

Fall 2015 E-Newsletter



Finger Lakes **Advanced Manufacturers' Enterprise**
Building Minds that Make It



From the Chair

Mike Mandina

FAME Folks,
There are lots of articles and reports about jobs, poverty, and photonics in the local media these days. FAME's purpose stays true to our tag line "Building minds that make it!" The skills gap is concrete evidence of how far we, as a nation, have lost sight of our purpose. The Declaration of Independence references our inalienable right to "life, liberty and the pursuit of happiness," goals that are extremely difficult to attain in a capitalistic society without the creation of wealth, the



kind of wealth that is generated from innovation and smart execution by an engaged and talented workforce. This kind of wealth is shared by all and it creates the means to lift a whole region.

With wealth creation, problems like poverty and failing schools are more manageable. The region has resources to invest in human capital at all levels and employ that capital so more regional wealth can be generated.

Employers, government and academic FAME partners, we are currently in pursuit of funding to promote increased *5% Pledge* participation. Manufacturers who increase their employment headcount by 5% over the course of a year with part-time and temporary trial employees, do themselves and our region a great service. The firms I know who do this, whether they have officially committed to the *5% Pledge* or not, know that it is good business and not a fad or a promotion, it is a long term business strategy!

By first quarter of 2016, FAME expects to have one or two seasoned business professionals knocking on doors to increase *5% Pledge* participation by manufacturers. If you are already participating, great!, we will be sure that your company is officially on the list. If you are not, then we will provide compelling evidence and hope you will join us!

This subset of career exposure is a missing link relative to all the different initiatives that are underway in our region, and this is something each manufacturing employer can do. It is actionable and it yields results. This is just a small thing that can be done to help insure our local workforce enjoys "life, liberty and the pursuit of happiness."

October is NYS Manufacturing Month!

Thank you to all of our FAME members that are supporting Manufacturing Month. For a full listing of events in the region, visit www.mfgday.com and sign-up to attend an event near you. Events are ongoing through the end of October!



Thumbs-up for FAME's Summer 2015 Teacher Tours!

Eight FAME member companies participated in our first ever Summer Teacher Tours! A total of nineteen teachers, counselors, and administrators toured facilities during the months of July and August. In the photo at right, educators were touring Berry Plastics in Macedon, NY. Educators felt the tours helped them to better understand the skill sets needed for AM jobs and brought them better awareness of the career pathways available in advanced manufacturing. There have been numerous requests to repeat this program for Summer 2016, details will be distributed as they become available.



Thank you to our members who participated: Berry Plastics, CAR Engineering, FLCC, GW Lisk, Optimax Systems, Parlec, Rochester Precision Optics, and Sydor Optics!

Save the Date for FAME's Annual Event - January 27, 2016!

The 2016 FAME Annual Event will take place on Wednesday, January 27, 2016 at Monroe Community College in the R. Thomas Flynn Campus Center, Monroe A&B (3:30-6:30pm). This year's keynote speaker is Paul Ballentine, Executive Director of the CEIS (Center for Emerging and Innovative Sciences) at the University of Rochester. Paul is a lead participant in the Rochester Region AIM Photonics Initiative, as well as the IMCP, NNMI, NIST AMtech, CAT NYSTAR, and URI projects.



Congratulations to FAME's First Student Award Winner: Clay Tietjen!

Clay Tietjen is the proud inaugural recipient of FAME's new Student Award! Clay, pictured at right with Rick Plympton (Optimax) and Sam Samanta (FLCC) is a sophomore at FLCC, pursuing the Instrumentation and Control Technologies certification. He also worked this past summer at GW Lisk.

For more information on supporting FAME's new Advanced Manufacturing Student Award program, please contact Rick Plympton at Optimax, e-mail: rick@optimaxsi.com



H&T Soft Skills Summit draws Manufacturers and Educators

FAME's first ever Soft Skills Summit, organized through the FAME Hiring & Training Committee, was held on Thursday, September 17 at Young Sommer Winery in Williamson. The event featured speakers on the topic of soft skills training and soft skills in the workplace, and offered perspectives from manufacturers, secondary schools and community colleges, and the Finger Lakes WIB. **A second Soft Skills Summit is planned for November 6 at FLCC's Viticulture Center in Geneva. Click [here](#) for details!**



Wayne Finger Lakes PTECH celebrates Ribbon Cutting and Needs Your Help to Offer AM Mentors!

The Wayne-Finger Lakes Pathways in Technology Early College High School (P-TECH) officially celebrated their opening with a ribbon cutting event on September 24th in Clifton Springs. P-TECH is a unique 9-14 early college model that connects high school, college, and the world of work for students preparing for careers in the IT, ICT, or MT fields. Students will receive a high school diploma and an associate's degree in science (A.A.S.) from FLCC within six years of study.





Mentoring is a crucial component of the P-TECH Model. FAME is a WFL P-TECH mentoring partner, and the award pictured above was presented to FAME at the ribbon cutting. Through mentoring, industry professionals are invited into the school community and provide students with meaningful academic and workplace learning, as well as social/emotional support. Likewise, mentors serve as adult role models who work in students' chosen fields. **In order to accomplish this - we need your help!** Please visit the website to learn more: www.wflptech.org or contact Karen Springmeier, Executive Director, Finger Lakes Workforce Investment Board at e-mail: kspringmeier@fingerlakesworks.com

For a related online article by Assembly Minority Leader Brian Kolb, click [HERE!](#)

Upcoming Events/Meetings

FAME Hiring & Training Committee Mtg, Fri, October 23, 8:30am to 10:30am

Wayne Finger Lakes BOCES, Newark; READING RECOVERY conference room on the second floor of the Eisenhower building

To attend, please RSVP to Michele at FAME, email: fame@nyfame.org

Second H&T Soft Skills Summit, Fri, November 6, 5pm to 7pm

FLCC's Viticulture Center, Geneva

To attend, please RSVP to Michele at FAME, email: fame@nyfame.org

FAME Pipeline Committee Mtg, Fri, November 20, 8:30am to 10:30am

Pal-Mac Central School

To attend, contact Eileen Rucinski at email: amcn@fingerlakesworks.com

Regional Workforce Roundup - At a Glance!



FLWWTH

The Annual *Finger Lakes Works With Their Hands* event was held on October 1, 2015 at Rodman Lott & Son Farms in Seneca Falls. Attendees included 660+ students, 40+ exhibitors - many in the FAME pavilion, and 27 school districts!



Summer Internships

16 FAME members hosted over 95 student interns during the Summer of 2015! Hailing from high schools, community colleges, and four year colleges, these workers had the benefit of learning on-site and will be future assets to our workforce pipeline!



US FIRST LEGO

Each year our generous FAME members support elementary and middle school teams (grades 4-8) that have an interest in competing in robotics. Thank you to FAME members Harbec, ITT Goulds, Ontario County IDA, Optimax Systems, and OptiPro Systems for supporting teams at Canandaigua Middle School, Ontario Elementary (Wayne CSD), and Seneca Falls Middle School for the Fall 2015 competition!

News You Can Use

Two Million Vacant Manufacturing Jobs by 2025: How Can We Tackle the Skills Gap?

http://cerasis.com/2015/08/20/manufacturing-jobs-skills-gap/?utm_content=bufferc648f&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

To Launch A Successful High-Tech Career, Go To Work In A Factory

<http://www.forbes.com/sites/nicholaswyman/2015/09/21/to-launch-a-successful-high-tech-career-go-to-work-in-a-factory/>

1st class completes FLCC, ITT Goulds program

http://www.ftimes.com/news/article_376d085e-606c-11e5-a446-ab2ae9728e40.html

Machining is Awesome and Why You Should Care

<http://cncjobs.net/articles/Machining-is-Awesome-and-Why-You-Should-Care>

Six manufacturing jobs in demand for photonics

<http://www.democratandchronicle.com/story/money/business/2015/09/17/six-manufacturing-jobs-demand-photonics/72032116/?hootPostID=65689b30970ec848d72f86d84d351b26>

Photonics Will Boost Rochester's Future

<http://www.democratandchronicle.com/story/money/business/2015/09/30/photonics-boost-rochesters-future/73104548/>

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