

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



**TO**



**Torque Roll Issue #104  
October 2012**

## **PRESIDENT-Melvin Schuette**

Because most of the officers were replaced in July and we have a Temporary newsletter editor, the last issue of the newsletter turned out to be about a month late. Since you are reading this; it should be obvious that by a vote of 28 yes , 2 no and 2 others the NCLRA will continue as a Special Interest Group. By a vote of 23 yes and 1 no, the NCLRA will continue to run C/L Racing at the AMA Nationals. I was pleased to see that my efforts to try and keep the NCLRA going and that NCLRA should continue running the nationals were not in vain.

I would like to welcome Steve Wilk as our new North Central Representative. For those who do not know Steve, he has been a long time modeler and was a member of the 2010 and 2012 USA F2C team. Steve also manufactures a long line of propellers under the name of Eliminator Props. His experience, knowledge and input will be welcomed.

We are still looking for a permanent newsletter editor, a new web master, and have a number of district without representatives.

For those who haven't heard the dates for the 2013 C/L AMA Nats they are July 15<sup>th</sup> thru the 20<sup>th</sup>. By rearranging the schedule a bit we have shortened the racing to four days. Monday will be F2C, F2CN, and B Team Race; Tuesday will be Scale Race, Super Slow Rat, and Fox Race; Wednesday will be Slow Rat and Clown; Thursday will be Class I Mouse, Rat, and Quickie Rat. The Event Director duties will be split between John Ballard, Jim Bradley, Jim Gall and me. We will still need people to be timers. If we have to we will instigate a fly one time one policy. We will also need someone who is willing to take pictures and write the Nats News article.

For the 2013 AMA Nats Clown Race the line size will be .015 X 60' stranded wire. Fuel shutoffs will be allowed.

I have been told that AMA will be getting tarps to put over the timer cages, so the timers can have some form of shade available.

Here are some of my feelings on how things should be done at the Nats. AMA sets the number of trophies for an event based on the number of pre entries. I feel that there should be at least three trophies per event as long as we have at least three contestants in an event, even if the NCLRA has to pay the cost of the extra trophies. I also feel that contestants should fly both of their heat

aces in order to qualify for the finals. You must also fly in the final in order to earn a trophy. If you qualify for the finals and choose not to fly, you should be replaced by the person who qualified next in line.

Because I had such a short time between when I took office and the time that I left for the Nats planning meeting I put the question about what events should be flown at the 2013 Nats in the ballot that was sent out to the entire membership. Beginning in 2014 I feel that the contestants at the Nats should be the ones to decide what happens at the next Nats.

We currently give out a High Points Trophy each year at the Nats. Currently the winner of this award is given a plaque stating such; I would like to see a perpetual high point trophy designed and purchased by the NCLRA to be placed on permanent display in the AMA Museum similar to the ones on display there by other Special Interest Groups.

Under the current NCLRA by-laws the president has complete control over how the NCLRA funds are spent. I would like to see this changed. We as an organization understand that if we want to continue to have a web site then accept the cost of having a web site. By having a newsletter we accept the cost of producing and mailing the newsletter. If the NCLRA is going to sponsor racing events at the Nationals then any cost of trophies not covered by event fees will be paid by the NCLRA. Any other expenses below a certain amount should be by a vote of the officers and district representatives 30 days after it has been published in the newsletter. Any expense above that amount should only be authorized after a vote of the membership.

One other thing I would like to see is a change in the dues structure. There is no incentive to get an electronic newsletter. I feel that we should have a two tier dues, one amount for an electronic copy of the newsletter and a higher one for a paper copy. Any free newsletter would be by electronic copy only. It is too late to make this change for next year however, it is something that we can discuss for 2015.

Just a quick reminder, December is right around the corner and time to renew you NCLRA membership.

Well it's time for me to get to this Les, so hopefully I can get some work done in my shop before I have to start on the next one.

Melvin

## **SOUTHEAST DISTRICT – Jim Bradley**

Not much has happened in the Southeast since the last issue of the new Torque Roll.

Personally I have been playing with head buttons for the OS 18's and Slow Rat engines. Trying to come up with some guidelines for a head that works with 10% nitro has been difficult. My engineering background drives me to find solutions based on facts and results. Of course there are other factors that make finding one fixed solution impossible. The weather comes into play so what may be the best head for one day might not be the best for another day. That's not to say any given head won't work or work well one day verses another, it just means that it is not the optimum head for the day. There also seem to be a more or less ideal spacing between the top of the piston and the head and it varies with the size of the engine, and likely the shape of the combustion chamber. While adding or removing head shims may mean you will go faster the real problem may be that the head volume was incorrect in the first place. If I can come up with some solid guidelines I'll publish them in a later issue of Torque Roll.

While many of you may all ready know all you want to know about heads there are always newcomers coming up, at least we hope so, that need to be exposed to the "secrets" of going faster, otherwise they will loose interest and move on. We should all strive to help new people who express an interest into getting into control line racing and help them to become competitive.

So that's it from the Southeast for this issue of Torque Roll.

## **NORTH CENTRAL DISTRICT – Steve Wilk**

I think everyone knows who I am as I've been actively racing for several years and yes, I also make props, Eliminator Props.

I want to thank Melvin, Les, and Dave for stepping up and volunteering to be officers for NCLRA, I'd also like to thank John Ballard, Jim Bradley, Melvin Schuette, and Jim Gall for being next year's NATS event directors. I myself contacted Melvin & Les, and volunteered to be the representative for my area, and will contribute an article for each newsletter. But there are other area representatives that need to be filled.

Southwest Representative: (position open)  
Northwest Representative: (position open)  
South Central Representative: (position open)  
Midwest Representative: (position open)

There are also many others who served as officers in the past and hosted contests – we appreciate your efforts.

So what about the rest of the NCLRA members? What's done is done, let not look back but move forward. Ask yourself what are you going to do this next flying season?

Ask not what NCLRA can do for you - ask what you can do for NCLRA. After hearing all of the various comments made about the NCLRA, there is no truer statement to be made in order for it to move forward.

If we really want to see NCLRA survive, it is up to all of us to make that happen. It is easy to criticize, but much harder to volunteer, give up some of your time and energy to keep this organization going and make it meaningful for each of its members.

What NCLRA needs most are fliers to host local contests, and others to show up and compete.

Some of you are so fortunate to have a local club that will host a local CL Racing contest – Dave, Ashley and I envious! Although we have no local racing contests, that doesn't stop us from hopping in the car or catching a plane to attend a contest, just because we love to compete.

So we are puzzled when other fliers who have racing contests held just a few hours from their home don't show up to fly, help out or even cheer on their fellow racers. If control line racing is going to continue to exist, this needs to change.

We also need to take a cue from Thumper (Bambi) "If you can't say something nice, then don't say nothin' at all." We need to keep the NCLRA positive. Although I don't always agree with everything about the NCLRA, I'm willing to support it and make it better by showing up, volunteering and competing. Members need to support those who do compete, and bring other people along with you to the competitions to introduce them to our favorite pastime.

NCLRA has been brought back to life, but it needs all our help if it is to survive.

Steven Wilk AMA 97117 since 1974

## Rocky Mountain Aero modelers Racing: Sept. 1 & 2, 2012

During RMA's yearly contest on The Labor Day weekend Mouse I, AMA Scale Race (317), and NCLRA Fox Race were offered.

We had 23 entries in Mouse I, 3 In AMA Scale Race, and 2 entries in Fox Race. All National Rules events. All were local fliers.

We were scheduled on Sunday the 2<sup>nd</sup> and started at noon. The circle was open for test flying all day Saturday and Sunday morning. For all practical purposes racing was delayed until stunt and other events were complete. This irritated me, but realistically entrants and potential officials were tied up in other events. Weather was a blessing this year as it was not a factor for any event. Mouse included.

As event director (first time), I had some interesting learning experiences, We had a wonderful 3-up Scale Race going and at first pit stop a landing/take-off interference took out one plane. Bummer, I was green and didn't realize one entry was entitled to a re-fly, but he had no extra set of lines anyway. Also DQing your friends for wheels falling off, or DNFs for exceeding the 5-minute race finish is no fun at all.

Since all the races were "finals" we gave out all the prizes even though there were 2 DNF and 1 DQ. A little bizarre in my mind to get a "place" without completing a race, but in the end we all had a good time.

Bill Leeden

*When Bill sent this too me he was not certain that it should be printed in the newsletter, but articles like this is what we need to put in the newsletter. What Bill experienced in his first time as an ED is something we all face as an ED even at the Nationals*

Melvin

## Racing Results at the Rocky Mountain Aeromodelers Contest Sept 1 & 2 2012

Best weather in several years. It was a learning experience for the event director. A good time was had by all.

### Mouse I:

Entry	Time	Place
R. Jones/ L. Boss	7:42	1st
L. Fuehrer/ L. Fuehrer	>12:42	DNF
J. Chambers/ T. Livaudais	>12:42	DNF

### AMA Scale Race ( 317) AKA Goodyear

Entry	Time	Place
T. Chambers/J. Chambers	12:06	1st
T. Livaudais/L. Fuehrer		DNF
R. Jones/ L.Boss	>17:06	DNF

### NCLRA Fox Race

Entry	Time	Place
T. Livaudais/L. Boss	9:00	DQ
T. Chambers/ J. Chambers	13.27	1 <sup>st</sup>

## 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](http://nclra.org). and other published sources. Members can log in to [NCLRA.org](http://NCLRA.org) and submit contest details.

### NORTHEAST DISTRICT

Oct. 21 Foxberg, Warbird, Sportsman Clown John Waskiewics CD  
All events held at Mountainview Park - Route 28 - Middlesex Boro  
(behind Middlesex High School) Contact: Brian Silversmith, President  
(732) 274-8945

### South Jersey Racing Schedule

Nov. 4 Slow Rat, Warbird, Fox Race Phil Valente CD  
Nov. 18 Clown Race, Foxberg, Sportsman Clown Race All contests held at  
Mountain View Park Contact: Phil Valente 610-692-6469

## NORTH CENTRAL DISTRICT

None

## NORTHWEST DISTRICT

None

## MIDWEST DISTRICT

OCT 19-21--Bowling Green, KY (AA) 2012 Bluegrass World Cup Site: SKYMAC Club Field, Bowling Green, KY. Events: F2A, F2C Sponsor: Southern Kentucky Model Aero Club #1158. CD: Bill Lee, 601 VZ County Road 4815, Chandler, TX 75758. Phone: 903-852-5599(day) same(eve) 903-288-6029(cell)(other) E-Mail: [Bill@WRLee.com](mailto:Bill@WRLee.com)  
WebSite: <http://www.bluegrassworldcup.com>  
FAI World Cup competition. Pre-entry required (see website). On-site barbeque Friday and banquet at the Corvette Museum Saturday included in entry fee

## SOUTHEAST DISTRICT

### CANCELLED

The 2012 Rebel Rally will be held on November 10th and 11th in Starka Florida. Scheduled events are Fox Race, Super Slow Rat, 25 Slow Rat, Clown, F2cN, and F2C. For more information contact Mike Schmieder at 904-371-4995 or by email at [mas23@comcast.net](mailto:mas23@comcast.net).

## SOUTH CENTRAL DISTRICT

OCT 06-07--Houston, TX (AA) Houston Columbus Controlline Championships Site: Scobee Field. Events: Saturday: Foxberg Racing, Texas Quickie Rat, Super Slow Rat. CD: Frank Williams, 15410 Park Estates Lane, Houston, TX 77062. Phone: 281-488-1371(day) 281-488-1371(eve) E-Mail: [lonestar\\_77062@yahoo.com](mailto:lonestar_77062@yahoo.com)

## SOUTHWEST DISTRICT

### WHITTIER NARROWS SCHEDULE

Sept 15-16

Wayne Trivin Memorial Speed and Racing  
All speed events including electric, 301-310 & 606-607 + perky & NASS Sport Jet & C Speed.  
Racing events Sunday only: Mouse I, Clown, SCAR GY, & SSR  
Speed CD: Joe Brownlee h.714-895-1857 c.714-393-1940  
Racing ED: Ron Duly 818-843-1748

Oct 13-14

Virgil Wilbur Memorial Speed and Racing  
All speed events including electric, 301-310 & 606-607 + perky & NASS Sport Jet & C Speed.  
Racing events Saturday F2CN, F2C, SSR  
Sunday only: Mouse I, Clown, SCAR GY, & TQ  
Speed CD: Howard Doering h.714-638-4937 c.714-394-5304  
Racing ED: Don Burke 951-679-0349

Dec 1-2

TOYS FOR TOTS Speed and Racing  
All speed events including electric, 301-310 & 606-607 + perky & NASS Sport Jet & C Speed.  
Racing events Clown, SCAR GY, SSR, Musciano race (Mouse I rules, Musciano designs only)  
Entry fee: 1 new unwrapped toy, approx value \$10-\$20.  
Racing CD: Jed Kusik 714-669-0205  
Speed ED: Howard Doering h.714-638-4937 c.714-394-5304

All events are AMA sanctioned. Membership is available on site. All pitmen must wear protective headgear while racing and during practice. Before you set out on a cross-country trek, verify the event date and location have not changed.

## 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) 3:16.47	Lambert/Fluker	7/07/09
(200 Laps) 6:43.80	Fisher/Wilk	7/07/11

### F2CN (NCLRA RULES)

100 Laps 4:14.84	Bill Lee/ Russ Green	7/07/11
200 Laps 8:54.66	D. Hallas/Whitney	7/07/11

**'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**

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**

Op (15 Min.)	344 Laps	Les Akre/Andrew Robinson	07/14/10
Op (7 ½ Min.)	167 Laps	Les Akre/ Dave Hull	07/05/11

**NCLRA TEXAS QUICKIE RAT**

Op (70 Laps)	3:04.28	Jim Holland/Bill Cave	7/14/05
(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
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**Tom Ridley & his wife pitting his Vintage A model. Tom's firm continues to produce the 'Original' Oliver Tigre series of engines. A bit of a wait for some models, but they ARE available!**



**Pat Leeman (designer of the original Polecat "Loki") poses with Paul Gibeault's model built from a Hallum Kit & powered by the mandated stock P.A.W. 1.5 diesel. British Mini-Goodyear (flown w/o L.G. over tall grass) had the greatest number of entrants of any of the race classes at this years British Nats..**



**Ed Needham was well on his way to setting an Open British GY record when his models rudder started coming apart... (Fast model...next time Ed!)**

**British Nats Photos - Courtesy Paul Gibeault**

## **SUPPLIERS**

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Duncan Bainbridge  
24 Flinders Avenue, Colonel Light Gardens  
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### **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

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Livonia, MI 48154 DARP Magnesium Speed Pans for all  
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Tippett) e-mail: [btippett@ameritech.net](mailto:btippett@ameritech.net) 734-266-7290

### **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)  
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PO Box 282 Auburn KS 66402  
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Fax: 420-5-432-18880 e-mail [mejzlik@brno.comp.cz](mailto:mejzlik@brno.comp.cz)

### **MODEL ENGINE SPECIALTIES**

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Custom engine reworking, liners chromed and honed to your  
specs, racing parts. (Bob Oge) [boge@isp-west.com](mailto:boge@isp-west.com)

### **NELSON COMPETITION ENGINES**

121 Pebble Creek Lane, Zelienople, 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)



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### **South Central Representative**

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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 Tim Stone at the address given on this page. While this is preferred format, we will take submissions in just about any format, they can be written, typed or mailed to Tim Stone.

Apply for membership by mailing annual dues of \$20.00 to the Secretary/Treasurer at the address on this page. Make checks out to the order of "NCLRA" and be sure to provide the 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/>