

**From: National Control Line Racing Association  
Melvin Schuette P. O Box 240  
Auburn, KS 66402**



**TO**



**Congratulations to newlyweds Mike and Ann Greb. Racing enthusiast Mike, is the “Gravy” part of the “Biscuits and Gravy” racing team. Best wishes from the NCLRA management on your new life together.**

**INSIDE:  
District Reports  
Updated Contest Calendar**

**Torque Roll Issue #124  
February 2016**

## PRESIDENT- Melvin Schuette

To My fellow NCLRA Members,

This will probably be one of my shortest articles as the president of the NCLRA.

I would like to start by congratulating Mike Greb on his recent marriage.

In 2016 we will be electing the President, Vice-President, and Secretary/Treasurer. As I have stated before I will be not running for re-election as the president and Dave Rolley has stated that he will not be running for Secretary/Treasurer in 2016. So we need at least two people to step forward and volunteer to run for these and the office of Vice-President. Nominations must be received by both the president and Newsletter editor between March 1st and April 30<sup>th</sup>, 2016. A ballot will be included in the June issue of the newsletter. The new officers will take office after the 2016 annual meeting in July.

The schedule for the 2016 AMA Nationals has been set. C/L racing will start on Monday July 18 with F2C and Quickie Rat. Tuesday will be Class I mouse and Clown Race. Wednesday will be Scale Race and Sport Goodyear (Dallas Rules). Thursday will be Slow Rat and Super Slow Rat. Event Fees for unofficial events will be collected on site the day of the event.

We are still looking for people to be Event Director for any and all events. If you are willing to run an event please let me know as soon as possible.

The annual meeting/ banquet will be Thursday evening. I do not know where we will be holding it, but I can guarantee I know where we will not be having it. Besides the installation of the Officers we will be discussing the 2017 Nationals and the future of Sport Goodyear. Does the NCLRA want to make Sport Goodyear an official NCLRA event, if so what rules are we going to adopt. Along with what do we want to do with our unofficial events and AMA's push to make them into rule book events?

Remember we are looking for volunteers to be event directors at the 2016 AMA Nationals.

Melvin

## MIDWEST- Bob Heywood

Racing returns to Dayton!

The Dayton Buzzin' Buzzards will host C/L Racing as part of the annual Cold Cash Speed Bash. Dallas Sportsman Goodyear, Texas Quickie Rat, and Fox Race / Super Slow Rat (combined) will be run on Sunday, September 11, 2016. The Buzzards are a much smaller club than during the really active

days of racing but the need for speed is still there. We are looking forward to having racers back in the air at Dayton.

“Fly Low...Fly Fast”

## SOUTH CENTRAL: Bill Bischoff

We've got several newsworthy items to report, so let's get to it. First, congratulations to my long-time friend and pit man Mike Greb, who was married on January 2nd. NCLRA President Melvin Schuette, and NATS CL Category Director Brenda Schuette, were on hand from Kansas to make sure rules and procedures were followed! Charles Barnes, another Texas racer, got married last September. Congratulations to him as well. I guess that's why we haven't seen him since the last NATS.

Bill Lee has replaced Henry Bartle as the US Team Manager for the 2016 CL World Championships. Bill has been the Team Manager before, and has competed in multiple World Champ's as an F2C mechanic, but this time he gets to try to do both! To assist with this undertaking, yours truly has been selected as Assistant Team Manager. This will be my first World Champ's, and also my first opportunity to fly in a World Cup contest. I am looking forward to working with Bill and the team.

Speaking of Melvin, while he was in town he picked up the BooRay Sport Goodyear I built for him. I am trying to get a manufacturer interested in kitting this plane. I think the market has room for a decent Sport Goodyear kit, don't you?

The 2016 Texas racing contest schedule is listed elsewhere in the newsletter. Note that some of the contests have changed weekends compared to last year.

### Some more thoughts on Sportsman Goodyear

Once again, DMAA Sportsman Goodyear will be held at the NATS. This year it will be sponsored by the Dallas Model Aircraft Association.

(Of course, thank you to Melvin for sponsoring in in 2015.) If you have even a casual interest in the event, please take the time to **read the rules!** They are at [dmaa-1902.org](http://dmaa-1902.org).

Contrary to what Jim Bradley said in the last Torque Roll, the ASP/Magnum and the Fox 15BB are **NOT** the only legal engines. They are generally thought to be the most competitive choices, but they are not the only choices. **Any** plain bearing 15, schnuerle-ported or otherwise, may be used. This means the OS 15FP and LA, Thunder Tiger and Magnum 15 GP, Fox 15 baffle and plain bearing schnuerle, Enya 15 baffle and plain bearing schnuerle, Norvel Bigmig 15, and a host of other engines. Additionally, ball bearing engines may be used as long as they are **not** schnuerle ported. This would allow engines like the Supertigre G15 and G20-15, K&B 15RR series 64, and others.

When the Fox plain bearing schnuerle 15 was discontinued 30 plus years ago, the ball bearing version was allowed to take its place. This was the only exception to the rule until recently. With Fox quality being "variable", the event was becoming the

private domain of those who either lucked into a good engine or made the effort to get one to work. The ASP/Magnum 15 was introduced as an inexpensive, easily obtainable (at least they were), good starting alternative to the hit-or-miss Fox. The venturi size was chosen to achieve performance similar to the Fox. I think we achieved our goal.

### **Who needs an ASP S15A?**

Hobbypartz has been sold out for ages, and Tower and Hobby People are both out of the Magnum XLS 15A. I even read somewhere that the engine is discontinued, but have found no confirmation of that. So....

I am considering buying a bunch of engines from AliExpress. It looks like I could sell them for \$60- \$65 each, plus shipping to you. Shipping to me is included in the cost of the engine. I am trying to get an idea of how many engines I could sell to know how many I should buy. If interested, send me an email (billbisch@hotmail.com). This is not a firm commitment, I am just looking for a ballpark number.

## **CONTEST CALENDAR**

**NOTE! Confirm all contest details with Contest Director!**

**NCLRA cannot be held responsible for errors or omissions!** This calendar is compiled from data collected at the NCLRA website nclra.org. and other published sources. Members can log in to NCLRA.org and submit contest details.

### **NORTHEAST DISTRICT**

None

### **NORTH CENTRAL DISTRICT**

None

### **NORTHWEST DISTRICT**

**Northwest Control-Line Regionals**, Roseburg Regional Airport, Roseburg, Ore. Traditional Memorial Day Weekend contest for all CL events. Sponsored by [Northwest Regionals Management Association](#). All details tentative. [E-mail for information](#).

### **MIDWEST DISTRICT**

The Dayton Buzzin' Buzzards will host C/L Racing as part of the annual Cold Cash Speed Bash. Dallas Sportsman Goodyear, Texas Quickie Rat, and Fox Race / Super Slow Rat (combined) will be run on Sunday, September 11, 2016.

### **SOUTHEAST DISTRICT**

None

### **SOUTH CENTRAL DISTRICT**

#### **2016 Texas Racing Schedule**

#### **February 14 (Sunday) Dallas TX**

Special Sportsman Goodyear events: speed, pitstop speed, heats, finals, 320 lap "double feature"  
CD- Bill Bischoff (billbisch@hotmail.com)

#### **April 9th- Dallas, TX**

Mouse I, DMAA Fox/Goldberg, DMAA Sportsman Goodyear,  
NCLRA Super Slow Rat, NCLRA Quickie Rat  
CD-Patrick Hempel (972)841-8766

#### **May 27-28 Houston, TX Scobee Park**

DMAA Sportsman Goodyear, NCLRA Super Slow Rat  
CD- Frank Williams (281)488-1371

**NOTE: This is just an assumption based on previous years**

#### **June 11th- Dallas, TX**

Mouse I, DMAA Fox/Goldberg, DMAA Sportsman Goodyear,  
NCLRA Super Slow Rat, NCLRA Quickie Rat

#### **September 3rd- Dallas, TX**

Mouse I, DMAA Fox/Goldberg, DMAA Sportsman Goodyear,  
NCLRA Super Slow Rat, NCLRA Quickie Rat  
contact Bill Bischoff (billbisch@hotmail.com)

#### **October 8th- Dallas, TX**

Mouse I, DMAA Fox/Goldberg, DMAA Sportsman Goodyear,  
NCLRA Super Slow Rat, NCLRA Quickie Rat  
CD- Bill Bischoff (billbisch@hotmail.com)

#### **November 12th- Houston TX**

DMAA Sport Goodyear, NCLRA Super Slow Rat  
**Another assumption based on previous years**

## **SOUTHWEST DISTRICT**

### **Whittier Narrows Racing & Speed Calendar For 2016**

**Speed events include:** Electric, 301-310 & 606-607, Perky, NASS Sport Jet, C-Speed.

**Racing events include:** S.C.A.R. Goodyear, NCLRA Clown (60 foot lines), Mouse Race, NCLRA Quickie Rat, and Super Slow Rat/Fox Race Speed flown both days.

Racing flown Sunday only except for the Virgil Wilbur Memorial.

### **PRELIMINARY SCHEDULE**

February 6-7 Lenny Waltermath Speed & Dennis Schauer Racing Memorial

April 9-10 Bill Nusz Speed & Herb Stockton Racing Memorial

June 4-5 Bill & Bev Wisniewski Speed & Racing Memorial

September 10-11 Wayne Trivin Speed & Racing Memorial

October 22-23 Virgil Wilbur Speed & Racing Memorial

December 3-4 Toys For Tots

Whittier Narrows Park now charges \$6.00 per weekend day entry fee! You can buy an annual pass from the bureaucrats at

the Park Headquarters (weekdays only) for \$25.00 if you are a member of one of the local clubs. All events are AMA sanctioned. Membership is available on site. All pitmen must wear protective headgear while racing or during practice. Before you set out on a cross-country trek, verify the event date and location have not changed.

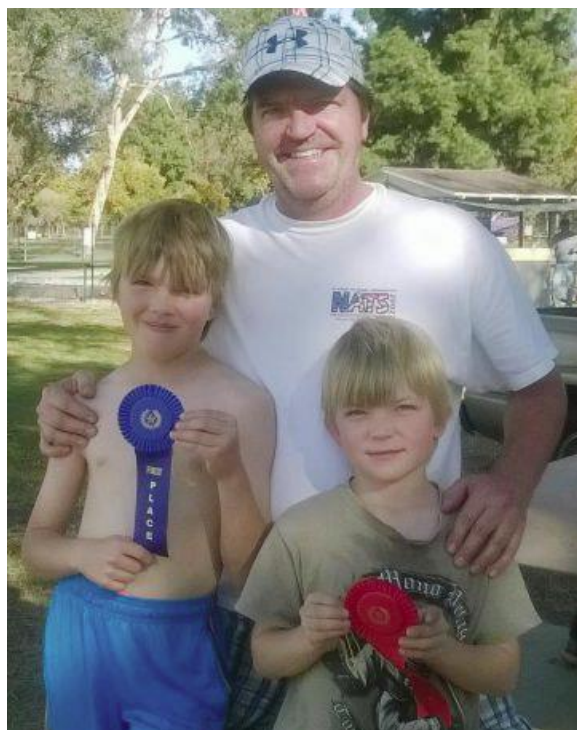
Speed contacts: Howard Doering (714) 638-4937 Cell (714) 394-5304

Joe Brownlee (714) 895-1857 Cell (714) 393-1940

Jon DeFries (951) 315-3929

Racing contacts: Ron Duly (818) 843-174

Don Burke (714) 329-1457



**Doug Mayer and Boy's at the recent Toys for Tots Contest December 5-6 2015.**

## NATIONAL RECORDS

### SLOW RAT (.25 engine)

Op (70 laps) 3:01.52 Jim Gall/ Les Akre 7/04/11  
 (140 laps) 6:17.59 Russ Green/ Bill Lee 7/07/09  
 (no Jr or Sr record)

### ½ A MOUSE 1

Jr (50 Laps) 2:37.57 Scott Matson 7/15/99  
 (100 Laps) 5:17.68 Scott Matson 7/17/99  
 Sr (50 Laps) 2:44.68 Dave Rolley Jr 7/15/99  
 (100 Laps) 5:20.11 D.J. Parr 7/16/98  
 Op (50 Laps) 2:12.3 Jim Holland 7/16/04  
 (100 Laps) 4:22 Ryan&Gibeault 7/15/99

### ½ A MOUSE 2

Op (70 Laps) 3:01.24 MacCarthy/Kerr 7/11/03  
 (140 Laps) 6:18.13 Whitney/Hallas 7/10/09

### SCALE RACING

Jr (70 Laps) 2:50.65 Bob Fogg III 7/16/91  
 (140 Laps) 6:08.55 Bob Fogg III 6/23/92  
 Sr (70 Laps) 3:15.12 Doug Short 7/11/00  
 (140 Laps) 5:40.05 Bob Fogg III 7/11/95  
 Op (70 Laps) 2:39.38 Willoughby/Oge 7/15/97  
 (140 Laps) 5:33.04 Bob Fogg Sr 7/16/91

### F2C TEAM RACING

Op (100 Laps) 3:42 Fisher/Wilk 7/13/15  
 (200 Laps) 6:43.32 Fisher/Wilk 7/16/12

### F2CN (NCLRA RULES)

100 Laps 4:14.84 Bill Lee/ Russ Green 7/07/11  
 200 Laps 8:37:10 Wallick/Brozo 7/15/13

### NCLRA 'B' TEAM RACING

Op (35 Laps) 1:24.34 Burke/Duly 7/12/05  
 (70 Laps) 3:05.73 Green/Lee 7/10/09  
 (35+70 Laps) 4:33.91 Green/Lee 7/10/09  
 (140 Laps) 6:08.80 Green/Lee 7/10/09

### RAT RACING (.15 RULE)

Op (70 Laps) 2:44.6 Jim Holland 7/15/04  
 (140 Laps) 5:33.1 Jim Holland 7/15/04  
 Jr-Sr No record established

### NCLRA FOX RACE

Jr (100 Laps) 5:57.11 Scott Matson 7/11/99  
 Sr (100 Laps) 5:28.09 Scott Matson 7/16/02  
 Op (100 Laps) 5:32.55 Tim Stone/Bob Oge 7/10/05

### NCLRA CLOWN RACE

Op (7 ½ Min.) 150 Laps Bischoff/ Lee 7/15/15  
 Op (15 Min.) 284 Laps Bischoff/Lee 7/15/15

### NCLRA TEXAS QUICKIE RAT

Op (70 Laps) 2:58:72 Bill Lee/Bill Bischoff 7/18/13  
 (140 Laps) 6:07.01 John McCollum/Bill Lee 7/14/05

### NCLRA SUPER SLOW RAT

(100 Laps) 5:14.30 Bill Lee/Russ Green 7/05/09



## SUPPLIERS

### **BRODAK MANUFACTURING**

Everything c/! 100 Park Ave, Carmichaels PA,15320  
724-966-2726 email [flyin@brodak.com](mailto:flyin@brodak.com)

### **CS ENGINES AMERICA**

113 North Chase Ave., Bartlett, IL 60103  
G/Z .049/.061 Engines; sales, service & parts. (Bill Hughes)  
e-mail [williamhughes4@comcast.net](mailto:williamhughes4@comcast.net) 630-736-6036

### **DARP**

969 Cedar Street Allouez, MI 49805  
DARP Speed Pans for classes including  
A, B, D, and 21 Sport. (Barry Tippett)  
e-mail: [Barry@Petrockfarm.com](mailto:Barry@Petrockfarm.com) 906-337-4533  
[www.Petrockfarm.com](http://www.Petrockfarm.com)

### **JIM DUNKIN**

Engine reference books 816-229-9671  
[dunkin@discovernet.com](mailto:dunkin@discovernet.com)

### **ELIMINATOR PROPS**

Steve Wilk 3257 Welcome Ave. N. Crystal, MN 55422  
763-531-0604 e-mail [swilk@cpinternet.com](mailto:swilk@cpinternet.com)  
Online store <http://eliminatorprops.com/store/>

### **STEVE EICHENBERGER**

Custom Fiberglass Performance Props: Moulded tops. Steve  
Eichenberger 480-730-0016

### **GILLOTT RACING PRODUCTS**

Custom engine reworking, hard chroming  
Tim Gillott 1063 Harding St.  
Salinas, CA,93906 Phone 831-449-2052

### **GOODYEAR PLANS- DOUG MEYER**

Douglas Mayer 5010 W. 123rd Place  
Hawthorne, CA 90250 310-676-4240 Home  
310-463-0525 cell  
[mayer@kmd-arch.com](mailto:mayer@kmd-arch.com)

### **JUST ENGINES LTD**

Newby Cross Farm,Newby Cross  
Carlisle, CUMBRIA CA5 6JP England  
Popular engines plus spares and Pipes.Irvine, Moki, Mvvs  
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Custom replacement engine parts, needle valves.  
33 Lagari Close, Wingham, NSW 2429  
Australia Tel. 61 2 6553 4548

### **LEE MACHINE SHOP**

827 SE 43rd Street  
Topeka, Kansas 66609  
785-266-7714 - [Sales@LeeMachineShop.com](mailto:Sales@LeeMachineShop.com)  
[www.LeeMachineShop.com](http://www.LeeMachineShop.com)

### **RITCH'S BREW**

Fuel ready mixed top quality finest ingredients.  
4104 Lark Lane, Houston, TX 77025 713-661-5458

### **MBS MODEL SUPPLY**

Solid Wire Sets and other C/L needs  
Contact Melvin Schuette, PO Box 282 Auburn KS 66402  
1-785-256-2583. [mbsmodelsupply.com](http://mbsmodelsupply.com)

### **MEJZLIK MODELBAU**

Borova 14, 64400 BRNO,Czech Republic Distributors of PROFI  
line of Russian FAI speed gear. PROFI Engines, Pipes, Pans,  
Props, Tanks, Handles and FAI Speed Models in kit form or  
ready built. (Tomas Mejzlik) Phone: 420-5-432-18888 Fax: 420-  
5-432-18880 e-mail [mejzlik@brno.comp.cz](mailto:mejzlik@brno.comp.cz)

### **NELSON COMPETITION ENGINES**

121 Pebble Creek Lane, Zelenople, PA 16063  
Manufacturer of NELSON Racing Engines and parts, FAI Pans  
for F2A & FIC Custom Button Heads, Nelson Glow Plugs, many  
other specialty engine items. (Henry Nelson) Phone: (724) 538-  
5282 e-mail: [nelcomp@fyi.net](mailto:nelcomp@fyi.net)

### **MARC WARWASHANA**

Rubber fastfills, vintage Dons' racing wheels.  
11577 North Shore Dr.  
Whitmore Lake, MI 48189-9124  
Phone: 734-449-7355 E-Mail: [whellieman@gmail.com](mailto:whellieman@gmail.com)

### **OLD MAGAZINE PLANS & MORE ON CD**

Tom Wilk, 301 W. Redwing St.,Duluth, MN 55803  
Phone: 218-724-0928(hm) E-Mail: [tawilk36@cpinternet.com](mailto:tawilk36@cpinternet.com)

### **ZALP ENGINES**

Zalp F2C&F2D engines- Bob Whitney  
456 Garvey rd sw, Palm Bay FL 32908  
[f2cracer@aol.com](mailto:f2cracer@aol.com)

### **BISCHOFF'S SPORTSMAN GOODYEAR RACING PARTS**

<b>ASP/ Magnum 15 VENTURI</b>	
1/4" ID, 4mm spraybar, fits 10mm hole	\$10.00
<b>RSM Supertigre style needle assembly</b>	\$10.00
<b>Aluminum landing gear struts</b>	
.090" 2024-T3, undrilled, per Margaret June plans	\$10.00
<b>Wheels and axles</b>	
1 1/4" Williams Bros. wheels, 1/4" axles	\$6.00
1/4" axles w/o wheels with hardware; Requires 1/4" hole in wheels	\$2.00
<b>1 oz fuel tank</b>	
per Margaret June plans	\$20.00
<b>2" metal bellcrank with buttons</b>	
includes line eyelets	\$10.00
<b>Bellcrank button kit</b>	
includes hex buttons, eyelets, screws	\$2.00
<b>Aluminum engine mount plate</b>	
fits Magnum/ ASP engine	\$2.00
<b>Fuel shutoff trigger wire</b>	
per Margaret June plans	\$1.00
<b>Super slow rat fuel tank</b>	
also works for Fox race	\$20.00
Shipping \$5.00 per order including fuel tanks/ \$3.00 per order without fuel tanks. I accept paypal or personal checks. Paypal: <a href="mailto:billbisch@hotmail.com">billbisch@hotmail.com</a> / mail checks to William Bischoff, 1809 Melody Ln, Garland TX 75042. For questions, call (972)840- 2135 or email <a href="mailto:billbisch@hotmail.com">billbisch@hotmail.com</a>	

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Torque Roll is the official publication of the NCLRA. Published bi-monthly. All submissions are valuable & will be considered for publication subject to editing. Preferred format for publication is as a MS Word document using 10 point Times New Roman font. Any photos should be sent as a separate jpeg file, medium res. Email all as an attachment to Les Akre at the address given on this page.

#### **NCLRA New and Renewal Memberships**

Basic membership with electronic newsletter is \$20/year for both U.S. and non-U.S. residents  
Membership with a paper newsletter is \$30/year for U.S. residents and \$35/year for non-U.S.  
Life members wanting a paper newsletter is \$10/year.

#### **Apply for membership by mailing annual dues to:**

NCLRA  
P.O. Box 468  
Bennett, CO 80102-0468  
Make checks out to the order of "NCLRA" and be sure to provide your correct address for receiving the newsletter.

**USING PAYPAL**-To pay dues with PayPal, first log in to your Paypal account, then send dues to; [Treasurer@NCLRA.org](mailto:Treasurer@NCLRA.org)

Note that a \$.90 (\$1.10 for foreign membership) surcharge is added for the PayPal charges.

**OR VIA THE WEB:** Membership renewal can be easily done via the NCLRA web site at: <http://www.NCLRA.org/>