Spring/Summer 2020 Teacher PD

Spring 2020 PD at Purdue: The ‘T’ in STEM: Exploring Technology in the Classroom
Registration is open for a one-day Technology professional development that will be hosted on Purdue’s West Lafayette campus on Friday, February 21. This PD will focus on the integration of technology into the classroom. Participants will learn how to use vernier probeware, iPads, Google extensions, and a variety of programs. This workshop will be appropriate with whatever technology you have in the classroom including iPads, Chromebooks, and Laptops. Bring a device and see ways of using technology to help students learn, collect data, e-journal, and more. The registration fee is $85 and includes parking pass, continental breakfast, and lunch for each participating teacher.

The deadline to register for The ‘T’ in STEM professional development at Purdue is Friday, February 14, 2020.

Registration Link for our February 21 PD:
http://www.purdue.edu/conferences/TheTinSTEMExploringTechnologyintheClassroom

Summer 2020: Externships with Purdue College of Science
Purdue College of Science is offering externship opportunities for teachers during the Summer 2020 session. We have reserved the weeks of June 15-19 and June 22-26 for interested teachers to join us and earn up to 15 points toward the externship requirement of HEA 1002. These will be unpaid externships, and will allow teachers opportunities to dive into curriculum development, grant writing, working with scientists, and professional development planning - all of which are job requirements of the College of Science Outreach Coordinators. Sign up today to reserve your spot with us this summer!

Registration Link for 2020 Summer Externships:

July 6 - July 9: Integrating STEM Using Student Research Projects
This Professional Development will take place in West Lafayette, IN and is appropriate for both middle and high school teachers. We are requesting that a minimum of two teachers from your school plan to attend this workshop together. The focus of this 4-day intensive PD will be on helping educators learn how to facilitate student research projects, integrate science data collection in your curriculum, and effectively use Question Formulation Technique in science project planning. Additionally, educators will learn how to collect pedosphere, atmosphere, hydrosphere and biosphere data through the NASA sponsored GLOBE program and become certified GLOBE teachers. The registration fee for this four day PD is $135 and includes
parking, continental breakfast, and lunch. On-campus housing will be available for an additional fee.

The deadline to register for the Integrating STEM using Student Research Projects PD at Purdue is Friday, June 26, 2020.

Registration Link for our July 6-9 PD:
http://www.purdue.edu/conferences/IntegratingSTEMusingStudentResearchProjects

July 14 - July 15: STEM and the Environment
Purdue University College of Science will be offering professional development opportunities for elementary teachers that will include hands-on lessons, activities that address various standards, and integration of those activities into their classroom. The registration fee for this two day PD is $135 and includes parking, continental breakfast, lunch, and kit materials for incorporating new content into their classrooms. On-campus housing will be available for an additional fee.

The deadline to register for the STEM and the Environment PD at Purdue is Wednesday, July 1, 2020.

Registration Link for our July 14-15 PD:
http://www.purdue.edu/conferences/STEMandtheEnvironment

Summer 2020 Middle School Workshops
Purdue University College of Science will be offering professional development opportunities for middle school science teachers (grades 6,7,8) that will include hands-on lessons, activities that address various standards, and integration of those activities into their classroom. The registration fee for each grade level’s two day PD is $20 and includes parking, continental breakfast, lunch, and kit materials for incorporating new content into their classrooms. On-campus housing will be available for each PD session through the registration site for an additional fee.

The deadline to register for these two-day PD sessions at Purdue is Friday, July 10, 2020. 
http://www.purdue.edu/conferences/MiddleSchoolWorkshops

<table>
<thead>
<tr>
<th>6th Grade Science PD</th>
<th>7th Grade Science PD</th>
<th>8th Grade Science PD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date:</strong> July 20-21, 2020</td>
<td><strong>Date:</strong> July 23-24, 2020</td>
<td><strong>Date:</strong> July 27-28, 2020</td>
</tr>
</tbody>
</table>