



## MCDONALD BEST REPORT AWARD

The American Institute of Aeronautics and Astronautics, or AIAA, will present an award entitled "McDonald Best Report." This award is independent of the Neil Armstrong Best Design Award. The report must include the following parts:

**Introduction** -- What are you trying to do?

**Schedule** -- Explain the schedule you laid out vs. what actually happened. Identify any major delays and setbacks to the schedule and why they occurred.

**Process** -- List any development tools. Describe how you did the work to develop the vehicle and discuss any changes along the way. Discuss any prototyping.

**Technical Challenge** -- What are the major technical challenges you faced in developing your rover?

**Construction** -- How did you build it, and why did the team build it in that particular way?

**Test** -- Describe your test program (how you tested the vehicle) and why you did it that way.

**Budget** -- Identify your original budget. List your costs. Identify any cost escalations or significant decreases to the original budget for each major element.

**Conclusion** -- What did your team learn? What would you do differently? What worked?

**Personal** -- Include team biographies and assigned tasks on the vehicle.

### **Advisor's Biography**

Sponsored by American Institute of Aeronautics and Astronautics, or AIAA

Prize: \$500.00

Open to both divisions -- International and U.S. Teams (high school and college/university)

Mail Report on or before **April 5, 2014**, to:

Tom Hancock  
79 Hartington Drive  
Madison, AL 35758