

CALL FOR BOARD OF DIRECTORS NOMINATIONS

The 2015–2016 AIAA Nominating Committee will meet in early September to review nominees and select candidates to participate in the Board of Directors (BoD) Election to fill the following vacancies by election in 2016:

- Vice President-Elect, Member Services
- Vice President-Elect, Technical Activities
- Director–Technical, Information Systems Group
- Director–Technical, Propulsion and Energy Group
- Director–Region IV
- Director–Region V
- Director–Region VII
- Director–At-Large
- Director–International

AIAA BoD Duties Highlights

Details to keep in mind when running for the Board of Directors:

- Volunteer Board service (commitment to attend 3–4 meetings per year in person)
- Need employer time and travel commitment
- Support Institute mission and vision

- Provide strategic discussion and input when required
- Duty to protect assets and exercise fiduciary prudence
- Serve in BoD leadership or support capacity as required
- Be vigilant of the aerospace landscape and identify business opportunities for the Institute
- Support AIAA Executive Director and staff as appropriate

AIAA members may submit themselves or other members qualified for the chosen position as nominees by submitting a nomination through the AIAA website (go to www.aiaa.org, log in, and select Board of Director Nomination from the left-hand navigation bar) no later than **21 August 2015**. Nominations will open 9 June 2015.

Bill Seymore
AIAA Corporate Secretary/Treasurer

To submit articles to the *AIAA Bulletin*, contact your Section, Committee, Honors and Awards, Events, Precollege, or Student staff liaison. They will review and forward the information to the *AIAA Bulletin* Editor. See the AIAA Directory on page B1 for contact information.

AIAA FOUNDATION CLASSROOM GRANT PROGRAM

The AIAA Foundation believes that one of the most significant ways to inspire students and advance the future of aerospace is to fund grants that allow teachers to supplement their lesson plans with hands-on math and science activities.

One of our classroom grant recipients, **Douglas Ferguson** of Martin Sortun Elementary in Kent, WA, used his AIAA Foundation grant to provide resources to support his school's after-school program: The Academy of 21st Century Learning. The Academy uses hands-on programs such as LEGO NXT robotics to promote STEM education.

Mr. Ferguson and Martin Sortun Elementary are transforming classroom instruction and growing their small after-school program into an all new STEM Academy for grades 5 and 6. The Academy makes STEM accessible and interesting for students through fun, real-world projects like programming a robot, and creates confidence and academic enjoyment. This program also allows students to collaborate, fostering social skills and new friendships as the school culture embraces STEM as cool.

Community involvement has provided connections, perspective, and smaller adult-to-student ratios. Involved parents have strengthened the school-home partnerships, and Boeing professionals have spoken first-hand about STEM, and former students have become powerful mentors. The volunteers inspire, motivate, and prepare students for STEM-related careers.

Martin Sortun Elementary has expanded STEM education into the 5th-grade curriculum. Highly engaged students excitedly anticipate their classroom's turn to apply standards-based content through hands-on, robotics-based experiments. These experiments attach purpose to the science and improve student understanding. The school has also seen similar levels of excitement and improved learning from the application and use of robotics during after-school programs.

"Thank you again for AIAA's support of our STEM programs. And thank you, in general, for your support of public education. Making a difference in the life of a child is a gift that keeps on giving, but you've made a difference in the lives of many children across the country. So thank you, we appreciate your efforts to improve education and better the lives of our students."— Douglas Ferguson

The AIAA Foundation is committed to providing financial support to educational aerospace programs by devoting resources



to the education of both practicing and future professionals. If you would like to make a donation to the AIAA Foundation 2015 Annual Fund, it will support students and educators at the K–12 and university levels by providing funding of classroom grants, scholarships, design competitions, and student conferences. Please visit www.aiaafoundation.org.

