

Emerging Technology

- **DEPCO** - October 24, 2007
See DEPCO's latest CTE programs. PJ Hall will share DEPCO's new interactive curriculum for AgriScience, Family & Consumer Science, and Manufacturing Labs.
- **Microsoft Office 2007**- November 7, 2007
There are many new features in Office 2007. Master the new power and learn about the new ways to create great-looking documents.
- **GPS/GIS**- January 9, 2008
Students learn when using GPS data to explore their world. Learn how GIS can change your CTE curriculums.
- **Technology Showcase** - January 16, 2008
Stay current by attending this hands-on showcase. Digital Communications, Radio Frequency, Bullzi, and Aidex robotics are just some of the presentations planned for this interactive session.
- **Learning via Teleconferencing** - March 11, 2008
Teleconferencing allows students to exchange information and ideas spontaneously and interactively. Students in Mr. Bill Blidy's classroom obtain a new appreciation for their art design as they work with experts throughout the US.
- **Nanotechnology and 3D Printing** – TBD
Small ... smaller ... nano—the science of atom assembly is quickly altering nearly every industry in the US today. Discover 3D printers and how nanotechnology is changing their future.
- **Teaching Math using Excel** - TBD
Microsoft Excel spreadsheets can be integrated into instruction across the curriculum. Participants will develop lessons and activities that engage students - collect data, organizing data, compute results, summarize, chart and present analysis.

Instructional Programs and Practices

- **Career Cruising** - September 25, September 26, 2007
Career Cruising is an online career resource designed to assist students in finding the right career. Learn more about this great resource that Tech Prep has provided to the schools.
- **Enhancing Instruction Through Confident Communication** - October 2, 2007
In these times of instant messaging, emails, and i-phones, teachers have even a bigger challenge of making sure their messages are understood. Lana Brown will share how to enhance your communication skills to enhance student learning.
- **Key Train for Work Skills** - November 5, 2007
Counsel students to identify potential career paths with the KeyTrain curriculum system. This program helps students set basic skill requirements, assess students' skills, and improve basic workplace skills to obtain a high-skilled, high-wage career.
- **Teaching Reading as Part of the CTE Curriculum** - Feb. 7, 2008
CTE instructors need to incorporate academic concepts in their performance-based curriculum. Explore some reading lessons that meet the guidelines for both industry and academia. Leave with lessons that you can use.
- **Maximizing the Learning of 504/ IEP Students** - April 24, 2008
The workshop provides strategies for maximizing the learning of students with learning disabilities and mild cognitive impairment in the CTE classroom. The role of the CTE teacher in the IEP meeting will also be reviewed.

Funding for this program is provided through grants from the Illinois State Board of Education and the Illinois Community College Board to the Three Rivers Education for Employment System and the Joliet Junior College Tech Prep Program.

Working with Business and Industry

- **Teaming with Business/Industry for Classroom Learning Resources** – October 10, 2007
With a background in private industry and education, Neal Kauffman understands the many ways the two groups can partner to enhance the learning environment. From the sharing of classroom materials to receiving grant money for equipment, a collaboration might make the difference in what kind of CTE program is possible.
- **Leadership for Teens** - December 5, 2007
John Davis has trained parents, teachers, youth workers and other adults on how to understand, work with and support teens. Attend this session to learn some strategies and skills that can help you in the classroom.
- **Workplace Readiness** - January 17, 2008
Participants work together to prepare lesson plans, activities, or projects that will help them incorporate Workplace Readiness Skills into their courses. Specifically designed for our region, the CTE Resource Center presentation will respond to local concerns.
- **Orthotics & Prosthetics** - TBD
Learn more about the exciting field of orthotics and prosthetics and how this course can become part of your CTE curriculum.
- **Diversity in the Classroom**- Dec. 4, 2007
Diversity in the classroom presents challenges that are not always obvious. Todd Byrd and Michelle Roman offer an interesting approach to the complexity of this issue.
- **Monthly Business & Industry Tours**- TBD
Tours of local businesses and trips to trade shows can assist CTE instructors about workforce needs and preparation. Explore this opportunity.

Additional workshops listed on back cover.

FREE WORKSHOPS with CPDU's

Three Rivers Education for Employment System (TREES) and Joliet Junior College Tech Prep program have combined forces to offer over 15 educational workshops through the 2007-2008 school year. Based upon local needs' assessment, TREES and Tech Prep are offering three strands of workshops. A certified provider, TREES will award CPDU's to participants of the workshop.

Workshop titles, along with dates, have been listed in this brochure. Session descriptions and names of presenters can be found on the web site or individual fliers sent to all participating schools. Stay current and increase your skills with these relevant and informative sessions.

Sessions or workshops are subject to change, so please refer to the latest information on the Its-Ideal.com web site.



Workshops Continued

High Wage, High Skill, High Demand

Careers for Women – April 24, 2008

Over 70% of employed women are clustered into just twenty careers. This presentation provides cutting-edge recruitment tools designed to invite women out of the "expected" occupations and into a "You Could Be Anything" world of possibilities.

• Curriculum Revitalization Initiative – TBD

The goal of the CRI initiative is to develop web-based model curriculum and lessons that are aligned with the Illinois Learning Standards and professional content standards in the vocational subject areas. Participants will learn how to use this tool.

• Kaleidoscope Cafe - TBD

This workshop presented by the Illinois Nutrition Education and Training (NET) program, provides educators with the information and skills needed to successfully implement their Nutrition curricula and integrate the new MyPyramid.

CTE LEADERS

You may contact any of the following CTE Workshop Leaders for more information about existing workshops and other topics that you would like to have offered. TREES and JJC Tech Prep support you as you prepare students for the 21st century workforce.

Facilitators:



TREES
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PLAN TO ATTEND
ONE OR ALL OF THE
2007-2008

CTE

STAFF

DEVELOPMENT
OPPORTUNITIES

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