



FAME e-News – Spring 2016

- **From the Chair, Mike Mandina** (FAME Chair; President of Optimax Systems, Inc.)
FAME Members,

The summer is here....finally! This is the time when manufacturers can take specific action that will close the skills gap!

At Optimax we have learned empirically that a high percentage of our part-time summer employees end up choosing careers in technology and manufacturing as an outcome of the summer work experience. Optimax wins big in the long-run because we eventually hire more than 20% of the youth at some point in their future working careers. We also gain in the short-term because these kids work! They learn quickly and do good work. Our workforce benefits because they enjoy teaching and developing youth and in most cases, the established workforce's productivity actually increases.

This year almost 10% of Optimax's workforce will be high school and college students. So far, we have two thirds of the positions filled. My hope is that all FAME industry members (and other manufacturers) will take similar action-- and the time for this action is NOW! Attempting to fulfill the challenge of the [5% Pledge](#) provides benefit all around! Hoping you have a great summer!

Mike Mandina

- **Summer SAME expands to Finger Lakes East!**

The Finger Lakes Advanced Manufacturers' Enterprise is pleased to be collaborating on the expansion of the SAME – Summer Advanced Manufacturing Experience – to the east side of the Finger Lakes region! Made possible by a grant from the AT&T Aspire Foundation, and partners Monroe Community College and WFL BOCES, the newly expanded program will be located at the WFL BOCES Williamson and Stanley locations, and hopes to enroll 25 students from districts served in that area for its inaugural year! Know a student who'd like to apply? Check out the flyer here:

<http://www.nyfame.org/documents/SAMEFingerLakesFlyer2016.pdf>

- **Support for [FAME's 5% Pledge](#) is growing, with 18 companies now participating! Has your company signed-up yet?**

We are asking you to pledge 5% of your current workforce to the future. That means that for every 100 employees in your organization, you will strive to provide five temporary positions for interns, high school students, and/or the long-term unemployed as a method of exposing them to the manufacturing culture through experience. If you have 20 or less employees, just hire 1 student or intern! In turn, these workers will gain valuable skills and experience to guide them as they become the workforce of tomorrow. Take the [5% Pledge](#) - Fill out and submit this form today!

- **WTCC Students Victorious at the MCC High School Precision Machining Competition!**

On May 6, 2016, Wayne Technical and Career Center (WTCC) Advanced Manufacturing students (pictured below with Kelly Paladino, their instructor) placed in four of the top six positions at Monroe Community College's (MCC) 11th Annual Applied Technologies High School Precision Machining Competition. The event took place at the Applied Technologies Center in Rochester and was hosted by Robert Lasch, MCC Program Coordinator. Students from Monroe 2 BOCES and Finger Lakes Technical and Career Center (FLTCC) also placed in the competition. Competitors were given 3 hours to complete both a Mill and Lathe project using 6061-T6 Aluminum. Each competitor was provided with a dimensional print from which they were able to fabricate the parts using a manual mill and manual lathe. Competitors were judged on the specifications and tolerance of the parts manufactured. Congratulations to all who participated!



- **FLCC's Fall 2016 course offerings kick-off with summer orientations!**

Mechatronic Technology: This 12-week course covers basic electrical and mechanical fundamentals common to many employers and provides training in industry certifications in soldering and safety. The **mandatory orientation** for the next upcoming session will be held on Thursday, July 28 at FLCC's Victor Campus Center. To sign up or for more information, call (585) 785-1906 or visit:

http://www.nyfame.org/documents/FLCCMechaTechnology_Sept26ClassAnnounceSpring2016.pdf

Advanced Manufacturing Machinist: This six-month program provides training in metal

properties and machine tools necessary for production of precision components for a wide range of industries, from medical to aerospace. There is a **mandatory orientation** for anyone that is interested in being considered for the training program. This orientation will be held on July 14th, 2016 at 9am onsite at GW Lisk's newer building, 39 Pearl Street Clifton Springs, NY 14432. Registration is required by calling (585) 785-1906, or visit: http://www.nyfame.org/documents/2016-2017FLCC_AMM_class_announcement_July14orientation.pdf
The class will run from September 12, 2016 thru March 17, 2017.

- **Pipeline Committee has been busy with outreach activities this Spring**
FAME's Pipeline group has been busy with school tours and site visits, and will soon be publishing its schedule of Summer Teacher Tours. The next meeting of the Pipeline Committee will take place on June 17 at Berry Plastics in Macedon from 8:30-10:30am. To attend, please contact Eileen Rucinski at email: Eileen.Rucinski@Adeccona.com
- **Does your organization have a Twitter account?**
Follow FAME on Twitter today: **@NY_FAME** Re-tweet our messages for maximum impact! This effort will not only support FAME locally, but will also send the message to your followers that your firm is active in building a future for our workforce and advanced manufacturing community.
- **US FIRST LEGO teams need sponsors!**
Each year FAME members assist local school districts with funding for middle school teams that would like to compete in the Fall US FIRST LEGO League competition. Sponsorships for teams include your company logo on their t-shirts and materials (posters/presentations), and the satisfaction of knowing that you are helping children in the pipeline explore a love of technology and working with their hands! Currently the **Pal-Mac Middle School** is awaiting funding assistance from FAME members. If your organization is willing to sponsor the team, or a portion of the team, please contact Michele Stolberg at email: fame@nyfame.org Thank you!
- **Manufacturing Day 2016 is on the horizon, October 7th – it will be here before you know it!**
Here's how your organization can help right now: sign on to become a Mfg Day 2016 endorser! Click on the link below, this will take 60 seconds or less, and your organization will appear as a sponsor/endorser on the Manufacturing Day website. Great PR for them, and for you! <http://www.mfgday.com/sponsors/become-endorser>
- **Update on FLWIB Advanced Manufacturing Career Navigator program**
The Advanced Manufacturing Career Pathway grant is winding down, with an end date of June 30, 2016. Final graduates completed the program in May 2016, with degrees from MCC, FLCC and GCC. A total of 224 students went through the program! Students completed courses in Precision Machining, Computer Aided Design & Drafting, Accelerated Precision Tooling or Optical Systems Technology.

- **Join FAME's LinkedIn group for timely updates**
 Stay up-to-date on the most current advanced manufacturing workforce news! Join FAME's LinkedIn group today at the following link:
http://www.linkedin.com/groups?gid=2889557&trk=hb_side_g

- **The following FAME members are hiring!** Check their websites for more details:
 Advanced Atomization Technologies,
https://advancedatomization.tms.hrdepartment.com/cgi-bin/a/searchjobs_quick.cgi
 Gorbel, <https://www.gorbel.com/careers/career-opportunities>
 GW Lisk, <http://www.gwlisk.com/lisk-careers/>
 New Scale Technologies, <http://www.newscaletech.com/careers/>
 Optimax Systems Inc., <http://www.optimaxsi.com/careers/>
 Parlec, Inc., <http://www.parlec.com/contact-us/employment>
 Zotos International, <http://www.sca.shiseido.com/humanresource.cfm>

- **News You Can Use**
 - *Barriers and Opportunities for 2-Year and 4-Year STEM Degrees: Systemic Change to Support Students' Diverse Pathways*
<http://www.nap.edu/catalog/21739/barriers-and-opportunities-for-2-year-and-4-year-stem-degrees>
 - *College grads: Be ready for job search*
<http://www.democratandchronicle.com/story/news/2016/05/18/college-grads-ready-job-search/84252486/>
 - *NEIGHBORHOOD HEROES: Sam Samanta, a scholar, a mentor, a unicorn-maker*
<http://www.mpnnow.com/news/20160427/neighborhood-heroes-sam-samanta-scholar-mentor-unicorn-maker>
 - *Developing a National STEM Workforce Strategy*
<http://www.nap.edu/catalog/21900/developing-a-national-stem-workforce-strategy-a-workshop-summary>
 - *Putting Learner Success First: A Shared Vision for the Future of CTE*
<https://careertech.org/vision>
 - *Jobs Await FLCC/GW Lisk's 12 Machinist Graduates!*
<http://fingerlakescommunitycollege.blogspot.com/2016/04/jobs-await-flcc-gw-lisks-12-machinist.html>
 - *White House Announces \$100M Competition to Expand Tuition-Free Community College*
<https://www.washingtonpost.com/news/grade-point/wp/2016/04/25/white-house-launches-100m-competition-to-expand-tuition-free-community-college/>

- **Upcoming meetings and events:**

- *FAME Pipeline Committee Meeting*
June 17, 8:30am – 10:30am; Location: Berry Plastics, Macedon, NY
contact: Eileen Rucinski, email: Eileen.Rucinski@Adeconna.com

- *FLREDC Public Meeting*
June 23, 11am – 12pm; Location: Monroe Community College, 1000 E Henrietta Rd, Rochester, NY
To attend, register at: <http://regionalcouncils.ny.gov/content/flredc-june-23-2016-rsvp>

- **Welcome new FAME members!**

- Guardian Industries Corp., <https://www.guardian.com/>

Thank you for your support of FAME!

Michele Stolberg

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Check out our website! www.nyfame.org

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