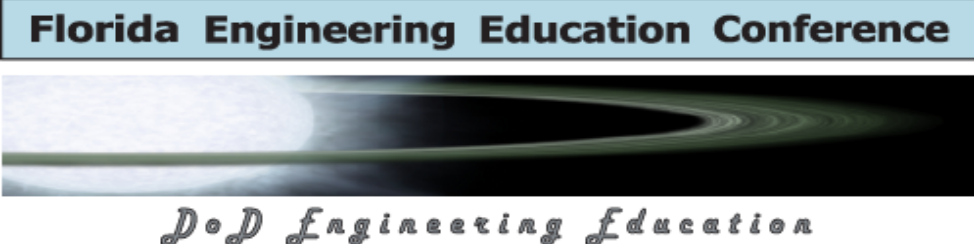


<p style="text-align: center;">2013 Program Schedule</p>	<div style="text-align: center;">  <p>Florida Engineering Education Conference</p> <p><i>DoD Engineering Education</i></p> </div>
<p style="text-align: center;">8:00 – 9:30 AM</p>	<p style="text-align: center;">Registration Confirmation and Refreshments</p>
<p style="text-align: center;">8:30</p> <p style="text-align: center;">8:45</p> <p style="text-align: center;">9:00</p> <p style="text-align: center;">9:15</p> <p style="text-align: center;">9:30</p>	<p><u>AFROTC Color Guard Presentation</u></p> <p><u>College Welcome:</u> Dr. Michael Georgiopoulos, Interim Dean, UCF-CECS</p> <p><u>Keynote Speakers:</u></p> <p>Angelina Fairchild, P.E., Lead AP, Kimley-Horn and Associates, Inc. and President of the Florida Engineering Society</p> <p>Steve Nakagawa, CAPT, Commanding Officer, Naval Air Warfare Training Systems Development/NSA Orlando</p> <p><u>Conference Overview:</u> Bruce Furino, Director, UCF-CECS Outreach</p>
<p style="text-align: center;">9:45 – 10:50 AM</p> <p style="text-align: center;">9:45</p> <p style="text-align: center;">9:50</p> <p style="text-align: center;">10:05</p> <p style="text-align: center;">10:20</p> <p style="text-align: center;">10:35</p> <p style="text-align: center;">10:50</p> <p style="text-align: center;">11:00</p>	<p>Session One: An overview from the Services and Contractors regarding the importance of STEM to the Future DoD Workforce</p> <p><u>Session Moderator:</u> Jim Clamons, Vice President of Engineering Operations, Harris Government Communications Systems</p> <p><u>Presenter One:</u> Dr. Tom Herald, Senior Fellow, Lockheed Martin</p> <p><u>Presenter Two:</u> Bob Klein, Vice President of Engineering and Global Product Development, Military Aircraft Systems Northrop Grumman Aerospace Systems</p> <p><u>Presenter Three:</u> Chuck Hardison, Manager, Production and Ground Systems, the Boeing Company</p> <p><u>Presenter Four:</u> Mrs. Traci Jones, Assistant Program Executive Officer for Project Support, PEO-STRI.</p> <p>Moderator to entertain questions from the audience and the panel</p> <p>Session Ends</p>

<p>11:00 – 11:50 PM</p> <p>11:00</p> <p>11:08</p> <p>11:16</p> <p>11:24</p> <p>11:32</p> <p>11:40</p> <p>11:48</p> <p>12:00</p>	<p>Session Two: Integrating DoD science and engineering into the K12 classroom: An elementary, middle and high school perspective.</p> <p><u>Session Moderator:</u> Hank Okraski, Chairman, NCS Education and Workforce Development Committee</p> <p><u>Presenter One:</u> Lyn Higgins, Modeling and Simulation/AP Computer Science Instructor, Lyman High School</p> <p><u>Presenter Two:</u> Frank D. Curcio (presenting on eCYBERMISSION), Applied Physics/Physical Science, Sanford Magnet (STEM) Middle School</p> <p><u>Presenter Three:</u> Dawn Pack and Sandy Palmer, Science Coaches, Okaloosa County School District</p> <p><u>Presenter Four:</u> Annamarie Greller, Math Coach / Dept. Chair, Neptune Middle School, Osceola School District</p> <p><u>Presenter Five:</u> Gail Cullum, Assistant Professor ERAU/Director St. Johns County Aerospace Academy</p> <p>Moderator to entertain questions from the audience and the panel</p> <p>Session Ends</p>
<p>12:00 – 12:55 PM</p> <p>(12:20 – 12:40)</p>	<p>Lunch (Thanks to the support of our conference partners!)</p> <p>Lunch Presentation: Latasha Fisher, M.S., Lead STEM Coordinator, Florida Department of Education</p>
<p>1:00 – 2:00 PM</p> <p>1:00</p> <p>1:08</p> <p>1:16</p> <p>1:24</p>	<p>Session Three: Informal DoD science and engineering programs offered by the Services, contractors and community organizations</p> <p><u>Session Moderator:</u> Robert Seltzer, Deputy Director, Research & Technology Programs, AIR-46T Naval Air Warfare Center Training Systems Division</p> <p><u>Presenter One:</u> Rick Soria, Director, Okaloosa STEMM Center</p> <p><u>Presenter Two:</u> Kathleen Schofield, Curriculum Specialist/DoDEA Grant Administrator, School District of Clay County</p> <p><u>Presenter Three:</u> Dr. Leedjia A. Svec, J92 Director and Senior Scientist, Defense Equal Opportunity Management Institute</p>

<p>1:32</p> <p>1:40</p> <p>1:50</p> <p>2:00</p> <p>2:20</p>	<p>Presenter Four: Mick Muzac, Software Engineer, Advanced Distributed Learning Initiative</p> <p>Panel Questions and session ends.</p> <p>Close of Formal Sessions: Bruce Furino, Director, CECS Outreach</p> <p>Review of Afternoon Workshops Evaluation Form Thank you and Plans for FEEC 2014</p> <p>Formal Conference Sessions End</p> <p><i>Each year the FEEC has a backup speaker in case one of our scheduled speakers is unable to present the day of the event. Mr. Walter Legan, P.E. (Retired) who administers the Flying Stars Model Aviation Program is our 2013 designated back up speaker and we are most grateful for his readiness to support our FEEC program.</i></p>
<p>2:30 – 3:30 PM</p>	<p>Afternoon Workshops:</p> <p><u>Workshop 1 (FAIRWINDS Grand Ballroom):</u></p> <p>Sea Perch: A Versatile Inquiry and Design Tool</p> <p>Presenter: Robert Seltzer, Deputy Director, Research & Technology Programs, AIR-46T Naval Air Warfare Center Training Systems Division</p> <p>Description: SeaPerch is a hands-on kit-based learning tool that has a standard-based curriculum that provides an introduction to basic science and engineering concepts. It's flexibility makes it an ideal fit for tailoring to middle and high school grades that can implemented for both in-class and club type settings. The underwater robotics curriculum was developed at MIT in collaboration with the National Sea Grant Office, sponsored by the Office of Naval Research, and managed by the Association for Unmanned Vehicle Systems International (AUVSI) Foundation. The SeaPerch Program offers opportunities for students to develop and hone skills in design, problem-solving, data analysis, teamwork, performance engineering and presentations. Accordingly, the Navy has adopted SeaPerch as a widely used multi-purpose STEM Outreach program.</p> <p><u>Workshop 2 (SGA Board Room):</u></p> <p>Tower of Power (Pathways to STEM)</p> <p>Presenter: Abdul Siddiqui, US Army PEO STRI, PM TRADE - Engineering PM DT - DRTS Team</p>

Description: This workshop presentation focuses on the expectations parents, teachers and students in elementary through high school have regarding a pathway to STEM careers. The goal of the presentation is to provide guidance and promote more students enrolling in college leading to STEM Professions.

Workshop 3 (2nd Floor Conference Room):

Learning Registry

Presenter: Mick Muzac, Software Engineer, Advanced Distributed Learning Initiative

Description: Methods will include searching and browsing by Common Core standards, subjects, and content types. Users will be interacting with the most current collaborative project between the Departments of Defense and Education and will be introduced to other **Learning Registry** projects and technologies.