

Volume 1, Issue 6

Winter 2009



Special points of interest:

- Letter from the President
- FACTE New Program
- FACTE 2010 Conference
- Stimulus Money
- Congrats to educators
- FATIE Members Listing

Inside this issue:

Letter from the Pres	1
Press Release	1
FACTE, Staff Dev., & 3D CAD System	2
2009 Industry Awards	3
MTI Kudos	4
Pre-Apprenticeship for High School Students	5
FATIE Member Listing	6



President's Letter

by Tom Hession

Best wishes for the start of the new year! It is hard to believe that we are halfway through our school year. As the 2009-2010 school year moves into the second semester, we are adapting and adjusting to changes in career and technical education. We are dealing with the many facets of change that are being handed down through Florida's legislature and the Federal government. The No-Child-Left-Behind Act, FCAT, and the requirements of "Highly Qualified" teachers have challenged the advancements in technology.

At the secondary level, the push for industry certifications has intensified as they will have a large effect on school grades. Districts are scrambling to find funding sources to pay for industry certifications and for methods to track the certifications earned. If you have any issue that you would like to bring forward to the legislature concerning Industrial education, please contact me at hessiont@palmbeach.k12.fl.us. I will forward it through FACTE and track its progress.

Did you remember to pay your membership dues? Membership is the driving force behind any organization. By increasing membership, we increase the voice of our organization. The need for increasing our voice has never been greater. As many of you may know, the Florida Department of Education has initiated the Next Generation Standards for CTE, which will analyze and work on rewriting the state frameworks. Information on the Next Generation Standards can be found at <http://www.fldoe.org/workforce/ngosedu/>. If you want your voice heard in this process, it is important to increase our membership. So encourage someone else to join FATIE and FACTE.

FACTE Introduces New Membership Program

The Florida Association for Career and Technical Education (FACTE) now offers a three year "Professional Learning Community" (PLC) membership opportunity. This pilot membership allows school districts to pay a set membership fee annually. The amount of the membership varies based on the size of the district and it covers the entire faculty for that district. Division memberships (FATIE) are then \$25 for each interested faculty member. This is a savings for FATIE membership. FATIE hopes this will be a boost to its membership and encourages anyone interested in finding out more information to contact either their District CTE Director or Marsan Carr at FACTE, email factexec@facte.org. If you have questions on your FATIE membership you should email FATIE Treasurer, Peter Pappas at peparker@mail.clay.k12.fl.us. The 44th Annual FACTE Conference and Trade Show is tentatively scheduled for August 2-6, 2010 at the beautiful Hilton Clearwater Beach Resort in Clearwater Beach. Mark your calendars as FATIE will host meetings at this conference.

Log on <http://fatie2008.googlepages.com>



The 44th Annual FACTE Conference and Trade Show

The 44th Annual FACTE Conference and Trade Show has been scheduled for August 2-6, 2010. It will be held at the Hilton Clearwater Beach Resort in Clearwater Beach, FL. You may visit the hotel on the web at <http://www.clearwaterbeachresort.com>. Registration forms will be available on the FACTE website in late January 2010. Log onto www.facte.org for more information in late January but mark your calendars now. FATIE will hold meetings during this FACTE conference.

\$\$\$ Federal Stimulus Money \$\$\$

According to information released last month, federal stimulus money has been used to save 18,042 education jobs in Florida while creating 2,943 new jobs. The heroic endowment came from the extra portions of Title 1 and IDEA funds that Florida received. These funds have been developed to help poor children and students with disabilities. These funds are a small victory for Florida's education system which has had a tough year. Florida schools may not be able to get back to their 2005/06 operating budget until the 2013/14 school year. The salvation of these 18,042 jobs is short term. Florida's budget is projected to run a deficit of 2.8 billion unless cuts are made to the base budget for the fiscal year 2010-2011. Let's celebrate the small temporary victory of these jobs and hope they are not on the chopping block next year.

Staff Development Opportunities for CTE Instructors

From Marsan Carr, FACTE Executive Director

FACTE will provide staff development opportunities for CTE instructors this year through a Perkins grant from the FL DOE and training topics include: Implementing Career Academies; Excel for the CTE Classroom; Mathematics in Context; Mathematical Thinking; Science Strategies for the CTE Classroom; Connected Classrooms (online); Academic Integration; and more. The FOR-PD class is offered on line and registration is available soon. Descriptions of staff development opportunities is available now on www.FACTE.org.

To contact me send email to factexec@facte.org. Thanks for your involvement in our organization!



Teachers Trade Saturdays for Industry Training

Almost 35 CAD and engineering teachers from the secondary and postsecondary from around the state level traveled to Braden River High School in Manatee County for three consecutive Saturdays to learn how to use the SolidWorks 3D solid modeling CAD system. These teachers are learning to use advanced tools and processes that help their students gain industry certifications in this cutting-edge technology. Teachers are mastering:

Assemblies, mates, variable fillets, spline tools, and mass properties; Design-to-CNC principals; Rendering and animating; Computational fluid dynamics and virtual wind tunnels; Integrating Adobe Illustrator, Photoshop, and Premiere with Solidworks; Podcasting and movie production for transportation modeling; Technology Student Association (TSA)-specific dragsters: drawing, production, and dimensioning; CNC milling of Solidworks-designed products including dragsters. Hats off to these dedicated and hardworking teachers who are committed to lifelong learning so that they can equip students with 21st Century skills.



2009 INDUSTRY AWARDS

Each year FLATE—Florida Advanced Technological Education Center—located at Hillsborough Community College in Brandon—recognizes outstanding educators and industry professionals who have made significant strides in training and educating today’s technology workforce. The awards reflect FLATE’s commitment to recognize educators at the secondary and post secondary education levels, as well as industry colleagues who have augmented education and career awareness on a local and statewide level. At the industry end of the spectrum, Mike Ennis received the Industry Distinguished Service award. Ennis is a manufacturing engineer at Harris Corporation, and an adjunct professor at Brevard Community College where he teaches applied mechanics in the Harris-BCC applied associate of science degree in engineering technology. Ennis’ role in setting up industry tours for students as well as classes for Harris employees at Brevard Community College have proven highly beneficial to students and incumbent workers alike.

On the educational side of the continuum, Jim Mathews received the Manufacturing Secondary Educator-of-the-year award. Mathews has over 25 years of manufacturing and technology experience as an engineer, strategist, and senior level manager of technology businesses. Currently, he is an engineering technology teacher at Sarasota High School engaged in developing new technology courseware for companies. Mathews states his passion lies in ensuring students have a real-world view of manufacturing—one that connects their learning experience to future career opportunities.

At the post secondary level, Norm Brahs, head machining instructor at Atlantic Technical Center in Coconut Creek, was named Manufacturing Post-Secondary Educator of the year. Brahs has been an enthusiastic leader in the Florida First Robotics competitions, and has led numerous teams at Sarasota High School to victory. He is also closely working with the South Florida Manufacturers Association, and local companies to create an apprentice program at SHS. Brahs notes students most often are not aware of “how things are made”, and educators need to establish those “inroads” so students can “think about how products are manufactured.”

The awards were presented to the awardees during the president's banquet at the MAF Annual Manufacturers Summit in Orlando, on Nov 5. Please join us in congratulating recipients in the 2009 FLATE awards. For more information contact Dr. Marilyn Barger at 813.259.6578/barger@fl-ate.org. You can also read an in-depth profile of the awardees on our Facebook page at www.facebook.com/madeinflorida.



MTI instructor named one of three best instructors in nation by HVACR NEWS

(Bradenton, FL) John Ferraro, the lead instructor in Manatee Technical Institute's air conditioning, refrigeration and heating technology program, won second place in the *Air Conditioning, Heating and Refrigeration NEWS* 10th Annual HVACR Instructor of the Year contest. According to the *ACHR NEWS* website, "The goal is to recognize and reward the instructors who have dedicated their careers to enriching the lives of students." Ferraro was nominated by one of his students, Zachariah Oke. "My nomination for John Ferraro is one that should be looked upon as truly heartfelt," said Oke. "In time spent with each student, he will pinpoint which path that person might be best suited to take and inquires of their own desires. He really is a great mentor." According to Linda Agresta, assistant director of academics, "He makes every student feel as if they are his No. 1 priority." Student evaluations prove this to be true. "I feel appreciated when I see my students succeed," said Ferraro. "I measure myself by how they see me. When they succeed, that means I'm doing something right." Ferraro worked in the HVACR industry in New York and in the maintenance department for the Manatee County School Board before becoming an instructor at MTI in 1998.

ACHR NEWS was established in 1926 and is the HVACR contractor's weekly news magazine and one of the industry's most trusted and highly utilized direct communications links.

MTI instructor gains national recognition

Padraic McCarthy achieves Master Technician rating as a Certified Appliance Professional

Padraic (Paddy) McCarthy, major appliance repair instructor at Manatee Technical Institute, is among a very select group of major appliance service technicians in the United States to be certified as a Certified Appliance Professional with a Master Technician rating.

To achieve this status, McCarthy has taken and passed eight different comprehensive examinations that measure the individual's skills in consumer relations, diagnostic techniques and repair ability for all types of domestic major appliances.

The Master Technician rating is the highest available level of recognition for technical expertise given by the major home appliance industry.

Certification is strictly voluntary, and only those who possess extraordinary skills in the field of appliance repair attempt the rigorous testing procedure.

The Professional Service Association (PSA) is a not-for-profit national trade association representing independent appliance and electronic service centers.

Sending cards to troops

Manatee Technical Institute students in the Machining and Industrial Technology programs are sending holiday cards to our US troops stationed in Iraq and Afghanistan.

Students are performing this holiday service project as members of SkillsUSA, a career and technical student organization devoted to promoting excellence, employability skills and ethics to students to better prepare them for successful careers.

Manatee Technical Institute has won more SkillsUSA medals than any other school in the nation for the last six years. The mission of Manatee Technical Institute is to meet and exceed our community's training and educational expectations.

For more information, contact Bob Williams, Machining Instructor, Manatee Technical Institute, Bradenton, FL, 941-751-7900, ext. 2130, williams2r@manateeschools.net.



John Ferraro, the lead instructor in Manatee Technical Institute's HVAC/R Program



FATIE needs your input for its newsletter and website.

Please email FATIE Newsletter Editor Brian Youngblood brian.youngblood@browardschools.com with your news including, but not limited to, promotions, retirements, grant announcements, best practices, new technology, etc.

FATIE can help you network for increased effectiveness but only with input from its members.

Visit our Website

<http://fatie2008.googlepages.com>

Construction Technology Careers Pre-Apprenticeship for High School

The Sarasota and Manatee Construction Technology Careers preapprenticeship for high school youth is an award winning best practice model partnership. For eight years, youth in these two counties have been exposed to an industry driven construction career exploration preapprenticeship, with NCCER Pearson/Contren curriculum, which articulates to the apprenticed trades of electrical, plumbing, masonry, HVAC and carpentry. The program is driven by a partnership of the local workforce board, two county school boards and the construction industry/Gulf Coast Builders Exchange. The program has two advisory committees which drive academic remediation, mentoring, OSHA/First Aid/CPR supplemental training and a speakers bureau. The advisory committees include additional community partners including the home builders association and Habitat for Humanity. Pictured here are over 100 youth from Manatee and Sarasota Counties attending a recent HBA FBA field trip to the Bradenton Cemex cement plant site. This is just one example of a partnership that works for youth and provides an industry credential. Special thanks to Doug Wagner and Mellissa Morrow for their on-going support of this CTC preapprenticeship and FBA.



We need to hear from you!

FATIE needs to receive your news to sustain this newsletter! This newsletter was started year before last as a labor of love by FATIE volunteer board members. It cannot be sustained if you don't provide input. This is one of several FATIE marketing tools that value its membership. We also have a FATIE Google Pages website. These both help connect the great minds of technical and industrial education throughout the State of Florida. We want your news including promotions, retirements, grant announcements, academy news, awards, creative teaching practices, new technology for learning and more. Please provide your news to FATIE newsletter editor Brian Youngblood of the Broward School District at brian.youngblood@browardschols.com by March 1, 2010 for the next FATIE newsletter issue. Thanks in advance! FATIE can't work if you don't contribute ... teamwork is essential.

Have a great website you would like to share with others in the next newsletter?

Submit the address along with a brief description to: brian.youngblood@browardschools.com

Log on <http://fatie2008.googlepages.com>

FATIE Member List

(As of December 7, 2009)

FATIE Members (in no particular order):

Devona Avvampato	Horace "Chip" Bashinski	David Moye
Sheryl Awtonomow	Alan Flaten	David Bearl
Micheal Beville	Charles Ballard	Don Modesitt
Roger Barnhart	Ralph Bryan	Elizabeth Coffin
David Clark	Arnall Cox	Gerald Crocilla
Franklin Gray	Ginny Fincel	Woodrow Carlile
Jerry Ditty	Janice Holly	Hayward Hough
Tonya Ditty	Tamara Mandell	Hugh McCombs
Tom Hession	Peter Pappas	J. Stinnette
Karen Johnson	Jorge Sanchez	Jack Burr
Dan Jones	Kathie Schmidt	James Staffiles
James Kidd	Judith Koerber	Jay Ryan
Michael Lynn	Don Thompson	Karl Hoffmann
Randall Pollmeier	A. James Pruitt	Kathy Browers
Kristey Richardson	Douglas Stewart	Ken Olsen
Robert Usefof	Lowell Vanderpool	Laura Holt
Doug Wagner	Brian Youngblood	Laura Brown
Barbara Jameson	Carl Miller	Lee Sanderford
Custis Loftis	Daniel Lundberg	Lemuel Kirkland
Louis Simmons	Marilyn Ingold	Melissa Morrow
Rick Hatton	Robert Aguis	Robert Anderson
Scott Bennett	Sherry Gaynor	Thomas Keller
Timothy Brown	Vincent Pellegrino	William Clark

Your FATIE President is Tom Hession of Palm Beach County.

Your FATIE Vice President is Horace "Chip" Bashinski of Orange County.

Peter Pappas of Volusia County is your FATIE Treasurer.

Devona "Dee" Avvampato of Brevard County is your FATIE Secretary.

Get involved! We're rebuilding FATIE and need your participation!

If your name is not on this list and you have submitted your FATIE dues payment to FACTE recently,

please contact Peter Pappas, FATIE Treasurer, with your check number or cc confirmation number.

Peter may be reached by email at pgpappas@volusia.k12.fl.us

Log onto <http://fatie2008.googlepages.com>