



hosted by

ROSE-HULMAN
INSTITUTE OF TECHNOLOGY

December 2015
Volume 5, Issue 12

Newsletter

Special Interest Articles

- Moodle 3.0
- Upcoming PRISM Training Courses

Individual Highlights

- Dual-Credit Courses
- Dipity
- HippoCampus
- Indiana State Museum
- NBC Learn
- Professional Development Opportunities
- Upcoming Events

PRISM Upgrades to Moodle 3.0

We are proud to announce that PRISM is now integrated with Moodle 3.0. You can view a tour of the new features [here](#). Of note for teachers, Moodle now has 4 new quiz question types: Select Missing Words, Drag and Drop into Text, Drag and Drop onto Image, and Drag and Drop Markers. Moodle 3.0 also contains many bug and security fixes.

Collapsed Topics Course Format

PRISM now supports a popular third party course format called Collapsed Topics. This is an interchangeable topic or week based format that solves the issue of the 'Scroll of Death' when a course has many topics / weeks. All sections except zero have a toggle that displays that section. One or more sections can be displayed at any given time.

Upcoming PRISM Online Training Courses

Three FREE online Moodle training courses begin in January 2016. We offer Professional Growth Plan (PGP) points for each course.

Basic Moodle for Teachers (10 PGP Points) - January 5 – February 2

A basic introduction to Moodle 3.0. You will learn how to build a classroom course and populate it with files, assignments and quizzes.

Intermediate Moodle for Teachers (10 PGP Points) - January 6 - February 3

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) - January 7 – February 4

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.

Registration is now open on the PRISM website in the Event Registration section.

Indiana Teachers May Get More Time to Meet New Rules for Dual Credit Courses

Chelsea Schneider, Indy Star



Indiana school districts likely no longer face as sharp of a drop in the number of teachers credentialed to instruct dual credit courses as once feared.

State education leaders learned this month that the Higher Learning Commission, a national organization that accredits colleges in the state, is allowing colleges and universities to apply for an extension of up to five years on new requirements it has set for those instructors.

The Indiana Commission for Higher Education announced plans Monday to seek an extension. The request means instructors of the classes, in which students simultaneously earn high school and college credit, could have until 2022 to meet the new coursework standards.

"We are encouraged by this opportunity to apply for an extension to meet these new requirements for dual credit teachers," Indiana Commissioner for Higher Education Teresa Lubbers said in a statement. "That said, this in no way means our work is done. As a state, we remain focused on expanding quality dual credit options for all students."

What's clear, education leaders say, is that although the Higher Learning Commission appears willing to budge on the implementation timeline, it is steadfast on eventually requiring dual credit teachers to complete more graduate-level coursework.

The challenge: Approximately 70 percent of the state's dual credit teachers don't comply. The percentage reflects teachers who instruct in subject areas affected by the new requirements.

The state has to follow the new requirements, or colleges risk losing their accreditations, which are required for them to seek federal financial aid.

A Republican lawmaker plans to file a resolution during the upcoming legislative session "condemning" the Higher Learning Commission for enacting the new requirements. Under the changes, dual credit teachers would need to have a master's degree as well as 18 credit hours in master's-level courses in the subject matter they plan to teach.

"Our teachers don't have any problems with accountability. Our teachers don't have any problems with being asked to do above and beyond," state Rep. Wendy McNamara said. "What I think our biggest problem is basically having an entity that is inflexible and not understanding of what's best for a sovereign state."

McNamara, R-Mount Vernon, announced her plans to offer the resolution Monday as a group of state education leaders and K-12 school officials met to begin exploring potential solutions to get more of the state's dual credit teachers meeting the new requirements.

Read more online at: <http://www.indystar.com/story/news/education/2015/11/23/indiana-teachers-may-get-more-time-meet-new-rules-dual-credit-courses/76257348/>

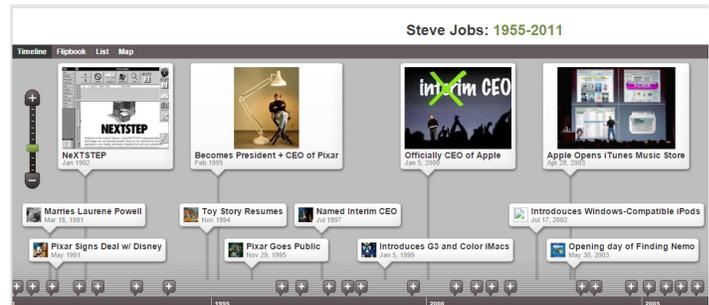
Technology in the Classroom: Dipity

What is Dipity?

Dipity is a free digital timeline website. Our mission is to organize the web's content by date and time. Users can create, share, embed and collaborate on interactive, visually engaging timelines that integrate video, audio, images, text, links, social media, location and timestamps.

Who is Dipity for?

Dipity timelines are for anyone who uses the Internet. Newspapers, journalists, celebrities, government organizations, politicians, financial institutions, community managers, museums, universities, teachers, students, non-profits and bloggers all use Dipity to create timelines.



Why use Dipity?

Dipity allows users to create free timelines online. Digital timelines are a great way to increase traffic and user engagement on your website. Dipity is the fastest and easiest way to bring history to life with stunning multimedia timelines.

Visit www.dipity.com to get started on your free digital timeline!

National Repository of Online Courses for Indiana K-12 Teachers

HippoCampus.org
Powered by NROC

The National Repository of Online Courses is a non-profit effort to provide media to personalize education. The Indiana Office of eLearning joined the consortia in 2012, giving Indiana educators access to their library of modular course content. Browse their offerings at: Indiana's HippoCampus site.

HippoCampus.org is a free, core academic web site that delivers rich multimedia content--videos, animations, and simulations--on general education subjects to middle-school and high-school teachers and college professors, and their students, free of charge. Teachers project HippoCampus content during classroom learning and assign it for computer labs and homework. Students use the site in the evenings for study and exam prep. Users do not need to register or log in to use the site.

As an open resource for personalized learning, HippoCampus.org was designed as part of a worldwide effort to improve access to quality education for everyone. HippoCampus is powered by [The NROC Project](#), a non-profit, member-driven project focused on new models of digital content development, distribution, and use.

NROC makes editorial and digital engineering investments in the content to prepare it for distribution by HippoCampus.



For decades, the Indiana State Museum and Historic Sites have welcomed Indiana's school children through our doors and brought history and science to life.

Field trips are critical to a well-rounded education and provide a lifetime of memories, but recent budget cuts have left too many schools unable to afford them; which is why we now offer free field trips to all K-12 Indiana school groups!

The Indiana State Museum is a great resource for educators and students when learning all there is to know about the Hoosier state. Our core galleries, special exhibitions and programming complement the subjects for cultural history, natural history, science, art and more.

All programs are designed to meet select Indiana Academic Standards. See Fred the mastodon, view objects related to Abraham Lincoln, explore the R.B. Annis Naturalist's Lab or meet Levi Coffin. Delve into Indiana's past through our collections, performances and events. Let the Indiana State Museum help to make Indiana come alive for your students!

To learn more about the Indiana State Museum and Historic Sites or our free field trips, please visit:

www.IndianaMuseum.org

NBC LEARN from the Indiana Department of Education

Indiana Department of Education is now making NBC LEARN K-12 a part of its digital offerings! Now all middle and high schools will be able to access thousands of high-quality archival, original, and current events videos from NBC LEARN K-12 for use in classroom instruction, student projects, and homework.

There are over 18,000 resources for you to use including:

- NBC Current Events collection and historic videos
- News broadcasts and interviews
- Hundreds of primary source documents
- Images, charts, graphics, cartoons, and more

CLICK HERE TO ACCESS
 **NBC LEARN K-12**

All of the resources are:

- K-12 safe and appropriate
- Mapped to curriculum
- Correlated to the Indiana and Common Core Standards

The NBC LEARN K-12 resources will be available on-campus and at-home by clicking on the link above. Once arriving at NBC Learn K-12, choose Register Now at the top right hand corner of the screen. Enter an email address and password for login credentials, and then complete the rest of the information as required. Upon return visits to NBC Learn K-12, staff and students can simply Sign In with the email and the password you created. Access is available for all middle and high school teachers, students, and parents - so watch and download as many videos as you like! Please contact Jason Bailey at jbailey@doe.in.gov for any access or training questions.

Professional Development Opportunities



DUKE ENERGY ACADEMY AT PURDUE

June 19-25, 2016. Inspiring future leaders in energy.

The Duke Energy Academy at Purdue University is an immersive program for high-achieving high school juniors and seniors, and secondary science teachers. During the week-long course on STEM-related energy topics, participants will be provided with resources and incentives to inspire both students and teachers in sustainable energy solutions. The program is free to all participants.

ELIGIBILITY

STUDENTS:

Students (as of Fall 2016) going into their junior or senior years in high school interested in science and engineering and who would like to learn more about energy issues.

TEACHERS:

Secondary science teachers who are interested in energy issues. In addition to free campus room and board, each participant will receive a \$400 stipend on successful program completion.

CONTACT US:

Duke Energy Academy at Purdue
Mann Hall, Rm 105
203 South Martin Jischke Dr.
Purdue University
West Lafayette, IN 47907-1971
energyacademy@purdue.edu
Phone: (765)-494-1610

Read more online at: <http://www.purdue.edu/discoverypark/energy/energyacademy/>

Upcoming Events

45th Annual HASTI Conference Racing Toward Science Literacy In Indiana

February 3-5, 2016
INDIANA CONVENTION CENTER

<http://www.hasti.org/upcoming-conference-information>

Member Discounts

Remember, you can become a member of HASTI and register at the discounted member rate. Member dues are \$30 for teachers and industry professionals, \$15 for college students and retirees. All HASTI Memberships expire January 31 of each calendar year. You must be a current member at the time of the HASTI conference to receive the member rate. To renew your membership or to sign up as a new member, please select the “New Members” or “Renew” tab.

Bring Your Administrator Along for FREE

Returning in 2016, if 4 people from one school attend HASTI, your Superintendent or Principal will receive a complimentary registration! Please contact the HASTI registrar at tammiec@cmcglobal.com, 877-427-8499 to take advantage of this special offer.

If you have any questions or concerns regarding registration, please contact the HASTI Registrar at 877-427-8499 or via email at tammiec@cmcglobal.com.

What PRISM Can Do For You!

- Easily find the perfect teaching and learning resources from our library of over 4,000.
- Store your classroom materials online so that they are available to you from any computer.
- Select from free learning resources that emphasize visualization, rich context, staged-problem solving, and electronically enabled collaboration / communication.
- Save a list of your favorite resources for quick retrieval.
- Reach your students more effectively by using web media for the digital age.
- 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.
- Create and share lesson plans that teach your subjects utilizing your favorite resources.
- 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.
- Develop online classrooms with interactive assignments, lessons, quizzes and more!

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



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.