

NATSNEWS

NATS
2018

See more Nats event
photos on AMA's Flickr page:
www.flickr.com/modelaircraft



Photo by Jenni Alderman.

UNLIMITED SOARING

Photos by Jenni Alderman.

Competitors battled high wind and cooling air for the final day of Unlimited Soaring. Weather conditions caused inconsistent rounds, with flight times dropping as low as 2 minutes then reaching the full 10 minutes on the next attempt.

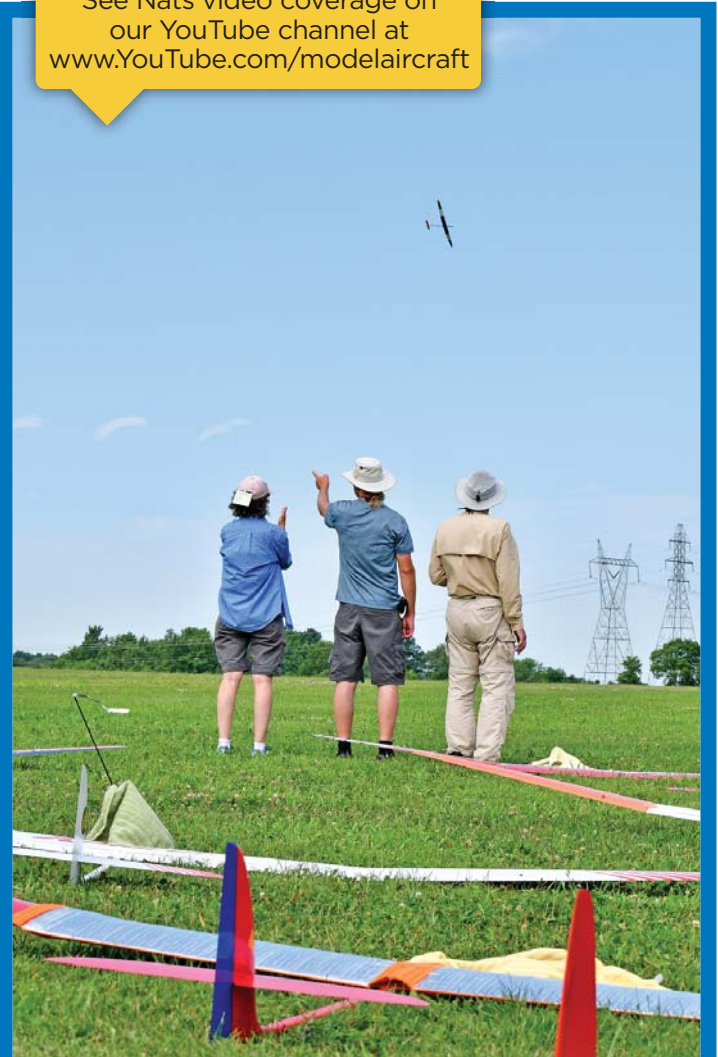
Some pilots began to approach their flights more conservatively in attempts to protect their aircraft from wind gusts. In many cases, ballast was added into the wings to provide more weight and resistance to the conditions.

Six rounds were completed before the event came to a close, and the winners were announced. Jason Cole took fourth place with a total score of 12,924.11. Karl Miller placed third with 13,121.95. Gavin Trussell was second at 13,228.98 points. Taking first place, the 2018 Unlimited Soaring Nats Champion was Amy Pool with a final score of 13,277.17. Congratulations Amy!

Friday is the starts of F3J and F3 RES, an unofficial event new to the Nats this year. Both competitions will run through Saturday, marking the end of the 2018 Soaring Nats. 🚀

—Ashley Rauhen

See Nats video coverage on our YouTube channel at www.YouTube.com/modelaircraft









2018 Soaring NATS - UNL

Round 13 Combined - 07/25/2018

| Plc | Pilot | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total |
|-----|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1 | POOL, AMY | 1075.00 | 1036.33 | 1082.33 | 1086.33 | 826.84 | 831.67 | 1093.66 | 1077.00 | 13277.17 |
| 2 | TRUSSELL, GAVIN | 1091.00 | 993.33 | 1085.00 | 1009.00 | 1018.67 | 1065.00 | 1078.67 | 1084.65 | 13228.98 |
| 3 | MILLER, KARL | 1082.00 | 1078.33 | 930.93 | 1071.33 | 552.54 | 1045.00 | 1060.97 | 986.51 | 13121.95 |
| 4 | COLE, JASON | 860.27 | 1037.47 | 926.67 | 786.49 | 719.22 | 1081.00 | 1077.00 | 1032.66 | 12924.11 |
| 5 | MCCARTHY, JAMES | 779.44 | 1090.00 | 548.99 | 623.71 | 1039.67 | 1035.33 | 1093.33 | 1080.33 | 12720.80 |
| 6 | DUMAS, EDWARD | 1085.00 | 804.50 | 1091.33 | 1053.00 | 1048.67 | 1097.00 | 1084.33 | 520.49 | 12708.88 |
| 7 | BURNOSKI, RICHARD | 1092.00 | 1067.00 | 1084.00 | 975.83 | 1080.33 | 1080.00 | 0.00 | 1072.67 | 12624.52 |
| 8 | EVERLY, RANDALL | 998.33 | 1021.00 | 1075.33 | 889.37 | 0.00 | 1000.00 | 1000.00 | 1085.00 | 12463.70 |
| 9 | RUSSO, GUY | 1076.33 | 710.70 | 1073.00 | 922.95 | 578.31 | 603.49 | 1067.00 | 1052.00 | 12382.10 |
| 10 | SHAW, SCOTT | 1073.33 | 889.56 | 887.15 | 842.79 | 1055.98 | 533.40 | 1036.00 | 854.94 | 12376.12 |
| 11 | CARR, JEFFREY | 877.06 | 1021.33 | 818.56 | 1037.00 | 1087.00 | 757.67 | 985.33 | 979.24 | 12365.72 |
| 12 | WOMACK, JACKIE | 889.72 | 975.00 | 1078.33 | 982.61 | 1000.00 | 1031.00 | 772.41 | 728.42 | 12343.42 |
| 13 | MYERS, NOAH | 1058.66 | 392.17 | 1090.00 | 698.49 | 818.51 | 1099.00 | 1056.33 | 1090.00 | 12235.62 |
| 14 | SHAPE, J | 1086.00 | 1034.99 | 1090.33 | 830.69 | 1061.00 | 1066.00 | 850.57 | 480.74 | 12192.66 |
| 15 | POTI, NORMAN | 986.67 | 1062.96 | 1073.00 | 1047.00 | 1000.00 | 1069.00 | 983.33 | 1052.00 | 12054.95 |
| 16 | KUKRAL, RONALD | 1024.67 | 955.00 | 754.95 | 515.97 | 1077.00 | 1000.00 | 628.33 | 886.81 | 11960.71 |
| 17 | MONG, RON | 1084.00 | 950.00 | 851.35 | 1055.00 | 1083.64 | 1030.67 | 1078.33 | 534.08 | 11591.14 |
| 18 | STROTHER, BERNARD | 499.33 | 1071.00 | 802.67 | 577.24 | 640.57 | 570.59 | 1068.00 | 1080.33 | 11578.72 |
| 19 | MARTIN, JAMES | 827.60 | 1081.32 | 722.33 | 978.56 | 798.10 | 509.33 | 1046.00 | 1082.32 | 11539.20 |
| 20 | GAUGER, GILBERT | 549.25 | 1027.92 | 998.33 | 730.22 | 788.59 | 1052.00 | 524.21 | 1037.00 | 11439.35 |
| 21 | PIKE, DOUG | 853.67 | 829.71 | 818.14 | 593.28 | 741.09 | 1074.33 | 684.47 | 1069.00 | 11406.01 |
| 22 | MEEK, ROBIN | 1060.31 | 1052.33 | 736.49 | 782.99 | 804.80 | 1062.33 | 325.00 | 703.52 | 11348.74 |
| 23 | GRIFFITH, JERRY | 1096.33 | 951.82 | 1071.33 | 918.98 | 846.98 | 498.39 | 769.22 | 825.26 | 11347.65 |
| 24 | NOGY, L KENT | 807.69 | 965.50 | 825.00 | 542.71 | 527.64 | 1044.33 | 599.20 | 832.43 | 11329.83 |
| 25 | ROBINSON, ROBERT | 1073.00 | 989.97 | 590.00 | 1018.00 | 895.00 | 499.17 | 998.33 | 1075.33 | 11317.78 |
| 26 | HILL, ARTHUR | 993.33 | 1038.00 | 604.73 | 830.22 | 507.54 | 1023.33 | 1000.00 | 922.17 | 11294.33 |
| 27 | CLEVELAND, DON | 587.65 | 929.82 | 893.65 | 886.29 | 1060.67 | 1012.33 | 390.00 | 1031.67 | 11172.13 |
| 28 | RICHMOND, DONALD | 596.99 | 1066.33 | 1062.73 | 820.45 | 758.01 | 430.72 | 991.65 | 928.33 | 11163.23 |
| 29 | BEACH, DAVID | 1001.77 | 869.48 | 1095.33 | 1063.00 | 0.00 | 998.33 | 772.33 | 1074.33 | 11089.91 |
| 30 | SCHLITZKUS, PETER | 1076.31 | 797.96 | 891.00 | 1030.75 | 601.73 | 694.67 | 490.82 | 0.00 | 10736.76 |
| 31 | BROESKI, THOMAS | 484.35 | 669.16 | 830.00 | 559.09 | 662.62 | 1068.67 | 340.81 | 1043.00 | 10675.66 |
| 32 | MARIEN, JOHN | 1054.65 | 738.00 | 855.00 | 453.78 | 386.49 | 958.33 | 835.73 | 702.83 | 10664.41 |
| 33 | JOLLY, LARRY | 976.65 | 904.67 | 1088.00 | 1073.00 | 1080.00 | 1093.33 | 0.00 | 0.00 | 10583.66 |
| 34 | BERLIN, JOHNNY | 1018.00 | 1039.67 | 988.33 | 1051.00 | 0.00 | 536.98 | 689.67 | 996.66 | 10279.81 |
| 35 | JOHNSTON, RICK | 815.26 | 1054.00 | 804.17 | 646.91 | 492.46 | 1076.67 | 1062.99 | 334.43 | 10034.99 |
| 36 | WIMBISH, WAYNE | 617.58 | 710.12 | 776.33 | 814.99 | 435.21 | 1078.00 | 315.33 | 440.73 | 10021.62 |
| 37 | SCULLY, TOM | 1078.33 | 843.06 | 700.67 | 851.72 | 0.00 | 1056.00 | 991.67 | 289.78 | 9960.41 |
| 38 | LINDSAY, JOHN | 542.11 | 852.16 | 613.18 | 659.70 | 638.21 | 593.22 | 1000.00 | 949.14 | 9464.15 |
| 39 | IMMANUEL, DAVID | 590.22 | 851.41 | 1095.00 | 529.06 | 0.00 | 456.59 | 606.01 | 1071.00 | 9341.17 |
| 40 | BOTHELL, RICHARD | 1048.67 | 675.39 | 460.00 | 538.10 | 382.66 | 443.33 | 1042.67 | 147.40 | 8917.20 |
| 41 | ANDERSON, TODD | 592.87 | 1051.33 | 619.42 | 534.45 | 470.26 | 978.33 | 621.04 | 730.42 | 8520.36 |
| 42 | MCGOWAN, MICHAEL | 1011.33 | 1035.00 | 347.97 | 387.39 | 996.66 | 530.55 | 1045.33 | 507.51 | 8449.87 |
| 43 | WYATT, RONALD | 1053.00 | 1066.99 | 972.85 | 898.61 | 871.00 | 0.00 | 0.00 | 0.00 | 8422.70 |
| 44 | WALLNER, JACK | 0.00 | 0.00 | 702.04 | 700.00 | 808.55 | 360.60 | 420.58 | 933.93 | 6011.19 |
| 45 | ADASCZIK, WALTER | 996.67 | 668.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5305.16 |
| 46 | STAHL, GORDY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4778.29 |
| 47 | GAMMONS, STEPHEN | 420.01 | 953.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4774.19 |
| 48 | WHYTE, ED | 479.13 | 435.74 | 675.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4459.92 |

FREE FLIGHT

To say there was some speculation about the weather conditions for Thursday would be an understatement.

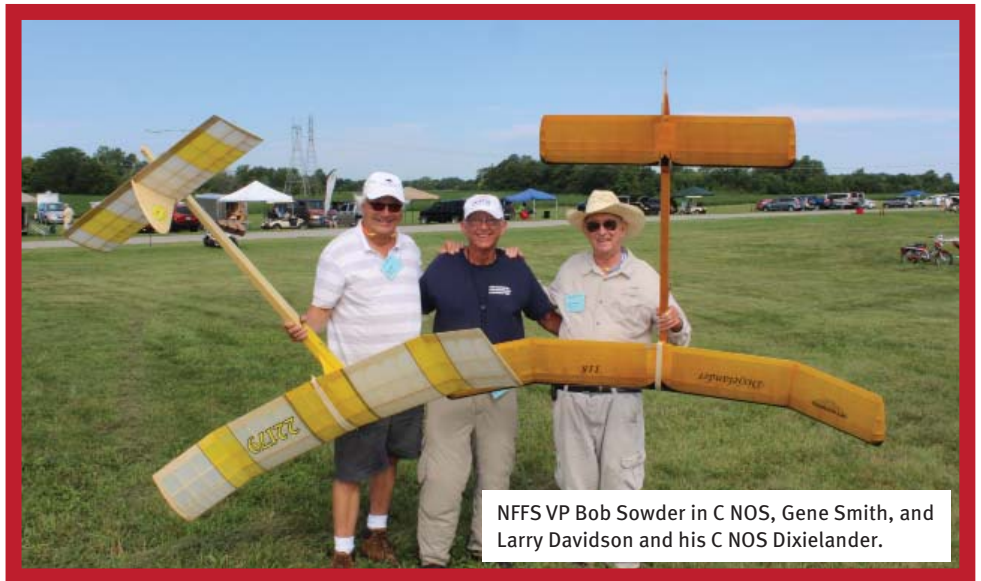
The news/weather had scattered showers, but it was a great flying day—a bit warm in spots, but there was plenty of shade and water available. At the NFFS banquet the night before, it was said that there might be some thunderstorm activity. This made for some concern with a few entrants in the Dawn Unlimited and the F1B flyoff, but it turned out to be nothing to worry about.

Those who didn't hear the weather forecast did some aggressive flying as if there wasn't any issue with the weather.

The rain ... to summarize, it wasn't there until near the end of the beanie weenie feed auction. The auction crowd had ample warning, as you could see the storm coming across the field and when it hit, the crowd stayed under the tent and it was a downpour! Hard rain pelted everything and then it was over (!) and the auction continued.

The next thing on the agenda, for those of you who didn't attend, was the Connie Perry Award. The award is given to the person who most helps to make the Nats a success. This year it was awarded to Patty Lorbiecki, wife of "dependent on wife" NFFS President John Lorbiecki. It was a seriously well-deserved award for Patty. Everyone has nothing but admiration for her ... and she bakes all of the cookies!

Carried over from Wednesday was the F1B flyoff. Six fliers made it clean through the seven rounds and the flyoff was held



NFFS VP Bob Sowder in C NOS, Gene Smith, and Larry Davidson and his C NOS Dixielander.

Thursday morning. Canadian Cameron Ackerley flew 421 seconds for first, Alex Andriukov did 392 for second, and Aram Schlosberg 330 seconds for third. That is great flying by some great pilots.

The first thing on the schedule was Dawn Unlimited. Those who flew were treated to some nice weather, but the location for the launch was a bit off. The location was on the southeast part of the field and the drift went west over the trees for some. I didn't hear of lost models except for one that had drifted west into the wooded area by the houses on the southwest end of the field. Fortunately, it was recovered. Most of the times weren't in the 5 minutes one might expect, but Bud Romack slam dunked a flight of over 7 minutes to win!

Arriving on the field, there were two

flightlines set up. There was one flightline on the southwest edge of the field, with the FAC folks camped there. As the morning progressed, the contingent moved north to about midway to Aeromodeler Drive, where drift was headed toward the farmhouse.

In the morning, the day was great for Free Flight—with mild temperatures and reasonable drift. This held for most of the day and the wind picked up.

Gas fliers, being the hearty bunch that they are, wasted little time in putting in flights. A Gas was on the list with 19 fliers. Gerald Brown did it again with more than seven maxes and a score of 867.

The other 18 racked up a lot of flying. Neal Mennano followed with 733 and Ronnie Thompson and Robert Dunham tied at 721. This was discovered at the award presentation and Ronnie and Robert flipped a coin to determine the 3rd and 4th places. Robert won.

C NOS had about 13 fliers, up from last year when only eight flew. Times weren't as high as A Gas, but respectable, with Bob Sowder putting up a 571 total for first with four-plus maxes.

OT ABC Pylon was a bit less intense, as it should be, but only two entrants flew. Hank Sperzel put in 314 seconds to win the event. F1P was a bit sparse this year with only one flier, Mike Fedor. Mike fully flew the event anyway and totaled 688.

Electric A was not to be deterred by all of the "moisture" in the air, either. Jack Murphy scored 583 seconds to handily earn first place. Clint Brooks followed with 454, and Yuda Avla did 440 for second. Fourth through six places were all within a half minute!



Richard Pivitt winding.

On the stretchy side of flying, Large NOS Rubber had five stalwarts. All were in the running, but Jim Gerszewski topped them all with 460 seconds. The next three fliers were within a minute overall, showing how tight the flying was. Second and third places were within 18 seconds!

Wrapping up the AMA events were FIG and Hand-Launch Glider. FIG pilots didn't shy away from their launching positions. They were located east of a tree line and there was constant ground turbulence, creating launching problems. If your model didn't punch through that turbulent layer quickly, it was tossed about in the climb and a lot of time and altitude were lost.

John Clapp topped the list with 570 and places second through fifth were within 39 seconds, for some tight competition. Hailey Mattson was the lone Senior competitor with the Open fliers. Bradin Powell (1st) and Elliot Plantner were the Junior fliers.

Hand-Launch Glider is a study in concentration. My observation is that it is either a tactical mind psychology event or a spectator sport. Most of the competitors and the crowd are sitting down while one lone flier (unnamed) is in the "pen." When the unnamed flier decides to launch, three or four other spectators jump up and try to launch with this unnamed pilot. Then another unnamed flier watches how the gaggle of gliders is doing and launches too, if all looks good.

Of course, you always get a random flier who doesn't know the protocol, ignores it, and flies anyway... and does rather well too! Ever since the introduction of the tip launch, performance has really improved.

Yes, there is a lot of gamesmanship in the event. Anything that might create an advantage to finding good lift is mandatory. The competition is at a very high level and what this means is that competitors

are focused on just the correct air to fly in. The best one is piggybacking anything that happens to be in a thermal. Then to add to the fun and challenge, teams are formed.

Alas, there were no max-outs or long strings of maxes as in the past, but the fun was still there. Jan Langelius won the event and the coveted Tulsa Glue Dobbers Glider Trophy. Kyle Gerspacher won Senior and Bradin Powell topped the five Juniors flying.

The "Turnups" Team of Batiuk, Buddenbohm, and Krempets took top honors, repeating last year's performance.

Rounding off the day was FAC. I was really impressed with the quality of the models and the effort put into them... and they fly! Ever see a scale aircraft with a dethermalizer? Patrick Murray had one!

And to wrap up the flying was the NFFS beanie weenie feed and auction. You gotta love NFFS. Thermals! 🍷

—Rick Pangell



Jan Langelius and a gaggle of tip-launched gliders.



Richard Kacmarsky and his C NOS Fubar.



The Greve/Thompson Mass Launch!



Jan Langelius with a tip-launched glider in action.



Simon Blake's C NOS up and away!



Joe Mollendorf, C NOS.



Brad Bane and his lovely "pit crew."



Mike Fedor, lone F1P flier.



Kyle Gerspacher and Evan Simon.



Lee Campbell winding his Sparky.



The "Turnups" HLG Trophy and winners.



George Bredehoff winding a Comper Swift.



Melvin Roth and his Chambermaid.



Robert Dunham and the Motorvator in A Gas.



Chris Matsuno in F1G.



The McBower Berries.



F1B winner.



F1P winner.



Senior F1G winner.



All F1G winners.



Dawn Unlimited winners.



A Gas winners.



Large NOS Rubber winner.



SAM OT ABC Pylon winners.



C NOS Gas winners.



Electric A winners.



Junior HLG winners.



Senior HLG winners.



F1G first-place awards.



FAC Golden GE winners.



FAC OT Rubber Cabin winners.



FAC Embryo Endurance winners.



FAC Greve/Thompson Mass Launch winners.



FAC World War II Combat Mass Launch winners.



Smarty/Jasco Streak Early 1/2A winners.



Open HLG winners.

FREE FLIGHT SCORES

| A Gas (JSA) | | |
|-------------|------------|-------|
| Last Name | First Name | Score |
| MENANNO | GUY | 900 |
| BROWN | GERALD | 867 |
| MENANNO | NEAL | 733 |
| DUNHAM | ROBERT | 721 |
| THOMPSON | RONNIE | 721 |
| HANFORD | ROBERT | 596 |
| BELL | H THOMAS | 586 |
| MARSH | P JACK | 480 |
| PARKER | JIM | 462 |
| KERGER | TERRY | 340 |
| LAPRAIK | SCOTT | 339 |
| MOLLENDORF | JOSEPH | 327 |
| BATZ | LINDSAY | 295 |
| DOCK | DENNY | 240 |
| CATON | CHARLES | 180 |
| MORRIS | GILBERT | 120 |
| MARSH | DOUGLAS | 119 |
| FEDOR | MIKE | 93 |
| CHESSON | DON | 63 |
| MATHIS | DICK | 46 |

| C Nos Gas (JSA) | | |
|-----------------|------------|-------|
| Last Name | First Name | Score |
| SOWDER | BOB | 571 |
| DAVIDSON | LARRY | 471 |
| MARSH | DOUGLAS | 470 |
| HACK | JAMES | 466 |
| BANE | BRADLEY | 460 |
| MARSH | P JACK | 349 |
| SMITH | ROY | 347 |
| SMITH | GENE | 347 |
| KACMARSKY | RICHARD | 298 |
| BLAKE | SIMON | 275 |
| DOCK | DENNY | 231 |
| SCHNEIDER | GLENN | 223 |
| HANFORD | ROBERT | 173 |

| OT ABC Pylon (JSA) | | |
|--------------------|------------|-------|
| Last Name | First Name | Score |
| SPERZEL | HANK | 314 |
| KACMARSKY | RICHARD | 154 |

| LARGE NOSTALGIA RUBBER (JSA) | | |
|------------------------------|------------|-------|
| Last Name | First Name | Score |
| GERSZEWSKI | JAMES | 460 |
| SNEED | ED | 453 |
| HARDIN | EDWARD | 442 |
| HANFORD | ROBERT | 408 |
| MCBRIDE | DUNCAN | 259 |

| F1G (J)(SA) | | |
|-------------|------------|-------|
| (SA) | | |
| Last Name | First Name | Score |
| CLAPP | JOHN | 570 |
| RICHARDSON | MICHAEL | 569 |
| DELOACH | DON | 559 |
| SIMON | GREG | 544 |
| MARKOS | CHARLES | 531 |
| MATSUNO | CHRIS | 458 |
| JONES | GERALYN | 243 |
| IOERGER | THOMAS | 214 |
| PIVITT | RICHARD | 207 |
| MATTSON | HAILEY | 94 |
| MURPHY | JERRY | 33 |
| J | | |
| POWELL | BRADIN | 232 |
| PLANTNER | ELLIOT | 195 |

| Electric A (JSA) | | |
|------------------|------------|-------|
| Last Name | First Name | Score |
| MURPHY | JACK | 583 |
| BROOKS | CLINTON | 454 |
| AVLA | YUDA | 440 |
| JENNINGS | JIM | 420 |
| SECHRIST | DAVID | 415 |
| HOOKE | DRAKE | 413 |
| LAPRAIK | SCOTT | 378 |
| FREELAND | MARK | 354 |
| WICKS | WILLIAM | 344 |
| SIFLEET | ROBERT | 342 |
| TOMASCH | ANDREW | 339 |
| SCOTT | DWIGHT | 335 |
| COFFIN | JAMES | 319 |
| JONES | JENNIFER | 315 |
| JONES | DAVID | 298 |
| HINES | LEE | 287 |
| MURPHY | JERRY | 216 |
| WICKS | IAN | 168 |

| Dawn Unlimited (JSA) | | |
|----------------------|------------|-------|
| Last Name | First Name | Score |
| ROMAK | BUD | 457 |
| VANCIL | MARK | 258 |
| BROWN | GERALD | 255 |
| JONES | DAROLD | 133 |
| POWELL | CHUCK | 7 |
| PIVONKA | JACE | 3 |

| F1P Senior/Open (J)(SA) | | |
|-------------------------|------------|-------|
| (SA) | | |
| Last Name | First Name | Score |
| FEDOR | MIKE | 688 |
| J | | |

| HL Glider (J)(S)(A) | | |
|---------------------|------------|-------|
| A | | |
| Last Name | First Name | Score |
| LANGELIUS | JAN | 347 |
| DELOACH | DON | 329 |
| BUDDENBOHM | STAN | 323 |
| COFFIN | JAMES | 319 |
| BATIUK | TIM | 290 |
| PIVONKA | JACE | 275 |
| BERRY | DANIEL | 233 |
| LEWIS | JAMES | 221 |
| SIMON | EVAN | 220 |
| BAUER | KENNETH | 179 |
| KREMPETZ | KURT | 177 |
| HACK | JAMES | 164 |
| MCKEEVER | MIKE | 158 |
| PEADON | TOM | 148 |
| LEWIS | JAMES | 124 |
| DALECKI | GEORGE | 99 |
| HACK | JAMES | 87 |
| HACK | JAMES | 87 |
| KUHL | WILLIAM | 84 |
| POWELL | CHUCK | 84 |
| S | | |
| GERSPACHER | KYLE | 293 |
| MATTSON | HAILEY | 40 |
| J | | |
| POWELL | BRADIN | 95 |
| WICKS | WILLIAM | 64 |
| REUTER | WILLIAM | 62 |
| PLANTNER | ELLIOT | 45 |
| REUTER | WES | 42 |

FAC Results - July 25, 2018

Low Wing Trainer Mass Launch (7)

- 1 Don DeLoach
- 2 Dave Niedzielski
- 3 Wally Farrell

OT Rubber Stick (9)

- 1 Wally Farrell
- 2 Ed Hardin
- 3 Don DeLoach

Jimmy Allen ROG (6)

- 1 Clint Brooks
- 2 Pat Murray
- 3 Dave Niedzielski

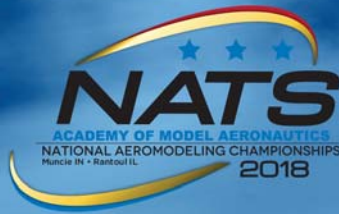
Hi Start Scale Glider (3)

- 1 Dave Niedzielski
- 2 Walt Farrell
- 3 Chuck Powell

Dime Scale (10)

- 1 Dave Niedzielski
- 2 Don DeLoach
- 3 Pat Murray

GET YOUR 2018 NATS GEAR!



Visit the Cloud 9 Museum Store for shirts, hats,
aeromodeling souvenirs, and more!

Open 7 days a week 10 a.m.-4 p.m.



SUMMER NATS 2018
BOB SIFLEET
FOUR TIME GRAND
NATIONAL CHAMPION
TROPHIES
EXHIBIT
OPENS
MEMORIAL - LABOR DAY

CHECK IN AND WIN

Check in on Facebook
using the hashtag
#AMANats for a chance
to win a Nats jacket!

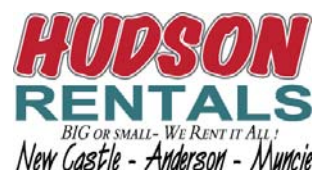
One winner will be
randomly selected at
the conclusion of this
year's Nats events.

@modelaviation



nats.modelaircraft.org

2018 NATIONAL AEROMODELING CHAMPIONSHIPS SPONSORS



Jan Langelius with the Tulsa
Glue Dobber HLG Trophy.



Academy of Model Aeronautics
5161 E Memorial Dr | Muncie IN 47302
modelaircraft.org/nats | natsnews@modelaircraft.org