

Newsletter

Special Interest Articles

- STARBASE Indiana

Individual Highlights

- STEM Teach III
- PBS TeacherLine
- School Ambassador Fellowship Program

Upcoming 2018 Moodle Training Courses

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

Basic Moodle for Teachers (10 PGP Points)

March 13 - April 10

A basic introduction to Moodle 3.4. You will learn how to build a classroom course and populate it with files, assignments and quizzes.

Intermediate Moodle for Teachers (10 PGP Points)

March 14 - April 11

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)

March 15 - April 12

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, log-in, 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.

STARBASE Indiana



STARBASE Indiana is a premier educational program, sponsored by the Department of Defense. At STARBASE Indiana, students participate in challenging "hands-on, minds-on" activities in Science, Technology, Engineering, and Math (STEM). Students interact with STEM professionals to explore careers and observe STEM applications in the real world. The program encourages students to set goals and achieve them.

In 1989, Barbara Koscak, a recognized leader in education, was invited to the White House by President Ronald Reagan and awarded the Federal Aviation Administration's National Educator of the Year Award. The President selected her because of her ability to excite her students to learn Science, Math, Engineering and Technology (STEM) and to develop their potential for challenging careers. Knowing that all children love airplanes, she had created a curriculum built around space and the physics of flight – a curriculum that was "hands-on, minds-on."

After 20 years of success, the DoD STARBASE dream has blossomed from a single classroom to classrooms in five regions of the country, in 34 states, the District of Columbia, Indian Reservations, and U.S. Territories. To date, the program has provided 25 hours of stimulating experiences at military bases for over 850,000 students. National Guard, Navy, Marine, Air Force Reserve and Air Force bases are home to the program. This rapid growth truly affirms the children of America have a need and that DoD STARBASE meets that need.

STARBASE Indiana, one of the newest STARBASE locations, was founded at the 122nd Fighter Wing, Fort Wayne Air National Guard Base, Indiana by Col David Augustine. We opened our doors to our first class on February 14, 2012, and have been proudly serving the teachers and youth of Northeast Indiana ever since.

WHY STARBASE?

- DoD STARBASE offers a positive, proven approach to engendering excitement and interest in Science, Technology, Engineering and Math (STEM).
- During this decade, employment in science and engineering occupations is expected to increase at almost four times the rate for all occupations.
- In the 2009 Programme for International Student Assessment (PISA), U.S. students ranked 17th out of 65 countries in science literacy and 25th out of 65 countries in math literacy.
- In the United States less than 10 percent of graduate degrees are conferred in engineering, mathematics and computer science. This places our country 20th internationally in terms of graduate degrees in these critical areas.
- The rapid pace of technological change, and globalization of the economy, simply demands that our workforce be literate in science and math.
- Less than 1% of current elementary school students will seek advanced education in the sciences.
- Students who attend DoD STARBASE Academies increase their knowledge and skills in STEM.
- Students who attend DoD STARBASE improve their attitudes about and their confidence in STEM.

For more information go to: [STARBASE Indiana](#)

Professional Development Opportunities for Teachers



STEM Teach III

Graduate classes are free for dual credit teachers in Indiana! Tuition and textbooks/classroom materials will be free to teachers accepted into the new program.

Graduate courses in content areas such as biology, chemistry, physics, mathematics, psychology and technology may be available. Classes will be offered online, face-to-face or via a hybrid approach for Spring 2018, Summer I and II 2018, Fall 2018, Spring 2019 and Summer I 2019. Course offerings will vary each semester.

Independent Colleges of Indiana member institutions and public postsecondary institutions are combining efforts to offer specific programs targeted to teachers seeking graduate level courses in a STEM content areas for dual credit credentialing

STEM Teach III is a project of the Independent Colleges of Indiana (ICI) in partnership with the Center of Excellence in Leadership of Learning (CELL) at the University of Indianapolis. Through a state grant, it brings together a group of ICI member colleges and public institutions to offer STEM graduate courses for in-service teachers to complete the requirements of the Higher Learning Commission (HLC) to teach dual credit courses. If you have questions, please contact [Trish Wlodarczyk](#) with the Center of Excellence in Leadership of Learning (CELL) at the University of Indianapolis.

[Frequently Asked Questions](#)

[Apply for STEM Teach III](#)

[Course Offerings](#)

Professional Development Opportunities for Teachers



PBS TeacherLine

The year just started and it's time to bring your A Game! PBS TeacherLine is here to help keep you ahead of the game and on your toes with flexible graduate-level online courses and shorter, self-paced lessons you can use to make your school year the best it can be!

Why PBS TeacherLine?

PBS TeacherLine's facilitated and self-paced PD courses are designed to benefit both beginning and experienced teachers. Topics include science, reading, social studies, math, instructional strategies, and instructional technology.

Innovative: Acquire new strategies and tools you can use right away to enhance classroom instruction.

Engaging: Interact with peers and experts in a virtual learning environment.

Flexible: Discover anytime, anywhere learning that fits into your busy schedule. Choose from 15, 30, or 45-hour facilitated courses or enroll in a 1.5 or 3-hour self-paced course.

[Schedule of Spring 2018 Courses](#)

Professional Development Opportunities



U.S. Department of Education

[School Ambassador Fellowship Program](#)

Program Overview

The School Ambassador Fellowship is a paid position that supports the Department's mission by employing a cadre of outstanding educators to contribute their classroom and school expertise to the national education dialogue and in turn facilitate discussions with educators across the country. For the Fellows, the program adds greater knowledge of educational policy and leadership to their toolkits, allowing them to further contribute to solutions at all levels for long intractable challenges in education.

The Fellowship program launched in 2007 with an effort explicitly centered on teachers—the Teaching Ambassador Fellowship program. In 2013, the Department added a companion effort to include principals in education discussions, the Principal Ambassador Fellowship. Since then, the Department has collaborated with 118 outstanding teachers and principals in full- and part-time positions as Ambassador Fellows. The Department maintains contact with this network of Alumni Fellows as key contacts in the field who now lead from a variety of levels within the education system and who can continue to inform and share Department efforts.

In 2017, the Department expanded efforts to create a new School Ambassador Fellowship and to make this opportunity open to all school based staff members—teachers, principals and other key school staff members like counselors, librarians, and parent liaisons who have valuable contributions to make to the national dialogue given their experiences with students and teachers on a daily basis.

2018-2019 Fellowship Positions

As with the previous Teaching and Principal Fellowship roles, the School Ambassador Fellowship is a year-long paid position that begins in the fall.

The program offers two separate year-long tracks: the Washington Fellowship, which is a full-time appointment where teachers, principals, and other school staff members are based in residence at the Department's Headquarters in Washington, DC. The Campus Fellowship enables educators to collaborate with the Department on a part-time basis while maintaining their regular school responsibilities in their home communities. In addition to taking on individual tasks subject to their unique background and expertise, all school Ambassador Fellows collaborate with one another as a team to provide common outreach and gain insight from the field.

In the Washington Fellowship, selected participants serve as full-time Federal employees in Washington, DC for one school year. Fellows are placed in offices within the Department of Education to work on education programs and policy matters. They contribute valuable school and classroom-level knowledge and perspective to the Department, greatly increase their own knowledge and understanding of Federal education policies and programs, and collaborate to provide specific outreach to other teachers. Over the year, Washington Fellows gain in-depth knowledge of Department initiatives; provide their perspectives to senior staff; share relevant school and classroom experiences with internal and external audiences; facilitate discussion among educators about policy in DC and in areas around the country as necessary; and plan and implement various convenings and events for local educators and others on behalf of the Department.

In the Campus Fellowship, selected educators serve as paid, part-time Federal employees, in addition to their primary school roles, for one year. Fellows share public information with and facilitate conversations amongst educators at the district, State and regional level. They contribute their insights and knowledge about schools and classrooms to the Department, increase their knowledge and understanding of Federal education policies and programs and their critical interplay with State and local policies, and collaborate with other Fellows and Department staff to provide specific outreach to educators. Over the year, Campus Fellows gain knowledge of key Department initiatives and work to understand how these intersect with State and local efforts; work with Department staff to gather and share information with constituencies in the region; and periodically share relevant school and classroom experiences with internal and external audiences.

Lilly Experience for Teachers in STEM




LETS COLLABORATE *Lilly*
Lilly Experience for Teachers in STEM

You are invited to collaborate with Lilly STEM (Science, Technology, Engineering, Mathematics) professionals and other teachers in a summer workshop to create lesson plans with real-world application. Earn a \$500 stipend from the ISTEM Resource Network and get an inside look into the science and technology driving the pharmaceutical industry. This program is called: Lilly Experience for Teachers in STEM (LETS).

We are seeking STEM teachers in grades 9 through 12 to come to our global headquarters June 12-13, 2018. If you are interested in this exciting opportunity, please complete this application.

Applications will be accepted through February 16, 2018. If you have questions, contact the ISTEM Resource Network [here](#).

For more information: <https://www.lilly.com/lilly-experience-for-teachers-in-stem>

What PRISM Can Do For You!

- Easily find the perfect teaching and learning resources from our library of over 5,000.
- 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