

Canaveral Council of Technical Societies

CCTS Events Calendar

September 2017

Society Meetings and Events

INCOSE Chapter Meeting: 'What We Learned About Marine Debris'

The Space Coast Chapter of the **International Council on Systems Engineering (INCOSE)** invites you to their **Thursday, September 7** meeting from **5:30 - 7:30 pm** at the Spacecoast Fab Lab, 2475 Palm Bay Road NE. Featured speaker is Ahmed Abdelkhalek, Chairman and Principal Engineer of the Cura Oceanus Foundation. He will speak on the topic "Systems Engineering and Global Challenges: What We Learned About Marine Debris." For more information and to RSVP visit www.incose.org/scc.

Joint ASHRAE ASME USGBC Technical Seminar on ASHRAE 62.1 Multizone Equations

A joint technical seminar of the **American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)**, Space Coast Chapter and the **American Society of Mechanical Engineers (ASME)** Canaveral Section, and the **US Green Building Council (USGBC)** Florida Chapter/Central Florida Region will be held on **Tuesday, September 12**, at Tuscany Grill (7640 N Wickham Rd, Melbourne, FL 32940). Networking will start at 11:30 am, followed by lunch and a presentation at 12:00 pm. The speaker will be ASHRAE Distinguished Lecturer Hoy Bohanon, P.E., who will present on the topic, "ASHRAE 62.1 Multizone Equations." The seminar is worth 1 FBPE PDH. Entry fee is \$20.00 at the door or \$21.00 online, which you can pay at www.spacecoastashrae.org. Many thanks to CosaTron for sponsoring this seminar.

National Space Club Awards Luncheon

The **National Space Club** Florida Committee September luncheon features the presentation of awards for Lifetime Achievement and the Rising Star as well as their annual business meeting. The luncheon will be held at the Radisson Resort at the Port –Convention Center in Cape Canaveral on **Tuesday, September 12, 2017**, starting at 11:30AM. Please RSVP by COB Wednesday, September 6, 2017 at <http://www.nscfl.org/>.

CCTS Executive Board Meeting

The Executive Board of the **Canaveral Council of Technical Societies (CCTS)** will meet **Wednesday, September 13 at 6:00 PM** (note new meeting time) in the CCTS Board Room in the Cape Royal Office Bldg., Suite 401, 1980 N. Atlantic Ave., Cocoa Beach, FL 32931. All CCTS member societies are encouraged to provide representation. Teleconferencing is available.

North Florida AACE Presents: Introduction to the New AACE Online Communities: A Window of Opportunity!

The North Florida Section of the **Association for the Advancement of Cost Engineering International (AACE)** regular meeting for September 2017 will feature Introduction to the New AACE Online Communities: A Window of Opportunity! with speakers Fernando Villanueva PMP and Eric Cannon PSP. The meeting will be held **Thursday, September 14th, 2017, 6:30 p.m.** at PMA Consultants, 4901 Vineland Road, Suite 330, Orlando, FL 32811. Both in-person and Webinar attendance are available. Meeting is free. Optional dinners at \$10.00 per person with advance reservations by September 13th,

2017. Everyone is welcome. For details and to register, see Meetings page at www.nflaace.org. Questions? E-mail meetings@nflaace.org.

NASA Alumni League Back from Summer Recess.

The **NASA Alumni League**, Florida Chapter, which did not meet in July and August, 2017, will resume meetings on **September 19, at 11:00 am** at the Radisson Resort-at-the-Port, 8701 Astronaut Blvd. (A1A), Port Canaveral, FL. Following a 45 minute social, they will have a buffet lunch prepared by the Radisson chefs, after which they will have an update on developments at Kennedy Space Center from the KSC Center Director, Mr. Bob Cabana. For reservations for the September meeting, please respond to Bev Merrilees: bmerrilees@cfl.rr.com or phone 321-452-5426 by noon on September 15th. Information on our speakers and program activities is posted on the League web site at www.nalfl.com, along with online registration and pre-payment by PayPal. Confirmed reservations may also be paid for at the door.

SAME Luncheon Features Presentation on Cybersecurity

The **Society of American Military Engineers (SAME)** Spacecoast Post September Post General Membership Meeting will be **Thursday 21 September at 11:30AM**. The meeting will be at the Courtyard Cocoa Beach located at 3435 N. Atlantic Avenue, Cocoa Beach. The program will include a presentation on Cybersecurity given by Blackrock Engineering and Technologies. See <http://samespacecoast.org> for more information.

IEEE Canaveral Meeting Features KSC Technology Transfer Partnership Manager

The **Institute of Electrical and Electronic Engineers (IEEE)**, Canaveral Section September meeting will be held **Wednesday, September 27, 6:30PM**, at the Florida Solar Energy Center. Guest speaker is G. Michael Lester, Technology Transfer Partnership Manager for the NASA Kennedy Space Center (KSC) Technology Transfer Office, who will speak on "NASA Technology Transfer – Bringing NASA Technology Down to Earth."

IFMA Meeting: 'Digging Out of Deferred Maintenance'

The **International Facilities Management Association (IFMA)** Central Florida chapter September Educational Event and New Member Orientation and Membership Meeting will be held **September 28, 2017** at The Country Club of Orlando, 1601 Country Club Road, Orlando, FL 32804. Featured speaker is John Rimer, CFM, who will address the topic: "Digging Out of Deferred Maintenance." New member orientation starts at 10:45AM, while lunch and presentation begin at 11:45AM. Register at www.ifmaorlando.org.

Professional Development Opportunities

ERAU Professional Development Opportunities

ERAU: sUAS- 2000: sUAS Ground School- Online

This course was specifically designed to not only prepare you to sit for the Part 107 Unmanned aircraft (UA) General Knowledge Test, but also introduces students in achieving the aviation knowledge to help them operate sUAS safely in the National Airspace System (NAS). This course is rigorous for those without aviation experience, as expected, but is sufficient to adequately prepare students to take the test as long as students follow the guidelines provided by the course content and instructor's information. This non-degree course does not substitute for a license, degree, certification or required professional credential. The course is four weeks long, is a facilitated online course, with weekly

assignments, in Canvas and starts October 16, 2017. More information and registration can be found here:

<http://proed.erau.edu/programs/specialized-industry-training/suas-online-ground-school/index.html>

Part 107 Exam: https://www.faa.gov/training_testing/testing/media/testing_matrix.pdf

For local ERAU degree and program information, please contact Jan Snyder at spaceocast@erau.edu or call 321-783-5020. Office located at 4450 W. Eau Gallie Blvd, Melbourne, FL 32934, <https://worldwide.erau.edu/locations/space-coast-perimeter/>

Community Events

Space Coast Science Education Alliance: Research Rules! Sponsors and Volunteers Needed

Sponsors and volunteers are needed at the annual Research Rules! event where 5th-8th grade students across Brevard attend this free seminar for science fair projects and preparation. The event is **Sept. 23** at the Brevard Public Schools Educational Services Facility in Viera from 9 a.m. until noon. Door prizes are given to each student that attends and SCSEA provides free breakfast and writing supplies for all attendees. Partners are needed to provide monetary needs, volunteers and door prizes, so if your organization is interested in helping, please contact Jennifer Thompson at Jennifer.Thompson@mlbfl.org or 321-608-5082.

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 second 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

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.*

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. *The Missile, Space and Range Pioneers will hold their monthly board meeting on Tuesday, November 15th at 5:30 pm at Brano's Italian Restaurant in Cocoa Beach.*

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

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

Associate Members

SpaceTEC – NSF National Center for Aerospace Technical Education

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.