

## Newsletter

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## Summer 2017 Moodle Training Courses

We are offering three FREE online training courses beginning in July. We offer Professional Growth Plan (PGP) points for each course.

### Basic Moodle for Teachers (10 PGP Points)

Session: July 11 - August 8

A basic introduction to Moodle 3.3. You will learn how to build a classroom course and populate it with files, assignments and quizzes.

### Intermediate Moodle for Teachers (10 PGP Points)

Session: July 12 - August 9

A continuation from the Basic Moodle for Teachers course. Choose this course if you already have Moodle experience and would like to learn how to use some of the more advanced features like wikis, databases, lessons, and RSS feeds.

### Advanced Moodle for Teachers (10 PGP Points)

Session: July 13 - August 10

A continuation from the Intermediate Moodle for Teachers course. This course will take the Intermediate level course a step further as participants learn advanced gradebook features, groups and groupings, conditional activities, and the workshop activity module.

All of the courses are completed online at your-own-pace during your own free time.

If you would like to register for a course, please visit the PRISM website, login, and click the 'Event Registration' link. Use the drop-down menu to select the appropriate course and click the 'Registration Form' button. You will see a complete description of the course. To sign up, scroll down and enter your information. You should receive a confirmation email. If you do not receive a confirmation email, please contact us.

## Indiana Department of Education Announces Distribution of Math and Science Partnership Program Grants

Molly Deuberry, Communications Director, Indiana DOE

June 21, 2017



INDIANAPOLIS – The Indiana Department of Education announced today the distribution of the 2017-18 Math and Science Partnership (MSP) Program Grants. Recipients of the 2017-18 grants are second and third year recipients and have displayed a focus on classroom integration of math and science instruction, with an additional focus on relevant Science, Technology, Engineering, and Math (STEM) within grades K-12.

“Placing a priority on math and science in the classroom is key to ensuring our students graduate prepared for the 21st century workforce,” said Dr. Jennifer McCormick, Indiana Superintendent of Public Instruction. “Focusing on STEM is vital to the future success of not only our students, but also our state. I applaud the efforts these schools have shown in this area and congratulate them on receiving this grant.”

Created in 2002, the MSP competitive grant program encourages institutions of higher education, local school corporations, elementary schools and secondary schools to participate in professional development activities that increase the subject matter knowledge and teaching skills of math and science teachers. Professional development activities must be sustained, intensive, classroom focused and aligned with state and local standards and math and science curricula. These activities must result in a measurable improvement in student academic achievement in math and science. In Indiana, these funds are used to improve and upgrade the status and stature of math and science teaching and learning in grades K-12.

To learn more about the MSP grant program, please visit [www.ed-msp.net](http://www.ed-msp.net).

To view a list of 2017-18 MSP recipients, please visit:

[www.doe.in.gov/sites/default/files/ccr/mathandsciencepartnershipprogram.pdf](http://www.doe.in.gov/sites/default/files/ccr/mathandsciencepartnershipprogram.pdf)

## Engineering Camp Designed to Attract Girls to Field

### A residential camp at University of Evansville, Indiana offers girls a variety of engineering opportunities

Megan Erbacher, Evansville Courier & Press

June 16, 2017



EVANSVILLE, Ind. (AP) — Unlike boys, Kim Higgins said girls aren't encouraged enough to pursue a career in a STEM field — science, technology, engineering and math. Higgins, an assistant to the dean of the college of engineering at the University of Evansville, hopes girls develop the confidence to know and pursue STEM options for future careers after attending UE's [OPTIONS Summer Career Exploration Camp](#). Higgins is a camp coordinator.

"So many times, girls at this age are not pushed toward this career path. I want them to have a can-do attitude," she said. "They can do anything the boys can do." On a steamy Wednesday morning, 20 middle school girls prepared to launch rockets they made ear-

lier in the week. Campers also take mini-classes, watch engineers and scientists in action, make lip balm and build suspension bridges.

Higgins said the camp is good exposure to a variety of engineering options, including mechanical, civil, electrical and computer. The OPTIONS summer camp for middle school girls started in 2004, but the high school girls camp launched 25 years ago, and a version for boys began in 2009.

Brownsburg East Middle School seventh grader Reese Langhorne is certain she will pursue a degree in engineering, but she's still narrowing down a specific field. "I took an engineering class in sixth grade and found my happy place," she said. Langhorne, 12, said her mom is a UE graduate and found the camp online.

"It was an amazing experience (building rockets)," she said. "I built one when I was 7, and don't remember it being that hard. Building a circuit board from scratch was easier than this."

Addison Stindle started completing do-it-yourself projects in fourth grade. That's when the now-12-year old seventh grader at Fall Creek Junior High in Fishers, Indiana realized engineering was her calling.

"I've learned not to overthink things," Stindle said. "In our first activity we had to stop a water balloon from busting and we made a crazy design, which didn't work. Some people made a simple design and it worked. You don't have to overthink everything and make it super complicated."

OPTIONS is a residential camp, so girls stay in dorms on campus. "They get to experience a little taste of college life early on, so hopefully it plants that seed," Higgins said. Elizabeth Collier was a middle and high school camper, and now helps as a counselor. Collier, 21, is a UE senior majoring in electrical engineering. Collier enjoys seeing the girls be enthusiastic about engineering. "I like how versatile (engineering) is," she said. "You can do pretty much anything you like."

Jessica Lofton, UE mechanical engineering assistant professor and camp director, said when she was in school there weren't many girls in her classes at UE.

## Grant Opportunities for STEM Educators

# HONDA

The Power of Dreams

The American Honda Foundation's funding priorities are STEM education, the environment, job training and literacy. Nonprofits, public school districts, private/public elementary and secondary schools are eligible to apply. Funding deadlines are February 1, May 1, August 1, and November 1 each year. The maximum award is \$75,000.

Please visit this website for further information: [http://www.honda.com/about?id=honda\\_foundations](http://www.honda.com/about?id=honda_foundations) .



**Lockheed Martin Corporation Grants** Lockheed Martin provides generous funding to STEM education outreach activities for students from elementary school through college. We are committed to supporting programs, events and campaigns that focus on student achievement, teacher development, and gender and ethnic diversity. Applications are accepted year-round. Evaluations are typically performed quarterly. Some grant applications may not be able to be considered until the next year's budget cycle, particularly those received in the second half of the year.

### Eligibility:

- Public elementary/secondary schools are eligible to apply.
- Align with one or more of Lockheed Martin's strategic focus areas: science, technology, engineering, and mathematics (STEM) education
- Be located or operate in a community in which Lockheed Martin has employees or business interests.

**Occurrence:** Ongoing

**Website:** <http://www.lockheedmartin.com/us/who-we-are/community/education.html>

**Application Form:** [Open application form](#)

## Professional Development Opportunities



Warsaw Community Schools is honored to host the 2017 e3Technology Conference for the 5th consecutive year in partnership with the IDOE - Summer of eLearning. Come learn from national education experts, as well as current classroom teachers as they share their successes and the journey they took to get there. Learn how to use technology in meaningful ways to help your students, to help yourself, and to connect with others. Earn Professional Growth Points while preparing to re-engage your students with knowledge that you can immediately apply, and have fun at the same time.

### FAQs

#### Can my school corporation register with a purchase order?

Yes! It's Simple...Make the PO out to Warsaw Community Schools, include attendee names, email addresses and ticket type for each attendee on the PO. Email a copy of the PO to Melinda (Mel) Oliver: ([moliver@warsawschools.org](mailto:moliver@warsawschools.org)) A special code will be created for registration and your school will be invoiced.

#### Is my registration/ticket transferrable?

Yes! We would be horribly disappointed if you could not attend the conference but we would be even more disappointed if someone else missed out on the opportunity altogether. Just email Melinda (Mel) Oliver: ([moliver@warsawschools.org](mailto:moliver@warsawschools.org)) with the changes necessary and we will be happy to get the ticket transferred!

#### What is the refund policy?

Sorry, tickets are not refundable but may be transferred to another attendee.

#### Date and Time:

Mon, Jul 24, 2017, 8:00 AM - 4:00 PM EDT

Tue, Jul 25, 2017, 8:00 AM - 4:00 PM EDT

#### Location:

Warsaw Community High School  
1 Tiger Lane  
Warsaw, IN 46580



## What to Expect...

The DOE summer of eLearning Program is all about educators sharing what they have learned about using technology effectively in the classroom. Here is what you will experience during our two day event. [Technovation 2017](#) will be centered around the intentional placement and innovative practices of technology in the classroom.

### July 26 – Workshop Day

Day One will feature half day workshops centered around use of technology in instruction. Lunch will be provided.

### July 27 – Concurrent Sessions

Day two will feature keynote leading educator and Google certified trainer Brian Mull as well as concurrent sessions and a chance to see what is new in technology from our valued partners. Lunch will also be provided as well as opportunities for door prizes!

Registration is now open. Session and workshop seating will be reserved.

#### Date and Time:

Weds., Jul 26, 2017, 8:30 AM - 4:00 PM EDT

Thurs., Jul 27, 2017, 8:30 AM - 4:00 PM EDT

#### Location:

Penn High School

56100 North Bittersweet Road

Mishawaka, IN 46545

## What PRISM Can Do For You!

- Easily find the perfect teaching and learning resources from our library of over 4,000.
- Save a list of your favorite resources for quick retrieval.
- Create and share lesson plans that teach your subjects utilizing your favorite resources.
- Develop online classrooms with interactive assignments, lessons, quizzes and more!
- Store your classroom materials online so that they are available to you from any computer.
- Reach your students more effectively by using web media for the digital age.
- Earn PGP points by completing PRISM led online Moodle course – either Beginning Moodle or Intermediate Moodle courses are available to you at no cost several times throughout the year.
- Select from free learning resources that emphasize visualization, rich context, staged-problem solving, and electronically enabled collaboration / communication.
- Augment your own dynamic presence in the classroom with teaching tools that mirror the skills needed for success in higher education and the 21st Century workplace.

*Through our strong support from the [Lilly Endowment](#) and others, we are constantly growing and improving. Check our site regularly to see what new resources you can use in your classroom.*

[www.rose-prism.org](http://www.rose-prism.org)



PRISM is a free website that provides collections of online resources for Indiana educators in the fields of science, technology, engineering, and mathematics (STEM). The primary collection of digital teaching materials is indexed according to the Indiana Academic Standards for 6th, 7th, and 8th grade and secondary education courses.