



Timothy Rolfe  
Computer Science Department  
Eastern Washington University  
319F Computing & Engineering Bldg.  
Cheney, WA 99004-2493

Non Profit Org.  
U.S. Postage  
Paid  
Eastern Washington  
University



The Consortium for Computing  
Sciences in Colleges  
Northwestern Region



# Program Announcement

Eighth Annual  
Consortium for Computing  
Sciences in Colleges  
Northwestern Conference



School of Computing & Engineering Sciences  
Eastern Washington University

October 6-7, 2006  
Cheney, Washington

In cooperation with SIGCSE



## Conference Purpose

The Northwestern Regional Conference of the Consortium for Computing Sciences in Colleges is designed to promote exchange of information among teaching college personnel concerned with computer use in the academic environment. It is intended for faculty as well as administrators of academic computer facilities. Because personnel at primarily teaching colleges often have restricted travel budgets, the scheduling of the conference is done with consideration toward minimizing costs.

**Conference Web-Site** <http://www.ccsc.org/northwest/2006>  
**Additional information** <http://penguin.ewu.edu/CCSC-NW/>

**Student Poster Contest** **Abstract due date: Sept. 29, 2006**

Undergraduate students are invited to submit an abstract describing their research or project. A faculty sponsor is required. Students will present their work in a poster session and prizes will be awarded. See the conference website for further details.

## Conference Hotel Accommodations

Because of a major football game (the "Governors' Cup") on Saturday, October 7, we were not able to get a block of rooms at the Holiday Inn Express in Cheney. For housing options, please go to the following web page:  
<http://penguin.ewu.edu/CCSC-NW/Accommodations/index.html>.

## Reservation problems?

Check the conference website or contact Ray Hamel at 509-329-6065 or by email at [rhamel@ewu.edu](mailto:rhamel@ewu.edu).

**Driving Directions:** Eastern Washington University is located in Cheney, Washington, about 18 miles southwest of Spokane. For driving directions, please go to <http://penguin.ewu.edu/CCSC-NW/Directions/index.html>.

A shuttle will also be available between campus and several of the hotels.

## SATURDAY CONCURRENT SESSIONS I 8:30 a.m.–10:00 a.m.

**Papers** **CEB 204**  
*Black Hat/White Hat: An Aggressive Approach to the Graduate Computer Security Course*, James R. Aman, Saint Xavier University  
*Breaking Browsers : A Survey*, Jeffrey Putnam, Kaleb Albee, Eastern Washington University  
*Getting More From Your Virtual Machine*, Kyrre Begnum, University College of Oslo; John Sechrest, Oregon State University; Steven Jenkins, East Tennessee State University

**Tutorial I** **CEB 101**  
*How to Produce a 3D Computer Animated Short in One Semester*, Genevieve Orr, Willamette University

**Tutorial II** **CEB 207**  
*Using Captivate Movies to Enhance Student Skills with Professional Tools*, Douglas D. Bickerstaff, Eastern Washington University

**Break 10:00 a.m. - 10:30 a.m.** **CEB 107**

## SATURDAY CONCURRENT SESSIONS II 10:30 a.m.–12:00 p.m.

**Papers** **CEB 204**  
*First Principles of CS Instruction*, Katrin Becker, University of Calgary  
*Immersion Language Theory Meets CS*, Steve Harper, Carroll College  
*Experience: From C++ to PYTHON in 3 Easy Steps*, Holly Patterson-McNeill, Lewis-Clark State College

**Tutorial** **CEB 207**  
*Hands-on Grid Computing with Globus Toolkit 4*, Jens Mache, Lewis and Clark College

**Panel** **CEB 228**  
*Games in the Computer Science Classroom*, Peter Drake, Lewis and Clark College; Genevieve Orr, Willamette University; Judith Cushing, Evergreen State University

**Saturday Lunch 12:00 p.m.** **CEB 105**

**Saturday Wrap-up 12:15 p.m.** **CEB 105**

**CCSC-NW Regional Board Meeting and 2007 Committee Meeting**  
*all welcome to attend 12:30 p.m.–1:00 p.m.* **CEB 105**

## SATURDAY POST-SESSION TOUR 1:15 p.m.

Washington State Digital Archives tour departs from **CEB 107**

Break 3:30 p.m. –4:00 p.m.

CEB 107

**FRIDAY CONCURRENT SESSIONS II**

**4:00 p.m.–5:30 p.m.**

**Papers**

**CEB 204**

*Integrating Role-play Into Software Engineering Courses,*  
Tyson R. Henry, Janine LaFrance, California State University, Chico  
*Developing a Computer Strategy Game in an Undergraduate Course in Software Development Using Extreme Programming,*  
Peter Drake, Lewis & Clark College; Nigel Kerr, JSTOR, Ann Arbor, MI

**Tutorial**

**CEB 207**

*Adding Information Assurance to the Curriculum,*  
Richard Weiss, The Evergreen State College

**Panel**

**CEB 228**

*NSF’s Integrative Computing Education and Research (ICER) Initiative: Whither the Northwest.* Judy Cushing, The Evergreen State College; Rob Bryant, Gonzaga University; Genevieve Orr, Willamette University; Sylvia Spengler, National Science Foundation; Sharon Tuttle, Humboldt State University; Ken Yasuhara, University of Washington

**Social Hour** 5:45 p.m.

**CEB Atrium**

**Banquet** 6:30 p.m.

**Pence Union Building**

**Banquet Address** 7:30 p.m.

**Pence Union Building**

*New Funding Opportunities and New Ideas,* Sylvia Spengler, National Science Foundation



**Saturday October 7, 2006**

**Continental Breakfast** 7:45 a.m. - 8:30 a.m.

**CEB 107**

**Registration Form**

**Eighth Annual Northwestern Regional Conference  
Consortium for Computing Sciences in Colleges  
October 6-7, 2006 Eastern Washington University, Cheney, WA**

**Personal Data**

Change of address: yes / no  
Type of address: home / institution / business  
Name: \_\_\_\_\_  
Position: \_\_\_\_\_  
Department: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
City, State Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

**Registration data**

	Early (by Sept 15)	On Site	Amount
Registration (Vegetarian? Y N)	\$135	\$160	_____
Extra Proceedings	\$10	\$10	_____
Extra Friday Banquet Ticket (Vegetarian? Y N)	\$25	\$25	_____
Extra Saturday Lunch Ticket (Vegetarian? Y N)	\$10	\$10	_____
Student (does not include meals, membership or proceedings)	\$25	\$25	_____
<b>Total (sum of amounts paid):</b>			_____

I would like to receive mailings from the following regions: (circle up to nine):

CP ES MS MW NE NW RM SC SE

Voting Region (please circle one)

CP ES MS MW NE NW RM SC SE

Regions are: Central Plains, Eastern, MidSouth, Midwest, Northeast, Northwest, Rocky Mountain, South Central, Southeast

I **do / do not** wish my name included in a published participant list. (circle one)

I **do / do not** wish my name added in the CCSC listserver(s). (circle one)

*(please turn over for more information)*

**Registration (except for student registration) includes the following:** access to all vendors and sessions, one ticket for Friday banquet, one ticket for Saturday lunch, one copy of the proceedings, copies of the CCSC Journal for the 2006-2007 academic year, and CCSC voting privileges for the same year.

**Please make checks or PO's out to CCSC (the Consortium for Computing Sciences in Colleges). CCSC does not accept credit cards.** The Consortium will assess a charge of \$25 for each check returned to it by the issuing bank.

For more information, please visit the conference website at [http:// www.csc.org/northwest/2006/](http://www.csc.org/northwest/2006/).

**Please mail this form to:**

Ralph Huntsinger, Ph.D.  
Department of Computer Science  
California State University Chico  
O'Connell Technology Center 214  
Chico, CA 95929-0410

Other contact methods:  
mailto:dralph@ecst.csuchico.edu  
phone: (530) 898-6442

## Conference Program

**Friday October 6, 2006**

<b>FRIDAY PRE-SESSION TUTORIALS</b>	<b>9:00 a.m.–12:00 noon</b>
	<b>CEB 228</b>
<i>Developing an Undergraduate Course in Digital Forensics</i> , Warren Harrison, Portland State University	
<b>NOTE: starts at 10:30, not 9:00</b>	<b>CEB 227</b>
<i>Equal Access: Making Your Department Accessible to Students with Disabilities</i> , Richard Ladner, University of Washington	

<b>Registration</b>	12:00 p.m.–5:00 p.m. Computing & Engineering Bldg (CEB) Arium
<b>WELCOME</b>	1:00 p.m.–1:15 p.m., J.F.Kennedy Library Auditorium Timothy Rolfe, Eastern Washington University, Mick Brzoska, PhD, Director of the School of Computing & Engineering Sciences, Eastern Washington University
<b>KEYNOTE</b>	1:15 p.m.–2:15 p.m., J.F.Kennedy Library Auditorium Adam Jansen, Washington State Digital Archives <i>Archives in the 21St Century</i>

**STUDENT POSTERS** will be on display in CEB104 during the conference.

<b>FRIDAY CONCURRENT SESSIONS I</b>	<b>2:30 p.m.–3:30 p.m.</b>
<b>Papers</b>	<b>CEB 204</b>
<i>Visual Terrain Editor: An Interactive Editor for Real Terrains</i> R. William Clark, Ryan Mauer, Eastern Washington University	
<i>Addressing the Need for a JAVA Based Game Curriculum</i> Scott A. Wallace, Washington State University Vancouver Andrew Nierman, University of Puget Sound	
<b>Tutorial</b>	<b>CEB 207</b>
<i>A Light-Weight Software Engineering Approach to Developing Small-Scale Information Systems Using .NET 2.0</i> , Douglas D. Bickerstaff, Ray Moro, Eastern Washington University	
<b>Panel</b>	<b>CEB 228</b>
<i>Differnet Approaches to the Programming Languages Course</i> , Sharon M. Tuttle, Humboldt State University; Liz Adams, James Madison University; Carol Zander, University of Washington, Bothell; Brad Richards, University of Puget Sound	