AIAA News

Inside Aerospace Conference Takes Place in Washington, DC

The Inside Aerospace International Forum 2010, which took place 11–12 May in Arlington, VA, was a great success, and the Institute would like to thank the General Chair, Dr. Mark Lewis (pictured left) from the University of Maryland, and current AIAA President, for overseeing an excellent event. Keynote speakers included Dr. Ian Poll, Professor at Cranfield University, Dr. Shere Abbot, Associate Director for Environmental Policy from the White House Office of Science and Technology Policy, and Dr. Alexis Livanos, Chief Technology Officer for the Northrop Grumman Corporation. Presentations can be accessed via the AIAA Web site under Key Speeches, Reports, and Presentations.

The Inside Aerospace Conference will change format and venues for 2011, and will consist of a set of timely policy discussion panels held at the U.S. Capitol in Washington, DC.

AIAA Hosts Important Roundtable to Discuss Human Rating of Space Launch Vehicles

Audio of AIAA's roundtable to discuss human rating of space launch vehicles, in particular current standards, design requirements, regulations, and the policy framework needed to satisfy safety considerations held on 20 May is now available online. Moderated by AIAA Executive Director Bob Dickman, the roundtable included panelists Bryan O'Connor, Chief of Safety and Mission Assurance, NASA, Dr. George C. Nield, Associate Administrator for Commercial Space Transportation, FAA, Ken Bowersox, Vice President of Astronaut Safety and Mission Assurance Department, Space Exploration Technologies Corp. (SpaceX), Dr. George F. Sowers, Vice President of Business Development, United Launch Alliance (ULA), Frank L. Culbertson, Jr., Senior Vice President and Deputy General Manager of the Advanced Programs Group, Orbital Sciences Corp., Brewster H. Shaw Jr., Vice President and General Manager, Space Exploration, The Boeing Company, Michael J. Bloomfield, Vice President JSC Houston Operations, Alliant Techsystems, Inc., and Ken Reightler, Vice President, NASA Program Integration, Lockheed Martin Space Systems. Full Transcripts will be forthcoming. Thanks to all who attended.

Honors & Awards

Still Time to Nominate a Fellow or Honorary Fellow

Do you know someone qualified to be a Fellow or Honorary Fellow? Submit a nomination now; the deadline has been extended to 21 June. View related flyer >

AIAA to Present Awards at June Conference in Chicago

Achievements Honored in Fluid Dynamics, Thermophysics, Plasmadynamics and Lasers, and More

AIAA will present six prestigious awards at an awards luncheon at noon on Tuesday, 29 June, in conjunction with the 40th AIAA Fluid Dynamics Conference and Exhibit, the 10th AIAA/ASME Joint Thermophysics and Heat Transfer Conference, the 27th AIAA Aerodynamic Measurement Technology and Ground Testing Conference, the 28th AIAA Applied Aerodynamics Conference, the 41st AIAA Plasmadynamics and Lasers Conference, and the 5th AIAA Flow Control Conference, taking place 28 June – 1 July, at the Hyatt Regency McCormick Place, Chicago, IL. More Info>

Lawrence Sperry Award

Nominations Now Open
Call for Board of Directors Nominations

The 2010–2011 AIAA Nominating Committee will meet on 29 July 2010 to review nominees and select candidates to participate in the Board of Directors election to fill several vacancies (see complete list). AIAA members may recommend themselves or other qualified, dynamic members as nominees by submitting a nomination through the AIAA Web site (go to www.aiaa.org, log in, and select Board of Director Nomination from the left-hand navigation bar) by 23 July 2010.

David J. Quackenbush
AIAA Secretary

AIAA Welcomes New Corporate Members

AIAA is pleased to welcome the following new corporate members to the roster. Airborne Systems, Futron Corporation, Georgia Center of Innovation for Aerospace, Masten Space Systems, and Supersonic Tubevehicle LLC. For more information about the organizations and the corporate member program, please contact Merrie Scott.

AIAA Extends Thanks to Gala Attendees

AIAA would like to thank all the new Fellows, Honorary Fellows, award recipients, and guests who attended the recent AIAA Aerospace Spotlight Awards Gala. More than 600 members of industry, government, and academia participated as we recognized some of the most incredible individuals and teams in the aerospace community. Photos from the AIAA Fellows Dinner and Aerospace Spotlight Awards Gala are now available. AIAA Facebook members may view the Aerospace Spotlight Awards Gala via the AIAA Facebook page. Mark your calendar for next year, 11 May 2011, at the Ronald Reagan Building and International Trade Center.

Presentations Now Available from NASA's Exploration Enterprise Workshop

On 25–26 May 2010, NASA hosted an Exploration Enterprise Workshop, organized in part by AIAA, that brought together a broad community of stakeholders from industry, academia, and the U.S. federal government to discuss these changes. The Agency has completed the initial phase of planning for the new technology and robotic programs and will provide insight into the progress to date. The open workshop encouraged participants to engage in discussions related to strategy building, development, and the implementation of the new plans for human and robotic exploration in space. The workshop objectives were to:

- Convey progress in planning toward the new programs
- Discuss proposed program assignments
- Solicit feedback, ideas, and suggestions from interested parties
- Prepare for the next steps once the new programs are implemented

Each year, AIAA presents the prestigious Lawrence Sperry Award to a Young Professional Member for notable achievement in the advancement of aeronautics and astronautics. Nominations are due 1 July! AIAA members may submit an online nomination by logging into AIAA.org/MyAIAA. To obtain a nomination form, or submit an online nomination, please click here. Please contact Carol Stewart if you have questions. More Information about the Lawrence Sperry Award Nominations >

AIAA Student "Design/Build/Fly" Winners Announced

AIAA is pleased to announce the winners of the 2009–10 Cessna Aircraft Company/Raytheon Missile Systems/AIAA Foundation Student Design/Build/Fly Competition, held 16–18 April, at Cessna Field, Wichita, KS. The competition, which encourages and recognizes excellence in aerospace engineering skills at the undergraduate and graduate levels, drew teams from 64 colleges and universities, representing 27 states and 7 foreign countries. The winning team, “OSU Team Orange” from Oklahoma State University, Stillwater, Okla., received the $2,500 first place award. Oklahoma State has now won six of the last seven AIAA Student Design/Build/Fly competitions.

Know of an Outstanding K–12 Classroom Educator Who Deserves Recognition for Inspiring their Students in Science, Technology, Engineering, and Math?

We are looking for up to seven educators to be recognized at the
Presentations from the workshop are now available and video recordings will be available soon via NASA's Web site.

AIAA Designates Tidbinbilla, Honeysuckle Creek, and Orroral Valley Tracking Stations as AIAA Historic Aerospace Sites

On 25 May, AIAA Immediate Past President Dave Thompson designated the Tidbinbilla, Honeysuckle Creek, and Orroral Valley Tracking Stations outside Canberra, Australia, as AIAA Historic Aerospace Sites. The three stations were established to support NASA's Deep Space Network, Manned Space Flight Network, and Spacecraft Tracking and Data Acquisition Network. Among other notable achievements, these stations played a key role in supporting the Apollo 11 Moon landing, with the Honeysuckle Creek station providing the historic first pictures of man walking on the Moon on 20 July 1969 (21 July 1969, in Australia), as well as voice and telemetry contact with the lunar module. The ceremony was attended by AIAA members, current and former tracking station employees, and the U.S. Ambassador to Australia, who praised Australia's contributions to the space program.

More Info >
Read Related Story >

AIAA Designates Downey Industrial Site in Downey, CA as an AIAA Historic Aerospace Site

On 21 May, AIAA designated the Downey Industrial Site in Downey, CA, as an AIAA Historic Aerospace Site. Its rich history included the companies EMSCO Aircraft, Security Aircraft, Champion Aircraft, Consolidated Vultee, North American Aviation, Rockwell International, and Boeing North American Rockwell. A few of the many air and spacecraft developed at the site include the X-15, the Apollo capsule, and the Space Shuttle. Over 80 AIAA members and former employees attended the ceremony, which included former AIAA president George Mueller and Boeing Senior Vice President Rick Stephens.

(Pictured left to right: Tom Messmer, Vice President, IRG (the current site tenants); George Mueller, former president, AIAA; and Rick Stephens, Senior Vice President, The Boeing Company, at the plaque unveiling for the Downey Industrial Site.

More Info >

AIAA Applauds Federal Measures Assisting Transition of Space Shuttle Professionals

AIAA welcomes the recent decision by the U.S. Department of Labor to grant $15 million to the Brevard Workforce Development Board, Inc., to provide space shuttle program employees with job training and career guidance to smooth their anticipated transition from the space shuttle program.

2011 Aerospace Spotlight Awards Gala in Washington, DC. Each winner and a guest will receive an all-expenses paid trip to Washington to attend the Gala. Nominations will be accepted as PDF attachments. Please download the nomination packet. Nominations should be sent to Lisa Bacon (lisab@aiaa.org) by no later than 5:00 p.m. EDT on 30 September. Winners will be announced in December 2010.

Featured Products On the Horizon

Boundary Layer Analysis, Revised
Joseph A. Schetz

Now available directly from AIAA. A revision of the 1993 Prentice-Hall edition, this volume introduces and analyzes turbulent flows, the physics of turbulent shear flows, and turbulence models. It covers new analytical methods which are widely used in preliminary design, especially for design optimization studies, and offers concurrent treatment of momentum, heat, and mass transfer. The major revisions feature new worked examples and homework problems employing user-friendly JAVA applets for boundary layer calculations including modern numerical methods. Professors who wish to adopt this book should contact Adrian Fair.

Quick Takes
Join us as we Invest in the Future

The AIAA Foundation invites you to join an extraordinary group of professionals dedicated to the advancement of aerospace innovation with a tax-deductible gift to the AIAA Foundation Endowment Campaign.

David Thompson, AIAA Immediate Past President, considers
AIAA President Dr. Mark J. Lewis stated: “For almost thirty years, the space shuttle has served the nation and the world as the centerpiece of our nation’s space program. The shuttle has made important contributions to our knowledge of how we can live and operate in space, and has been a significant tool in enabling scientific inquiry. But a program such as the space shuttle is about more than just the technology and science; it is also about the people who dreamed, designed, developed, managed, and flew those wondrous craft into space. To this end, we support efforts to ensure that the aerospace professionals who made this program possible will be able to continue contributing their hard-won experience to the nation’s space endeavors.”

More Info >

Team America Rocketry Challenge Winners Announced

**AIAA Salutes AIAA Orange County Section Team**

On Saturday, 15 May, student teams from across the country gathered at Great Meadow, The Plains, VA, to compete in the 8th Annual Team America Rocketry Challenge National Finals Fly-Off. The contest, sponsored by the Aerospace Industries Association and the National Association of Rocketry, is intended to ignite students’ interests about aerospace careers in science, technology, engineering, and mathematics — or "STEM" — college degree programs. While 669 teams began the challenge in September 2009, only the top 100 were invited to the finals. First place went to Penn Manor Rocket Club, from Millersville, PA. Second place went to Marticville Middle School, from Pequea, PA, and, third place went to Bob Jones High School from Madison, AL. Of significant note, the AIAA Orange County Section team earned a top ten spot with an eighth place finish. AIAA congratulates the winners and all who participated.

*(Pictured: The AIAA Orange County Section Team. Image Credit: Robert Kopeke, Orange Co. Section Team Coach)*

More Info >

AIAA San Francisco Section Introduces Girl Scouts to STEM Careers

On, Saturday, 8 May, in San Francisco, over 5,000 girls from California gathered together for the 29th anniversary of Golden Gate Bridging, an event in which the girls “bridge” from the Younger Girl Scout program to the Older Girl Scout program by ceremoniously crossing the Golden Gate Bridge and celebrating their accomplishment together in the Presidio at Crissy Field. As part of their participation, the AIAA San Francisco section hosted a booth at Crissy Field, and celebrated this year’s theme, “Girls go tech,” by teaching the girls how to build model rockets and airplanes. A special thanks goes out to Section Outreach Officer for San Francisco, Ali G. Luna, who coordinated the event for the section this year.

*(Pictured: AIAA San Francisco section booth at Crissy Field. Image Credit: AIAA San Francisco section)*

More Info >

Reminder: AIAA Dues Increased 1 May

We hope you’ve noticed how AIAA has continued to enhance the value of your AIAA Membership. The Institute provides you with the products and services you expect from a world-class professional organization. And over the past decade, AIAA has absorbed the ever-increasing costs of fundamental member services as well as the costs of providing expanded services. Despite increased productivity through an updated IT infrastructure and careful expense management, the annual cost per member has risen, creating a substantial gap between the price of each membership and the cost of servicing each membership. This gap will continue to widen if we don’t act, and will eventually affect the Institute’s ability to provide the levels of service you’ve come to expect. To reduce this gap, the AIAA Board of Directors made the difficult decision to approve the following dues increases, which took effect on 1 May 2010.

For more information please visit the AIAA Web site.

2010 Public Policy Papers Now Available on AIAA.org

A number of 2010 Public Policy information papers are now available on the Public Policy section of www.aiaa.org. The papers cover a wide range of issues from AIAA Public Policy.
**Conrad Foundation Coaches Awards Presented**

On Saturday, 10 April, at NASA Ames Research Center, the Conrad Foundation Coaches Awards were presented to four extraordinary mentors, as part of the closing ceremonies for the Conrad Foundation’s “Spirit of Innovation” Summit, a program that encourages high-school students to solve the challenges of the 21st century. Dr. Skip Fletcher presented the coaches awards, which included a $500 cash prize as well as AIAA educator associate memberships. The awards went to Walt Erhart, of Battle Creek Science and Math Center, Roger Kassebaum, of Milken Community High School, Faridodin “Fredi” Lajvardi, of Carl Hayden Community High School, and Peter Han, of St. Francis Academy, for their dedication to their students learning in a non-traditional setting. Additionally, student award recipients received one year AIAA student memberships. AIAA congratulates all of the Conrad Foundation award winners!

[More Info >](#)

**Don't Forget: August is for Aerospace**

The AIAA “August is for Aerospace” program is a great way to showcase the aerospace profession and show members of Congress the value and impact that aerospace has both locally and nationally.

Every August, members of Congress return to their home districts as part of a summer work period. Without the distraction of endless meetings, votes on legislation, and committee hearings, meeting with your Representative in your home district is easy and effective. It enables a continuation of relationships started at AIAA’s Congressional Visits Day (CVD) or an opportunity to begin an ongoing dialogue between you and your member of Congress.

Unlike CVD, where there is a prepared script for our meetings, visits in the home district office can be less formal. You could even invite your Representative to tour the facility where you work, or to come to an AIAA section dinner or special event.

[Read Complete Story >](#)

**Conferences and Events**

**The Forum on Earth Observations IV: Climate, Energy, and National Security – Meeting the Environmental Information Challenge**

The need to better measure the planet in order to more effectively manage it has never been greater. Join key leaders who will discuss the linkages between climate, energy, and national security. Confirmed speakers include:

- Sherri Goodman, Senior Vice President, General Counsel and Board Secretary, CNA
- David Dean, Senior Advisor, Office of the Under Secretary for Science, U.S. Department of Energy
- Jim Lewis, Director and Senior Fellow, Technology and Public Policy Program, CSIS
- Julia Gourley, Senior Arctic Official of the United States, Bureau of

**Attention AIAA Members**

Don't forget to check out the digital [version](#) of Aerospace America. The June issue is now live.
Oceans and International Environmental and Scientific Affairs, U.S. Department of State

- Robert Huebert, Professor, Department of Political Science and The Centre for Military and Strategic Studies, University of Calgary
- Martin Jeffries, Program Director, Arctic Observing Network, Division of Arctic Sciences, Office of Polar Programs, National Science Foundation
- RADM David Titley, Oceanographer and Navigator of the Navy; Director, Task Force Climate Change
- Phil DeCola, Senior Policy Analyst, Office of Science and Technology Policy, The White House
- Ralph Keeling, Director, CO2 Program, Scripps Institution of Oceanography
- Dina Kruger, Director, Climate Change Division, EPA

This event is organized by the Institute for Global Environmental Strategies and the Alliance for Earth Observations and will take place on 9 June in Washington, DC. AIAA is a cooperating partner in the Forum and a member of the Alliance for Earth Observations. For the most up-to-date list of confirmed speakers and registration information visit www.forumoneo4.com.

Last Chance to Save on 2010 Chicago Summer Conference

The standard registration deadline for the AIAA Fluid Dynamics Conference and Exhibit, the AIAA/ASME Joint Thermophysics and Heat Transfer Conference, the AIAA Aerodynamic Measurement Technology and Ground Testing Conference, the AIAA Applied Aerodynamics Conference, the AIAA Plasmadynamics and Lasers Conference, the AIAA Flow Control Conference, and the CFD High-Lift Prediction Workshop is quickly approaching. Register prior to 21 June to save off the regular registration fee of the upcoming summer event. This year’s conferences will take place 28 June – 1 July in Chicago. Register today at www.aiaa.org/events/Chicago2010.

Five Courses Co-located with the Fluid Dynamics Conference in Chicago

26–27 June 2010

- Stability and Transition: Theory, Modeling, Experiments, and Applications
- Computational Heat Transfer (CHT) and Thermal Modeling
- Verification and Validation in Scientific Computing

ICES Registration Deadline and Accompanying Persons Tour Deadline is Approaching

The early bird registration deadline for the 40th International Conference on Environmental Systems is quickly approaching. Register prior to 14 June and receive a discount off the regular conference registration fee. This year’s event will take place in

The Aerospace America Archives Section is now live and up to date.

Have an Opinion on a Current Aerospace Issue?

Send a note (200 words or less) to elainec@aiaa.org and see it posted on www.aerospaceamerica.org. Check it out and join in on the discussion.

AIAA Career Center *

AIAA is pleased to provide members with a Career Center, with extensive lists of resumes and available positions. A powerful and user-friendly search tool allows you to find the ideal job or candidate.

More Info >

Connect with AIAA

It’s now easier than ever to social network with AIAA, via our Facebook page, our Twitter page, our YouTube page, and our Flickr page. Visit www.aiaa.org and follow one of the links on the left-hand side navigation.

Member Spotlight

Arthur E. Bryson to Receive Daniel Guggenheim Medal

Honored for his Contributions to the Field of Optimal Control
Barcelona, Spain from 11–15 July. Accompanying persons tours have been arranged for Barcelona and Gaudi, Gothic Quarter and Picasso Museum, and Montserrat. The deadline to reserve your space for these tours is 14 June. Tickets for this event may be purchased upon registration either online or via the registration form. To register for ICES 2010 or reserve a space on one of the accompanying person tours please visit www.aiaa.org/events/ices.

There's Still Time to Register for the 46th AIAA/ASME/SAE/ASEE Joint Propulsion Conference and Exhibit

There is still time to register at the early bird rate for the 46th Joint Propulsion Conference, co-located with the 8th Annual International Energy Conversion Engineering Conference set for 25–28 July, at the Nashville Convention Center, the Renaissance Hotel Nashville, and the Hilton Nashville. Despite the recent storms and flooding in the Nashville area, the conference will proceed as planned, as none of the facilities were impacted by the flooding. We look forward to seeing you in Nashville in July. For more information about each of these conferences or to register visit: www.aiaa.org/events/jpc or www.iecec.org.

Attending the Joint Propulsion Conference or Regional Leadership Conference This Summer?

Plan to attend the Engineers as Educators Workshop in Nashville. Two sessions will be held, Tuesday 27 July and Wednesday 28 July at 7:30 PM. Do you want to learn tips for interacting with students? Or, simple, low-cost activities that you can do with your students that are sure to intrigue them? Want to establish a good relationship with teachers in your local area? Then this workshop is for you! The workshop is free, but registration is required, and has seen maximum attendance each time that it has been offered, so make your plans early. Download the registration form and return to Lisa Bacon to reserve your spot.

More Info >

Six Courses Co-located with the Joint Propulsion Conference in Nashville

*Save more with our Sizzling Summer Promotion – Register by 15 June and save up to $300!*

29–30 July

- Advanced Solid Rocket Technologies
- Air Breathing Pulse Detonation Engine Technology
- Liquid Propulsion Systems – Evolution and Advancements
- Hydrogen Safety Course
- Numerical Propulsion System Simulation (NPSS): A Practical Introduction
- Tactical Missile Design – Integration

In light of the recent announcement by the Guggenheim Board of Award that Arthur E. Bryson, professor emeritus of aeronautics and astronautics at Stanford University, Stanford, CA, has been named the 2010 Guggenheim Medalist, AIAA has selected Dr. Bryson to be featured in this month’s Member Spotlight.

Dr. Bryson will receive the Guggenheim Medal on 13 June, during the commencement exercises of Stanford’s department of aeronautics and astronautics. The award recognizes Dr. Bryson for “a lifetime of seminal contributions to real systems, creating and applying practical optimal control and estimation techniques to airplanes, rotorcraft, and missiles.”

When asked what got him interested in his areas of research early on in his career, Dr. Bryson relayed the following story: “When I was at Hughes R & D Labs about 1950, we were about to test the supersonic Falcon missile for the first time at White Sands Proving Ground in New Mexico. The Range Safety Officer (RSO) asked how far the missile could go if it got out of control. In particular, could it cross the Rio Grande and land in Mexico? My boss, Alan Puckett, asked me to answer the RSO’s question and that incident sparked my interest in flight path optimization.”

Read Complete Story >
Read related press release >

Contact Us

Contact the Editor of AIAA Momentum—News to Accelerate the Aerospace Profession. Submit story ideas.
Registration for MAO/ATIO 2010 Now Open

Registration for the 10th AIAA Aviation Technology, Integration, and Operations (ATIO) Conference and the 13th AIAA/ISSMO Multidisciplinary Analysis and Optimization Conference is now open. AIAA is bringing together two of its premier conferences to explore and showcase the best of sophisticated design tools and methods and the products they generate. This event, which will take place from 13–15 September in Fort Worth, TX, will allow practicing engineers, researchers, and policymakers to interact and explore ideas, share research, and discuss the foremost issues in complex systems design and analysis. Register prior to 16 August to receive a discount off the regular conference registration fee. Register today via www.aiaa.org/events/atio or www.aiaa.org/events/mao.

AIAA Invites you to Toronto for the AIAA Guidance, Navigation, and Control Conference and Co-Located Events

You are invited to join AIAA in August as we host the AIAA Guidance, Navigation, and Control, Atmospheric Flight Mechanics, Modeling and Simulation Technologies, Atmospheric and Space Environments, and AIAA/AAS Astrodynamics Specialist Conferences in Toronto, Ontario, Canada. These combined conferences represent one of the world’s premier forums for the presentation, discussion, and collaboration of science and technology in these highly related fields. The organizers of these conferences welcome attendees to this combined event that will cover a broad spectrum of the study of flight mechanics, modeling, simulation, astrodynamics, atmospheric and space environments, and the guidance and control of aerospace vehicles. Registration is now open! Visit www.aiaa.org/events/gnc and select the conference that you would like to register for.

Six Courses Co-located with the Guidance, Navigation and Control Conference in Toronto

*Save more with our Sizzling Summer Promotion – Register by 15 June and save up to $300!

31 July – 1 August

- Robust and Adaptive Control Theory
- System Identification Applied to Aircraft – Theory and Practice
- Mathematical Introduction to Integrated Navigation Systems with Applications
- Emerging Principles in Fast Trajectory Optimization
- Advanced Space Vehicle Control and Dynamics
- Automated Modeling and Simulation of Dynamic and Control Systems Using the Bond Graph Method in Aerospace Applications

Looking for more courses? View our catalog.

Registration is Now Open for the AIAA 2010 SPACE Conference
& Exposition, Co-Located with the 28th AIAA International Communications Satellite Systems Conference (ICSSC-2010)

Registration is Now Open for the AIAA 2010 SPACE Conference & Exposition, co-located with the 28th AIAA International Communications Satellite Systems Conference (ICSSC-2010). Join AIAA in Anaheim, 30 August – 2 September, and gain insight into the solutions for the advancement of humankind in areas ranging from national security to commercial development space exploration. Don’t miss groundbreaking technical sessions and well-respected keynote speakers. In conjunction with SPACE 2010, you are invited to take part in the AIAA International Communications Satellite Systems Conference (ICSSC-2010), now in its 28th year, which will explore the state of the art and potential solutions to the explosive demand for bandwidth and the need to provide broadband services in areas previously deemed economically or technically infeasible. Kicking off the week’s events is the popular ICSSC Colloquium scheduled for Monday, 30 August. The colloquium will focus on military satellite communications capabilities and dual-use satellites for meeting the needs of our armed forces around the globe. For more information about each of these conferences or to register visit: www.aiaa.org/events/space or www.aiaa.org/events/icssc.

Educational Activities at the SPACE 2010 Conference in August

Education Alley comes to the Anaheim Convention Center 31 August – 2 September. The Ultimate Field Trip makes its first journey to Orange County. Students and teachers are invited to participate in the event. Sponsored by the Lockheed Martin Corporation, The Boeing Company, Raytheon, and The Aerospace Corporation, this year’s event is designed to "Inspire, Innovate and Collaborate." Reservations are required for student groups. Please go to the AIAA Web site to download the Education Alley registration form.

A session of the Engineers as Educators Workshop will also be taught on 30 August from 1:00–4:00 p.m. EDT. Registration is free, but registration is required to save a spot in the workshop. More details can be found on the SPACE 2010 Web site.

Questions about either of these two activities? Contact Lisa Bacon.