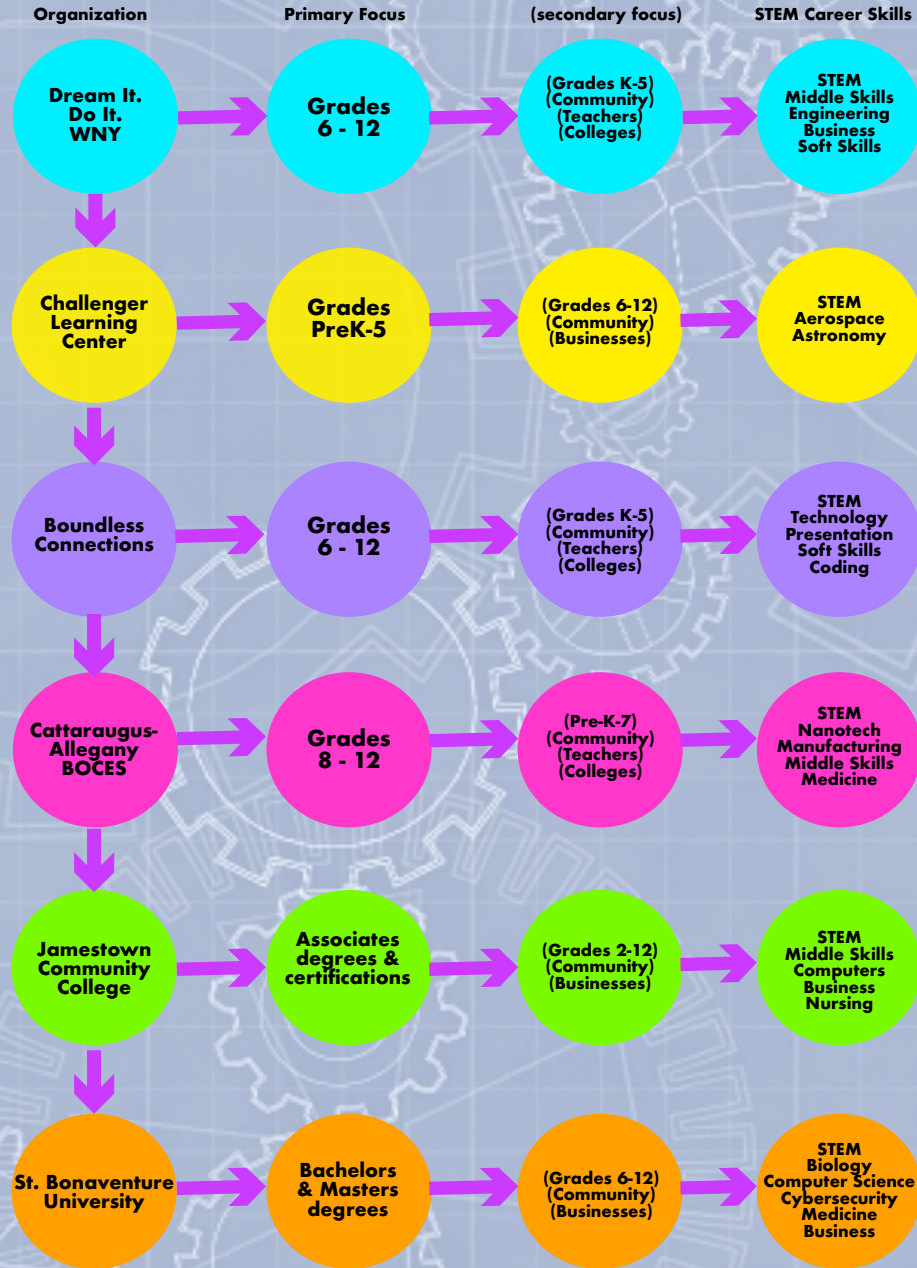




STEM Career Pathways Cattaraugus County, NY



We Can Do It!



**Saturday,
March 30, 2019**

9:00am - 2:00pm

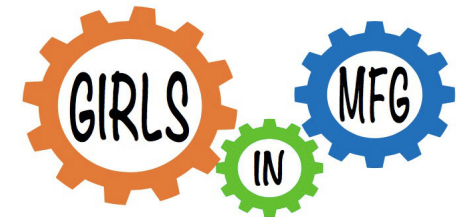
Cutco Theater

**Jamestown
Community
College**

Brought to you by...

**Dream It. Do It. WNY
Jamestown Community College
Appalachian Regional Commission
Members of MAST**

Girls in Mfg Day



Dream It. Do It. WNY



Thank you for being a part of our

Girls in Manufacturing Day

We Can Do It!

Thank you to the following companies and organizations

for making this day possible:

Appalachian Regional Commission

Senator Catharine Young

Dresser-Rand

Cutco Corporation

Napoleon Engineering Services

SolEpoxy

Eaton

Members of MAST

ELANTAS PDG

AirGas

Jamestown Community College

St. Bonaventure University

Union Tea Cafe

Tops

Olean City Schools

Cuba-Rushford Central School

Hinsdale Central School

Allegany-Limestone Central School

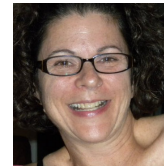
Portville Central School

Cattaraugus County, Allegany County, and Northern PA Schools

Dream It. Do It. WNY

Guest Speaker: Kim LaMendola

Be Your Authentic Self



Kimberly LaMendola is the Regional Development Coordinator and Food System Projects Manager for Southern Tier West Regional Planning and Development Board. She also is the regional program administrator for federal grants from the Appalachian Regional Commission and reviews grant proposals for several university, state, and federal programs. Kimberly holds a BS from SUNY Empire State College with a specialized major in Community and Rural Development. She also is just a few weeks away from achieving certification as a hatha yoga teacher in the Himalayan tradition. Kim and her partner own and operate Kumbha Moon Soap Company (www.KumbhaMoon.com), a small business that manufactures handcrafted soap and natural body products. Kumbha Moon Soap Company operates out of a small manufacturing room in their farmhouse as the business is a natural extension of their homesteading activities and values. All products are made from sustainably sourced (often local) plant-based ingredients with no synthetic chemicals, artificial fragrances, or dyes used. Kimberly and Kellie use far more science, math, engineering, technology and quirky creativity than they ever thought they'd need to use to create their original product recipes, calculate scaled-up production batches, design packaging and marketing materials, plot distribution logistics, and develop sound (and profitable) business plans.

The Big 5



Upcoming Events

Celebrating Women in Manufacturing

Cutco

Wednesday, April 17

Mfg & STEM Fair

Portville High School

Friday, May 10

Manufacturing Tours

Girls in Mfg Clubs

Eaton Young Manufacturers Academy

July 8 - 11

Summer Teacher STEM Experience

July 29 - Aug 2

National Mfg Month

October

DIDI 500

November



Evelyn Sabina is program coordinator for Dream It. Do It. WNY. With degrees from University of Toronto and St. Bonaventure University, Evelyn spent 10 years teaching middle school math and science before moving to Allegany, NY and becoming an adjunct instructor at St. Bonaventure University, Jamestown Community College, and Buffalo State College. Evelyn has spent the past five years working with area schools, colleges, and manufacturers to improve the perception of manufacturing and expand the workforce pipeline here in Cattaraugus County.



Ronni Gronemeier, marketing assistant at Cutco Corporation comes from a radio broadcast background with over a decade of experience that included operations manager of a top-rated state radio network. At that time she was the only woman and the youngest to hold that position in the country. Her return to the Olean area was a decision made with an appreciation for the quality of life this area offers and in anticipation that it would be a great place to raise a family. Cutco is the largest manufacturer of kitchen cutlery in the United States and Canada. For 70 years Cutco's factory and administrative headquarters have been in Olean, N.Y.



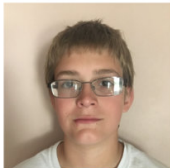
Janet Forbes is a life-long registered nurse who has worked as a nurse manager and moved to public health as the Creating Healthy Places to Live, Work, and Play Project Coordinator. Serves AAUW-Jamestown as the STEM Chair, Program VP, and Public Policy Chair. Serves on the Chautauqua County Education Coalition representing AAUW-Jamestown STEM Team.



Grace Garlick is currently pursuing her MBA at St. Bonaventure University, majoring in Marketing. She has volunteered for the DIDI 500 for the past five years and helped plan and lead the event this year. Grace is presently a Dream It. Do It. Intern and has been involved with multiple events (including DIDI 500, Eaton YMA, Girls in Mfg Day) and has been focusing on data collection and fundraising for the next DIDI 500.



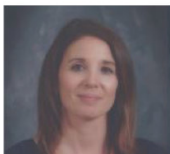
Carly Abbate is the Chautauqua County Program Coordinator for Dream It Do It Western NY. Carly received a Bachelors in Business Management from Gannon University. As a Western NY native with work experience in manufacturing, she is working to educate and expose the opportunities available in manufacturing to the future workforce.



Byron Ring is the DIDI 3D Ambassador for Dream It. Do It. WNY and has been involved in DIDI activities and events for the past 7 years. Byron is a freshman at Olean High School and has been working as a DIDI intern for 2 years. He loves 3-D printing, plays tennis, bikes a lot and enjoys tinkering with computers.



Steffanie Bell is a Digitalization Project Manager for SIEMENS AG, Oil and Gas. Steffanie has a master's degree from Saint Bonaventure University and a bachelor's from Empire State College. Steffanie has spent the last 5 years in various roles including inside sales, business development & growth initiatives, as well as being the Global Oracle SME for lead to order, and the Oracle Site Champion for an overseas location.



Corinne Quinn has been a special education teacher at Allegany-Limestone Elementary School for the last 3 years and in the education field for the last 8 years. Prior to becoming a teacher, she worked in the manufacturing field for companies in Pennsylvania and Florida. This is her first year being involved in Girls in Manufacturing, as one of five teachers coaching the ALCS club.



Dream It. Do It. WNY



Dream It. Do It. WNY



Dream It. Do It. WNY

Girls in Mfg Day

Saturday, March 30, 2019

9:00 Registration

Sign in, name tags, schedules, t-shirts

9:15 Speakers

Melissa Riehle - *Welcome to JCC*

Jamestown Community College - Assistant Director, Student Recruitment

Evelyn Sabina - *Welcome Videos - Ally Forness, Brooke Gronemeier*

Dream It. Do It. WNY Cattaraugus, Program Coordinator

Janet Forbes - *AAUW & STEM for Women & Girls*

American Association of University Women - Program VP

Kathleen Martel - *Change Really is a Good Thing!*

Jamestown Community College, Project Manager, Workforce Readiness

9:40 - Rotation - Four Groups

- Strawberry DNA - Corinne Quinn & Christine Otto
- CNC/Welding/3D Printing - Xavier Smith, Jeff Teluk, Byron Ring
- Phun with Physics - Kris Ring & Krissy Chapman
- Messy Science - Shannon Albert & Kaitlyn Penston

12:00 Lunch - Magnano Room - Catered by Union Tea Cafe

Guest Speaker - Kim LaMendola - *Be Your Authentic Self*

1:00 ● & ● Ice-cream

Stephanie Pikulski, Lauren Stutzman, Krissy Chapman

● & ● Augmented Reality
Shannon Albert, Ronni Gronemeier

1:30 ● & ● Augmented Reality Shannon Albert, Ronni Gronemeier

● & ● Ice-cream
Stephanie Pikulski, Lauren Stutzman, Krissy Chapman



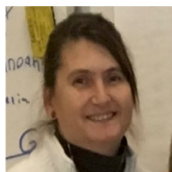
Kaitlyn Penston is a Long Island native who has her bachelors in Chemistry from the SUNY College at Oneonta and is the Quality Manager at SolEpoxy. Kaitlyn has been involved in Dream It. Do It. through mentoring, giving tours, participating in events, and helping to organize many of the DIDI initiatives.



Stephanie Pikulski has a bachelor's degree in chemistry from St Bonaventure University and now works as the Quality Assurance Supervisor at ELANTAS PDG. Her career began when she did a summer internship at ELANTAS that was sponsored by Dream It Do It, and she has been involved in DIDI activities ever since (including making ice cream at the Girls in Manufacturing Summit – yum!). Stephanie was recently awarded the 2018 Rookie of the Year Award by Olean Area Young Professionals.



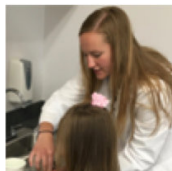
Mary Deegan-Collins, Production Manager at SolEpoxy, Inc., is on the Executive board of Dream It. Do It. WNY. Other positions include process engineer, business process manager, and site coordinator for business system implementation. Mary attended Lafayette College for a BS in Chemical Engineering and earned an MBA from St. Bonaventure University.



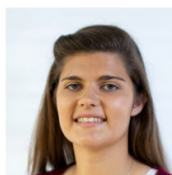
Christine M. Armstrong-Gabler is a fifth-grade teacher at Olean Intermediate Middle School. Christine is a member of, just to name a few, the NYS Elementary Mathematics Executive Board, NYSCATE, WonderWorks Corporate Council, Microsoft Corporate Council, USA Science and Engineering Festival Ambassador—and most Inspiring position: MOM!



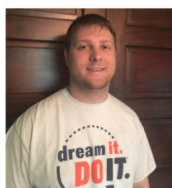
Brooke Gronemeier is a 2017 graduate of Olean High School and is now studying Mechanical Engineering Technology at University of Dayton in Ohio. As a Dream It. Do It. Ambassador for Olean Schools and a DIDI intern, Brooke participated in and helped to organize the DIDI 500 and other DIDI events.



Allison Forness, 2016 graduate of Allegany-Limestone Central School, is studying Chemical Engineering at University of Rochester. Allison was our first Professor DIDI, creating a series of energetic videos explaining some interesting concepts about chemistry. During her summer internship with Dream It. Do It., Allison interviewed area women in manufacturing and also worked with JCC Kids' College, designing and assisting with programs like Messy Science! Allison interned at SolEpoxy and is now continuing her studies at U of R.



Krissy Chapman is a graduate of Hinsdale Central School and is attending Alfred University, majoring in Ceramic Engineering. She is involved in many clubs at Alfred and part of the Women's Soccer team. Krissy mentored the Girls in Mfg Club at Hinsdale and interned with Dream It. Do It., visiting area manufacturers and gathering information on career opportunities for Women in Manufacturing. She hopes to one day work at Corning Glass in Project Design.



Xavier Smith, graduate of Archbishop Walsh, CA-BOCES, and Alfred State College, works as a machinist and metal fabricator at OSM Corporation in Olean. He also works as the project manager for JCC's FRI@MTI program. Each summer, Xavier has helped with the Dream It. Do It. Summer Teacher STEM Experience, creating a memorable CNC project for teachers of all disciplines.



Kathleen Martel spent 22 years as a computer administrator and programmer in the engineering department at Dresser-Rand. While there, she helped form the Southern Tier Advanced Manufacturing Initiative and eventually left D-R to become the program coordinator as the group merged with Dream It. Do It. Western New York. After 18 months, she moved to higher education where she has served as the project manager for Workforce Readiness at Jamestown Community College for over five years.



Christine Otto got her Associates degree from SUNY Alfred State and later attended Empire State College for her Bachelor of Science Degree in Information Technology. She started working at Alfred State as a Civil Service employee for NYS then progressed to the Computing Services department. In 2001, she decided to work a little closer to her family took a job at Cutco in Olean NY as a Client Support Specialist, where she has been now for 17 years.



Lauren Stutzman graduated with a B. S. in Chemical Engineering from University at Buffalo in 2013 and M.S. in Chemical Engineering from Cornell University in 2016. She now works at SolEpoxy, Inc. as a Process Engineer, where most of her time is split between running experiments in the production area, programming controllers, and doing safety and quality audits.



Chantal Cook is a Drafter for Cutco Corporation and recent graduate (2017) of Alfred State College. As a Drafter at Cutco, Chantal creates precision drawings of equipment, fixtures, product drawings, and plant layouts. These are used to create prototypes, which are often printed on 3D printers. Chantal has worked with our Girls in Mfg Clubs as Professor DIDI and volunteered at events such as the DIDI 500, Mfg & STEM Fair and the Eaton YMA.



Kris Ring has been teaching for 26 years. She has her B.S. in Chemistry and M.S. in Mathematics from SUNY Fredonia. Kris is certified to teach 7-12, math, science, chemistry and physics and loves showing students the applications of physics and making it fun in the process. Kris has been very involved with Dream It. Do It. and has been part of the Summer Teacher STEM Experience and the SBU Summer Teacher program for the past 5 years.



Morgan Hatfield graduated from Texas A&M University with a B.S. in Mechanical Engineering. She is now a Manufacturing Engineering Supervisor at Dresser-Rand/Siemens, in a management rotational program. Morgan has also given presentations and helped at the DIDI 500, Mfg Day, and the Girls in Mfg Summit. As Professor DIDI, Morgan has visited our Girls in Mfg Clubs, teaching the girls about Lean Manufacturing.



Shannon Albert is a science and STEAM teacher at Cuba-Rushford. Even after 30 years, she still loves her job and enjoys finding ways to teach REAL, engaging science to Middle-Schoolers. Shannon is the coach of the first Dream It. Do It. Girls in Mfg Club and designed the curriculum, shared by many in the area. She is originally from Salamanca, NY., is married and has 3 children.



Paula Harris is a teacher's aide at Olean High School. Paula also works with students during the Olean Summer STAR program and the Eaton Young Manufacturers Academy. During the Eaton YMA, Paula assisted teachers and students on various projects and was amazed at the teamwork they exhibited.