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RETURN SERVICE REQUESTED

CCSC

*The Consortium for Computing  
Sciences in Colleges*  
Northwestern Region



## PROGRAM ANNOUNCEMENT

Seventh Annual  
Consortium for Computing Sciences  
in Colleges  
Northwestern Conference

University of Washington, Bothell

October 14-15, 2005  
Bothell, Washington

In cooperation with SIGCSE



National Vendor



## Conference Purpose

The Northwestern Regional Conference of the Consortium for Computing Sciences in Colleges is designed to promote quality computer-oriented curricula as well as effective use of computing in smaller institutions of higher learning.

## Conference Web-Site

<http://www.ccsc.org/northwest/2005>

## Student Poster Contest

**Abstract due date: Sept. 30, 2005**

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

### Country Inn & Suites (By Carlson)

19333 North Creek Parkway, Bothell WA 98011

<http://www.countryinns.com/bothellwa>

### Cost:

\$84 per night (2 double beds or 1 king bed)

Includes a complimentary hot breakfast buffet

### For reservations:

Call (425) 485-5557 or 1-800-456-4000, use group code: "CCSC"

Reservations must be made by September 16 to guarantee a room.

### Reservation problems?

Check conference website or contact Mike Panitz by phone at

(425) 681-4021 or by email at [mpanitz@cascadia.ctc.edu](mailto:mpanitz@cascadia.ctc.edu)

## Driving Directions

The University of Washington, Bothell is about 15 miles north of Seattle, located off I-405 at exit 24, the Beardsley/195<sup>th</sup> NE exit (about 5 miles south of where I-405 and I-5 join). Off the north/south I-405 freeway, head west. After 1/8 mile, turn left into the campus. At the stop sign on campus, turn left. Bypass the north parking garage and follow the road to the south parking garage. Details can be found at

<http://www.uwb.edu/admin/services/transportation/map.xhtml>

**Note:** Parking costs \$1. The hotel runs a shuttle to the campus.

The Country Inn & Suites is off I-405 at the same exit 24, Beardsley/195<sup>th</sup> NE. But head east off the freeway. After 1/8 mile, turn right onto North Creek Parkway. The hotel is soon after the turn, on the right.

## SATURDAY CONCURRENT SESSIONS II

10 a.m. – 11:15 a.m.

### Papers I

UW1 room 202

*A Sin of Omission: Database Transactions*, David Hansen, George Fox University

*Undergraduate Consultation: Opportunities and Challenges*,

John Paxton, Montana State University

### Papers II

UW1 room 220

*Collaborative, Problem-based Learning in Computer Science*,

Donald Chinn, Kristofer Martin, University of Washington, Tacoma

*A New Collaborative Teaching Model Applied to Digital Music and 3D Computer*

*Animation*, Genevieve Orr, Michael Nord, Willamette University

### Tutorial

UW1 room 310

*Java5: An Evolving Programming Language*,

Paul Haiduk, West Texas A&M University

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**Break 11:15 a.m. - 11:30 a.m.**

3rd floor vista, UW1

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## SATURDAY CONCURRENT SESSIONS III

11:30 a.m.– 12:45 p.m.

### Papers

UW1 room 202

*Sure Fire Programming: A General Framework for Independent Projects in*

*Computer Science*, Michelle Hribar, Pacific University

*Integrating Accessibility into the Computer Science Curriculum*,

Ed Gellenbeck, Central Washington University

### Panel

UW1 room 220

*Models for CS K-12 Outreach Activities*,

Tammy VanDeGrift, UW, Seattle; Laurie Murphy, Pacific Lutheran University;

Brad Richards, Vassar College; Brent Wilson, George Fox University

**Birds of a Feather(BOF)/Group Discussion**

3rd floor vista, UW1

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**Saturday Lunch**

1 p.m.

UW2 Commons

**Saturday Wrap-up**

1:15 p.m.

UW2 Commons

**CCSC-NW Regional Board Meeting and 2006 Committee Meeting**

1:30 p.m.-2:15p.m.

UW2 Commons

*All are welcome to attend.*

**FRIDAY CONCURRENT SESSIONS II**

4 p.m. - 5:30 p.m.

**Papers**

UW1 room 202

*Profiler Tool Selection for Curricular Support,*

Catrin Riggs, Ruth Hachney, Leigh Momii, Adair Dingle, Seattle University

*A Survey of Contemporary Instructional Operating Systems for Use in**Undergraduate Courses,* Charles L. Anderson, Minh Nguyen, Western Oregon Univ*An Integrated Course in Architecture and Compilers,*

Sahnnny Johnson, Fritz Ruehr, Willamette University

**Panels**

UW1 room 220

*Research with Undergraduates,* Karen Ward, Univ of Portland; Judy Cushing, The Evergreen State College; Peter Drake, Lewis and Clark College; Jim Fix, Reed College*Promoting Undergraduate Research in Teaching-Oriented Colleges and**Universities,* David Joslin, Catrin Riggs, Seattle University;

Ivan Lumala, Microsoft Corporation; Vibha Sazawal, Univ of Washington

**Tutorial**

UW1 room 210

*Kinesthetic Learning in the Classroom,*

Steve Wolfman, Univ of British Columbia; Rebecca Bates, Minnesota State Univ

**Social Hour/BOF**

5:45 p.m.

3rd floor vista, UW1

**Banquet**

6:30 p.m.

North Creek Cafe

**Saturday October 15, 2005****Continental Breakfast**

7:45 a.m. - 8:30 a.m.

3rd floor vista, UW1

**SATURDAY CONCURRENT SESSIONS I**

8:30 a.m.- 9:45 a.m.

**Papers**

UW1 room 202

*Introduction to Parallel Programming using Message-passing Interface (MPI),*

Brent Wilson, George Fox University

*Digital Logic Design for Computer Science Major Students,*

Kosuko Imamura, Eastern Washington University

**Panel**

UW1 room 220

*What's New in CS1 and CS2,* Carol Zander, UW, Bothell; Barbara Goldner, North Seattle Community College; Stuart Reges, UW, Seattle; Marty Stepp, UW, Tacoma**Tutorial**

UW1 room 310

*Combining OpenGL & Java with JOGI,* David Wolff, Pacific Lutheran University**Break 9:45 a.m. - 10 a.m.**

3rd floor vista, UW1

**Registration Form**

Seventh Annual Northwestern Regional Conference

Consortium for Computing Sciences in Colleges

October 14-15, 2005 - University of Washington, Bothell - Bothell, 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	On Site Amount	
	(Mail by Sept 16)		
Registration	\$135	\$160	_____
(Vegetarian? Y N)			
Extra Proceedings	\$10	\$10	_____
Extra Friday Banquet Ticket	\$25	\$25	_____
(Vegetarian? Y N)			
Extra Saturday Lunch Ticket	\$10	\$10	_____
(Vegetarian? Y N)			
Student	\$25	\$25	_____
(does not include meals, membership, or proceedings)			

**Total (sum of amounts paid):** \_\_\_\_\_

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, Northwestern, 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)*

## Conference Program

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 2005-2006 academic year, and CCSC voting privileges for the same year.

Please make checks or P.O.'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.ccsc.org/northwest/2005>

### Please mail this form to:

George Mobus  
Institute of Technology  
University of Washington, Tacoma  
1900 Commerce Street, Box 358426  
Tacoma, WA 98402-3100

gmobus@u.washington.edu  
(253) 692-5894

Friday October 14, 2005

### FRIDAY PRE-SESSION

10:30 a.m. - 12:30 p.m.

*Developing a Windows Mobile Application with Visual Studio 2005 and SQL Mobile 2005*, Microsoft Academic Relations Team UW1 room 310

### REGISTRATION

12 p.m. - 5 p.m.

UW2 Entry

### WELCOME

1 p.m. - 1:15 p.m.

UW2 room 005

Carol Zander, Conference Chair, UW, Bothell  
Steven G. Olswang, Interim Chancellor

### KEYNOTE

1:15 p.m. - 2:15 p.m.

UW2 room 005

Scott Meyers Software Development Consultant  
Noted author of Effective C++ series

*The Keyhole Problem*

STUDENT POSTERS will be on display and vendors will display information on the 3rd floor Vista of UW1 during the conference.

### FRIDAY CONCURRENT SESSIONS I

2:30 p.m. - 3:45 p.m.

#### Papers I

UW1 room 202

*Using Course Portfolios to Create a Disciplinary Commons across Institutions*,  
Josh Tenenberg, UW, Tacoma; Qi Wang, Tacoma Community College  
*Taking a Minute to Complete the Loop: Using Electronic Classroom Assessment  
Techniques in Computer Science Labs*,  
Laurie Murphy, David Wolff, Pacific Lutheran University

#### Papers II

UW1 room 220

*Cutting-Edge Research by Undergraduates on a Shoestring?*,  
Katrin Becker, University of Calgary  
*Research With Undergraduates: A Survey of Best Practices*,  
Karen Ward, University of Portland

#### Talk

UW1 room 210

*A National Challenge: Computational Science across the Curriculum*,  
Robert M. Panoff, Ph.D., President and Executive Director,  
Shodor Education Foundation, National Computational Science Institute

Break 3:45 p.m. - 4 p.m.

3rd floor vista, UW1