth Place: Frank Bochanski, 50.0; Peter Chezik,
- 50.0; Janis Ford 50.0; David Sellers, 50.0

TOUR SERIES, SPORTSMAN CATEGORY

- First Place: Matt Rhoads, 70.0.
- Second Place: Adam Spieszny, 64.0
- Third Place: Piotr Roszczenko, 56.0; Aaron Usher 56.0

GTA SERIES, GRAND MASTER CATEGORY

First Place: Steve Gaddy, 88.0; Bruce Gezon, 88.0

GTA SERIES, SPORTSMAN CATEGORY

- First Place: Wendy Harrison, 94.0
- Second Place: Craig Beidelman, 84.0
- Third Place: Susan Vogt, 80.0
- Fourth Place: Ted Drummond, 60.0

COURSE SERIES, GRAND MASTER CATEGORY

- First Place: Steve Gaddy, 100.0; Bruce Gezon, 100.0
- Second Place: Jack von Kaenel, 94.0

COURSE SERIES, EXPERT CATEGORY

- First Place: Mark Haas. 100.0
- Second Place: Chuck Hanson, 94.0

COURSE SERIES, SENIOR CATEGORY

- First Place: Jim Wakemen, 100.0
- Second Place: Richard Wetzel, 82.0





World Challenge podium as long as they possess a never quit attitude and a lot of friends willing to lend a helpful hand.

Brown earned his championship title by winning five of 12 races driving a Ford Mustang Boss 302 S. According to Brown, the Boss 302 S, an \$80,000 turnkey racecar from Ford Racing, is the best deal available if someone wants to get into professional racing. And it was fitting that Brown won his first Pirelli World Challenge title in a Mustang since, as a teenage boy, he worked for his father, **Kenny**, who was the crew chief for **Steve Saleen**.

Brown was on the pit crew for Saleen when Saleen was racing Mustangs during the mid-1980s in the SCCA/Escort Endurance Championship Series (which eventually became Pirelli World Challenge).

When asked how old Brown was when he was jumping over the wall to fill Saleen's Mustangs with gas, he replied, "According to SCCA's records I was 18 years old for three years straight."

After working with Saleen, Brown's dad went on to start his own business, Kenny Brown Performance, tuning Mustangs in the Mid-West. Brown grew up in Omaha, Neb., competing with the SCCA in Solo with his dad and by running rallies with his mom. In 1992, Brown entered his first SCCA Club race with an American Sedan Mustang that was cobbled together by him and a friend with leftover Saleen parts. Brown's dream was to get into the SCCA Pro Racing Trans-Am series,

PRO FILE

A STORY OF SUCCESS IN WORLD CHALLENGE GTS

inning an SCCA Pro Racing championship isn't something you accomplish in between running a few errands around town. Winning a championship takes dedication, support and a little luck. History hints that in order to win a professional motorsports championship you need to have wheelbarrows full of money along with some level of factory support. But during the 2011 Pirelli World Challenge season, GTS competitor Paul Brown proved that is not necessarily the case. His yearlong effort showed that a privateer could, indeed, stand atop the

With his 2011 SCCA Pro Racing Pirelli World Challenge GTS championship, Paul Brown proved an independant can win a major professional racing title.



but in 1993 it was a lot easier for a Club racer to move up to World Challenge. So, that year, Brown ran his first professional race in the World Challenge B class at the Des Moines Grand Prix street race.

From 1993 through 2000 Brown ran at least one World Challenge race a year, with 1999 being his first full season. What attracted Brown to World Challenge was the one-hour format and the drama of a field filled with different manufacturers.

The beginning of the 2001 World Challenge season took Brown out of the pro racing game as the car he was driving needed \$20,000 worth of upgrades to fulfill rules changes for the new season - sadly, the funding just wasn't there. He quit driving for a while and began building, customizing and testing vintage racecars at Tiger Racing. There he worked as a crew chief for Carol Hollfelder, a female paraplegic racecar driver who competed in World Challenge, driving a Mustang with hand controls. Hollfelder and Brown worked so closely together they eventually got married in 2005.

For the 2011 season, Ford Racing committed to providing competitive cars to be purchased by drivers who were interested in pro racing. So Brown jumped back into driving with a car he knew a lot about: a Mustang. Brown bought his Boss 302 S with co-owners Tracey and Jodi Wellendorf, and with some support from Lucas Oil, Brown headed to the first race of the year at St. Petersburg. He wasn't really sure he would be able to run an entire season, but after he won on the street course at Long Beach he knew he couldn't stop there. K&N Filters helped out, as well as a host of other sponsors which came along during the season, including Luminox Watches, Optima Batteries and One Hour Heating & Air Conditioning. Brown's car looked different every time it hit the track with various businesses coming on as sponsors.

The entire season was an uphill battle to make every race, but Brown never quit. The first race of the year he towed the Boss 302 S in a single car trailer behind a pickup truck. His competitors, Realtime racing, arrived with their transporter. "Nobody looked at us twice at the beginning of the season," says Brown.

With a crew of friends and family supporting him, Brown drove hard all season long and continued to try to find ways to make the Boss 302 S perform a tenth of a second better at every event. At Mazda Raceway Laguna Seca, Brown clinched the GTS Drivers' Championship as well as the Manufacturers' Championship for Ford with another win.

Coincidentally, that weekend was also his and his wife's wedding anniversary. "She told me to either win the race or buy her jewelry for our anniversary, says Brown. "The win saved me some money!"

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DIVISIONAL REPORTS SPORTS CAR CLUB OF AMERICA APRIL 2012 UPDATES, STORIES AND NEWS FROM SCCA'S NINE COMPETITION DIVISIONS

KNEE DEEP IN NEDIV

NORTHEAST DIVISION BY G.W. HENDERSON

PLENTY OF STUFF TO DO

s the editor of this fine publication refuses to allow me my own expression on certain topics, I will refrain from all of the usual April Fools references. Instead here is a listing of some events taking place in NeDiv in the coming month.

Hopefully by now you have heard about the Washington DC Region Summit Point Driver School on March 23-25. The early school usually sells out fast. Go to

www.wdcr-scca.org to find details. Also at the end of March and beginning of April the Jersey Racing Board (JRB) will be holding a Driver's School at New Jersey Motorsports Park (Thunderbolt Raceway) as a start to their racing season. **www.njmp.com** or any one of the regions associated with the JRB will have information on this (NNJR, SNJR, etc.). The school is March 31-April 1.

On April 14-15, Washington DC Region will also run a RallyCross event on the Summit Point property. Contact Jared Lantzy at rallytech@wdcr-scca.org for additional info.

On April 21-22, New England Region will host its second Rational Club race at New Hampshire Motor Speedway (NHMS). A "Rational" being a Regional race and a National race run on track together. **Www.ner.org** has up-to-date information. And, on the same weekend, Washington DC Region will run a MARRS (Mid Atlantic Road Racing Series) at Summit Point Raceway in West Virginia. Check **www.wdcr-scca.org** for info.

Northern New Jersey Region will hold its annual tech inspection for racecars at Driving Impressions in Dover, N.J., on Saturday, April 14. Contact **Robert Zecca** for info and directions at **www.teamdi.com**.

At the end of April, the JRB returns to NJMP to run their 12-hour enduro "The Devil in the Dark" on April 27-28.

Log on to the Northern New Jersey Region Webpage for more info at www.scca-nnjr.org.

Early warning: **Cheryl Ann Zebrowski** sent a note announcing the Glen Region hosting the May Madness Double Regional Club races at Watkins Glen over Memorial Day, May 26-27, in conjunction with the people from MARRS. Mark your calendar. More info on the Glen Region Website as the date approaches.

CHECKERED FLAGS

It is with sadness that we note the passing of a couple of NEDiv members. **Bill Morse**, an SRF driver for many years, took his final checkered flag this past January. Morse was a longtime member in the NEPA area and a mentor to many SCCA'ers and drivers.

Also, NEDiv lost **Frank Dominianni**, 1964 B Production National Champion and Corvette stalwart, who campaigned so strongly at tracks in the northeast like Bryar, Watkins Glen and Bridgehampton. There is a video chronicling his life at **www.youtube.com** by searching for "Frank Dominianni." There is a planned celebration of his life at his shop in Valley Stream, N.Y., early this spring.

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REVVIN' IN SEDIV

SOUTHEAST DIVISION

MOREHEAD, A DEDICATED 50-YEAR MEMBER

Beruce Morehead has volunteered to restore our aging electrical system at Sebring Int'l Raceway. Recently, Morehead did a little reminiscing for us about his 50 years of membership with the Club, and about sports cars.

"My first sports car was a 1954 MG TF, bought in 1957," Morehead says. "I entered gymkhanas and rallies. I also worked a corner in a race at Dunnellon, as a member of the Tampa Bay Sports Car Club. Next I bought a 1957 AC Ace Bristol, in 1959. This was an ex-Duncan Forlong racer. I rebuilt the AC and entered more events, including the 13-hour CFR-POR rally. Then I purchased a 1960 Morris Minor, in 1961, for the Central Florida Sedan class as I joined SCCA. I went to [the] Daytona Driver's School. When asked to drive a friend's Formcar Formula Vee in the first major FV race at Daytona, I finished sixth overall. This was the Vee's first race, and my first time driving a rear engine car!

"In 1963 I bought a Bug-eye Sprite that had been raced by **Milo Vega** and [I] raced it until I joined the Air Force. I also bought a new MG Midget as my everyday driver.

"In the Air Force, I was assigned to a base in the UK. I drove formula cars at Brands Hatch on track days to get more experience. Returning to Tampa in 1967, I shared a ride in Milo Vega's Beach FV. I also taught open-wheel drivers at [the Central Florida Region] Driver's Schools.

"While attending [the University of South Florida], I was president of the USF Sports Car Club – many of our USF members worked Timing and Scoring at CFR races. In 1969, I bought a new AMX and prepared it for racing. Until 1974, I raced it, winning several Divisional and Regional annual championships.

I was the District Two governor for several years, and I served as CFR Regional Executive in 1978. I've been a regular at District Two meetings, and



have helped with the Annual Meetings that our district has hosted."

So what are his current cars? "A 1990 Ferrari 348tb and a 2008 Smart fortwo," he says. "2012 marks a 50-year association with CFR, and 54 years of driving sports cars."

Lincoln, Neb.

(OPPOSITE) At

the Neohio Region

Tacular Regional,

LaFond surprised

October 2011 Spook-

Debbie and Maurice

many, including Bill

Shearer, when their

"Mini-Me" appeared

Shearer's ITC Honda.

on grid next to

FROM THE DESK OF THE REGISTRAR

"We would like to share with you the generosity of fellow racer [and Central Florida Region member] Neil Lund," says CFR's Registrar Deanna Harry. "Neil had eye surgery just before the Sebring Double National [BFGoodrich Tires Super Tour] and was unable to race that weekend. He donated his entire entry fee of \$495 to the Workers Fund in lieu of a refund. We also want to thank all racers who have donated \$5, \$20, etc., to the workers funds over the years as well."

V8 STOCK CAR ROAD RACING SERIES GETS NEW SPONSOR

It has a great "ring" to it. Crane Cams, an iconic name in the racing industry, is the 2012 title sponsor for the V8 Stock Car Road Racing Series.

"We've been looking to expand our presence in the road racing and Club Racing community, and we feel that the V8 Stock Car Series is an excellent vehicle for that purpose, as they compete mainly with the big, booming American V8s that we love," says Terry Johnson, Crane's Ignition Product Manager. "Crane has the right products, technical expertise and product support to provide V8 competitors with the power and reliability they need."

"We are thrilled that Crane Cams, one of the great names in motorsports, has elected to partner with us," says V8 Stock Car President Lee Arnold. "We look forward to growing the series, and this partnership certainly affords us a great opportunity."

returns to the Midwest Division on May 26-27 at Lincoln Airpark in

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CONTACT SUSAN H.YOUNG 386-956-6601 youngpv@earthlink.net

NORTH COAST NEWS GREAT LAKES DIVISION

MEMORIES AND GOODBYES

lenn Haninger wrote regarding his wife, Elsie Blalock Haninger, who passed away on Dec. 5, 2009, and shared fond memories. Glenn recalls, "Some old timers will remember Elsie as the first woman to be elected to the Solo Board, and one who worked diligently to recruit women drivers. She attended many official meetings of the Solo Board, including traveling to potential sites for the National Championship in order to help inspect them for safety and other issues. She instigated re-inspections of cars that finished in the first three places in their class would you believe that some contestants modified their cars after the initial inspection, and before their official runs? She was twice National Champion in ASL. Her first win was in her familiar tangerine 1973 911-S, which she called her 'Tangerine Tornado.' Her second win was in Brooke Mossgrove's 911 Porsche. She won many Regional events, and was awarded many trophies as testimonials to her driving.

"In 1980, she was voted Driver of the Year by our local region, Ohio Valley Region. Elsie was noted for blunt honesty, often the nemesis of cheaters, but a woman who enjoyed the sport and camaraderie of the 'good folks.' Some may recall her accepting the invitation of a band in the motel where we were staying for the Nationals. She joined them by singing country and western songs, such as Good Hearted Women. I recall that Red McNear and some others on the Solo Board were slack-jawed when they walked into the establishment and saw 'serious and tough' Elsie in her 'having fun' mode.

"There are so many memories that I have of Elsie's involvement in SCCA. She was a naturally smooth driver who looked slow when she was

fastest. I learned a lot about male chauvinism from observing the reactions of some men to her driving skills. Lord! I miss her."

Thank you, Glenn, for sharing these memories.

MOVING ONWARD

Great Lakes Division member Mike Olivier (driver of the No. 43 ITA car) took an opportunity to move to the West Coast for his career that was good for both him and the family, but it was bittersweet regarding the SCCA family still back here.

Sharing his thoughts about his racing - past and future, Olivier says, "The Great Lakes Division will always be home to me. I started racing with SCCA seven years ago, and still remember how little I knew about driving a racecar, and how friendly, patient and helpful everyone was. Even the competitors in my class would be quick to give advice, which made me a much better racer. And, in no time at all, this became my racing family, with a common passion for racing and friendships that went beyond the track. Race weekends became as much about gathering around the bonfire and sharing stories about the day's battles as it was about the races themselves.

When asked what he will miss the most, he reflects, "I will miss getting together with my racing family in the Great Lakes, and my home track, Mid-Ohio. Driving the perfect lap at Mid-Ohio is the impossible dream, so it adds another layer of challenge on top of the competitors you are racing against. It is a fantastic track and the perfect spot to stage SCCA races. I'll still get together with my racing friends, but not as often living on the West Coast. I hope to run at least one Mid-Ohio event each season, and have invited everyone to come out west and join me for races in my new region.

Regarding his future race plans, Mike shares, "I will be joining the San Francisco Region this spring. They run their events on three tracks for the most part, Laguna Seca, Thunder Hill and [Infineon]. Thunder Hill is the region's home track and Laguna and [Infineon] both have long histories, so I look forward to the new challenges they represent. As far as hopes go, I don't expect I will ever be able to replace my current racing family. I grew up as a racecar driver with the friends I met in Great Lakes, so they will always be extra special to me. I hope I find a new group of



drivers in the west with a passion for racing like I had in Great Lakes. I hope that they appreciate how lucky we are to be able to compete as drivers and share these experiences."

When asked what his advice to someone just starting out in the Club would be, Olivier gives two pieces of advice. "Don't be shy, reach out to your fellow competitors and workers, ask questions, seek advice, walk up to the bonfire and introduce yourself, share your passion! And second, remember we're doing this for fun, so respect your fellow SCCA members. Racing is dangerous, so we have to watch out for each other, on and off the track.

Finally, Olivier wants to thank everyone he's crossed paths with in the Great Lakes Division over the years. "It has been an honor and pleasure to race with all of you. Great memories!"

Surely he will find out that no matter where you find your race family, that it's not "goodbye" but "see you later!"

DEJY ANS

As we wait out the seemingly eternal length of time until race season starts, memories can still make us smile and bring warm feelings. One funny story was from the Neohio Spook-Tacular event at the end of October 2011. The double take of seeing a pint-sized racecar decorated strikingly like ITC racer **Bill Shearer**'s yellow Honda CRX complete with racer inside. Curiosity took over and, camera in hand, I asked Shearer if this was his parts car or his "Mini-Me." The culprits revealed themselves as **Debbie** and

Maurice LaFond, who took much delight in the replica's creation, which included helmet, driver's suit and window net. Coordinating with the event's theme, the "driver's" head was a pumpkin. Shearer took it all in stride and did, by the way, beat his Protégé's fastest lap.

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THE FISH WRAP

CENTRAL DIVISION

THE FIRST FACE YOU SEE

ne of the items that glues all of the aspects of the SCCA together is that the first faces you see are those in registration. Managing registrars from a divisional standpoint is a tough feat. For many, many years, the registrar divisional administrator position has been held by Blackhawk Valley Region's Mary Ann Kendall. Kendall has been a staple at Regional, Divisional and National Club Racing events. She was also the recipient of the 2010 BFGoodrich Tires Registration Worker of the Year. She will be leaving some large shoes to fill. In fact, it seems like it's going to take two people, as Sue Green and Kay Imig are taking over the post.

DO THE RIGHT THING

Milwaukee Region will be hosting a Tire Rack Street Survival on May 5. That sentence should speak for itself, but for those who want to know more about the program, here is more.

Street Survival is a teen driver education program. It's designed not to be a "learn to drive" class, but instead a program to make teens safer drivers. Unlike many other teen driving safety courses, Street Survival has teens using their own vehicles, and they are put in real world situations. Hours in a classroom, parallel parking procedures and proper signaling is not part of the Street Survival agenda – rather, teens Two-time Formula Mazda SCCA National Champion, and SWDiv member, Darryl Wills continued his winning ways when he traveled to Florida in January to compete in the first BFGoodrich Tires Super Tour of the 2012 season. are taught how to properly control their vehicle in some of the worst situations while in a safe and calm learning environment. If you have a teen, know a teen or are a teen, you should sign up for this class. We will all thank you.

Regardless of whether you sign up or encourage someone else to attend the event, you can always volunteer to help out. If you're an SCCA member, you are probably more than qualified to help out, and there are many ways to get involved and help save lives. This is really the best way to give back to the Club that has given you so much – and to help reduce the rate of teen driving accidents and fatalities.

Those interested can go to www.streetsurvival.org or www.scca-milwaukee.org. The contacts for the Milwaukee Region program are sisters Kay Imig and Jane Gosz.

For those heading to this year's March 1-3, 2012, SCCA National Convention in Las Vegas, Nev., consider sticking around through March 4, as there will be a Street Survival summit. For more information on the SCCA National Convention and the Street Survival summit, head to www.scca.com/convention.

CHECKERED FLAG: ED WALTON

Sadly, the division has lost a lot of members lately, and I am afraid to report that tragedy has struck again. Longtime Land O'Lakes Region member **Ed Walton** passed away early in December at the age of 60. Walton was a longtime volunteer in Club Racing as a Pit Steward. Walton is survived by his daughters **Tanya** and **Tina** as well as a grandson, his mother and father and several nieces and nephews.

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GATEWAY TO MIDIV

MIDWEST DIVISION

CALENDAR HIGHLIGHTS, RALLYCROSS ADVENTURES AND MORE

ast month in *SportsCar* you learned how to go racing. This month, after looking through the 2012 MiDiv schedule (and several regional calendars), you'll find plenty of opportunities to put that newfound knowledge to use. MiDiv's schedule is



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Loaded with ZDDP, Joe Gibbs Driven delivers camshaft protection. Learn more at JoeGibbsDriven.com or call 866-611-1820 packed with a ton of fun and interesting events for all to enjoy well into November. Here are a few highlights (the full calendar of MiDiv events can be found on the Midiv.org Website at **www.midiv.org**):

Memphis Int'l Raceway and Gateway Motorsports Park are both back racing courtesy of new owners, and the Mid-America Motorplex is all cleaned up after the flood last year, thus providing eight road racing weekends in MiDiv this season! One of the most interesting Club Racing events will be the May 5-6 Double School, Double Regional, PDX and vintage weekend at Heartland Park Topeka.

Have you been looking for a unique gift for your favorite SCCA Club racer? Check out the 24in. by 36in. full color posters of the track record holders at Mid-America Motorplex and Motorsports Park Hastings offered by Jerry Doctor. They are \$40 each, which includes shipping and handling, and all profits go to the Nebraska Region's RallyCross program. If you'd like to see the posters, visit the MiDiv.org forum's Club Racing section. Doctor also points out that 2011 was the 10th year of racing at Mid-America.

Salina Region's RE Bill Dayton sends word that the region will host its 35th Mirrorkhana on June 16-17. "Mirrorkhana is a unique Solo event, where drivers go head to head with another car on the same course, starting across from each other, and the first driver to his own start/finish line wins," Dayton explains. "It is a double elimination bracket system. The only time clocks are used is when co-drivers go against each other. It was started approximately 40 years ago by Rocky Entriken and held on an almost annual basis, on the same site every year. The course is permanently marked." The region is looking to include a bit of history in the festivities to mark this milestone.

In other Solo news, the Spring Nationals, set for May 26-27 at the Lincoln Airpark in Lincoln, Neb., include both Tire Rack ProSolo and Solo National Tour events.

For information on each individual region's specific Solo events, check out your local region's Website. Links to all the MiDiv Websites can be found at Midiv.org.

Congratulations to Arkansas Region as they add a RallyCross program to the region's schedule this year. If you're interested in starting a RallyCross program in your region, Jerry Doctor is a great resource for information (you'll find a link to him on the "Contacts" page of Midiv.org). If you'd like to read some great pieces from the driver's viewpoint about the 2011 Rallycross National Championship, check out the http://wichitascca.wordpress.com Website for an article by Guy Roberts, and then head over to the Nebraska Region's Website, www.nrscca.com, and look for Jan Gerber's account of the National Championship event on the forum and RallyCross general section. Gerber won the Stock All Wheel Drive class in a down-to-the-wire nail biter).

After a year without a home facility, St. Louis Region's Performance Driving Experience (PDX) series will be back in full swing this year at Gateway Motorsports Park with five dates. This includes a full day PDX on Aug. 18.

And a big thanks goes to the new to 2012 Regional Executives: **Joe Wheeler** of Mid-South, **Mark Walker** (returning for his fourth term) with Nebraska and **Cesare Venegoni** (also a returning RE) for St. Louis. Along with all their fellow MiDiv REs, officers and committee chairs they will need *all* of us to help make these events fun and safe.

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SOWDIV SUNSET

2012 CLUB RACING PREVIEW – THE SEASON IS ALREADY UNDERWAY

et's take a moment to reflect on the 2011 Club Racing season, and look ahead to what's on the plate for Club Racing in 2012. Congratulations go out to Texas Region's **Denny Stripling** and Houston Region's **James Rogerson** for winning Driver of the Year Awards for their respective regions.

Stripling, who drives a Spec Racer Ford, finished the 2011 season with six wins, two second-places and one fourth-place. He won the divisional championship for SRF by a 32-point margin over second-place driver, **Kerry Bonner**, who also entered 12 National races.

Rogerson also took home the divisional championship in his class, H Production. He also was the SafeRacer National Racing Series Champion with two BFGoodrich Tires Super Tour race wins at Texas World Speedway and Mid-Ohio, and a fourth-place finish at the National Championship Runoffs. Despite having to run a different class than planned, Colorado Region member Kubo Kordisch still had a successful RallyCross National Championship. The next time you see one of these guys, be sure to give them a pat on the back for a job well done in 2011.

The Southwest Division National Club Racing season kicks off at the end of February at MSR Houston, but for some the season has already begun with a trip to Sebring Int'l Raceway in Florida for the first of the 2012 BFGoodrich Tires Super Tours.

Our division had a very strong showing in Formula Mazda with **Darryl Wills, Stuart Rettie** and **Davis Parr** atop the Sebring podium on Sunday. Wills also beat his previous track record by more than a second. **Charlie Hearn** sprayed the champagne in Formula Vee. **Craig Berry** brought home second place in Spec Miata and **Sydney Davis** (that would be me) was happy with her fifth-place finish in E Production.

The next stop for the BFGoodrich Tires Super Tour is our very own Lone Star Region's Texas Two Step Double National at Texas World Speedway in March. After that, the Super Tour heads to Hallet and Buttonwillow in April, Summit Point in May, Mid-Ohio in June, High Plains and Portland in July and concludes at Blackhawk in August. For those drivers looking to get a taste of different tracks across the country, this is a great way to experience them while battling new competition.

A few changes have been made to the Southwest Division calendar for 2012. First off, the Eagles Canyon Race has been moved from April to the July 28-29 weekend. We are also still working on the logistics of the fall enduro, with updates to be announced as soon as we have them. To keep up with the latest on the calendar, visit the Southwest Division forum on our Website, **www.sowdivscca.org**.

CONTACT SYDNEY DAVIS (713) 628-8337 davis.sydney@gmail.com





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PONY EXPRESS

ROCKY MOUNTAIN DIVISION

2011 RMDIV WORKER OF THE YEAR

t the RMDiv Mini-Convention in November 2011, Rio Grand Region (RGR) member Larry Haynes won the Worker of the Year Award. Havnes, who was profiled in Pony Express for his efforts this past season to revive racing at RGR's home track of Sandia Speedway, has a long history with sports cars. He is yet another SCCA member who makes many a Club member envious with the list of classic sports and racing cars he's owned: 1965 Triumph TR4A, 1962 Elva Mark 6, 1979 TVR Taimar, 1965 Corvair Corsa, 1972 Winkelman WD2, 1972 Elden Mark 8 and Mark 10, 1972 Royale RP16, 1987 Van Diemen FC and an RX-7 Spec 7.

The TR4 was the car in which he got his start with SCCA in 1974. "We started with it in Solo and traveled to events nearly every weekend. It was a very competitive car in its day, when I still had the skills," he says modestly.

Haynes began working Flagging and Communications back in 1976 and has been a familiar sight in his whites ever since. He had a brief break in 1996 when family concerns cropped up, but was soon back with the sport he loves.

His outstanding efforts to revive the Western Sprints race in 2011 brought him much respect – but there's far more to his RGR career. He's served as an RGR Board member and even had a stint as the editor of the regional publication *RoadRunner*. Beyond that, he has held licenses as a Regional Tech official, Divisional F&C, National Starter, Solo Safety Steward and, of course, as a driver. This is one well-deserved award, and *Pony Express* joins in offering congratulations to Haynes for his many contributions!

Wash., already has a number of events planned. Once SCCA track certification is complete, let the racing begin!

The Ridge Motorsports

Park in Shelton,



RALLYCROSS CORRECTION

In the January issue, *Pony Express* reported that **Kubo Kordisch** won the 2011 Prepared AWD National RallyCross title in a Subaru that had race seats in it. That wasn't the case, as the biggest issue moving Kordisch into the prepared ranks was he used an alternate set of OEM wheels on his car. Since those wheels were not the same as stock, he elected to compete in the Prepared class rather than Stock. Despite a car not built to the limits of the class, Kordisch still emerged victorious.

HPR REPAVING

The last *Pony Express* brought welcome news that Pueblo Motorsports Park (PMP) had undergone a complete repaving in the fall of 2011. The dragstrip and 2.2-mile PMP road course were given the rest of the winter to fully cure. But PMP wasn't the only track getting a makeover – High Plains Raceway (HPR) also underwent limited repaving and repairs in late November 2011.

Good weather and fortuitous scheduling with Premier Paving Inc., made the job that much better. HPR Track Manager **Glenn Conser** reported Turns 6, 8 and 13 had the worst damage to the asphalt surface.

"After some discussion and planning with the job foreman, we were able to find a way to squeeze in Turn 5 as well," reports Conser. Turn 5 also had some moderate damage, and the good news was the Turn 5 repair and repaving was incorporated into the scope of the original estimate.

HPR allowed the new pavement to cure over four weeks. This meant the circuit would reopen the week after Christmas – just in time for the famous HPR customer appreciation days. Conser examined the weather forecast for the week between Christmas and New Year's day and picked two days with the best weather for *free* open lapping days! Dec. 28 was the day selected for the car clubs and customers who supported HPR in 2011, while Dec. 29 was devoted to motorcycles.

For those who think Colorado is only good for skiing in the winter, Dec. 28 dawned clear with overcast skies giving way to brilliant sunshine. Snow dotted the landscape and covered parts of the HPR paddock as everyone unloaded their rigs. Together with 70-80 other automotive enthusiasts, everyone split into two groups to run multiple sessions over the full 2.55-mile circuit. In my case, it took a while to warm up my BFGoodrich R1s, but once the temperature moved into the mid 40s, it was fun to blow the winter cobwebs off the racecar and fly around the track. The pavement repairs held up well, and as everyone loaded up at the end of the day, we were all left with ample reason to look forward to the coming season.

PPIR DOLLAR DAYS

On the southern end of the state, Pike Peak International Raceway (PPIR) had some more gifts for cash-strapped racers. On the week after Christmas, PPIR opened at 11 a.m. each day and checked the air temperature. If it was 44 degrees F that day, it cost Sports or Formula car owners a whopping \$44 to test until the track closed at 4 p.m. Despite some reports of snow on the high banks, the entire week was relatively warm and dry on the 1.5-mile roval circuit.

Together with HPR, it was a great time for many RMDiv racers to exercise their need for speed!

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BLOWING SMOKE NORTHERN PACIFIC DIVISION BY SHERRI MASTERSON

WELCOME NEW PEOPLE, PLUS A TRACK UPDATE

n the October 2011 issue I challenged everyone to improve the way you meet new people. The season has begun – are you meeting the challenge? Take care of the existing people in the Club, and don't forget to appreciate yourself - after all, you are participating. Now ask vourself these questions: How do we get more people like you to join the Club? Also, how can my region be more welcoming? Do we have a welcome sign? Do people receive a nice, warm, human smile? How can I, in the position I am in, be more welcoming? When have I felt welcome and what made that happen? And don't forget to thank those who have been around "forever."

NEW TRACK UPDATE

The special use permits were granted in June for The Ridge Motorsports Park in Shelton, Wash. The pavement for the road course was completed on Nov. 6, 2011. The first official function



San Diego, CA · East Rutherford, NJ 5/18 Lincoln, NE 5/25 Blytheville, AR. 6/29 Packwood, WA 7/13 Fountain, CO Peru, IN 8/3 9/4 Lincoln, NE (Nat. Championships) 10/26 Blytheville, AR



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Lincoln, th

618 Blytheville, AR

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7/20_Farmington,NM

Irvine, CA

7127 Toledo, OH 8/30 Lincoln, NE (ProSolo Finale)

4120

5125

514

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HAWK





Cal Club Region's Renee Angel (left) passed away on Dec. 17, 2011.

was held Dec. 10-11 as a fundraiser for local charities. Giving back to the community is very important to track owners **Joe Manke** and **Rod Powell** (both SCCA members) and the weekend allowed them to give over \$10,000 and two truckloads of food to local Mason County charities. Each club had five slots for "mature" drivers, and the day was run like a lapping event.

Drivers from both Northwest Region and Oregon Region participated. "The Ridge is a fabulous track and is going to be terrific fun to race on," says NWR Spec Racer Ford driver **Tom Burt**. "It has great elevation changes, challenging corners with many fast sweeping turns, blind entries and exits and good passing opportunities. The management has done an amazing job making so much progress so quickly. Hopefully weather will cooperate so the improvements still needed to get an SCCA sanction can be completed just as quickly. Feedback from participants was very positive and I expect to see big grids at SCCA events at the Ridge. Can't wait to go racing!"

Possibly the best comment that weekend was simply, "They got it right!" By this spring, barriers, grass and turn stations will be in place and Northwest Region is scheduled for two weekends, providing certification is completed in time. The first race weekend is April and the second in July. Check the region's Website for specifics: www.nwr-scca.org/race.

The track includes a 16-turn, 2.47-mile road course that is 40 feet wide with an elevation change of 300 feet. The Ridge Complex drops 60 feet in less than 300 feet. The track is 40 feet wide and will have a minimum of 50 feet of runoff in most areas, averaging 100 with some exceeding 300. Amenities will be light for the first events, but this is a five-year ongoing project and some things take time.

The drag strip is groomed and ready for its surface. Showers, control buildings, campgrounds, garages and more are all in the plan.

The Ridge Motorsports Park is located 20 miles northwest of I-5 at Olympia and two miles off Hwy 101. For more information on the track, head to www.ridgemotorsportpark.com

OUR AREA 9 DIRECTOR

Congratulations to new Area 9 Director **Brian R. McCarthy**, and thanks to **Dave Deborde** for tossing his hat in the ring. It wouldn't be a race without at least two!

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SKID MARKS

SOUTHERN PACIFIC DIVISION BY JASON ISLEY

JUST AROUND THE CORNER

ow is this year getting off to a quick start. By the time you read this we will be approaching our busiest month in the SoPac division: April. April will bring with it a visit from every major SCCA series that makes a stop in the area.

SCCA Pro Racing Pirelli World Challenge will hit the streets of Long Beach on April 13-15, where the GT and GTS class cars will put on a show. This event attracts workers from near and far, and anyone sitting in the stands will likely see Cal Club Region's emergency services vehicle in action.

The Tire Rack SCCA Solo National Tour will visit Qualcomm Stadium in San Diego on April 27-29. This is typically one of the largest Solo Tour events of the year, thanks in part to its great Southern California location, a site that offers great courses and the fact that San Diego Region always puts on a first-class event.

Just one week later, the Tire Rack ProSolo National Series arrives at El Toro airfield in Irvine, Calif. This unbelievable location allows for expanded courses, which are some of the longest that will typically be seen in the ProSolo series.

Also stopping by the division is the BFGoodrich Tires Super Tour and Cal Club Double National at Buttonwillow Raceway Park on April 28-29. The BFGoodrich Super Tour offers a Runoffs atmosphere, complete with the podium champagne spray, but without the long tow to Wisconsin.

This may be cutting it a little close, but it's not too late to register for the Cal Club Region Super School at Buttonwillow on March 22-24. This three-day school meets all the requirements for your novice Club Racing permit, and those who graduate jump right in with a Regional race on Sunday.

For information on any of these events, visit **www.scca.org** or **www.calclub.com**.

OLD NEWS

The first SCCA Club Racing National has come and gone, and even the second and third may have passed by the time you read this. Auto Club Speedway was the place to be on Jan. 20-22, for the Cal Club Double Regional/Single National. The entry list was over 400 strong, but poor weather on Friday and part of Saturday may have deterred some, as the car count appeared to be a little short of that number.

Even with rain drenching nearly every practice and qualifying session, the event went smoothly, and many great races took place as the weekend progressed and the weather improved. For the most part, everyone seemed to manage with the newly mandated head and neck restraint rules, and the tech trailer was stocked with decals for those who did not prepare their cars with the required minimum weight signage.

At lunchtime on Saturday, parade laps were completed in memory of **Renee Angel**, and reportedly more than 100 Solo competitors participated, along with the Club Racers and spectators who were on hand. The workers also did an F1-style flag salute in her memory.

For results from this event, visit **www.calclub.com**.

CHECKERED FLAG: RENEE ANGEL

Renee Angle lost her battle with cancer on Dec. 17, 2011. As a 30-plus year member of Cal Club, Renee was a permanent fixture, and one of the rare few who went beyond one discipline, participating in almost everything the SCCA had to offer. She did it all, and she did it at the same time. From one weekend to the next, Renee would be participating in a Solo event, working grid at a Club Race, or participating in the planning and organization of another.

It would be impossible to cover everything Renee accomplished – she did a lot for the region, and she touched so many during her time with us. In 2009, she was recognized as the Pit and Grid Worker of the Year at the National Championship Runoffs, and previously she received the John Lewis Award for her contributions to the SoPac Division. On the track, she was always a force in whatever Solo class she competed in, and helped more novices find their way than most of us have ever met.

On Jan. 28, friends and family gathered to remember Renee, and plans call for a memorial tree to be planted at Buttonwillow in her and **Craig Angel**'s honor.

CONTACT JASON ISLEY (949) 417-6725 jisley@haymarketworldwide.com



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	MOTORHEAD. DRIVE 2011 ITW GLOBAL BRANDS. ALL R	

Record Book sports car club of America April 2012 RESULTS FROM SCCA CLUB RACING, RALLY AND SOLO EVENTS

SEDIV NATIONAL/ SUPER TOUR

CENTRAL FLORIDA REGION SEBRING / JANUARY 7-8, 2012

SATURDAY

GTI: (6 starters) 1. John Schaller (Chevrolet) 2:04.531; 2. Simon Gregg (Chevrolet); 3. Ken Bupp (Chevrolet); GT2: (5 starters) 1. Mark Jurczyk (Porsche) 2:15.790; 2. Richard Smith (Mazda); 3. Mark Boden (Porsche); GT3: (2 starters) 1. Bill McGavic (Mazda) 2:25.043; 2. Steven Lustig (Acura); GTL: (5 starters) 1. Peter Shadowen (Honda) 2:30.905; 2. Paul Mevoli (Nissan); 3. Charles Leonard (Nissan);

AS: (5 starters) I. Brian Lacroix (Chevrolet) 2:26.603;
2. Michael Lavigne (Ford); 3. John Lechner (Ford);
EP: (7 starters) I. Greg Ira (Datsun) 2:26.270; 2. Steven Hickham (Mazda); 3. David Hussey (Acura);
FP: (6 starters) I. Glenn Cameron (MG) 2:37.177; 2. Mark Weber (Mazda); 3. Brian Beasley (Mazda); HP: (4 starters) I. Jay Griffin (Honda) 2:39.251; 2. Tim Pitts (VW); 3. Ken Francke (M6);

ST0: (7 starters) 1. John Yarosz (Chevrolet) 2:13.787;
2. Randy Kinsland (Chevrolet); 3. Russ Snow (Chevrolet);
STU: (8 starters) 1. Michael Flynn (BMW) 2:23.922; 2. Buzz
Marcus (Mazda); 3. Kolin Aspegren (Dodge);
STL: (11 starters) 1. Raymond Philibert (Mazda) 2:36.074;
2. Jim Drago (Mazda); 3. Peter Keane (Acura); T1: no entrants; T2: (7 starters) 1. John Kachadurian (BMW)
2:52.156; 2. Brian Kleeman (Ford); 3. Mark Boden (Porsche); T3: (4 starters) 1. Bill Steinhoff (Nissan)
2:31.709; 2. Mike Kramer (Saturn); 3. Carlos Lira (Ford);
SSB: (9 starters) 1. Toby Grahovec (BMW) 2:35.809;
2. Michael Scornavac (Pontiac) 2:35.840; 3. Rob May (Mazda); SSC: (5 starters) 1. Mark McCaughey (Toyota)

2:46.880; 2. James Place (Acura); 3. Voytek Burdzy (Mazda); SM: (53 starters) I. Todd Buras 2:35.771; 2. Craig Berry; 3. Patrick Sandlin; CSR: (4 starters) I. Jean-Luc Liverato (Swift) I:58.796; 2. Jacek Mucha (Swift); 3. David Watson (Stohr); DSP: (3 starters) I. Seat Turker (Mests) (2:06.7576; J. Im

 Jacek Mucha (Swift); 3. David Watson (Stohr);
 DSR: (3 starters) I. Scott Tucker (West) 2:08.578; 2. Jim Haliman (Stohr); 3. Charles Dempsey (Stohr); S2000: no entrants; SRF: (35 starters) I. Brian Schofield 2:33.231;
 Shawn Morrison; 3. David Donovan;

FA: (8 starters) I. Keith Grant (Swift) 2:00.701; 2. Jeff
Kowalik (Swift); 3. Bruce Hamilton (Swift); FC: (8 starters)
I. Brian Belardi (Van Diemen) 2:09.211; 2. Timothy Paul
(Van Diemen); 3. Robert Wright (Radon); FM: (8 starters)
I. Darryl Wills 2:09.451; 2. Stuart Rettie; 3. Carson Weeder;
FE: (7 starters) I. Jason Wolfe 2:09.162; 2. Paul Schneider;
3. Thomas Green; FB: (1 starter) I. George Levien (Stohr)
218.053; FF: (8 starters) I. Lewis Cooper III (Van Diemen)
218.105; 2. John Benson (Swift); 3. James Goughary (Van Diemen);
FV: (6 starters) I. Charles Hearn (Vortech)
2:39.103; 2. Lisa Noble (Vortech); 3. Mike Landon (Wasp);
F500: (6 starters) I. Jason Knuteson (Scorpion) 2:16.825;
J. Jeremy Morales (Raptor); 3. H. Cory McLeod (Red Devil).

SUNDAY

See BFGoodrich Tires Super Tour coverage

SEDIV DOUBLE NAT'L FLORIDA REGION HOMESTEAD MIAMI SPOWY / JANUARY 14-15, 2012

SATURDAY

GTI: (5 starters) 1. Simon Gregg (Chevrolet) 1:7.906; 2. Ken Bupp (Chevrolet); 3. Jaun Vento (Chevrolet); GT2: (3 starters) 1. Scott Tucker (Porsche) 1:23.232; 2. Tim Gray (Porsche); no other finishers; GT3: no entrants; GTL: (1 starter) no finishers;

AS: (3 starters) 1. M Ellis (Ford) 1:30.776; 2. Thomas West (Chevrolet); 3. John Lechner (Ford); EP: (2 starters) 1. Greg Ira (Datsun) 1:29.766; 2. Steven Hickham (Mazda); FP: (5 starters) 1. Austin Britton (Lotus) 1:35.822; 2. Mark Weber (Mazda); 3. Robert Bentz (Fiat); HP: (2 starters) 1. Tim Pitts (Volkswagen) 1:39.427; 2. Andrew Wright (Lotus);

STO: (2 starters) 1. John Yarosz (Chevrolet) 1:22.838: 2. Russ Snow (Chevrolet); STU: (6 starters) 1. Michael Flynn (BMW) 1:30.430; 2. Ian Stewart (Honda); 3. Richard Fisher (Volkswagen); STL: (4 starters) 1. Raymond Philibert (Mazda) 1:37.852: 2. Peter Keane (Acura): 3. Bill Patrridge (Nissan); T1: (1 starter) 1. Joe Aquilante (Chevrolet) 1:28.220; T2: (4 starters) 1. Bill Steinhoff (Nissan) 1:30.605; 2. Albert Nocerine (Chevrolet); 3. Don Knowles (Pontiac); T3: (3 starters) 1. Bill Steinhoff (Nissan) 1:33,382; 2, Richard Fisher (Volkswagen); 3. Carlos Lira (Ford); SSB: (6 starters) 1. Edward Zabinski (Ford) 1:38.510; 2. Andrew Charbonneau (Mazda); 3. Steven Zink (Ford): SSC: (2 starters) 1. James Place (Acura) 1:44.032; 2. Steven Christopher (Mazda); SM: (32 starters) 1. Andrew Charbonneau 1:38.923: 2. Selin M. Rollan: 3. Jim Drago:

CSR: (3 starters) 1. Jacek Mucha (Swift) 1:15.900; 2. Jean-Luc Liverato (Swift); 3. David Watson (Stohr); DSR: (4 starters) 1. Jim Hallman (Stohr) 1:19.431; 2. Scott Tucker (West); no other finishers; S2000: no entrants; SRF: (26 starters) 1. Brian Schofield 1:37.133; 2. Chad Gallowau; 3. Shawn Morrison;

FA: (7 starters) 1. Lewis Cooper, Jr. (Swift) 137.386;
2. Bruce Hamilton (Swift); 3. Luiz Nogueira (Swift);
FC: (8 starters) 1. Brian Belardi (Van Diemen) 122.757;
2. J.R. Smart (Van Diemen); 3. Robert Allaer (Van Diemen);
FM: (4 starters) 1. Douglas Peterson 1:22.71; 2. Shane Doles;
3. Bruce Crockett; FE: (4 starters) 1. Patrick Linn 1:23.985;
2. Joel Janco; 3. Chet Zerlin; FB: (2 starters) 1. Bill Mclaughlin (RFR) 1:9.524; 2. George Levien (Stohr); FF: (6 starters)
John Benson (Swift) 1:25.583; 2. Lewis Cooper III (Van Diemen); 3. Jason Generotti (Swift); FV: (5 starters)
1. Charles Hearn (unknown) 1:40.367; 2. Lisa Noble (Vortech);
3. Russell Fredricks (unknown); F500: (7 starters) 1. Jaremy Morales (Raptor) 1:28.756; 2. Jason Knuteson (Scorpion);
3. H. Cory Moleod (Red Devil).

SUNDAY

GT1: (5 starters) 1. Douglas Peterson (Ford) 1:17.264; 2. Simon Gregg (Chevrolet); 3. Jordan Bupp (Chevrolet); GT2: (3 starters) 1. Scott Tucker (Porsche) 1:23.295; 2. Richard Smith (Mazda); 3. Tim Gray (Porsche); GT3: no entrants; GTL: (1 starter) 1. Peter Shadowen (Honda) 1:35.680;

AS: (3 starters) 1. Thomas West (Chevrolet) 1:31.054; 2. M Ellis (Ford); 3. John Lechner (Ford); EP: (2 starters) 1. Greg Ira (Datsun) 1:30.892; 2. Steven Hickham (Mazda); FP: (5 starters) 1. Austin Britton (Lotus) 1:35.772; 2. Mark Weber (Mazda); 3. Robert Bentz (Flat); HP: (3 starters) 1. Jag Griffin (Honda) 1:40.638; 2. Tim Pitts (Volkswagen); 3. Andrew Wright (Lotus);

ST0: (2 starters) I. John Yarosz (Chevrolet) 1:23.734;
2. Russ Snow (Chevrolet); STU: (2 starters) I. Michael Flynn (BMW) 1:31.134;
2. Richard Fisher (Volkswagen);
STL: (5 starters) I. Raymond Philibert (Mazda) 1:38.136;
2. Peter Keane (Acura);
3. Selin Rollan Jr (Mazda); T1: (1 starter) I. Joe Aquilante (Chevrolet) 1:28.224; T2: (3 starters) I. Bill Steinhoff (Nissan) 1:30.979;
2. Albert Nocerine (Chevrolet);
3. Carlos Lira (Ford); T3: (3 starters) I. Bill Steinhoff (Nissan) 1:33.973;
2. Richard Fisher (Volkswagen);
3. Carlos Lira (Ford);
SE: (7 starters) I. Jobg Grahovec (BMW) 1:38.281;
2. Edward Zabinski (Ford);
3. Andrew Charbonneau (Mazda);
SM: (34 starters) I. Andrew Charbonneau (1:39.684;
2. Jim Drage;
3. Todd Buras;

CSR: (3 starters) 1. Jacek Mucha (Swift) 1:16.492; 2. Jean-Luc Liverato (Swift); 3. David Watson (Stoh?); DSR: (2 starters) 1. Scott Tucker (West) 1:20.830; 2. Jim Hallman (Stoh?); S2000: no entrants; SRF: (27 starters) 1. Brian Schofield 1:36.695; 2. Chad Galloway; 3. Andrew Charbonneau;

FA: (6 starters) 1. Lewis Cooper, Jr. (Swift) 117.365;
2. William Goldkind (Swift); 3. Bruce Hamilton (Swift);
FC: (9 starters) 1. Brian Belardi (Van Diemen) 1:21.708;
2. Robert Allaer (Van Diemen); 3. John Mcmurray (Van Diemen); FM: (4 starters) 1. Douglas Peterson 1:22.898;
2. Shane Doles; 3. Bruce Crockett; FE: (4 starters)
1. Patrick Linn 1:23.472; 2. Joel Janco; 3. Chet Serlin;
FB: (3 starters) 1. Bill Mclaughlin (RFR) 1:19.598; 2. George Levien (Stohr);
FF: (6 starters) 1. John Benson (Swift) 1:26.306; 2. Lewis Cooper III (Van Diemen); 3. Jason Generotti (Swift);
FV: (6 starters) 1. Charles Hearn (unknown) 1:40.851;
2. Russell Fredricks (unknown; 3. Lisa Noble (Vortech);
F500: (6 starters) 1. Jason Knuteson (Socrpion) 1:25.740;
2. Charles Mcabee Jr (AJS); 3. Jeremy Morales (Raptor).

CLUB RACING

GT1-3 = GT-1, GT-2, GT-3 GTL = GT-Lite AS = American Sedan **EP-HP** = E-H Production STO = Super Touring Over STU = Super Touring Under T1-T3 = Touring 1-3 SSB = Showroom Stock B SSC = Showroom Stock C SM = Spec Miata CSR = C Sports Racing DSR = D Sports Racing \$2000 = Sports 2000 SRF = Spec Racer Ford FA = Formula Atlantic FC = Formula Continental FM = Formula Mazda FE = Formula Enterp FB = Formula 1000 FF = Formula Ford FV = Formula Vee F500 = Formula 500 SOLO (L=LADIES SS = Super Stoc A-HS = A-H Stock A-FSP = A-F Street Prepared XP = X Prepared C-GP = C-G Prepared A-FM = A-F Modified ST = Street Touring STS = Street Touring S STX = Street Touring X STU = Street Touring Ultra SM = Street Modified SSM = Super Street Modified SMF = Street Modified FWD F125 = Formula 125 FJA = Formula Junior A FJB = Formula Junior B RALLYCROSS SA = Stock All-wheel drive

WEBER PHOTOS





AM PAR

GT1		STO		CSR
CHEVROLET	4	CHEVROLET	3	SWIFT
FORD	1	DODGE	1	STOHR
GT2		STU		DSR
PORSCHE	5	BMW	4	WEST
GT3		MAZDA	1	STOHR
MAZDA	2	STL		S2000
ΤΟΥΟΤΑ	1	MAZDA	4	CARBIR
GTL			4	FA
HONDA	3	T1		SWIFT
NISSAN	1	CHEVROLET	3	STAR-MAZDA
AS		T2		FC
CHEVROLET	3	BMW	2	VAN DIEMEN
FORD	2	NISSAN	2	FB
EP		HONDA	1	RFR
DATSUN	4	T3		STOHR
BMW	1	NISSAN	4	FF
FP		SSB		VAN DIEMEN
LOTUS	2	BMW	3	SWIFT
MAZDA	2	FORD		FV
MG	1		1	VORTECH
HP		SSC		GLAMDRING
HONDA	3	ACURA	2	F500
ΤΟΥΟΤΑ	1	ΤΟΥΟΤΑ	2	SCORPION
VOLKSWAGEN	1	HONDA	1	RAPTOR

SPDIV NATIONAL
CAL CLUB REGION
GT1: (3 starters)] Kule Kelley (Chevrolet)]:3

4

2

3

evrolet) 1:32.789: 2. Andy Porterfield (Chevrolet); 3. Michael Lewis (Jaguar); GT2: (2 starters) 1. Erich Joiner (Porsche) 1:42.771; no other finishers; GT3: (4 starters) 1. Wolfgang Maike (Toyota) 1:45.772; 2. Mike Henderson (Mazda); 3. Richard Gray (Nissan); GTL: (3 starters) 1. John Bower (Nissan) 1:56.273; 2. Bill Gilcrease (Mini); 3. Michael Fazzi (Mazda):

Y 22, 2012

AS: (1 starter) 1. Christopher Qualls (Ford) 2:10.101; EP: (3 starters) 1. John Longwell (BMW) 1:55.170; 2. Roger Karlson (Elva); no other finishers; FP: (1 starter) 1. Brian Linn (Mazda) 2:08.522; HP: (2 starters) 1. Jason Isley (Toyota) 2:04.209; 2. Jamie Bestwick (Toyota);

STO: no entrants; STU: (3 starters) 1. Marc Hoover (Mazda) 1:50.115; 2. Tom Wickersham (Honda); 3. Dale Shoemaker (Mazda); STL: no entrants; T1: (5 starters) 1. William Brinkop (Chevrolet) 1:45.868; 2. Kyle Kelley (Chevrolet); 3. Robert Kahn (Chevrolet); T2: (1 starter) 1. Tom Wickersham (Honda) 1:52.595; T3: no entrants; SSB: no entrants; SSC: (3 starters) 1. Sage Marie (Honda) 2:08.488; 2. Lee Niffenegger (Honda); no other finishers; SM: (15 starters) 1. Don Thibaut 2:02.147; 2. Grant Westmorland; 3. Dean Busk;

CSR: (2 starters) 1. Joseph Schifini (Stohr) 1:38.134;

Brian Lacroix kept his Camaro out front at Sebring, picking up the AS win each day.

2. Rene Lohr (Radical); DSR: (4 starters) 1. Lee Alexander (Stohr) 1:33.324: 2. Dave Tweddlie (Stohr): 3. Henru Botkin (Stohr); S2000: (2 starters) 1. Joe Moran (Carbir) 1:46.273; 2. Gary Holcomb (Swift); SRF: (19 starters) 1. Todd Harris 1:57.852; 2. Mike Miserendino; 3. Kyle Eggleton;

FA: (6 starters) 1. Zach Veach (Star-Mazda) 1:35.141; 2. Carlos Linares (Star-Mazda); 3. Lloyd Read (Star-Mazda); FC: no entrants; FM: (3 starters) 1. Steve Brown 1:41.859; 2. Tom Hope; no other finisher; FE: (1 starter) 1. Tyler Hunter 1:42.357; FB: no entrants; FF: (5 starters) 1. Ethan Shippert (Van Diemen) 1:46.164; 2. Ed Erlandson (Swift); 3. Mark Keller (Piper); FV: (7 starters) 1. Mark Edwards (Glamdring) 2:01.219; 2. Mark Felsen (Vortech); 3. Terran Swanson (Piper); F500: no entrants.

ROADRALLY NAT'L LAND O'LAKES REGION

SATURDAY - TOUR

E: (2 starters) 1. John Emmons/Lois Van Vleet (Honda) 32; 2. Bob DeMeritt/Marianne DeMeritt (Subaru) 36; L: (1 starter) 1. David Parps/Jay Nemeth-Johannes (GMC) 83; S: (10 starters) 1. Jim Jurgenson/Jessie Jurgenson (Subaru) 91; 2. Leighanne Holmes/Tim Winkler (Audi) 179; 3. Matt Baker/Joe Samek (Audi) 512:



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 SCHROTH
 Harnesses
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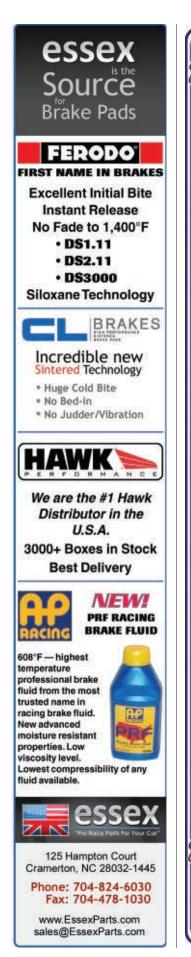
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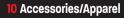










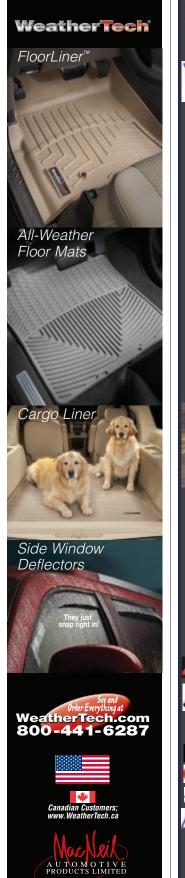


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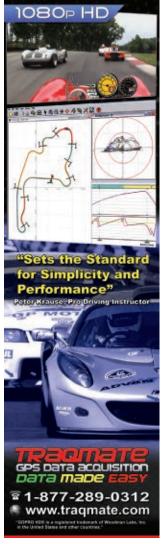
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alternator, 3 way Dynamic's, Cockpit adjustable upgrade. HiTech headers. Spares included (gear ratios, wheel set, suspension, body work and wings). Professionally maintained. No crash damage. Very little time. Continued race team service is available. Southern California. Price: \$19,750. Contact: (951) 674-7676 [24568-05]

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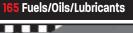
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26 Artwork & Collectibles	75 Formula Vee	165 Fuels/Oils/Lubricants
27 Automotive	111 Formula 1000	170 Perf. Driving Schools
45 Vintage Cars	112 Formula Enterprises	172 Karting
46 Trans-Am Cars	113 FF1600	175 Graphics
47 World Challenge Cars	114 FF2000/Continental	176 Driver Data Coach
48 MX-5 Cup Cars	115 Formula Atlantic	180 Services/Sponsorship
49 Competition Cars	116 Formula Mazda	183 Entertainment
50 Spec Racer	117 Solo Cars & Equip.	185 Opportunities Available
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52 Sports Racers	120 Road Sports Cars	191 Scooters
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TRANS-AM SERIES

www.trans-amracing.com TRANS-AM SER May 18-20 Mosport Int'l Raceway, Ontario, Canada May 25-26 Lime Rock Park, Lakeville, Conn. Jun 29-Jul 1 New Jersey Motorsports Park, N.J. Jul 6-8 Watkins Glen Int'l, N.Y. Aug 17-19 Road America, Wis.

Aug 31-Sep 2 Brainerd Int'l Raceway, Minn. Nov 2-4 Road Atlanta, Ga.

PLAYBOY MAZDA MX-5 CUP

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Mar 14-16 Sebring Int'l Raceway, Fla. (double) May 10-12 Mazda Rowy Laguna Seca, Calif. (dbl) Jun 8-10 Mid-Ohio Sports Car Course, Ohio Jul 20-22 Mosport Int'l Raceway, Ontario, Canada Sep 14-15 VIRginia Int'l Raceway, Vir. Sep 21-23 Naval Air Base Coronado, Calif. Oct 17-19 Road Atlanta, Ga.

F2000

www.f2000championshipseries.com Apr 12-15 VIRginia Int'l Raceway, Va. (double) May 10-12 Road Atlanta, Ga. (double) Mag 25-26 Lime Rock Park, Conn. (double) Jun 28-Jul 1 New Jersey Motorsports Park (Thunderbolt), N.J. (double) Jul 26-29 Mid Ohio Sports Car Course , Ohio (dble)

Aug 24-26 SUmmit Point, W. Va. (double) Oct 12-14 Watkins Glen Int'l, N.Y. (double)

F1600 CHAMPIONSHIP

www.f1600championshipseries.com Apr 12-15 VIRginia Int'l Raceway, Va. (double) May 10-12 Road Atlanta, Ga. (double) May 25-26 Lime Rock Park, Conn. (double) Jun 28-Jul 1 New Jersey Motorsports Park (Thunderbolt), N.J. (double)

Jul 26-29 Mid-Ohio Sports Car Course , Ohio (dble) Aug 24-26 Summit Point, W. Va. (double) Oct 12-14 Watkins Glen Int'l, N.Y. (double)

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EC-P www.f100champ.com May 18-20 Mosport, Ontario, Canada (double) Jun 29-30 Watkins Glen, N.Y. (double) Jul 6-8 VIRginia Int'l Raceway, Va. (double) Aug 3-4 Mid-Ohio Sports Car Course , Ohio (dble) Sep 14-16 Road Atlanta, Ga. (double)

CLUB RACING

Date Track/Region Phone numbers are or region registrars

NATIONAL

NORTHEAST www.nediv.com Apr 21-22 New Hampshire Motor Speedway/ New England May 5-6 Super Tour – Summit Point/ Washington DC May 26-27* Nelson Ledges/Mahoning Valley

- Jun 2-3 NJMP/South Jersey Jun 22-23 Lime Rock Park/Mohawk-Hudson
- Jul 6-8 Watkins Glen/Glen Jul 27-29 BeaveRun/Steel Cities
- Aug 10-12 Pocono Raceway/Tri-Region Race Group Finger Lakes (315) 597-9637 Glen (607) 739-2953 Mahoning Valley (330) 854-4889 Mohawk-Hudson (518) 885-0841 New England (508) 561-2188 New York (914) 674-2481

South Jersey (609) 926-4842 Steel Cities (412) 831-0361 Tri-Region Race Group (610) 282-3932 Washington DC (800) 879-4722

SOUTHEAST www.sedivracing.org

Feb 25-26 Roebling Road/Buccane Mar 16-18* Road Atlanta/Atlanta, Alabama Apr 20-22* VIR/North Carolina May 19-20 Road Atlanta/Atlanta

- Aug 31-Sep 2 Barber Mtrsprts Prk/Atlanta, Alabama Atlanta/Alabama (770) 455-7222
- Buccaneer (912) 897-1944 Central Carolinas (828) 684-2696 Central Florida (863) 385-2855 Florida (561) 318-1383 North Carolina (800) 342-7390 South Carolina (704) 575-5960 Tennessee Valley (256) 325-0759

GREAT LAKES www.greatlakes-scca.org Jun 1-3* Super Tour – Mid-Ohio Sports Car Course/

OVR, Cincy Jun 30-Jul 1 Nelson Ledges/Neohio

Jul 7-8* Gingerman/SBR, DET Aug 11-12 Grattan/Western Michigan Cincinnati (513) 528-9217

Neohio (440) 933-8420 Ohio Valley (614) 846-1228 OVR/Cincy (614) 735-7561 SBR/DET (574) 286-1321 Western Michigan (269) 217-2489

CENTRAL www.cendiv-scca.org May 12-13 Blackhawk Raceway/Land O' Lakes May 26-27* Brainerd/Land O' Lakes Jun 15-17 Road America/Chicago Region Jul 20-22 Road America/Milwaukee Aug 4-5 Super Tour - Blackhaw Raceway/

Blackhawk Valley, Milwaukee Blackhawk Valley (815) 772-4881 Chicago (847) 729-2211 Land O' Lakes (952) 479-7467

Sunday, April 8, 4:30 p.m.

Sunday, April 29, 3 p.m.

Sunday, May 27, 11 p.m.

Saturday, July 7, 5 p.m.

Sunday, Sept. 9, 3 p.m.

Saturday, Aug. 25, 1:30 p.m.

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Schedule subject to change. All times listed are Eastern.

MIDWEST www.midiv.org

Mar 31-Apr 1* Memphis Int'l Raceway/Mid South Apr 14-15* Super Tour-Majors - Hallett Motor Racing Circuit/NEOkla, Oklahoma, Wichita May 19-20 Gateway Motorsports Park/St. Louis Jun 2-3* Mid America Motorplex/Des Moines Valley Jul 14-15* Invitational-Majors – Heartland Park Topeka/Kansas, Kansas City Jul 28-29 Gateway Motorsports Park/St. Louis

Aug 18-19* Motorsport Park Hastings/Nebraska

Des Moines Valley (316) 775-7627 Kansas, Kansas City (816) 795-8520 Mid South (901) 377-2849 Nebraska (402) 592-7918 NEOkla, Okla, Wichita (918) 744-6392 St. Louis (614) 249-6571

SOUTHWEST www.sowdivscca.org Feb 25-26* MSR Houston/Houston

Mar 9-11* Super Tour-Majors - Texas World Speedway/Lone Star

May 4-6* Invitational-Majors – Texas Motor Speedway/Texas May 26-27* Texas World Speedway/Lone Star

Jul 28-29* Eagles Canyon Raceway/Texas Sep 1-2* MSR Houston/Houston

ROCKY MOUNTAIN www.coloradoscca.org

May 26-27* Pikes Peak Int'l Rcwy/Cont. Divide Jun 16-17 Invitational-Majors – Pueblo Mtrsprts Park/Continental Divide Jun 30-Jul 1* Super Tour-Majors – High Plains

Raceway/Colorado Aug 4-5* Miller Motorsports Park/Utah

Sep 1-2* High Plains Raceway/Colorado Utah (801) 835-3036

NORTHERN PACIFIC www.norpacscca.org Mar 10-11* Thunderhill/San Francisco May 18-20 Portland Int'l Raceway/Oregon May 26-29* Pacific Raceways/Northwest

Jul 13-15* Super Tour - Portland Int'l Raceway/ Oregon Northwest (360) 6082

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REGIONAL

NORTHEAST www.nediv.com Apr 21-22R New Hampshire Motor Speedway/ New England Apr 21-22 Summit Point/Washington DC Apr 27-28# NJMP/JRB-N. New Jersey/South Jersey May 26-27 Watkins Glen/Glen May 26-27* New Hampshire Motor Speedway/ New England Jun 2-3R NJMP/South Jersey Jun 9 Lime Rock Park/New England Jun 9-10 Summit Point/Washington DC Jun 23-24 Nelson Ledges/Finger Lakes Jun 30-Jul 1 NJMP/JRB-N. New Jersey/South Jersey Jul 14-15 Summit Point/Washington DC Jul 21-22 Watkins Glen/Glen Jun 22-23* Lime Rock Park/Mohawk-Hudson Jul 27-29 BeaveRun/Steel Cities Aug 4-5* New Hampshire Motor Speedway/ New England Aug 18-19 NJMP/JRB-N. New Jersey/South Jersey Sep 1-3* Summit Point/Washington DC Sep 8-9* New Hampshire Motor Speedway/ New England Sep 15-16 Watkins Glen/Finger Lakes Sep 21-22 Lime Rock Park/New York Sep 29-30* Nelson Ledges/Mahoning Valley Oct 6-7*# Watkins Glen/Glen

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# = Enduro	R = Restricted
Addition/Change	v = Vintage
IC = Hill Climb	T = Tentative
CT = Club Trial	TT = Track Trial
PDX = Performance Drivin	g Experience
R = Regional Rally	D = Divisional
GTA = Game, Tour, Advent	ure Rally
GRC = Great Race Class	NT = National Tour
IC = National Course	RT = Regional Tour
CR = Course Rally	SR = Social Rally

E-mail addresses for registrars and event organizers are available at www.scca.com.

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Washington DC (800) 879-4722 SOUTHEAST www.sedivracing.org

- Mar 10-11# VIR/North Carolina Mar 16-18# Road Atlanta/Atlanta, Alabama Mar 31-Apr 1*# Palm Beach Int'l Raceway/Florida Mar 31-Apr 1* Carolina Mtrsprts Prk/South Carolina April 28-29* Roebling Road/Buccaneer May 5-6# Daytona/Central Florida May 12-13* VIR/North Carolina May 12-13* Palm Beach Int'l Raceway/Florida May 19-20 Road Atlanta/Atlanta May 25-26* Carolina Mtrsprts Prk/Cen. Carolinas Jun 2-3 Sebring-Short Course/Central Florida Jun 9-10*# Homestead/Florida Jun 30-Jul 1*# Roebling Road/Buccaneer Jul 14-15* Road Atlanta/Atlanta Jul 21-22 Sebring-Short Course/Central Florida Aug 4-5* Daytona Int'l Speedway/Central Florida Aug 18-19* Charlotte Motorspeedway/CCR, NCR Aug 31-Sep 2* Barber Motorsports Park/ Atlanta, Alabama Sep 1-2# Sebring-Long Course/Central Florida Sep 1-2 Sebring-Long Course/Central Florida Sep 15-16*# Carolina Mtrsprts Prk/South Carolina Sep 15-16* Homestead/Florida Sep 29-30 Daytona Int'l Speedway/Central Florida Oct 6-7# Roebling Road/Buccaneer Oct 6-7 Roebling Road/Buccaneer Oct 20-21 Sebring-Short Course/Central Florida Oct 20-21*# VIR/North Carolina
- Oct 26-27# VIR/North Carolina
- Nov 2-4 Road Atlanta/Atlanta
- Nov 4# Road Atlanta/Atlanta
- Nov 10-11 Palm Beach Int'l Raceway/Florida Nov 24-25 Sebring-Long Course/Central Florida Atlanta/Alabama (770) 455-7222 Buccaneer (9)2) 897-1944

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South Carolina (704) 575-5960 Tennessee Valley (256) 325-0759

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Sep 1-2* Mid-Ohio Sports Car Course/Ohio Valleu Oct 6-7* Mid-Ohio Sports Car Course/Ohio Valley Oct 20-21* Nelson Ledges/Neohio

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CENTRAL www.cendiv-scca.org Apr 29 Blackhawk Raceway/Blackhawk,

Chicago,Land O' Lakes, Milwaukee May 26-27* Brainerd/Land O' Lakes Jun 2-3* Milwaukee Mile/Milwaukee Region Jul 7-8* Blackhawk Farms Raceway/Blackhawk Valley, Milwaukee

Aug 25-26* Road America/Chicago

Sep 1-2* Brainerd Int'l Raceway/Land O' Lakes Oct 13-14 Blackhawk Farms Raceway/Chicago Blackhawk Valley (815) 772-4881 Chicago (847) 729-2211 Land O' Lakes (952) 479-7467 Milwaukee (262) 241-8371

MIDWEST www.midiv.org

Mar 31-Apr 1* Memphis Int'l Raceway/Mid South Apr 14 Hallett Motor Racing Circuit/NEOkla, Oklahoma, Wichita

May 5-6* Heartland Park Topeka/Kansas, Kan. City May 19-20 Gateway Motorsports Park/St. Louis Jun 2-3* Mid America Motorplex/Des Moines Valley Jul 14 Heartland Park Topeka/Kansas, Kan. City Jul 28-29 Gateway Motorsports Park/St. Louis Aug 18-19* Motorsport Park Hastings/Nebraska

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SOUTHWEST www.sowdivscca.org Feb 25-26* MSR Houston/Houston

May 4-6* Texas Motor Speedway/Texas May 26-27* Texas World Speedway/Lone Star Jul 28-29* Eagles Canyon Raceway/Texas Sep 1-2* MSR Houston/Houston Oct 13-14* Eagles Canyon Raceway/Texas Dec 8-9* MSR Houston/Houston

ROCKY MOUNTAIN www.coloradoscca.org Mar 31-Apr 1* Pueblo Motorsports Park/ Continental Divide

Apr 28-29* High Plains Raceway/Colorado Mau 26-27* Pikes Peak Int'l Rowu/Cont. Divide Jun 16 Pueblo Mtrsprts Park/Continental Divide Jul 21-22* Pikes Peak International Raceway/ Continental Divide

Aug 4-5* Miller Motorsports Park/Utah Aug 18-19* High Plains Raceway/Colorado Sep 1-2* High Plains Raceway/Colorado Oct 13-14* Pueblo Mtrsprts Prk/Continental Divide Utah (801) 835-3036

NORTHERN PACIFIC www.norpacscca.org Mar 16-18 Portland Int'l Raceway/Oregon Mar 30-Apr 1* Thunderhill/San Francisco Apr 27-29* Laguna Seca/San Francisco Apr 28-29*v Portland Int'l Raceway/Oregon May 18-20 Portland Int'l Raceway/Oregon May 26-29* Pacific Raceways/Northwest Jun 7-10* Laguna Seca/San Francisco Jun 15-17*v Portland Int'l Raceway/Oregon Jul 6-8* Infineon/San Francisco Jul 28-29 Thunderhill/San Francisco Aug 11-12* Portland Int'l Raceway/Oregon Aug 31-Sep 2* Thunderhill/San Francisco Sep 7-9*(triple) Portland Int'l Raceway/Oregon Northwest (360) 6082 Oregon (503) 224-9469

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CENTRAL www.cendiv-scca.org Apr 27-28 Blackhawk Raceway/Blackhawk, Chicago,Land O' Lakes, Milwaukee Chicago (847) 729-2211

MIDWEST www.midiv.org

May 4-5* Heartland Park Topeka/Kansas, Kan. City

ROCKY MOUNTAIN www.coloradoscca.org Apr 1 Pueblo Motorsports Park/Continental Divide Apr 28 High Plains Raceway/Colorado

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NORTHEAST www.nediv.com

Mar 10-11 PDX Summit Point/Washington DC Jun 23 PDX Summit Point/Washington DC Jun 30 PDX Summit Point/Washington DC Jul 27-29 TT BeaveRun/Steel Cities Aug 11-12 PDX TT Summit Point/Washington DC Sep 22-23 PDX TT Summit Point/Washington DC Sep 29-30 PDX TT Summit Point/Washington DC Sep 29-30 PDX Nelson Ledges/Mahoning Valley Mahoning Valley (330) 854-4889 Steel Cities (412) 831-0361 Washington DC (800) 879-4722

SOUTHEAST www.sedivracing.org Mar 10-11 PDX VIR/North Carolina Mar 18 PDX Road Atlanta/Atlanta/Alabama Mar 31-Apr 1 HC TBD/Central Carolinas Mar 31-Apr 1 TT Little Talladega Gran Prix Raceway/ Alabama, Tennessee Valley Apr 14-15 PDX Daytona Int'l Speedway/Cen. Florida

May 19-20 PDX TT Road Atlanta/Atlanta Jun 23-24 HC Robbinsville, N.C./Central Carolinas

Jul 15 PDX Road Atlanta/Atlanta Jul 21-22 PDX Sebring-ShortCourse/Cen. Florida Sep 15-16 CT Carolina Mtrsprts Prk/South Carolina Sep 15-16 PDX Carolina Mtrsprt Prk/South Carolina Sep 29-30 HC Scottsboro, Ala./Tennessee Valleu

Nov 4 PDX Road Atlanta/Atlanta Nov 10-11 TT Roebling Road/Buccaneer Atlanta/Alabama (770) 455-7222

Buccaneer (912) 897-1944 Central Carolinas (828) 684-2696 Central Florida (863) 385-2855 Florida (561) 318-1383 North Carolina (800) 342-7390 South Carolina (704) 575-5960 Tennessee Valley (256) 325-0759

GREAT LAKES www.greatlakes-scca.org Jul 27 PDX Mid-Ohio Sports Car Couse/Cincinnati Aug 31 PDX Mid-Ohio Sprts Car Couse/Ohio Valley Cincinnati (513) 528-9217

Ohio Valley (614) 846-1228

ROCKY MOUNTAIN www.coloradoscca.org Mar 31-Apr 1* PDX CT Pueblo Motorsports Park/ Continental Divide Apr 28-29* PDX CT High Plains Raceway/Colorado Jul 21-22* PDX CT Pikes Peak International

Raceway/Continental Divide Aug 18-19* PDX CT High Plains Raceway/Colorado Oct 13-14* PDX CT Pueblo Motorsports Park/ Continental Divide Utah (801) 835-3036

NORTHERN PACIFIC www.norpacscca.org Apr 21 PDX CT TT Bremerton/Northwest Jun 23 PDX CT TT Bremerton/Northwest

Sep 9 PDX CT TT Portland Int'l Raceway/Oregon Northwest (360) 6082 Oregon (503) 224-9469

SOUTHERN PACIFIC www.scca-sopac.org Mar 24-25 TT Buttonwillow/Cal Club May 19-20 TT Buttonwillow/Cal Club Oct 6-7 TT Buttonwillow/Cal Club Cal Club (661) 304-9382

SOLO

TIRE RACK SCCA ProSolo

Apr 13-15 Maryland, TBA Apr 20-22 Mineral Wells Arpt, Mineral Wells, Texas May 4-6 El Toro Airfield, Irvine, Calif. May 25-28 Lincoln Airpark, Lincoln, Neb. Jun 8-11 Arkansas Aeroplex, Blytheville, Ark. Jul 6-8 Hampton Mills, Packwood, Wash. Jul 20-22 McGee Park, Farmington, N.M. Jul 27-29 Toledo Express Airport, Toledo, Ohio

TIRE RACK° SCCA ProSolo FINALE

Aug 30-Sept 2 Lincoln Air Park, Lincoln, Neb.

TIRE RACK[®] SCCA SOLO NATIONAL TOUR

Mar 9-11 South Georgia Mtrsprts Park, Cecil, Ga. Mar 16-18 Texas A&M, College Station, Texas Apr 27-29 Qualcomm Stadium, San Diego, Calif. May 18-20 MetLife Stadium, East Rutherford, N.J. May 25-28 Central States Championship – Lincoln Airpark, Lincoln, Neb. Jun 8-11 Southern States Championship -

Arkansas Aeroplex, Blytheville, Ark. Jun 29-Jul 1 Western States Championship -Hampton Mills, Packwood, Wash, Jul 13-15 Pikes Peak Int'l Raceway, Fountain, Colo. Aug 3-5 Northern States Championship - Grissom AeroPlex, Peru, Ind.

Oct 27-28 Arkansas Aeroplex, Blytheville, Ark.

TIRE RACK[®] SCCA SOLO NATIONAL CHAMPIONSHIPS

Sep 4-7, Tire Rack SCCA Solo National Championships, Lincoln Air Park, Lincoln, Neb.

REGIONAL

Date Track/Region Phone numbers are for Region registrars

NORTHEAST www.nediv.com Apr 1 Street Survival - Warminster Community Park/Philadelphia

Apr 15 Central Pa. Institute/Central Pennsylvania Apr 21 Central Pa. Institute/Central Pennsylvania May 6 Central Pa. Institute/Central Pennsulvania May 27 Mid State Airport/Central Pennsylvania Jun 10 Central Pa. Institute/Central Pennsylvania Jun 23-24 Mid State Airport/Central Pennsulvania

Jul 8 Mid State Airport/Central Pennsylvania Jul 21-22 Mid State Airport/Central Pennsulvania Aug 5 Central Pa. Institute/Central Pennsylvania Aug 25 Central Pa. Institute/Central Pennsylvania Sep 16 Central Pa. Institute/Central Pennsylvania Sep 30 Central Pa. Institute/Central Pennsulvania Oct 7 Street Survival – Delaware Park/Philadelphia Oct 13-14 Mid State Airport/Central Pennsylvania

Central Pennsylvania (814) 933-9428 Philadelphia (484) 949-4100

SOUTHEAST www.sedivracing.org Mar 4 Hutchinson Island/Buccanee Apr 1 Hutchinson Island/Buccaneer May 6 Hutchinson Island/Buccaneer Jun 10 Hutchinson Island/Buccaneer Jul 8 Hutchinson Island/Buccaneer Sep 16 Hutchinson Island/Buccaneer Nov 14 Hutchinson Island/Buccaneer Buccaneer (912) 398-0147

GREAT LAKES www.greatlakes-scca.org Feb 26 Walesboro Airport/Columbus Club Mar 25 Walesboro Airport/Columbus Club Apr 21-22 Walesboro Airport/Columbus Club Apr 29 UPS Grade Lane/Kentucky May 12 Walesboro Airport/Columbus Club May 19 Papa John's Cardinal Stadium/Kentucky Mau 28 Walesboro Airport/Columbus Club Jun 3 Papa John's Cardinal Stadium/Kentucky Jun 9 Papa John's Cardinal Stadium/Kentucky Jun 24 Walesboro Airport/Columbus Club Jul 8 Papa John's Cardinal Stadium/Kentucky Jul 15 Walesboro Airport/Columbus Club Jul 21 Papa John's Cardinal Stadium/Kentucky Jul 28 Walesboro Airport/Columbus Club Aug 12 Papa John's Cardinal Stadium/Kentucky Aug 26 Walesboro Airport/Columbus Club Aug 26 UPS Grade Lane/Kentucky Sep 2-3 Walesboro Airport/Columbus Club Sep 9 UPS Grade Lane/Kentucky Sep 16 Walesboro Airport/Columbus Club Sep 30 UPS Grade Lane/Kentucky Oct 7 Walesboro Airport/Columbus Club Oct 21 UPS Grade Lane/Kentucky Nov 4 Walesboro Airport/Columbus Club Columbus Club (317) 796-0123

MIDWEST www.midiv.org Sep 29 Street Survival - Heartland Park Topeka/ Kansas

SOUTHWEST www.sowdivscca.org Mar 3-4 New Orleans Mtrsprts Park/Delta Mar 25 Burton Coliseum/Southwest Louisiana Apr 15 New Orleans Mtrsprts Park/Delta May 6 New Orleans Mtrsprts Park/Delta Jun 3 New Orleans Mtrsprts Park/Delta Delta www.delta-scca.org

Houston (281) 782-7512 Southwest Louisiana (337) 478-5347

ROCKY MOUNTAIN www.coloradoscca.org Feb 18 Front Range Airport/Colorado Mar 3-4 Cohen Stadium/Pan American Mar 18 Cohen Stadium/Pan American Mar 24 Front Range Airport/Colorado Mar 25 Cohen Stadium/Pan American Apr 8 Cohen Stadium/Pan American Apr 14 Pikes Peak Int'l Raceway/Cont. Divide Apr 22 Cohen Stadium/Pan American Apr 29 Front Range Airport/Colorado May 5 Cohen Stadium/Pan American Mau 19 Pikes Peak Int'l Racewau/Cont. Divide Jun 3 Cohen Stadium/Pan American Jun 9 Front Range Airport/Colorado Jun 9-10 Pikes Peak Int'l Raceway/Cont. Divide Jun 13 Cohen Stadium/Pan American Jul 15 Cohen Stadium/Pan American Jul 29 Front Range Airport/Colorado Aug 5 Pikes Peak Int'l Raceway/Cont. Divide Aug 5 Cohen Stadium/Pan American Aug 19 Front Range Airport/Colorado Aug 19 Cohen Stadium/Pan American Sep 16 Pikes Peak Int'l Raceway/Cont. Divide Sep 16 Cohen Stadium/Pan American Sep 29 Front Range Airport/Colorado Oct 13-14 Cohen Stadium/Pan American Oct 21 Pikes Peak Int'l Raceway/Cont. Divide Nov 4 Front Range Airport/Colorado Nov 4 Cohen Stadium/Pan American Nov 11 Cohen Stadium/Pan American Nov 18 Cohen Stadium/Pan American

Colorado (970) 568-9671 Continental Divide (719) 598-8261 Pan American (915) 540-1723



NORTHERN PACIFIC www.norpacscca.org Feb 19 Oracle Arena/San Francisco

Mar 11 Marina Airport/San Francisco Mar 11 Street Survival – Portland Int'l Racewau/ Oregon

Mar 25 Oracle Arena/San Francisco Apr 1 Marina Airport/San Francisco Apr 15 Oracle Arena/San Francisco Apr 29 Oracle Arena/San Francisco May 5 Street Survival - Reno-Stead Airport/Reno May 6 Oracle Arena/San Francisco Jun 3 Oracle Arena/San Francisco

Jun 10 Oracle Arena/San Francisco

Jul 29 Oracle Arena/San Francisco Sep 30 Street Survival – Portland Int'l Racewau/

Portland Oregon (503) 327-8990 Reno (775) 267-4845

San Francisco www.sfrscca.com

SOUTHERN PACIFIC www.scca-sopac.org Feb 26 Maui Raceway Park/Hawaii Feb 26 Marana Regional Airport/Arizona Border Feb 26 Hilo Srag Strip/Big Island of Hawaii Mar 4 Firebird Int'l Racewau/Arizona Mar 4 Aloha Stadium/Hawaii Mar 18 Aloha Stadium/Hawaii Mar 18 Hilo Drag Strip/Big Island of Hawaii Mar 24 Marana Regional Airport/Arizona Border Mar 25 Maui Raceway Park/Hawaii

- Apr 15 Firebird Int'l Raceway/Arizona
- Apr 15 Aloha Stadium/Hawaii Apr 22 Maui Raceway Park/Hawaii
- Apr 22 Marana Regional Airport/Arizona Border
- May 13 Firebird Int'l Raceway/Arizona
- May 20 Maui Raceway Park/Hawaii May 20 Marana Regional Airport/Arizona Border

Jun 24 Marana Regional Airport/Arizona Border Jun 24 Maui Raceway Park/Hawaii

Jul 22 Maui Raceway Park/Hawaii Jul 29 Marana Regional Airport/Arizona Border

Aug 26 Marana Regional Airport/Arizona Border Aug 26 Maui Raceway Park/Hawaii

- Sep 26 Firebird Int'l Raceway/Arizona Sep 23 Maui Raceway Park/Hawaii
- Sep 30 Marana Regional Airport/Arizona Border Oct 14 Firebird Int'l Raceway/Arizona
- Oct 27-28 Marana Regional Airport/Arizona Border Oct 28 Maui Raceway Park/Hawaii
- Nov 18 Firebird Int'l Raceway/Arizona
- Nov 18 Marana Regional Airport/Arizona Border
- Dec 1-2 Firebird Int'l Raceway/Arizona Dec 9 Marana Regional Airport/Arizona Border
 - Arizona kkempvet@aol.com Arizona Border (520) 907-4797 Hawaii (808) 283-1705

ROADRALLY

NATIONAL

Mar 10 NT Desert Skies/Arizona Border Mar 11 NC Desert Sands/Arizona Border Sep 16 NT Badger Trails/Land O' Lakes

REGIONAL

NORTHEAST www.nediv.com Mar 31 March Lamb XV/South Jersey Apr 1 The March Lion/South Jersey Apr 29 Spring Fling/South Jersey May 20 RC/RT GPS 2/South Jersey Sep 30 Stay to the Left, Stay to the Right/S. Jersey South Jersey (856) 228-9249

The Tire Rack Solo National Tour hits San Diego, Calif., on April 27-29.

GREAT LAKES www.greatlakes-scca.org Mar 24 TDS Rallu School/Detroit Detroit (313) 441-4521

CENTRAL www.cendiv-scca.org Sep 16 RT Badger Trails/Land O' Lakes Land O' Lakes (608) 685-6572

SOUTHWEST www.sowdivscca.org Mar 17 Wild Irish RoadsRally/Texas May 12 DFW Map Rally/Texas Jun 16 Texas Tulip Rally/Texas Oct 27 Great Pumpkin Rally/Texas Dec 1 Network Children's Book Run/Texas Texas (972) 235-4305

SOUTHERN PACIFIC www.scca-sopac.org Mar 2 First Friday Niter/Cal Club Apr 6 First Friday Niter/Cal Club May 4 First Friday Niter/Cal Club Jun 1 First Friday Niter/Cal Club Arizona (520) 235-4305 Cal Club (310) 372-7168

RALLYCROSS

RALLYCROSS NATIONAL CHAMPIONSHIP

Oct. 5-7 Tulsa Raceway Park, Tulsa, Okla.

REGIONAL

NORTHEAST www.nediv.com Mar 11 Slip-n-Slide/New England Mar 18 Summit Point/Washington DC Mar 25 Walczyks Farm Winter Day/Central NY Apr 14-15 Summit Point/Washington DC May 20 Summit Point/Washington DC Jun 10 Summit Point/Washington DC Jul 14 Walczyks Farm Winter Day/Central NY Aug 5 RAL RX/New England Sep 8-9 Summit Point/Washington DC Oct 21 Summit Point/Washington DC Nov 4 Covered Bridge RX/New England Nov 11 Summit Point/Washington DC Nov 11 Autumn at the Farm/Central NY Dec 1 Wolf Chase RX/New England Central New York (315) 730-5103 Finger Lakes (585) 281-2510 New England (860) 859-2621 Washington DC (800) 879-4722

SOUTHEAST www.sedivracing.org Mar 24 160 Shag Bark Park Dr./Alabama May 19 160 Shag Bark Park Dr./Alabama

Jul 21 160 Shag Bark Park Dr./Alabama Sep 22 160 Shag Bark Park Dr./Alabama Nov 17 160 Shag Bark Park Dr./Alabama Alabama www.alscca.net

SOUTHERN PACIFIC www.scca-sopac.org Mar 10 Glen Helen RallyX practice/Cal Club Mar 11 Glen Helen RallyX/Cal Club Jun 19-20 Glen Helen RallyX/Cal Club Sep 15 Glen Helen RallyX/Cal Club Sep 16 Glen Helen Enduro RallyX/Cal Club Oct 10 Glen Helen RallyX practice/Cal Club Oct 11 Glen Helen RallyX/Cal Club Cal Club www.calclub.com

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Roots sports car club of America April 2012 A LOOK BACK WITH SCCA CLUB HISTORIAN PETER HYLTON PHOTO JOE DARWAL *I SPORTSCAR* ARCHIVES



While this month's cover car, Chris Dorsey's E Prepared Toyota Corolla, is on fire in the class, it is the first time a Toyota has won EP. Historically, the car to beat in EP has been the Honda Civic, holding a total of 16 titles. Of those, John Thomas has clinched the most with 11 consecutive EP titles in a Civic, with National Championships from 1993 (ABOVE) through 2003.

10 years ago in SportsCar...



feature article by Richard James was aimed at the everpresent topic of driver safety, which dominated the motorsports news in the early years of the new century. This particular article, however, took a slightly different approach on the topic. It focused on the

driver's critical thought processes in a crash. Beyond the logical driver awareness that can keep a driver out of an incident by avoidance of trouble, attention was paid to being always aware of the actions necessary in the escape process from the car, knowing how to interact with the safety workers and understanding their objectives and signals during the critical moments just after a crash. An intelligent driver is a very proactive participant in the activities that surround his crash, and knowing that is one key to minimizing injury. The April 2002 issue contained an advertisement for an "affordable datalogger for the club racer." This system, which didn't include the screen, was a steal with a starting price of only \$3,485.



25 years ago in SportsCar...



aul Van Valkenburgh offered a view of the future in a feature on the use of digital technology in racecar design and analysis. The acronyms that were new to most folks then are somewhat commonplace today, like Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Finite Element Analysis

(FEM) and Computational Fluid Dynamics (CFD). Acronym one and two are used by the designer in creating the configuration for parts and assemblies, and transmitting them to the manufacturing facility so they can be made. They were in the process of replacing the traditional draftsman's board, straightedge, triangle, and T-square. Today, young designers might not know what those older

tools were as virtually all component models are done in three-dimensional computer graphics. The latter two of those acronyms referred to the ability to analyze the stress, thermal transfer, vibratory modes or aerodynamics of the designed components, not on the test stand but in the computer using those same 3D models.



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