

Why You Should Attend

Objective of the Workshop

To assist teachers in developing a Future City curriculum and improving their team's performance.

Goals of the Workshop

- Provide assistance to new teachers to start their program.
- Provide veteran teachers more detailed information than the basic orientation.
- Provide an opportunity for teachers to network and share ideas on curriculum and Best Practices.
- Provide background information on the yearly theme.



2009 Indiana Regional Winners
Leo Jr./Sr. High School, Leo
City: Polis Factum

For more information and workshop updates visit the Regional Future City Competition web site at www.etcs.ipfw.edu/fcc

Future City Collaborators



**IPFW College of Engineering,
Technology and
Computer Science**



Science Central



Fort Wayne Community Schools



City of Fort Wayne



**Northeast Indiana National
Engineer's Week Committee**



Franklin Electric

Franklin Electric provides generous financial support for the outreach staff of IPFW's College of Engineering, Technology and Computer Science, making possible the coordination of a series of competitions, special events, and educational support to local schools.

**Thursday,
September 24, 2009**

Future City Educational Workshop



4:00 p.m. — 8:00 p.m.
Indiana University - Purdue University Fort Wayne
Walb Union - Rm. G21

**Hosted by the
Indiana Regional Future City Competition
Executive Committee**

**College of Engineering, Technology and
Computer Science**
www.etcs.ipfw.edu

**Indiana University - Purdue University
Fort Wayne**

Workshop Agenda

4:00–4:30 p.m. Orientation
Recommended for New Future City Teachers

4:30-5 p.m. Check-In & refreshments

5–5:15 p.m. Welcome & 2010 Overview
2010 Handbook and Rubric Changes
Presented by Carol Dostal

5:15–5:45 p.m. Session #1
“Future City as Project-Based Learning”
*Presented by Mike Gorman and Laura Smith, teachers,
Woodside MS*

6–6:45 p.m. Breakout – A
“Sharing Best Practices”
*Facilitated by Nicolas Balmoria, teacher, Blackhawk MS
2008 Regional Winner*

Breakout – B
“Sim City Map Design-Key Elements”
Presented by Shane Pickett, Science Central, in ETCS Lab

7–7:45 p.m. Session #2
The Essay Topic: **Providing an affordable green living space for people who have lost their home due to a disaster or financial emergency.**
*Green Building speaker Robert Curia P.E., IPFW
Assistant Professor, Department of Manufacturing & Construction Engineering Technology and Interior Design (MCET)*

7:45–8 p.m. Wrap Up
Evaluation & Drawings for SimCity 4 Deluxe Software and T-shirts

The National Engineers Week
Future City Competition requires:

- Problem solving
- Teamwork
- Research and presentation skills
- Practical math and science applications
- Computer skills

Workshop Session Profiles

Future City as Project-Based Learning

Woodside teachers Mike Gorman and Laura Smith will share how they incorporated Future City into a project-based learning class for their entire 8th grade class of 350+ students.

Sharing Best Practices

Nick Balmoria will lead a discussion in sharing strategies for a successful Future City “season” including meeting deadlines and working with students after school.

SimCity 4 Deluxe Map Design

Shane Pickett from Science Central will review the key elements of the SimCity 4 Deluxe software which was used for the first time in 2009.

The Essay Topic

IPFW faculty member Robert Curia will share his expertise on construction using “green” ideals. This information should help teachers work with their students as they explore this year’s essay topic, “*Providing an affordable green living space for people who have lost their home due to a disaster or financial emergency.*”



Winners of the Future City Education Award presented by Indiana Michigan Power and IPFW College of Engineering, Technology, and Computer Science (ETCS).
(L to R) Dean of IPFW College of ETCS presents awards to the teachers and engineer mentors from the following schools:
Precious Blood, Fort Wayne; St. Monica, Mishawaka; Shawnee, Fort Wayne.

Registration Form

Name: _____

School: _____

Home Mailing Address:

Phone: _____

Email: _____

Have you previously participated in Future City?

YES

NO

If Yes, what years did you participate? _____

Please check if you will be attending the orientation

___ Orientation from 4:00-4:30 p.m.

Cost: \$15/per person or \$5/per person for a school with paid registration. Payment accepted at check-in.

Please note Future City on memo line of check.

If paying by credit card, please complete the following:

___ Visa ___ MasterCard ___ Discover

Account # _____

Expiration Date: _____

Signature: _____

**Mail to: IPFW, Attn: Carol Dostal, ET 243,
2101 E. Coliseum Blvd., Fort Wayne, IN 46805
or Fax to (260) 481-5734**

Questions? Email dostal@ipfw.edu
or phone (260) 481-6905

**Please return registration form by
Monday, September 21, 2009**