

Canaveral Council of Technical Societies

CCTS Events Calendar

February 2016

Featured Event: National Engineers Week Awards Banquet

The **Canaveral Council of Technical Societies (CCTS)** and its Co-Host, the Cape Canaveral Section of the **American Institute of Aeronautics and Astronautics (AIAA)** are proud to announce the 2016 National Engineers Week Awards Banquet. The event will be held **Thursday, February 25** at the Holiday Inn Melbourne Viera Conference Center, 8298 N. Wickham Rd., Melbourne, FL 32940. Featured speaker is Dr. Anthony J. Catanese, PhD, FAICP, President and CEO of Florida Institute of Technology. Cost is \$40 for any member of a CCTS member society. Advance registration is required by COB Feb. 22 at http://cctsonline.org/?page_id=113. For additional information, please contact Frederick Martin at secretary@cctsonline.org.

Society Meetings and Events

INCOSE Chapter Meeting: Robotic Testing of Automobile Automatic Safety Features

The Space Coast Chapter of the **International Council on Systems Engineering (INCOSE)** invites you to our **February 4th** meeting from **5:30 - 7:30 pm** at the Spacecoast Fab Lab, 2475 Palm Bay Road NE. Our speaker is Dr. Sam Harbaugh, and the topic is Robotic Testing of Automobile Automatic Safety Features. For more information visit www.incose.org/scc and RSVP to lmaness@harris.com.

AIAA Meeting with Executive Director and Student Branch Dinner Meeting

The Cape Canaveral Section of the **American Institute of Aeronautics and Astronautics (AIAA)** is hosting AIAA Executive Director Sandy Magnus for a presentation on The AIAA Governance Project and Upcoming Vote on the AIAA Constitution, **Thursday, February 4, 2016, 5:30-6:30 PM** in the Florida Institute of Technology, Denius Student Center, Hartley Room (144 Florida Tech Drive, Melbourne, FL, 32901). There is no cost, but RSVPs are requested at dfleming@fit.edu. All Professional Members of AIAA are encouraged to attend this important presentation on the future of AIAA. Immediately following this presentation, in the same room, the Florida Tech Student Branch of AIAA is hosting a Dinner Meeting, which is open to professional members. The Student Branch dinner meeting features AIAA Distinguished Lecturer Michelle Evans speaking on the topic "The X-15 Rocket Plane: Flying the First Wings into Space. Professional members are invited to attend the dinner meeting, at a cost of \$30. Advance registration for the dinner meeting is required, which may be done at: https://info.aiaa.org/Regions/SE/Cape_Canaveral/default.aspx.

STC Mini-Conference on "Mining for Knowledge"

"Mining for Knowledge" is the theme of a mini-conference on technical communication at **6:30 p.m. Thursday, February 4**, at the UCF Student Union Building (Room 224, Egmont), sponsored by the Orlando Central Florida Chapter of the **Society for Technical Communication (STC)** and the Future Technical Communicators (FTC) organization at UCF. Eight guest speakers will deliver "rotating" 25-minute progression presentations on six topics: technical editing, instructional design, content management, writing winning proposals, multimedia marketing campaigns, and "first year on the job." For more information see: <http://www.stc-orlando.org/>.

ASHRAE and ASME Joint Technical Seminar on ASHRAE Energy Design Guides

The **American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)** and **American Society of Mechanical Engineers (ASME)** Canaveral Section will have a joint technical seminar on **Tuesday, February 9**, at Tuscany Grill (7640 N. Wickham Rd., Melbourne, FL 32940). Networking starts at 11:30 am, with a technical talk at 11:50 am, followed by lunch and presentation from 12:00 to 1:00 pm. The presenter will be Mick Schwedler, P.E., FASHRAE, LEED AP BD+C, who will present on an Introduction to ASHRAE Energy Design Guides. The lunch and presentation cost \$15, and the seminar is worth 1 FBPE PDH. To RSVP, e-mail Chapter@SpaceCoastASHRAE.org. For more information, visit www.SpaceCoastASHRAE.org.

NAL Monthly Meeting Features Carol Craig

The **NASA Alumni League (NAL)** will have its monthly meeting this month on **February 16 at 11:00 am** at the Debus Conference Center, KSC Visitor Complex, Kennedy Space Center. Following a 45 minute social, we will have a buffet lunch prepared by Delaware North, and then Ms. Carol Craig, President, CEO and CFO of Craig Technologies, Inc. (CTI), will tell us about the breadth of Craig Technologies capabilities, the Aerospace and Defense Manufacturing Center (ADMC), how CTI enables and supports the space program, both NASA and commercial launch providers, and contractors, and tell us about contracts at KSC (and other NASA centers) in which CTI is engaged. She will also tell us about how the company began, the vision in 1999, and how the company has aligned or transformed from that vision as well. For reservations, please respond to this reminder to Bev Merrilees: bmerrilees@cfl.rr.com or (321) 452-5426 by noon on the Thursday (February 11) before the Tuesday meeting. Information on our speakers and program activities is posted on the League web site at www.nalfl.com, along with online registration and pre-pay by PayPal. Confirmed reservations may also be paid for at the door.

SAME Tour of Harris Technology Center

The **Society for American Military Engineers (SAME)** February General Membership Meeting will be a tour of the Harris Technology Center in Palm Bay on **Thursday, February 18**. Networking and lunch will be from 11:30 am to 12:00 pm at the center's lobby, with the tour from 12:00 pm to 1:00 pm. Attendees can order lunch at the center's café and the Starbucks coffee bar. To RSVP, please e-mail Catherine McKeone (cmckeone@harris.com) with the following information: Full name; Confirmation of U.S. citizenship; and Social security number or driver's license number with state of issue. All tour attendees must have a photo ID when checking in. For questions about sending your RSVP, please e-mail Lt. Andrew Foltermann (andrew.foltermann.1@us.af.mil).

North Florida AACE Presents: Managing Project Cost and Schedule at the Portfolio Level in Oracle/Primavera P6

The North Florida Section of the **Association for the Advancement of Cost Engineering International (AACE)** regular meeting for February will feature Managing Project Cost and Schedule at the Portfolio Level in Oracle/Primavera P6, with speaker John Philbrick, PE CCP PMP, Director, PMA Consultants. The meeting will be held **Thursday, February 18th, 2016, 6:30 p.m.** at PMA Consultants, 4901 Vineland Road, Suite 330, Orlando, FL 32811. Webinar attendance also available on request. Meeting is free. Optional dinners at \$10.00 per person with advance reservations by February 17th, 2016. Everyone is welcome. For details and to register, see Meetings page at www.nflaace.org. Questions? E-mail meetings@nflaace.org.

STEM Leaders' Summit and Community STEM Day

Space Coast STEM Council is pleased to host the **STEM Leaders' Summit and Community STEM Day on February 24th**. The complimentary event will be held at Larsen Motorsports located at 2495 Palm Bay

Rd NE. This is a multi-faceted day beginning with a meeting of all leaders of STEM organizations and providers here on the Space Coast and throughout Central FL. We will also have representation from the EDC and Career Source. The Brevard teachers will be joining us at 11 AM so they can meet the STEM providers and tour the facility. The last component is open to the community from 1:00 p.m. until 3:30 p.m. Exhibit tables are available and if anyone is interested in attending or exhibiting, please contact Joanne Longo, President, Space Coast WID at jl02015@outlook.com before February 14th.

Space Coast Women In Defense at BRPH in Melbourne

Space Coast Women In Defense (SC WID) will be meeting at BRPH, Architects-Engineers, Inc, on **February 24, 2016 from 5:30 p.m. – 7:30 p.m.** Join us as Lindsay Diven, Director of Business Development provides us with an update about BRPH. The meeting will be held at 5700 N. Harbor City Blvd., Melbourne. Cost is \$20.00 for members and \$25.00 for guests and includes light hors d'oeuvres - RSVP required due to limited seating. Visit our website at: www.scwid.org for more information, to register for this event, or to learn how you can become a member. Women In Defense, an affiliate of the National Defense Industrial Association (NDIA), welcomes men and women from all facets of the community that supports defense, industry, academia, and the military services.

Upcoming Events

44th Annual Space Congress® Golf Tournament, Call for Sponsors and Registration

Register for the **44th Annual Space Congress® Golf Tournament** hosted by the **ASHRAE** Space Coast Chapter and **ASME** Canaveral Section to benefit the Space Congress® Scholarship Endowment Fund. This tournament will be on **Friday, May 27, 2016**, at the Cocoa Beach Country Club (5000 Tom Warriner Blvd., Cocoa Beach, FL 32931). A wide range of sponsorship packages are available for companies. Registration with free driving range use starts at 7:00 am, with shotgun start at 8:00 am. For more information and to register online, go to <http://spacecoast.ashraechapters.org/SCGolf/>.

Volunteers Sought

Science Fair Judges Needed

The **Space Coast Science Education Alliance (SCSEA)** seeks volunteers for Science Fairs at various levels as described below. Please consider volunteering for one of the fairs listed below. No previous experience is needed. Members of any CCTS member society are qualified to serve.

Volunteers for high school regional science fair judges are needed at the following locations and dates:

Feb. 5 & 6 or Feb. 12 & 13 at the Merritt Square Mall, 9 a.m.-3 p.m. for the intracoastal and mainland division, respectively

Feb. 19 & 20 at the Melbourne Square Mall, 9 a.m.-3 p.m. for the southern division

To volunteer, please contact Ginger Davis at davis.ginger@brevardschools.org.

Elementary school regional science fair judges are needed at the following locations and dates:

March 4 at Space Coast Jr/Sr HS for the northern division. Please contact Dr. Miller at miller.mike@brevardschools.org to help.

March 9 at the Melbourne Auditorium for the southern division. Please contact Marilyn Sylvester at sylvester.marilyn@brevardschools.org to help.

Indian River Lagoon Envirothon Volunteers and Sponsors Needed

Volunteers and sponsors are needed for the annual Indian River Lagoon Envirothon, held on **Feb. 26** at the Environmental Learning Center in Vero Beach from 8 a.m. until 3 p.m. Middle and high school students from across the lagoon will compete as teams to test their knowledge of wildlife, soils, aquatic ecosystems, invasive species, forestry and the IRL. This event is outdoors, rain or shine, and includes a free shirt, breakfast and lunch for all participants. To volunteer, please contact Elizabeth Melvin at liz4me9452@yahoo.com. To sponsor, please contact Jennifer Thompson at jthompson@melbourneflorida.org. IRL Envirothon, Inc. is a 501(c)3 and is comprised of volunteers to coordinate this regional event for our students.

Volunteers Needed for Middle School Science Bowl at FSEC

Volunteers needed for the annual Middle School Science Bowl **March 5** at the Florida Solar Energy Center in Cocoa. The event has two shifts, 8 a.m.-11:30 a.m. and 11 a.m.-3 p.m. Lunch is included. Volunteers in the morning shift will help with check-in, crowd control (to ensure teachers or students don't cheat), serving lunch and collecting answer cards from teams. The afternoon shift will help with timing, scoring, moderating, rule judging and crowd control. Please contact Penny at 638-1018 if you are interested in volunteering or want to sponsor the event. This event is supported by the **Space Coast Science Education Alliance (SCSEA)**.

CCTS Member Societies and Executive Committee Meetings

Members

AACE - North Florida Association for the Advancement of Cost Engineering International *The Board of Officers and Directors meets every other month September through May, on third Thursdays immediately following the Section meeting. For more information, see www.nflaace.org or contact administrator@nflaace.org.*

AFCEA - Armed Forces Communications and Electronics Association, Canaveral Chapter

AIAA - American Institute of Aeronautics and Astronautics, Cape Canaveral Section

AIChE - American Institute of Chemical Engineers, East Central Florida Section

ASCE - American Society of Civil Engineers, Cape Canaveral Branch

ASME - American Society of Mechanical Engineers, Canaveral Section

ASSE - American Society of Safety Engineers, Cape Canaveral Chapter

ASTD - American Society for Training and Development, Space Coast Chapter

ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers, Space Coast Chapter *ASHRAE Space Coast Chapter has Board of Governor meetings via teleconference when announced. To participate, e-mail Chapter@SpaceCoastASHRAE.org.*

CLEP - Council of Logistics Engineering Professionals

FSDC - National Space Society, Florida Space Development Council

IEEE - Institute of Electrical and Electronic Engineers, Canaveral Section

IEEE - Institute of Electrical and Electronic Engineers, Melbourne Section

IFMA - International Facility Management Association, Greater Orlando Chapter *Please visit <http://www.ifmaorlando.org/calendar.php> for the latest board meetings.*

INCOSE - International Council on Systems Engineering, Space Coast Chapter

MSRPI - Missile, Space and Range Pioneers, Inc.

NAL - NASA Alumni League, Space Coast Chapter *NASA Alumni League Executive Board Meetings are held just prior to the beginning of the monthly Luncheon.*

NMA-FSCC - National Management Association - Florida Space Coast Council

NSC-FC - National Space Club – Florida Committee

PMI - Project Management Institute, Space Coast Florida Chapter

SAME - Society of American Military Engineers, Space Coast Post

SCHFES – Florida Space Coast Human Factors and Ergonomics Society

SME – Society of Manufacturing Engineers, Central Florida Chapter

STC - Society for Technical Communication, Orlando Central Florida Chapter

WID - Women In Defense, Space Coast Chapter *Board of Directors meetings are the 1st Wednesday of each month and General Membership events are the 4th Wednesday of each month except for July, November, and December. For more information about Space Coast Chapter Women In Defense, please contact Joanne Longo at President@scwid.org or joanne.longo@scwid.org.*

Associate Members

CCLF - Cape Canaveral Lighthouse Foundation

SpaceTEC – NSF National Center for Aerospace Technical Education

USAF-SMMF - U.S. Air Force Space & Missile Museum Foundation

This calendar is prepared by the Canaveral Council of Technical Societies and distributed to Chairs/Presidents and CCTS Representatives of Member Societies. Societies may feel free to redistribute this calendar to their memberships. To submit an item for inclusion in an upcoming CCTS events calendar, please email dfleming@fit.edu.