



# FOCUS



Florida Advanced Technological Education Center

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## INSIDE THIS ISSUE

High-Tech Summer Camps

From the Executive Director's Desk

ET Degree Expanding its frontiers

3rd Annual Medical Device Symposium

In the Spotlight: 2009 Legislative Updates

Student Competitions

MIF Learning Challenges

## ADDITIONAL POINTS OF INTEREST

- [22nd ET Forum](#)
- [FLATE IAC Meeting](#)
- [2009 FLATE Awards](#)
- [Upcoming Events](#)
- [Summer Camps List](#)
- [FLATE Wiki](#)
- [Updates on FLATE and MIF websites](#)
- [Event Photos](#)
- [Manufacturing Surveys](#)

### High-Tech Summer Camps: A Hands-On Exploration in Science, Technology, Engineering and Mathematics

Summer camps are an excellent mechanism for students to gain first-hand knowledge about science and technology, and its applications in modern manufacturing operations. [Full Story](#)



#### From the Executive Director's Desk

This "From the Executive Director" is focused on our media group. A view of our other talents is coming next issue but now it is time to look at the people that help give us our look. [Full Story](#)

### The Engineering Technology Degree: Expanding its frontiers beyond the sunshine state

FLATE-created Engineering Technology (ET) degree has struck a positive chord and gained additional grounds within the engineering and technical education community. The ET degree curriculum frameworks was modeled as part of the TechReadySC™ program in Fall 2008, and is currently being offered as part of a common curriculum by a consortium of colleges in upstate South Carolina. [Full Story](#)

### 3rd Annual Medical Device Symposium

The Biomolecular Identification and Targeted Therapeutics (BITT) initiative is one of five centers of excellence in the state of Florida. The Center's primary goal is to develop state-of-the-art biotechnology and biomedical technologies that support targeted therapeutics. [Full Story](#)



### In the Spotlight: 2009 Legislative Updates on manufacturing and workforce education

With the close of the extended 2009 Regular Session of the Florida Legislature about to take place, several issues important to workforce education and manufacturing have been secured. This session was dominated by the state of the economy and the federal stimulus package. [Full Story](#)

### Student Competitions: Empowering students with the knowledge and skills to succeed in a global marketplace



High-tech competitions took center-stage this spring as FLATE helped several middle and high school students participate in statewide competitions. The competitions represent FLATE's efforts to evoke students' interest in STEM education, and are geared to evaluate successful integration of modern technologies in solving manufacturing-related challenges. [Full Story](#)

### Made in Florida Learning Challenges as an educational best-practice model

The Made in Florida Learning Challenges are state-of-the-art classroom materials that bring an innovative dimension into the classroom. These challenges provide middle and high school teachers with lesson plans, activities and assessments that are designed to enrich science, technology, engineering and mathematics classes. [Full Story](#)



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