CCSC:CP Conference Program 2006

Consortium for Computing Sciences in Colleges 12th Annual Central Plains Conference Northwest Missouri State University, Maryville, Missouri

Friday, April 7th 2006			
9:00 a.m - 12:00 a.m	**PRE-CONFERENCE WORKSHOP - Meeting Room A - Union** **Responding to the Enrollment Crisis - Alternative Strategies to Increase Student Interest in Computer Science** Bradley K. Jensen *Microsoft*		
12:00 a.m. - 1:00 p.m.	**LUNCH (On Your Own)** Food Court on First Floor - Union		
1:00 p.m. - 2:00 p.m.	**KEYNOTE SPEAKER - Union Ballroom** **Welcome** NWMSU President, Dr. Dean Hubbard **Teaching Computing for Everyone** Dr. Mark Guzdial *Georgia Institute of Technology*		
2:00 p.m. - 2:15 p.m.	**BREAK**		
	Track 1	**Track 2**	
2:15 p.m. - 3:15 p.m.	**PAPER PRESENTATIONS** **Meeting Room A - Union** Session Chair: Tom Conoley, *Baker University* **Network Distributed Computing Using DCEZ** Chuck Pheatt *Emporia State University* **An Investigation of Web-Page Credibility** James Collins *Missouri Southern State University*	**Tutorial PRESENTATION** **1350 Colden Hall** Session Chair: Bob Neufeld, *McPherson College* **Exploring Python as a Learning and Teaching Language** **Part I** Brad Miller & David Ranum *Luther College*	
3:15 p.m. - 3:30 p.m.	**BREAK**		
3:30 p.m. - 4:30 p.m.	**PAPER PRESENTATIONS** **Meeting Room A - Union** Session Chair: Doug Hawley, *William Jewell College* **Educational Aspects of Sustainable Development Analysis: Computational Models And Software** Anatoly Kurkovsky *University of the Sciences in Philadelphia* **K-12 Education Shrinking Future College Graduate Population in Computer Studies** Angie Klein *William Jewell College*	**Tutorial PRESENTATION** **1350 Colden Hall** Session Chair: Bob Neufeld, *McPherson College* **Exploring Python as a Learning and Teaching Language** **Part II** Brad Miller & David Ranum *Luther College*	
4:30 p.m. - 5:00 p.m.	**BREAK**		
5:00 p.m. - 6:00 p.m.	**PAPER PRESENTATIONS** **Meeting Room A - Union** Session Chair: Dennis Herr,	**Panel** **Meeting Room D - Union**	

	Missouri Southern State University **Towards The Support Of Cognitive Flexibility In Hypertext Design** Cecil Schmidt *Washburn University* **Student Portfolios And Software Quality Metrics In Computer Science Education** Arnold L. Patton & Monica McGill *Bradley University*	**How Do CS/IS Departments Respond to Decline in Enrollment in the Computing Professions** Moderator: William Remington, *Emporia State University* Khaled Alshare, *Emporia State University* Ernie Ferguson, *Northwest Missouri State University* Charles Pheatt, *Emporia State University* Mahmoud Yousef, *Central Missouri State University*	
6:30 p.m. - 7:15 p.m.	**DINNER** **Dining Room 2 - Union**	
7:15 p.m.	**DINNER SPEAKER** **Union Ballroom** **Luck Beats Brains: A Personal History of Computing** Jean Bartik *One of the Original ENIAC Programmers*	
After Speaker	**CCSC: CP Board Meeting**	**Tours of Northwest's Computer Museum**

Saturday, April 8th 2006			
8:00 a.m. - 8:30 a.m.	**CONTINENTAL BREAKFAST** Union Boardroom		**STUDENT WEB CONTEST** **1350 Colden Hall**
	Track 1	**Track 2**	**Track 3**
8:30 a.m. - 9:30 a.m.	**PAPER PRESENTATIONS** **Meeting Room A - Union** Session Chair: Ron McCleary, *Avila University* **Are High School Graduates Technologically Ready For Post-Secondary Education?** Carolyn Hardy & Phil Heeler *Northwest Missouri State University* David Brooks *University of Nebraska–Lincoln* **Research Exercises: Immersion Experiences To Promote Information Literacy** Henry M. Walker & Kevin Engel *Grinnell College*	**Tutorial PRESENTATION** **Meeting Room D - Union** Session Chair: Bruce Mechtly, *Washburn University* **Wireless and Mobility and their Security Related Issues and Enhancements** Wen-Jung Hsin *Park University*	**Vendor Presentation** **Meeting Room B - Union** **SafariU: Build the perfect textbook for your technology class with O'Reilly Media's SafariU** Derek Chase O'Reilly Media, Inc.	
9:30 a.m. - 9:45 a.m.	**BREAK**		
9:45 a.m. - 10:45 a.m.	**PAPER PRESENTATIONS** **Meeting Room A - Union** Session Chair: Mahmoud Yousef, *Central Missouri State University* **Teaching Computing On The Web: A Survey Of Computer Science Faculty** Rick Matzen & Rad Alrifai *Northeastern State University* **Exploring Linux As An Operating System In The CS Curriculum** E. Grant Eastman *Central Washington University*	**NIFTY COURSE ASSIGNMENTS** **Meeting Room D - Union** Session Chair: Judy Mullins, *University of Missouri--Kansas City* **Hack This - Reverse Engineering A Network Server** Arnold L. Patton *Bradley University* **Computer Networking in a Senior Level Course** Chia-Chu Chiang *University of Arkansas at Little Rock*	**Meeting Room B - Union** **Birds of a Feather Session For High School Computing Teachers**	
10:45 a.m. - 11:00 a.m.	**BREAK**		**Student Posters on Display** **Union Boardroom**

11:00 a.m. - 12:00 p.m.	**PAPER PRESENTATIONS** **Meeting Room A - Union** Session Chair: Rick Barker, *Washburn University* **A Learning-Centered Approach To Designing Computer Science Courses** Venkat N Gudivada *Marshall University* Jagadeesh Nandigam *Grand Valley State University* Devanur S. Guru *University of Mysore* **Asserting The Inherent Benefits Of Hands-On Laboratory Projects Vs. Computer Simulations** David Heise *Columbia College*	**NIFTY COURSE ASSIGNMENTS** **Meeting Room D - Union** Session Chair: Cindy Hanchey, *Oklahoma Baptist University* **Sudoku Puzzles** Jeffrey Edgington *University of Denver* **Role Playing in Object-Oriented Programming and Design Courses** Ernest Ferguson *Northwest Missouri State University*	**Student Posters on Display Union Boardroom**	
12:00 p.m. - 12:15 p.m.	**BREAK**			
12:15 p.m. -1:15 p.m.	**LUNCH** Dining Room 2 - Union			
1:15 p.m. - 2:00 p.m.	**STUDENT AWARDS & MEMBERSHIP BUSINESS MEETING**			
2:00 p.m. - 2:15 p.m.	**BREAK**			
2:15 p.m. - 5:30 p.m.	**STUDENT PROGRAMMING CONTEST** **Colden Hall**			