Dear Colleague:

As we begin the new school year, we’d once again like to invite you to our High School Teacher workshop series. If you’ve attended our workshops in the past, we look forward to seeing you again. If you haven’t taken advantage of these workshops previously, it’s time you did!

In just one day—and at no charge—you gain valuable insights, learn new techniques and acquire technical exposure to take back to your classrooms and share with your students.

Check out the list of workshops, and notice this year’s exciting new offerings. Thanks go out to our veteran workshop attendees for their recommendations. This is a great opportunity for you to learn new programs and skills that are industry current.

All workshop sessions are conducted at our campus in Oakdale giving you a hands-on opportunity to check out our facility.

Workshops are taught by PTI faculty from our Drafting, Electronics, Multimedia, Graphic Design, Business, and IT/Computer Departments, as well as members of PTI’s Center for Teaching and Learning. Please see the reverse side of this letter for class descriptions.

Registration and refreshments begin at 8:30 a.m. Classes run 9 a.m. through 1 p.m., and lunch is on us!

Thank you for your support this year. We look forward to seeing you at our workshops.
Thursday, January 10, 2013

Revit
Get to know this structural industry design-specific software. Session covers advanced modeling
techniques to create commercial construction documents extracted and annotated directly from object
based, three-dimensional structural models.

Troubleshooting
Troubleshooting is one of the most important skills a technician can master. Workshop participants work
in teams to solve several troubleshooting examples as they learn the key steps required to solve many
technical problems. This skill is learned through a methodical step-by-step process which can be shared
with students.

Intro to Photoshop
Engage your creative side. Individuals attending this session review Photoshop’s basic operations and learn
how to apply the power of its tools.

Neuroscience and Learning
Venture inside your students’ brain. Topics cover biological basics of learning from the function and
structure of the brain to how it reacts to the learning cycle and introduces ‘brain sensitive’ techniques that
enhance student learning.

Friday, April 12, 2013

SolidWorks
Use one of the mechanical industry’s leading design-specific software systems. Attendees use advanced
techniques to create three-dimensional parametric models, assemblies and construction documents.

Technology in the Classroom
Increase student engagement by using the web to assist in the learning process. The session introduces
various professional and educational websites used to enhance the classroom experience.

JavaScript
This workshop is an introduction to JavaScript and basic programming applied to the development of web
pages. HTML and CSS experience is preferred, but not required.

Modeling and Rendering
The basic 3DS Max interface is introduced and participants apply modeling and rendering techniques to
create rooms, furniture, wall fixtures, windows and other indoor furnishings. Room renderings will include
texture, lighting and shadowing effects in the simulated environments. Participants set up a render using
the MentalRay rendering engine. CDs will be provided by PTI or participant can bring a flash drive to save project files.

REGISTER:
email: guidi.heather@pti.edu
phone: 1.800.644.7784, ext.5381
online: www.pti.edu

Pittsburgh Technical Institute • 1111 McKee Road • Oakdale, PA 15071 • 1.800.644.7784 • www.pti.edu