



SOLICITATION FOR AIAA TENNESSEE SECTION AWARD NOMINATIONS

The American Institute of Aeronautics and Astronautics (AIAA) Tennessee Section presents annual awards to recognize significant technical accomplishments, outstanding achievements, and support to AIAA Section activities. This solicitation is an opportunity for you to take a few minutes to recognize colleagues, peers, mentors and co-workers. The award criteria allow you to acknowledge the craftsman whose specialized skills fabricated your design into state-of-the-art precision instrumentation, the engineer whose innovative ideas and analysis approach resulted in significant cost savings and improved data quality, the administrative support personnel that assisted in organizing AIAA meetings and conferences, and the scientist that directed research efforts which contributed to the understanding of physical phenomenology. Membership in AIAA is not a requirement for the recipient for two of the award categories (the Griffith Award and the Special Award). For all of the award categories, the nominators need not be AIAA members.

The form accompanying this announcement should be used to submit the nomination. It includes the following

1. Award Category (the 5 categories are briefly described below)
2. Name and contact information for the nominee(s)
3. Your name and contact information
4. Proposed citation
5. A description of the accomplishment, focusing as much as possible on the award criteria. If the Awards Committee requires any additional information, you will be contacted.

Please send award nominations and address any questions to the contact below. Also if desired, call or email to briefly discuss the nomination before taking time to write it:

Dustin Crider
AIAA Tennessee Section Awards Committee
dustin.crider.ctr@us.af.mil
931-454-3457

*The deadline for submitting nominations is
COB Friday, April 13, 2019.*

Descriptions of the award categories and criteria for each award are provided below.

- **General H.H. Arnold Award** is the most prestigious award presented by the AIAA Tennessee Section. The award recognizes outstanding personal contributions to the advancement of aerodynamic or astronautical sciences. *The work must have been accomplished within the past year. The recipient of this award must be an AIAA Member.*
- **Billy J. Griffith Engineering Analysis Award** is presented in honor of an outstanding aerodynamicist and analysis engineer. Throughout the 1960's and 1970's era, Billy Griffith supported hypersonic reentry vehicle testing in the Tunnel F Facility at AEDC. In support of these testing efforts, he pioneered a structured analysis approach he called "Methodology." This approach combined ground test measurements, CFD simulations, and flight-test data to assess comprehensive vehicle performance. He applied this approach to extrapolate ground test measurements to flight conditions. The "Methodology" approach spawned a lasting emphasis on Analysis and Evaluation at AEDC, which lead to the Integrated Test and Evaluation concept utilized today. To recognize the significance of his innovative work, the Billy J. Griffith Engineering Analysis Award is presented to individuals whose analysis approach exemplifies his philosophy. *AIAA membership is not a requirement for the recipient of this award.*
- **Young Professional Award** recognizes one or more outstanding contributions, made by a Young Professional Member, to the advancement of the aerospace profession. These contributions could be to the local community, such as STEM activities, local event organization, local section involvement, or significant technical achievements. The contributions do not have to be directly related to AIAA. AIAA defines a Young Professional Member as an AIAA Professional Member who is 35 years or younger.
- **Special Awards** are presented to recognize outstanding achievements. This award can recognize outstanding project teams as well as individuals that provide significant administrative support and mentoring. *AIAA membership is not required for this award.*
- **Booster Award** is presented to an *AIAA Tennessee Section member* in recognition of outstanding service and support to the Tennessee Section.