



FLATE 2017 Summer Professional Development Opportunities



FLATE is hosting an array of workshops, webinars and STEM-focused workshops this summer for educators to enhance and add to their professional development toolkit. The events kick start later this month. A full listing of events listed below and details are posted on the **FLATE Wiki** (flate.pbworks.com) and at www.fl-ate.org

DATE	EVENT	INFORMATION/WEBSITE
May 11-12	<p>MSSC Partnership Workshop</p> <p>This workshop is primarily for high school educators who are teaching MSSC in their High School CTE program. There is no cost to attend, but educators must contact me directly by email (mbarger@hccfl.edu). Travel expenses will be reimbursed by FACTE (Florida Association of Career and Technical Education). For more information email FLATE Executive Director, Dr. Marilyn Barger at barger@fl-ate.org</p>	<p>Contact Dr. Marilyn Barger Dr. Marilyn Barger at barger@fl-ate.org</p>
May 16	<p>FLATE Manufacturing Webinar (Part 1)</p> <p>Join us for a 2-part series about the federally funded ManufacturingUSA Institutes! These multi million dollar public-private partnerships are focused on moving cutting edge technologies from research labs through production into our hands. Each of the 14 currently funded institutes is working with the best research organizations in their technology domain. More importantly to technician educators, each institute must invest in the “K-gray” education and workforce development.</p> <p>Part 1 of our series is a panel of Education and Workforce leaders from the Institutes who will give our audience a snapshot of the futuristic technologies they are working on as well as a high-level overview of their workforce development plan as a backdrop to more details about their activities focused on technician education and training.</p>	<p>Contact Dr. Marilyn Barger Dr. Marilyn Barger at barger@fl-ate.org</p>
May 31, July 13, 14	<p>Lego EV3 Mindstorms Workshop for Teachers</p> <p>The Lego EV3 Mindstorms Workshop for middle and high school teachers includes hands-on training on Lego EV3 microprocessors, programming with EV3 sensors and logic controllers and programming the NAO robot. Cost: FREE <i>Online registrations close on April 29. Selected applicants will be notified by May 10. To register visit the FLATE Wiki, or contact Dr. Marilyn Barger at barger@fl-ate.org</i></p>	<p>http://flate.pbworks.com/w/file/fetch/117724038/Flyer%20Robotics%20Workshop%20for%20Teachers_2017.pdf</p>
June 14	<p>FLATE Manufacturing Webinar (Part II)</p> <p>Part 2 of Manufacturing Webinar series will host a number of NSF ATE funded projects and centers that currently have working relationships with one or more of the ManufacturingUSA Institutes. This panel will present opportunities for community colleges as well as funded projects and centers to work directly with the Institutes to learn about and better understand the future technician workforce skill needs.</p>	<p>Contact Dr. Marilyn Barger Dr. Marilyn Barger at barger@fl-ate.org</p>
June 15-16	<p>Advanced Manufacturing Institute for Robotics</p> <p>Join the FLATE team at Central Florida College’s FANUC Training Center for FLATE’s Advanced Manufacturing Summer Institute for Robotics. This 1.5 day hands-on workshop for educators covers basic training on FANUC Robots. Registration is limited to 10 educators, with preference given to educators who have FANUC robots at school. Travel reimbursement is also available to eligible teachers (>50 miles from CF). Online registration open from April 1-29, with selected applicants notified by May 12. More information at http://flate.pbworks.com/w/file/fetch/117190998/FLATEFACTE%20Flyer%20Summer%20Institute%20FANUC%20.pdf</p>	<p>http://flate.pbworks.com/w/file/fetch/117190998/FLATEFACTE%20Flyer%20Summer%20Institute%20FANUC%20.pdf</p>
July 17	<p>FLATE-FACTE-FAITE Preconference Workshop (Tech Tours)</p> <p>Join FAITE and FLATE for a technical & industrial instructor preconference for an opportunity to network with teachers from across Florida. The Tech Tours will include a tour of Jacksonville Port Authority, and will be followed by continuing education sessions in the afternoon from FloridaSkillsUSA, FAITE, FLATE and FDOE. More information http://fl-ate.org/wp-content/uploads/2015/03/FLYER-CONFERENCE-2-20151.pdf</p>	<p>http://flate.pbworks.com/w/file/fetch/117232470/FACTE%20Pre-Conference%20Technical%20Tours%20071717.pdf</p>
July 18-19	<p>FACTE Conference</p> <p>In addition to the Tech Tours, FLATE Awards will be presented during the FACTE Conference at SeaWorld Renaissance in Orlando, FL. The Awards brings recognition to both secondary and post-secondary educators as well as recognizes key personnel for outstanding contributions to promote technology education and career awareness in support of manufacturing. To submit a nomination visit http://fl-ate.org/programs/flate-awards, and http://www.facte.org/conference---events.html</p>	<p>http://www.facte.org/conference---events.html</p> <p>http://fl-ate.org/programs/flate-awards</p>
July 12-13	<p>Florida Energy Teachers Network Workshop. Valencia College (Osceola, Campus) Kissimmee, FL.</p>	<p>http://fewc.org/newwordpress/energy-teachers/fetn-registration/</p>

MORE INFORMATION ABOUT PROFESSIONAL DEVELOPMENT OPPORTUNITIES AT flate.pbworks.com, OR EMAIL BARGER@FL-ATE.ORG