

## 2009 Florida Engineering Education Conference - Program Agenda

<b>2009 Program Order</b>	
<b>8:30 – 9:30 AM</b>	<b>Registration Confirmation and Refreshments</b>
<b>9:10</b>  <b>9:20</b>  <b>9:30</b>	<p><b><u>Welcome from the Dean:</u></b> Dr. Marwan Simaan, Interim Dean, UCF-CECS</p> <p><b><u>Conference Overview:</u></b> Bruce Furino, UCF-CECS Outreach</p> <p><b><u>Keynote:</u></b> Mark Mongeau, PE. -, Ardaman &amp; Associates, Inc., Past FES president</p>
<b>10:00 – 10:50 AM</b>  <b>10:00</b>  <b>10:07</b>  <b>10:14</b>  <b>10:21</b>  <b>10:28</b>  <b>10:35</b>  <b>10:50</b>	<p><b>Session One: An Industry perspective regarding corporate outreach programs that work</b></p> <p><b><u>Session Moderator:</u></b> Wendy Martin, Engineering Director, Harris Corporation</p> <p><b><u>Presenter One:</u></b> Matt Taylor, Mechanical Engineering Manager, Northrop Grumman Laser Systems</p> <p><b><u>Presenter Two:</u></b> Dennis M. Lind, Vice President, Design &amp; Engineering and IFP Strategy, Global Facilities Operations Services, Walt Disney World</p> <p><b><u>Presenter Three:</u></b> Cecil Warner, Director of Systems Engineering, Lockheed Martin.</p> <p><b><u>Presenter Four:</u></b> Robert Franceschini, Principal Investigator/SAIC Technical Fellow, SAIC</p> <p>Moderator to entertain questions from the audience and the panel</p> <p><b>Session Ends</b></p>

<p><b>11:00 – 11:50 PM</b></p> <p><b>11:00</b></p> <p><b>11:08</b></p> <p><b>11:16</b></p> <p><b>11:24</b></p> <p><b>11:32</b></p> <p><b>11:40</b></p> <p><b>11:50</b></p>	<p><b>Session Two: Integrating engineering education into the K12 classroom</b></p> <p><b>Session Moderator</b> Samuel Crupi, Jr., IBMYP Science Instructor and Gifted Resource Teacher, Memorial Middle School, Orlando, FL</p> <p><b>Presenter One:</b> Mrs. Kristina E. Sethi, Math Teacher of Gifted and Talented, Young Middle Magnet of Math, Science, and Technology, Tampa, FL</p> <p><b>Presenter Two:</b> Ms. Effa Beauette, Small Learning Community Coordinator/Internships and Ms. Judy Meksraitis, Advisor, Riverview High School, Sarasota, FL</p> <p><b>Presenter Three:</b> Mrs. Annamarie Greller, SMACK Down Team, Saint Cloud High School, FL</p> <p><b>Presenter Four:</b> Ms. Latrese Fann, Magnet Teacher, Sallye B. Mathis Math, Science and Pre-Engineering Magnet Elementary School, Jacksonville, FL</p> <p>Moderator to entertain questions from the audience and the panel</p> <p><b>Session Ends</b></p>
<p><b>12:00 – 12:55 PM</b></p> <p><b>12:15</b></p>	<p><b>Lunch</b></p> <p><b>Lunch Presentation.</b> Kris Ellington, Ed.S., Associate Director of FCR-STEM (Florida Center for Research in STEM). Florida State University</p>
<p><b>1:00 – 2:00 PM</b></p> <p><b>1:00</b></p> <p><b>1:08</b></p> <p><b>1:16</b></p>	<p><b>Session Three: Industry – Government - Professional Organization sponsored engineering education programs</b></p> <p><b>Session Moderator:</b> Michele Williams, Interim Executive Director, SECME Inc.</p> <p><b>Presenter One:</b> Jodi Sutton, Curriculum Coordinator, Florida Advanced Technological Education Center</p> <p><b>Presenter Two:</b> Amy Foster, Director of Program Services, Girl Scouts of West Central Florida</p>

<p>1:24</p> <p>1:32</p> <p>1:40</p> <p>1:50</p> <p>2:00</p> <p>2:20</p>	<p><b>Presenter Three:</b> Lesley Garner, Ph.D., Lead, Elementary/Secondary and Informal Education, KSC - National Aeronautics and Space Administration</p> <p><b>Presenter Four:</b> Dr. Ron Eglin, Chair of UCF Engineering Technology Moderator to entertain questions from the audience and the panel</p> <p><b>Session Ends</b></p> <p><b>Close of Formal Sessions:</b> Bruce Furino, Director of Educational Partnerships</p> <p>Review of Afternoon Workshops Evaluation and Presentation Request Form Thank you and Future Plans</p> <p><b>Formal Sessions End</b></p>
<p>2:30 - 4:00 PM</p>	<p><b>Afternoon Workshops:</b></p> <p><u>Workshop 1 (Harris Eng Cen - Room 117):</u> FSU's National High Magnetic Field Laboratory – <b><i>Force In Motion</i></b></p> <p><u>Workshop 2 (Harris Eng Cen - Room 104):</u> Society of Women Engineers <b><i>"Encouraging Enthusiasm for Engineering Beyond the Classroom"</i></b></p> <p><u>Workshop 3 (Harris Eng Cen - Room 118):</u> Sean Denny – <b><i>Building a Robotic Arm</i></b></p> <p><u>Workshop 4 (Business Administration – Room 0116):</u> FLATE, <b><i>Made in Florida Learning Challenge</i></b></p> <p><u>Workshop 5 (Business Administration – Room 0121):</u> <b><i>"How to participate in the Engineer-Teacher Connection at UCF-CECS"</i></b></p>