



Tuesday, April 28, 2015

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AMA FLIGHT SCHOOL FEATURED STORY



Lithium battery safety

Powered by AMA Flight School

When you have "how do I" questions related to model flying, the best place to turn is www.amafightschool.org. Because of battery safety changes recently implemented, AMA's education team has developed a page to teach you about lithium batteries that includes information on using, storing, and shipping.

[learn more >](#)



Youth Leadership Award winner



The AMA proudly recognizes Hunter Jones as the 2015 national Youth Leadership Award winner. Hunter is a junior in high school. He is on the honor roll and plays varsity soccer. He has successfully started a Model Aviation Student Club(MASC) in his school and worked with the school board to open up the gym for his RC club to be able to fly there. He is a member of the Flying Aces of Aurora in Aurora OH. The AMA would like to congratulate all of the Youth members who were nominated for this year's award.

[check it out >](#)



Cal Poly's Applications in Autonomous Flight (AAF) program



Student researchers perform ground testing on Cal Poly's RMAX helicopter, a remote-piloted, fully-autonomous flight vehicle. RMAX noise level data was required to allow the RMAX to fly in Vanderberg Air Force Base's restricted airspace, thereby enabling some student research and master's thesis projects.

[learn more >](#)



RutanRC launches Kickstarter campaign with SpaceShipOne and White Knight



World-renowned aviation engineer Burt Rutan's innovative aircraft designs will soon be available as RC models. RutanRC has launched a Kickstarter campaign and wanted AMA members to know about it. When you pledge \$169, you'll receive the first SpaceShipOne RC model and White Knight glider. The wingspan of White Knight is an impressive 6 feet. SpaceShipOne is Bind-N-Fly with delivery in November 2015.



All AMA members who pledge \$169 or more to the Kickstarter campaign will have a chance to win one of five balsa wood airplanes that traveled aboard SpaceShipOne. These airplanes traveled at a speed of Mach 3.1 at an altitude of 337,000 feet, easily making them the fastest- and highest-flying model airplanes in history. Each comes with a certificate of authenticity signed by Burt Rutan. Burt wanted these entry-level models to symbolize that starting modeling in your youth can lead to greatness-even space. When you pledge \$169 or more, just email [RutanRC at AMA@RutanRC.com](mailto:RutanRC@AMA@RutanRC.com) to be entered in the drawing.



RutanRC partners are Dan Kreigh, an engineer with Scaled Composites and Lifetime AMA member, and Jeff Corsiglia who leads research and development for Air Hogs. AMA Model Aviation Hall of Fame member Burt Rutan will serve as an advisor on the design and as a source for inspiration.

Learn more about the RutanRC's Kickstarter campaign and other exciting pledge levels.

[learn more >](#)

2015 AIAA Design Build Fly Contest



2015 AIAA Design Build Fly Contest Winners
University of Ljubljana from Slovenia
at
Tucson International Modelplex Park Association

The 2015 American Institute of Aeronautics and Astronautics(AIAA)/Cessna Aircraft/Raytheon Missile Systems Design-Build-Fly(DBF) competition flyoff was held at the Tucson International Modelplex Park Association(TIMPA) field the weekend of April 10-12. Sixty-five teams representing 65 different universities attended the flyoff. In all, more than 650 students and faculty were present. Of the 262 official flight attempts, 121 resulted in a successful score with 56 teams achieving a flight score - a new record! First place went to the University of Ljubljana from Slovenia, the first time a team from outside the US has won DBF. Second place went to the University of California Irvine, and third place went to Georgia Tech.

[check it out >](#)

SAE Aero Design West Final Results



The San Fernando Radio-Controlled Model Airplane Club, AMA Chartered Club #152, hosted the SAE Aero Design West competition April 24-26, in Van Nuys, CA.

[check it out >](#)

3DRCFORUMS is sending two youth to Camp AMA 2015



If you know of a well-deserving youth who could use a sponsorship to attend, please apply now!

[learn more >](#)



2015 Toledo Show recap

Tornado warnings and power outages didn't stop the action at the 2015 Weak Signals Toledo Show: R/C Model Expo! Revisit some of our favorite moments, watch highlights of the event, see some awesome aircraft, and learn about the latest and greatest aeromodeling products featured at the show.

[watch now >](#)

National Model Aviation Day



This year's National Model Aviation Day planning is in full swing. Thank you to [Ready Made RC LLC](#), [HobbyKing](#), [Hobbico](#), and [Horizon Hobby](#) for supporting the celebration of model aviation as Platinum Sponsors, and Gold Sponsors [Wendell Hostetler Plans](#), [Volaré Products](#), and [RCGroups.com/FlyingGiants.com](#). Join the Academy of Model Aeronautics Foundation in celebrating model aviation for the third annual National Model Aviation Day, August 15, 2015. National Model Aviation Day was created to encourage clubs to celebrate the hobby and share it with the public. For the third year in a row, all club efforts will support the [Wounded Warrior Project](#).

[learn more >](#)

Our Partners



websites that rock!

