Workshop I .................................................................9:00 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.
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

* We would like to thank the ACM Special Interest Group in Computer Science Education for providing support for Wanda Dann to present her workshop, ‘Learning to Program with Alice’, on Friday, September 29, 2006. This workshop was originally presented at ITiCSE 2003.