



July 11

CL Scale Begins
RC Scale Begins
RC Scale Aerobatics Wrap-up

RC Scale provides a halftime show for spectators to view the models up close and talk with the pilots/builders. Jenni Orebaugh photo.



NatsNews

RC Scale

Many of you are used to seeing me out on the field among competitors, camera in hand and shutter clicking away. This year I get to go one step further as your *NatsNews* reporter.

For those of you who don't know me, my name is Jenni Orebaugh, and I am the assistant editor of *Model Aviation* and *Park Pilot*, as well as a *NatsNews* contributing photographer. Many of the extra photos you see on AMA's Flickr page, in addition to those taken by our other regular *NatsNews* columnists, are taken by me as I wander around each flying site.

I'm excited to do the honors this year, and humbled to be able to follow in the footsteps of Stan Alexander, who was unable to be here this year. Full-scale aviation—general or military—has always intrigued and fascinated me, so this will be right up my alley.

Scale processing and static judging for both RC and CL Scale begin today at 9 a.m. and 10 a.m. respectively. Practice and fun-flying the rest of the day precedes a

National Scale Aeromodelers Society (NASA) pizza party at the flying site. On Saturday, flying begins at 8:30 a.m., with the NASA Nationals Banquet at 6 p.m. (or after flying finishes) in the big tent on the flying site. The winning ticket for the Robart P-47 raffle airplane will be drawn after dinner.

Sunday, July 13, flying once again begins at 8:30 a.m., with the awards ceremony at the conclusion of the competition.

I'm looking forward to meeting each of you and learning more about your airplanes and taking some awesome photos!

I've included some shots that Stan and I took last year. If you'd like to see more from the 2013 *NatsNews* coverage, you can read the newsletters at www.modelaircraft.org/nats, or go to www.flickr.com/photos/modelaircraft/sets/72157634605198467/ to view additional photos on AMA's Flickr page.

—Jenni Orebaugh



Bob Patton's 151-inch wingspan T-34 readies for takeoff during the 2013 Nats.



Evan Gaston was one of the youngest competitors last year. He received the Best Junior award and placed second in Fun Scale Novice.



Left: John Boyko (R) and Mark Lanterman will be returning to RC Scale Nats this year.

Right: Gary Parenti's Be-50 Beta Minor, waiting for static judging in 2013.



RC Scale



Scale static judges carefully look over documentation during the 2013 Nats.

Jim Martin returns as event director of RC Scale.



The judges are ready, are you?



CL Scale

CL Scale comes to the Nats today with the potential for some truly beautiful models and some impressive flight performances.

Scale competition consists of judging models on how accurately they replicate actual full-scale aircraft. First, they are evaluated on how exactly they represent the outlines, proportions, structure, color, markings, and other details of the actual aircraft. Each modeler provides documentation to show the judges what the full-scale aircraft was like so that they can determine how well the model represents the real thing. This portion of the competition is called Static Judging.

Second, the models are flown and the model and the pilot are evaluated on how realistically they represent the flight characteristics, maneuvers, and operations of the full-scale aircraft. Each pilot will present a series of maneuvers from takeoff to landing, demonstrating both flight and ground-handling characteristics. Maneuvers typical of the full-scale aircraft are flown and judged. In some cases, aerobatic maneuvers will be flown. Sometimes, operations such as flaps and landing gear retraction and extension, if appropriate for the actual aircraft, are demonstrated.

Competition takes place in events that vary in the detail

modeled and judged. The most demanding competition, F4B, evaluates all details of the aircraft including any interior details such as cockpits, cabin interiors, structural details, even the insides of the wheel wells. The judging takes place as close to the model as possible.

Other CL Scale events are judged at a distance of 15 feet, and only external characteristics are evaluated. Those events include Sport Scale for full-bodies models, Profile Scale for simpler models with flat fuselages that represent the actual aircraft only in outline.

$\frac{1}{2}$ A Scale is a version of the Profile Scale competition for very simple models with very small engines. Finally, Fun Scale is an event with nearly all of the focus on flying and very little on the details of the model. Fun Scale models need not be constructed by the contestants. You can expect to see military and civilian aircraft, single and multiengine models, aircraft from all periods of aviation history from small to large and from simple to complex.

Static judging takes place on today with flying on Saturday and Sunday. CL Scale will be held at the northern-most flying site, designated Site 6 in the Nationals Program.

—Dick Perry





CL Scale



RC Scale Aerobatics Wrap-Up

The Finals ... the day where it all comes together. All of the pilots knew they had to fly two Knowns and two Unknowns—and they better be darn near the best they can fly, or they will be left behind.

Well, the pilots stepped up and flew fantastic sequences and the cream of the crop rose to the top.

The day started as another picture-perfect Muncie day. Blue skies, crisp air, and light winds. This is Muncie so we knew the winds would build. They did, but not too bad. Ah, but the curveball that Muncie throws for the Nats is the winds were from the northeast, pretty much opposite from what they have been all week! The pilots made their adjustments and flew the best they could.

After the sequences, we then flew a round of Freestyle. It is truly amazing what the youth are able to do with airplanes these days! Five pilots laid it down and really showcased their skills. Dean Lampron rose to the top and is our new freestyle National Champion!

As for the sequences, let's cut to the chase! Our 2014 National Champions are:

Sportsman Class, Evan Turner
Intermediate Class, Chuck Edwards
Advanced Class, Dean Lampron
Unlimited Class, Kurt Koelling

Congrats to our new National Champions and congratulations to all of the pilots for a fantastic week of competition!

A huge thank-you to the entire event team for a great job:

Mike Karnes, Site Director
Phil Vance, Assistant Site Director
Frank Ford and Randy Foster, line bosses
Rhonda Vance and Terry Foster, scorekeepers

And to all of the contestants who also scribed, judged, called, and otherwise helped out!

We'll see you next year at the 100th anniversary Nats!

And I want to wish all of the competitors for the rest of the 2014 Nats the best of luck!

—Curtis Cozier



Evan Turner is our new Sportsman national champion at the ripe old age of 11!



Chuck Edwards' extra practice paid off with a National Championship title in Intermediate class.



Dean Lampron, after spending the time at the Clover Creek summer camp, brings home the National Championship in Advanced class.

RC Scale Aerobatics Wrap-Up

Kurt Koelling is the 2014 Unlimited National Champion and six-time Bennett Cup winner!



Terry Foster did a fantastic job in the scorekeepers' trailer!



Team Clover Creek needs extra space in the trailer for all the hardware they have won!



RC Scale Aerobatics Final Scores

Advanced

<u>Place</u>	<u>Pilot</u>	<u>Preliminary Scores</u>	<u>Scores Carried In 50%</u>	<u>Final Known 25%</u>	<u>Final Unknown 25%</u>	<u>Total Final Score 100%</u>
1	Dean Lampron	12,500.0	2,000.0	975.2	1,000.0	3,975.2
2	Arthur Morton	12,311.5	1,969.8	1,000.0	985.2	3,955.0
3	Thomas Maharis	11,530.8	1,844.9	909.1	1,000.0	3,754.0

Intermediate

<u>Place</u>	<u>Pilot</u>	<u>Preliminary Scores</u>	<u>Scores Carried In 50%</u>	<u>Final Known 25%</u>	<u>Final Unknown 25%</u>	<u>Total Final Score 100%</u>
1	Charles Edwards	12,470.1	2,000.0	1,000.0	1,000.0	4,000.0
2	Kal Reifsnnyder	12,428.9	1,993.4	919.2	960.7	3,873.3
3	Earle Andrews	11,707.8	1,877.7	950.9	856.1	3,684.7
4	Conner Barnes	11,276.8	1,808.6	918.4	940.3	3,667.3
5	Terry Pellerin	10,346.8	1,659.5	891.4	793.1	3,344.0
6	Toby Silhavy	9,231.6	1,480.6	0.0	0.0	1,480.6
7	Steve Sides	8,817.7	1,414.2	0.0	0.0	1,414.2

Unlimited

<u>Place</u>	<u>Pilot</u>	<u>Preliminary Scores</u>	<u>Scores Carried In 50%</u>	<u>Final Known 25%</u>	<u>Final Unknown 25%</u>	<u>Total Final Score 100%</u>
1	Kurt Koelling	12,500.0	2,000.0	1,000.0	1,000.0	4,000.0
2	Will Berninger	12,164.0	1,946.2	985.6	999.5	3,931.3
3	Wayne Matthews	11,061.5	1,769.8	914.0	890.7	3,574.5
4	Corey Ford	11,329.5	1,812.7	902.5	856.6	3,571.8
5	Louis Matustik III	10,893.6	1,743.0	864.4	812.5	3,419.9
6	Deryck Taylor	10,432.8	1,669.2	845.0	685.1	3,199.3
7	John Schroder	10,132.5	1,621.2	0.0	0.0	1,621.2


RC Scale Aerobatics Final Scores

Sportsman							
Place	Pilot	Preliminary Scores	Scores Carried In 50%	Final Known 25%	Final Unknown 25%	Total Final Score 100%	
1	Evan Turner	12,383.3	1,989.7	1,000.0	1,000.0	3,989.7	
2	Ben Jenkins	12,447.3	2,000.0	957.4	1,000.0	3,957.4	
3	Ron Graham	11,878.0	1,908.5	1,000.0	896.3	3,804.8	
4	Steve Stanton	10,398.0	1,670.7	914.8	786.5	3,372.0	
5	Mike Roxberry	10,429.5	1,675.8	841.2	767.4	3,284.4	
6	Tamas Seres	10,135.1	1,628.5	747.5	813.1	3,189.1	
7	Peter Stypuloski	9,868.0	1,585.6	738.2	823.4	3,147.2	
8	James DeYoung	9,554.8	1,535.2	715.0	750.5	3,000.7	
9	Kevin Turner	9,099.2	1,462.0	0.0	554.5	2,016.5	

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THE NATIONAL MODEL AVIATION MUSEUM.



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featuring the unique hats
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LEARN 12:30 p.m. Wounded Warrior Project speaker Jason Braase

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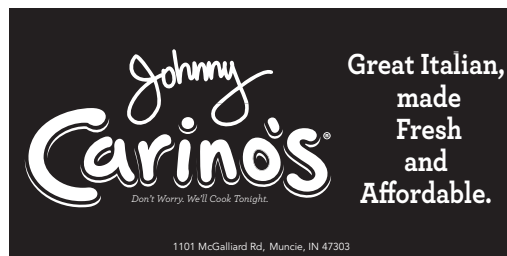
TENT SALE | 5K RUN | RC DEMOS | FLIGHT SIMULATORS
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AUGUST 16 9 a.m. UNTIL 2 p.m.
5K registration at 7 a.m., race begins at 8 a.m.

at the Academy of Model Aeronautics
5161 E. Memorial Dr., Muncie 47302

Learn more and register online:
NationalModelAviationDay.org/Muncie

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Cynthia C. Flier