CONSORTIUM for COMPUTING SCIENCES in COLLEGES
Northwestern Conference, 2007 PROGRAM
Linfield College, McMinnville, OR
October 12 – 13, 2007

Registration 12:00 p.m. - 5:00 p.m., Ice Auditorium, Melrose Hall

WELCOME 1:00 p.m. - 1:15 p.m., Ice Auditorium, Melrose Hall
Martin Dwomoh-Tweneboah , CCSC-NW conference chair, Linfield College, McMinnville
Dr. Thomas Hellie, President, Linfield College

FRIDAY KEYNOTE SPEAKER 1:15 p.m. – 2:15 p.m., Ice Auditorium, Melrose Hall

Jim Thomas, PNNL Laboratory Fellow and Chief Scientist for Information Technologies at Pacific Northwest National Laboratory
VISUAL ANALYTICS: A GRAND CHALLENGE IN SCIENCE –
TURNING INFORMATION OVERLOAD INTO THE OPPORTUNITY OF THE DECADE

STUDENT POSTERS will be on display and vendors will display information on the 2nd floor of Renshaw Hall during the conference.

FRIDAY MORNING TUTORIAL

Tutorial 9:00 a.m. – 12:00 noon Renshaw 211
Designing a Cross-Campus Collaborative Project **Genevieve Orr,** Willamette University, **Rob Bryant,** Gonzaga University

FRIDAY CONCURRENT SESSIONS I 2:30 p.m. – 3:45 p.m. (*Friday sessions are 75 min.)

Papers Renshaw 104 Moderator: Greg Pleva, Southern Oregon University, CCSCNW 2008 Conf. Chair	Tutorial Renshaw 211	Papers Renshaw 103 Moderator: George Hauser, Pacific Lutheran Univ., CCSCNW Regional Representative
Evolving from Traditional to Hybrid: Placing Presentations into Context for Students **Brent Wilson**, George Fox University, **James Aman**, Saint Xavier University, **Sheida Shirvana**, Ohio University-Zaneville *Providing Accurate and Timely Feedback by Automatically Grading Student Programming Labs* **Pete Nordquist,** Southern Oregon University	*Treisman Workshops for Computer Science* Donald Chinn, **University of Washington, Tacoma**	*Programming Competition Problems as a Basis for an Algorithms and Data Structures Course* **John Paxton**, Montana State University, *Exploring the Use of Competitive Programming: Observations from the Classroom* **Scott Wallace, Jason Margolis,** Washington State Univ. Vancouver

Break 3:45 p.m. – 4:15 p.m., 2nd Floor, Renshaw Hall
FRIDAY CONCURRENT SESSIONS II 4:15 p.m. – 5:30 p.m (*Friday sessions are 75 min.).

Paper Renshaw 104 Moderator: Genevieve Orr, Willamette University, CCSCNW Editor	Tutorial Renshaw 211	Tutorial Renshaw Lab
Serious Games + Computer Science = Serious CS **Katrin Becker, J. R. Parker,** University of Calgary	*Using the JAVA Instructional Game Engine in the Classroom* **Scott Wallace,** Washington State University Vancouver **Andrew Nierman,** University of Puget Sound	*Program Development with Graphical User Interfaces* **Kelvin Sung,** Univ. of Washington, Bothell **Michael Panitz,** Cascadia Community College **Ruth Anderson,** Univ. of Washington, Seattle

SOCIAL HOUR 6:00 p.m. Evergreen Aviation Museum

FRIDAY BANQUET 6:30 p.m. Evergreen Aviation Museum

Museum Tour 8:00 p.m.

Continental Breakfast 7:45 a.m. - 8:30 a.m., Renshaw 206
SATURDAY CONCURRENT SESSIONS I 8:30 a.m.– 10:00 a.m.

Papers Renshaw 104 Moderator: Brent Wilson, George Fox Univ., CCSCNW Membership Chair	Panel Renshaw 103	Tutorial Renshaw 211
CS0++ Broadening the Computer Science Entry Level: Interdisciplinary Science and Computer Science **Judith Bayard Cushing,** **Richard Weiss,** **Yoshiya Moritani**, The Evergreen State College *Parallelism is Not Only for Processors in Computer Science* **E. Grant Eastman,** Central Washington University	*Game Development Courses in the Computer Science Curriculum* **Bill Clark,** Eastern Washington University **Jerry Rosenberg,** Edmonds Community College **Terrel Smith,** Sherwood High School **Stu Steiner,** Eastern Washington University **Scott Wallace,** Washington State University Vancouver **Genevieve Orr,** Willamette University	*Building Your Virtual CS Department* **Clinton Jeffery** University of Idaho

Break 10:00 a.m. – 10:30 a.m., 2nd Floor, Renshaw Hall
SATURDAY CONCURRENT SESSIONS II 10:30 a.m. – 12:00 p.m.

Workshop Renshaw 104	Tutorial Renshaw 211	Tutorial Renshaw Lab
Improving Introduction to Computing Courses at Both High School and Post Secondary *Rob Bryant*, Gonzaga University *Julie Letchner*, University of Washington **Genevieve Orr,** Willamette University	*Developing Applications on the XBOX 360 Console* **Kelvin Sung,** Univ. of Washington, Bothell **Michael Panitz,** Cascadia Community College	*Using Elluminate in CS* **Katrin Becker,** University of Calgary

SATURDAY LUNCH 12:00 p.m., Dillin Hall

SATURDAY WRAP-UP 12:15 p.m., Dillin Hall

CCSC-NW Regional Board and 2007 Committee Meeting – All are welcome to attend.
12:30 p.m. – 1:00 p.m., Dillin Hall

SATURDAY AFTERNOON SESSIONS

Panel 1:00 p.m. – 2:30 pm **Renshaw 104**
College / High School Working Together – Outreach and Shared Programs that are Successful **Ron Tenison,** Linfield College (retired) **Chris Stephenson,** CSTA **Ivan Lumala,** Microsoft **Don Kirkwood,** South Salem High School **Terrel Smith,** Sherwood High School **Rob Bryant,** Gonzaga University **Bruce Schafer,** Oregon University System

Workshop 2:30 p.m. – 5:00 pm **Renshaw 104**
CPATH Workshop – Preparing for the next Proposal **Genevieve Orr,** Willamette University, ***Rob Bryant,*** Gonzaga University