

Newsletter

Special Interest Articles

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Individual Highlights

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Launching of PRISM Webinars & Informational Videos

The PRISM team is launching a series of webinars or informational videos on online learning and applications on Moodle.

Bob Jackson, PRISM's K-12 Educational Liaison, will host the first several videos to launch the program. It is a desire of the PRISM team that we get member teachers to volunteer to do some webinars or informational videos on applications of Moodle. If you are a teacher that is using some of the activities like the lesson activity, the external tool, games and workshops, we would really like for you to share how you are using these through either a live webinar or informational video. You can also do a webinar or video on online pedagogy discussing your "tips and tricks" that you utilize in being an effective online instructor. You can also show how you effectively provide resources to your students through a hybrid course. If you do a recorded video, we will ask you to upload your video to YouTube and send us a link to post on the PRISM website. If you want to do a live webinar, we would like to ask that you use a Zoom meeting and provide us a date and time that you would like to do the meeting. We will then invite PRISM members to attend.

Informational videos on Moodle applications and digital pedagogy are now available to view on the PRISM website.

Most of these informational videos will be short, 15-20 minutes in length and contain content on digital pedagogy, course design and specific Moodle applications. The first informational video serves the purpose of introducing this program and Bob has a short discussion on course design and organization of content. The next two videos are on course authoring and mastery learning settings.

An important component of this program will be for you to provide the PRISM team with feedback.

After watching an informational video or webinar, please let us know if the information provided is beneficial, ask questions about the specific content, and suggest perhaps better or different ways of doing the same type of activity or instructional method. We would also like for you suggest topics that you would like to be covered in future informational videos.

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Launching of PRISM Webinars & Informational Videos

Please post your comments in a forum on the 2020-2021 PRISM Focus Group (PFG) Moodle course. If you are not a member of the PRISM Focus Group, contact Bob Jackson at jackson2@rose-hulman.edu to request to be added as a participant. This group uses a Moodle course for online collaboration and sharing of Moodle applications.

The first informational video is available here: [Introduction & Course Introduction](#)

All the informational videos are available here: [All Videos on Moodle Applications](#)

October Moodle Training Courses

We are offering six FREE online Moodle training courses this fall. We offer Professional Growth Plan (PGP) points for each course.

Basic Moodle for Teachers (10 PGP Points) – A basic introduction to the Moodle LMS. You will learn how to build a classroom course and populate it with files, assignments, and quizzes. Dates: 10/6 - 10/27

Intermediate Moodle for Teachers (10 PGP Points) – 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. Dates: 10/7 - 10/28

Advanced Moodle for Teachers (10 PGP Points) – A continuation from the Intermediate Moodle for Teachers course. This course will take the Intermediate level course a step further as participants learn advanced grade book features, groups and groupings, conditional activities, and the workshop activity module. Dates: 10/8 - 10/29

Crash Course Activities and Resources for Moodle (8 PGP Points)

This course focuses on learning how to use the Moodle activities and resources to develop quality lessons for students on the online Moodle platform. Teachers will learn how to grade assignments and other activities more efficiently and provide feedback to students in a secure online environment.

Dates: Ongoing - Register any time!

Crash Course on Gradebook & Grading for Moodle (8 PGP Points)

This course focuses on learning how to use the Moodle grade book. Teachers will learn how to add, edit, and update grade items in addition to advanced grade book topics.

Dates: Ongoing - Register any time!

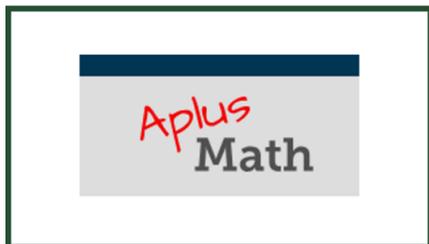
Crash Course on Quiz Question Types for Moodle (8 PGP Points)

This course focuses on learning how to create and use the various Moodle quiz question types.

Dates: Ongoing - Register any time!

If you would like to register for a course, please log in to the [PRISM website](#) and click the 'Event Registration' link in the Main Menu on the left. Use the drop-down menu to select the appropriate course. You will see a complete description of the course. To sign up, scroll down, enter your information, and click the 'Submit Registration' button.

Resources for Teachers



Aplus Math has interactive math resources for teachers, parents, and students. Resources include worksheets, math games, math flashcards and homework help. Teachers can design customized tests to use with their classes. Questions can be authored or chosen from a library of existing question banks. Teachers even have the freedom to select the answer choices, provide the explanations, and incorporate images, passages, and instructions. Teachers can check student progress on assigned work and are provided with comprehensive statistics and graphical data displaying student performance on assessments.

For more information: <https://www.varsitytutors.com/aplusmath>



BioEd Online is an educational resource for educators, students, and parents at all levels K-12. BioEd Online uses state-of-the-art technology to provide instant access to reliable, cutting-edge information and the tools of biology and the life sciences. Resources available include streaming video presentations narrated by educational leaders in life science areas, slides that can be downloaded and integrated into slideshow presentations (references are provided for each), free inquiry-based, hands-on activities, worksheets, storybooks, in-depth articles and comprehensive worksheets. There is also a current news page available with from a variety of sources, including Nature News and Baylor College of Medicine. Covering a wide range of basic science topics, from genetics to zoology, biological inventions and climate change, news items provided here can serve as "starters" for class discussion, the basis for new lessons, or resources to enhance curricular activities.

For more information: <http://www.bioedonline.org/>

Resources for Teachers



The Concord Consortium is a STEM resource finder for teachers and other educators. Excellent resources to engage students with virtual labs and hands on activities. All the interactive STEM activities are free for teachers to integrate into their own lessons. The resources available on the Concord Consortium website are great for integrating into online lessons. Resources are available for all grade levels K-12 and for chemistry & physics, life sciences, engineering, earth & space science, and mathematics content areas.

For more information: <https://learn.concord.org/>



With StudyBlue, teachers create digital sets of flashcards, study guides, and quizzes. Audio and video can be added to the digital sets by a teacher. Students can also create their own sets of flashcards and study tools on the app. All students get unlimited access to over 500 million StudyBlue materials, study guides, and the ability to copy and modify any of the flashcard decks. All these resources are free. Take the use of Flashcards to a new level of learning!

For more information: <https://www.studyblue.com/>

Professional Development Opportunities



National Geographic Explorers are changing the world. The Grants Program sponsored by National Geographic has the primary objectives of developing and understanding the workings of our planet. They intend to empower educational communities to generate solutions for a healthier and more sustainable future for all. The program is currently Explorers a variety of funding opportunities in the areas of conservation, education, research, storytelling, and technology. All potential grantees will need to indicate a project focus that is aligned with one of these focus areas and should be bold, innovative, and transformative. Some specific topics of interest include:

1. Artificial Intelligence (AI) Tools for a More Sustainable Planet
2. Equity and the Natural World
3. Stories of Tropical Rainforests
4. Big Cats Conservation
5. Recovery of Species on the Brink of Extinction
6. Ending Impacts: Archaeology of Sustainability

Grant deadline to apply: January 20, 2021

For more information: [National Geographic Grants Program](#)



The National Institute for STEM Education (NISE) certifies teachers, campuses, and districts in STEM teaching. Using a competency-based, academic coach-led online learning platform, educators produce a portfolio of work that demonstrates proficiency across 15 STEM teacher actions. NISE serves both individual teachers and districts as a whole. Teachers can move at their own pace, concentrate on their personal growth areas, and develop their own strengths. The certification process for school districts and teachers is a transformative experience that establishes a STEM culture and raises student achievement.

For more information: <https://nise.institute/>

PRISM is Hiring!

We have an immediate opportunity for the right individual to be part of a team delivering an excellent free platform for transforming Indiana K-12 education as a PRISM Marketing Specialist and Program Advocate. This is a two-year grant funded position, with the potential for one year renewal.

Essential Duties and Responsibilities of this position include the following:

- Serves as an advocate between the PRISM development team and Indiana K-12 educational entities (teacher corps, school districts, state organizations/commissions, the Indiana Department of Education, and other critical stakeholders).
- Works with a cadre of teacher-leaders dispersed across the state to advocate for PRISM use, to determine best practices for future PRISM development, and to collect assessment data.
- Promotes positive relationships with teacher clients, including working with the PRISM team to host special “web-based” conferences, and other education-oriented virtual events.
- Develops creative strategies using marketing tools to advance the PRISM mission.
- Promotes awareness and participation among various stakeholders for quality K-12 education in Indiana.
- Works with Rose-Hulman Office of Communications & Marketing to create press releases, blog posts, talking points, op-eds, tweets, and other media content and assets.
- Some travel within the state of Indiana.
- Other duties that arise and are mutually agreed to.

For more information and to apply: <https://rosehulman.csod.com/ats/careersite/JobDetails.aspx?site=6&id=231>

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



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