



2026 FLATE Award Nominations Open Nominate a Deserving Educator or Industry Partner Today! Nomination Deadline: February 13, 2026

FLATE Awards recognize secondary and post-secondary educators as well as industry and community partners for their outstanding contributions to promote and support technology education and career-awareness in manufacturing. Awardees include individuals in any manufacturing area including economic development, industry, education, and administration.

Do you know an educator or manufacturing professional who goes above and beyond? Make your nomination today for:

- FLATE Distinguished Manufacturing Secondary Educator-of-the-Year Award
- FLATE Distinguished Manufacturing Post-Secondary Educator-of-the-Year Award
- FLATE Distinguished Manufacturing Partner Service Award

If you are interested in being a sponsor for the 2026 FLATE Awards, [click here for Sponsorship Information](#).

Make a Nomination by February 13!

Celebrating Career & Technical Education (CTE) Month!

In Florida, all 67 school districts, 28 Florida colleges and 48 technical colleges/centers offer high-quality CTE coursework, certifications, skills-based education, and degrees. FLATE, with the Florida Department of Education and FloridaMakes, continues to support quality CTE programs, providing resources for educators, students, and industry. To help amplify the impact of CTE Month, Get There, Florida's workforce education initiative, has provided a Comprehensive Toolkit. [Click here for the toolkit that includes Myths & Facts about CTE, Social Media content, press](#)

MYTH:
CTE programs only lead to low-paying jobs.

FACT:
Many CTE pathways prepare students for high-demand industries, such as manufacturing and engineering.

[releases and more.](#) Click on 'download all CTE Month Assets' for all graphics and ready-made copy.

Sign Up to Update the Florida Dept. of Education's Career & Technical Education Programs

The Florida Department of Education invites you to participate in the review and revision of the learning objectives and requirements for career and technical education (CTE) programs offered by Florida public middle schools, high schools, technical college, and state colleges. **Modest stipends are available for instructors participating in reviews.** All stakeholders affected by career and technical education programs are invited to participate in the CTE program reviews, including employers, instructors, administrators, students, workforce development agencies, industry representatives, etc. (Stipends are available only for instructors.) Your contribution to the CTE program review process will help Florida instructors stay current with industry changes, improve student outcomes, expand the pool of highly-qualified job candidates available in Florida, and advance the Florida economy!

[More info & Sign up](#)

E T Faculty Events & Opportunities

FLATE Engineering Technology (ET) Faculty Mentorship February 13, 2026 - 10:00 AM - 11:00 AM ET

Join us for the FLATE Monthly ET Mentorship meeting, designed to help new faculty with questions about curriculum, labs, advisory committees, and much more. We also invite experienced faculty to share their knowledge. **Meetings will be held on the 2nd Friday of the month.** Please share this invitation with colleagues who may be interested.



[Register for Mentorship Meetings](#)

Spring 2026 ET Forum April 16-17, 2026 - Daytona State College

FORUM
on Engineering Technology



April 16 - 9:00 AM - 5:30 PM
April 17 - 9:00 AM - 1:00 PM

Advanced Technology Center
1770 Technology Blvd
Daytona Beach, FL 32117

[Florida ET Faculty: Register Now](#)

Florida ET Faculty Openings



Instructional Coordinator, Engineering Technology Panama City Main Campus

The primary function of this position is to teach courses in the Engineering Technology Program. Courses include:

- Manufacturing Processes
- Applied Mechanics
- PLCs
- Composites
- Robotics
- Electronics
- CNC machining (lathe, mill, router, etc.)

As the Instructional Coordinator of the program, you must have the ability to recruit qualified adjunct instructors, develop an innovative work environment and department culture that is team-oriented to partner with industry partners to develop a community geared towards an innovative manufacturing industry.

To apply



Engineering Technology Instructor Brandon Campus Position Closing 2/5/26

This is a tenure-track faculty position to start in Fall 2026. Candidates must be able to successfully design and teach college courses in Engineering Technology.

The position requires at least a Master's degree with at least 18 graduate semester hours in any combination of the following qualifying fields:

- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer-Integrated Manufacturing
- Computer Science
- Electrical Engineering
- Electronics Engineering
- Engineering Technology
- Industrial Engineering
- Manufacturing Technology
- Mechanical Engineering

To apply

Events & Opportunities

FSI Taste of Tech
February 9, 2026
Gainesville, FL/Virtual
11:45 AM - 1:00 PM ET

TASTE OF TECH

Talk 1 - Speaker: Frank Makal - Leveraging Test to Improve RF Component Design Time to Market - Covers core measurements and industry challenges faced, and

**Florida Semiconductor
Summit**
February 23-25, 2026
Orlando, FL



The Florida Semiconductor Summit focuses on accelerating the growth of semiconductor manufacturing

how test can play an important role in decreasing design to release.

Talk 2: Speaker: Andrea Ramirez-Salgado - Community Situated Edge Intelligence Systems for Human-Centered Decision Making - Covers how socially grounded AI architectures can increase transparency, participation, and AI literacy by making data collection, model behavior, and system constraints visible and tangible.

Register now

across the state. This year's theme "**Semiconductor Manufacturing in Florida: Power. Progress. Possibilities**" will highlight the innovation, investment and momentum driving Florida's role in strengthening the U.S. semiconductor industry. Engage in breakout sessions, hear from expert speakers, and connect with key partners in microelectronics manufacturing in the state.

Register now

Introduce a Girl to Engineering Day February 26, 2026

Introduce a Girl to Engineering, or Girl Day, is a movement to inspire a girl's future by sharing what engineering is all about.



Volunteers, educators, and others act as role models, facilitate engineering activities, and show girls (and boys – all are invited!) how engineers change our world. DiscoverE's research found that this simple formula helps girls develop an interest in engineering, builds their confidence in their problem-solving skills, and creates a STEM identity.

Resources to inspire students in engineering!

- [**Discover Engineering Event Planning Toolkit**](#)
- [**Girl Day Guide**](#) for volunteers and educators
- Downloadable [**logos, graphics, certificates**](#)

Get Involved!

Celebrate Engineers Week February 22-28, 2026



More than a week-long event, Engineers Week is a year-round commitment to making a difference. Here are some resources to help you inspire students in engineering!

- Engineers Week Guides for [**Volunteers**](#) and [**Educators**](#)
- Downloadable [**logos, graphics, certificates**](#)
- [**DiscoverE challenge videos**](#) featuring Engineering Design Process

For tips and advice to plan a successful Engineers Week event, watch our recent [**Engineers Week 2026: Planning Events webinar**](#) and download the [**Event Planning Toolkit!**](#)

Celebrate with us!

HI-TEC 2026: Call for Proposals Now Open!



Preconference Workshop proposals due 2/10

Main Conference/Poster Session Proposals due 2/10

Opportunities & Resources

AMTEC Institute for Industry 4.0 Innovation Training for Post-Secondary & Secondary Educators Mar 17-18, May 19-20, June 16-17, Oct 6-7 | Owensboro, KY

AMTEC's upcoming sessions, for high school, technical college, and university faculty teaching advanced manufacturing and related courses, offers hands-on training in Industry 4.0 technologies that instructors can bring back to their classrooms. After completing the in-person training, instructors also gain access to **monthly virtual Community-of-Practice sessions**, featuring peers and industry partners sharing best practices and resources. Click on flyer for full details.

Travel assistance and stipends are available for instructors who meet program requirements. Those interested can submit their information by [clicking this link](#).



For more information

2026 Community College Innovation Challenge (CCIC) Open for Submissions

The Community College Innovation Challenge (CCIC) is led by the American Association of Community Colleges (AACC) in partnership with the National Science Foundation (NSF). It is a national competition where community college student teams, working with a faculty or administrator mentor, use science, technology, engineering, and mathematics (STEM) to innovate solutions to real-world problems; participate in an Innovation Boot Camp; and compete for cash awards. AACC is pleased to announce that planning is underway to hold the Innovation Boot Camp in Washington, D.C. on June 8-11, 2026—and full travel support will be provided to the finalist teams to attend.



CREATE Energy VIRTUAL Educator Institutes (FREE!) STEM Educators - High School & College April 11, 2026 - May 9, 2026

Funded by the CREATE Energy NSF ATE National Center, these institutes are designed to build educator confidence and content knowledge in solar energy, system performance, and energy careers. During the virtual institute, participants explore a sequence of hands-on lessons focused on real-world energy technologies and tools. Lessons are aligned for classroom use and adaptable across middle school, high school, and introductory college-level STEM courses.

Apply by March 15, 2026. Each selected participant will receive a mailed equipment kit valued at **\$200**, provided at no cost and delivered prior to the start of the institute. This equipment allows participants to actively complete each lesson with guidance from expert facilitators during live, synchronous online sessions.

For details & to apply

STEM Educator Institute at Central Carolina Community College June 23-25, 2026

The Energy Institute Includes:

- Hotel Accommodations for two nights
- Lunch provided each day
- \$575 Stipend paid to each participant upon completion of the institute (travel and meal expenses).
- Equipment awards valued at up to \$1200 available to each participant funded by the CREATE Energy NSF ATE National Center

To apply

STEM Educator Solar Institute at Madison Area Technical College July 7-9, 2026

The Solar Institute Includes:

- Hotel Accommodations for two nights in downtown Madison
- Breakfast and lunch provided each day
- \$600 Stipend paid to each participant upon completion of the institute
- Equipment awards valued at up to \$1200 available to each participant funded by the CREATE Energy NSF ATE National Center

To apply

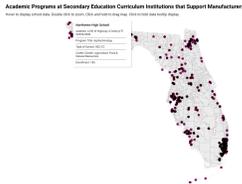
Community College S-STEM Network

Join us for this series of Research-to-Practice Clinics starting in March and running into June! This series of in-depth virtual sessions focuses on guiding colleges and practitioners through interactive research presentations from lead researchers in the CCSN network, as well as facilitated discussion sessions with community college practitioners. Topics will include Sense of Belonging, Corequisite Remediation, Fostering Belonging for Transfer Students & Mentoring

Community colleges are invited to participate in the CCSN's spring RtP clinic series by nominating teams of 2-4 participants involved in STEM education including faculty, advisors, and administrators to participate. While groups are encouraged, individuals from community colleges are also welcome to apply. S-STEM grantees will be given priority for inclusion in the clinics, however, all community colleges interested in improving STEM education for low-income academically talented students will be considered.

Apply ASAP

FLATE Resources



FLATE's Manufacturing Matters Dashboard

A tool highlighting manufacturing education, careers, industry, and their impact on Florida's economy.

Manufacturing Matters Dashboard

FLATE Webinar Series - Watch on Demand

- Insights into the Workforce of the Future (2025)
- AI & Machine Learning Workshops (2025)
- Data Analytics in Manufacturing (2024)
- Necessary Skills Now: Resources for Integrating Employability Skills into Technical Programs (2024)
- Edge Computing: A Feasible & Integrated Approach to Collecting System Data
- A Universal Programming Approach for any make of Programmable Logic Controllers (PLCs)
- Best Practices for your CNC Course or Program
- Overview of AI in Manufacturing
- Overview of Teaching PLCs
- Leveraging an Open Lab to Provide Greater Access for Students in your Manufacturing Program
- Developing Local Articulations to Increase Enrollment in College Programs
- How to Create Work-based Learning Opportunities
- Recruiting Strategies Best Practices
- Robots for AI and Industry 4.0 Training and Demo
- Creating Videos using Classroom Projects and Student Success Stories
- How to Increase Student Diversity in ET Programs
- How to Develop ET Dual Enrollment or Early College Programs
- Cybersecurity for Manufacturing Series (4-part)



View Webinars on Demand



flate.org



FLATE wiki



madeinflorida.org

Florida Department of Education Resources

The logo for 'GET THERE' features the words 'GET' and 'THERE' in a bold, black, sans-serif font. A stylized arrow with a blue-to-green gradient points from the 'T' in 'GET' towards the 'E' in 'THERE'.

Florida's Workforce Education Initiative

With Career, Technical and Adult Education (CTAE), you can train for a better career quickly and affordably.

The logo for 'APPRENTICE FLORIDA' features the word 'APPRENTICE' in a bold, dark blue, sans-serif font, and 'FLORIDA' in a lighter blue, sans-serif font below it. A thin blue horizontal line is positioned under the 'A' in 'FLORIDA'.

Apprenticeship programs are a proven training method benefiting job seekers and businesses.

Check Out Our Previous Newsletters:

[Dec 2025 Focus](#) | [Nov 2025 Focus](#) | [Oct 2025 Focus](#) | [Newsletter Archive](#)

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