

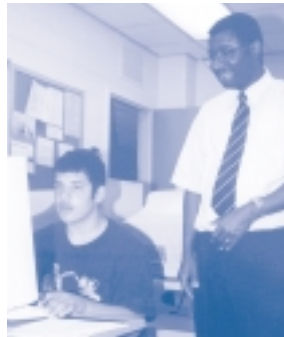
Would you like to...

- ▶ push your programming skills?
- ▶ experiment with writing software?
- ▶ score high on the AP Computer Science Exam?

If so, **SPICE** could be for you. **SPICE** will provide you with the opportunity to sharpen your skills in Java, one of the most widely used languages for Internet and modern application programming.

SPICE is an intensive, fun-filled two-week program in modern software development offered by the IPFW Department of Computer Science. There will be demonstrations, projects, and advanced training in software design and development. Workshops will allow you to practice what you have learned. Working in teams with other students, you will design, construct, and test a Java application that implements a computer game or simulation.

If you are a student with a desire to sharpen your skills, meet other students with strong programming interests, prepare for the CEEB examination, and perhaps explore a computer-based career, **SPICE** can be a perfect extension of your high school classes. Even if you aren't planning to pursue a career in computer science, **SPICE** will give you skills you can use to create games and Web sites of your own that are sure to impress your family and friends.



Take YOUR JAVA to the next level!

SPICE topics:

- ▶ JAVA language basics
- ▶ Events and actions
- ▶ Programming techniques
- ▶ Graphical User Interface Design Components

- ▶ **Who:** High School Students
- ▶ **What:** SPICE Program
- ▶ **When:** June 14–25
Registrar deadline: June 1
- ▶ **Where:** IPFW, Kettler Hall, Room 243
- ▶ **Why:** Learn JAVA language basics!

For course information, contact:

David Erbach, Ph.D.
Chair, Department of Computer Science
260-481-6867

Instructor:

Emmanuel Udoh, Ph.D.
Assistant Professor of
Computer Science
260-481-6946

Registration Information:

Carol Dostal
ETCS Outreach Director
260-481-6905
dostalc@ipfw.edu

SPICE Registration

Registrations must be received by June 1, 2004

Name: _____

School: _____

Age: _____ Grade: Fall 2005 _____

Must be entering 9th through 12th grade to attend and have some prior exposure to programming

Guardian/parent name and address:

Phone: (home) _____ (work:) _____

Alternate contact name and address:

Phone: (home) _____ (work:) _____

Physician: _____

Physician Phone: _____

Dentist: _____

Dentist Phone: _____

I hereby authorize the staff of IPFW SPICE program to act for me, according to their best judgment in any emergency requiring medical attention.

signature of parent or guardian

Make your check for \$120.00 payable to IPFW (Please note in memo line: SPICE)

If paying by credit card please complete the following:

Visa MasterCard Discover

CC# _____

Expiration Date: _____

Return this registration form along with your payment to IPFW, ET 243, Attn: Carol Dostal, 2101 E. Coliseum Blvd. Fort Wayne, IN 46805-1499

SPICE 2004

Here's what you'll be learning:

▶ **Session 1:**

SPICE Orientation, game introduction, overview of Java programming language and Jbuilder development environment

▶ **Session 2:**

Game practice and Java graphical user interface

▶ **Session 3:**

Game practice and design components of Java graphical user interface

▶ **Session 4:**

Game practice and Java language basics

▶ **Session 5:**

Game practice and Java events/actions

▶ **Session 6:**

Game practice and Java events/actions continued

▶ **Session 7:**

Java Collections and alumni presentation

▶ **Session 8:**

Java Input/Output and game project workshop

COMPUTER SCIENCE... *it's the fun science where you can create your own computer game or design a Web site full of action and interaction.*

SPICE Contacts

To learn more about participating in the IPFW SPICE program and other outreach programs, contact:

▶ **Carol Dostal**

260-481-6905
dostalc@ipfw.edu

▶ **David Erbach, Ph.D**

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Summer Program in Intensive Computer Education

SPICE



School of Engineering,
Technology, and
Computer Science

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