

CCSC: MW Program Schedule

Friday, September 29, 2006

Workshop I9:00 A.M. – 12:00 P.M.

*Learning to Program with Alice**

Wanda Dann, Ithaca College

Registration.....11:00 A.M. – 3:30 P.M.

Vendor Exhibits.....11:00 – 5:00 P.M.

Welcome.....12.45 – 1:00 P.M.

J. William Cupp, Indiana Wesleyan University

Keynote Address.....1:00 – 2:00 P.M.

Extending the Pipeline: Why K-12 Computer Science is Essential to Higher Education

Robb Cutler, Harker School

Concurrent Session I.....2:15 – 3:45 P.M.

Papers:

The Use of Presentations and Competition in an Introductory Computer Graphics Course

David Surma, Indiana University South Bend

Using an 8-Bit RISC Microcontroller in an Assembly Language Programming Course

Timothy S. Margush, University of Akron

The Case of the Missing Tuple: Teaching the SQL Outer-Join Operator to Undergraduate Information Systems Students

Victor Matos, Cleveland State University

Rebecca Grasser, Cleveland State University

Paul Jalics, Cleveland State University

Panel: *Blending Online Learning with Classroom Instruction in a Non-Majors Computing Course*

Cathy Bishop-Clark, Miami University-Middletown

Jill Courte, Miami University-Hamilton

Donna Evans, Miami University-Middletown

Invited Seminar: *Computer Science Unplugged (No Computers Required)*
Tim Bell, University of Canterbury (New Zealand)

Spotlight on Students: Student Presentations/Posters

Refreshments and Break.....3:45 – 4:15 P.M.

Concurrent Session II.....4:15 – 5:45 P.M.

Papers:

WSexplore: A Tool for Experimenting with Web Services
Jagadeesh Nandigam, Grand Valley State University
Venkat N. Gudivada, Marshall University

Teaching Artificial Intelligence Using Web-Based Applications
Margaret Manella Kozak, Dominican University

*A Practitioner's Guide to Organizing and Offering a Small Conference for
CS/IT Faculty, Students, and Industry Professionals*
Ronald J. Harkins, Miami University-Hamilton

Tutorial: *Interactive Activities for Learning Discrete Mathematics Concepts*
Peter B. Henderson, Butler University
William Marion, Valparaiso University

Panel: *Nifty Assignments and Tools*
Cyrus Grant, Dominican University

Social Time.....6:00 – 6:30 P.M.

Banquet.....6:30 – 8:30 P.M.
We Can and Do Make a Difference
Sheila Castañeda, Clarke College

Business Meeting.....8:30 –9:00 P.M.

Saturday, September 30, 2006

Coffee and Tea.....8:00– 8:30 A.M.

Student Programming Contest.....8:00 A.M. – 12:00 P.M.

Stefan Brandle, Taylor University
Brian Howard, DePauw University

Vendor Exhibits.....8:00– 12:00 P.M.

Concurrent Session III.....8:30 – 10:00 A.M.

Papers:

Integrated Research Components: A Practical and Effective Alternative to Senior Projects

Ellen L. Walker, Hiram College
Oberta A. Slotterbeck, Hiram College

A Project Approach to the Theory of Programming Languages

Joan Krone, Denison University

Tutorial: *Promoting Classroom Interactivity in Computer Science Courses using Laptops, Pen-Based Computers, Tablet PC's, and Dyknow Software*

Dave Berque, DePauw University
Scott Thede, DePauw University

Panel: *Information Technology as an Alternative to Computer Science*

Charles E. Frank, Northern Kentucky University
Mark Stockman, University of Cincinnati
Laurie Werner, Miami University-Hamilton

Break.....10:00 – 10:15 A.M.

Concurrent Session IV.....10:15 – 11:45 P.M.

Papers:

Design of a Simple Functional Programming Language and Environment for CS2

Brian T. Howard, DePauw University

Freedom to Succeed: A Three Course Introductory Sequence Using Python & Java

Bradley Miller, Luther College
David Ranum, Luther College

Tutorial: *Constructivist Approaches to Teaching CS and IT*

Tom Wulf, University of Cincinnati

Panel: *Quality Labs for a Small Department*

Cathy Bareiss, Olivet Nazarene University
Ralph Meeker, Benedictine University
Bill Miller, Trinity Christian College

Luncheon and Awards.....12:00 – 1:00 P.M.

Conference Committee Meeting.....1:00 – 1:30 P.M.

Workshop II.....1:30 – 4:30 P.M.

Teaching Software Security with Threat Modeling

James Walden, Northern Kentucky University

Charles E. Frank, Northern Kentucky University

Rose Shumba, Indiana University of Pennsylvania

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