CONSORTIUM for COMPUTING SCIENCES in COLLEGES
Northwestern Conference, 2009 PROGRAM
Pacific Lutheran University, Tacoma, WA
October 9-10, 2009

Registration 12:00 p.m. - 5:00 p.m., Morken Lobby

WELCOME 1:00 p.m. - 1:15 p.m., Morken 203
George Hauser, CCSC-NW conference chair, Pacific Lutheran University
Angie Alexander, Dean, Natural Sciences, Pacific Lutheran University

FRIDAY KEYNOTE SPEAKER 1:15 p.m. – 2:15 p.m., Morken 203
Dr. Richard E. Ladner, Boeing Professor in Computer Science and Engineering, University of Washington
Experiences of Students with Disabilities in Computing

STUDENT POSTERS will be on display in the Morken Lobby during the conference.

VENDORS will display information in the Morken Lobby.

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

Papers: "Beyond the Classroom" Morken 103	Workshop Morken 203	Tutorial Morken 210
Capstone Projects as Community Connectors **Ruth E. Anderson**, University of Washington **Gaetano Borriello**, University of Washington **Hélène Martin**, University of Washington **Leonard Black**, Heritage University ***The Ultimate Guest Speaker: A Model for Educator/Practitioner Collaboration*** **Josh Tenenberg,** University of Washington	***Topics in Digital Terrain Modeling*** **Genevieve Orr**, Willamette University **Judy Cushing,** The Evergreen State College **Nikolas Stevenson-Molnar**, The Evergreen State College **Richard Weiss**, The Evergreen State College **Lee Zeman**, The Evergreen State College **Robert R. Lewis**, Washington State University **David A. Wolff**, Pacific Lutheran University	***Security and Network Analysis Using Simulation*** **Victor A. Clincy,** Kennesaw State University (Continues in Session II)

Break 3:45 p.m. – 4:15 p.m.

FRIDAY CONCURRENT SESSIONS II 4:15 p.m. – 5:30 p.m (*Friday sessions are 75 min.)**.**

Papers: "Building Community" Morken 103	Tutorial Morken 203	Tutorial Morken 210
CS0++ Broadening Computer Science at the Entry Level: Linguistics, Computer Science, and the Semantic Web **Judy Cushing,** The Evergreen State College **Rachel Hastings**, The Evergreen State College **Brian L. Walter**, The Evergreen State College ***The Northwest Distributed Computer Science Department*** **Scott A. Wallace**, Washington State University Vancouver **Robert Bryant**, Gonzaga University **Genevieve Orr**, Willamette University	***Java Assembly Language Programming for the JVM: A Tutorial*** **H. Paul Haiduk,** West Texas A&M University	***Security and Network Analysis Using Simulation*** **Victor A. Clincy,** Kennesaw State University (Continued from Session I)

SOCIAL HOUR 6:00 p.m., Morken 103

FRIDAY BANQUET 6:30 p.m., Morken Lobby

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

Papers: "Tools" Morken 103	Panel Morken 203	Workshop Morken 210
Creating Video Podcasts for CS1: Lessons Learned **Laurie Murphy**, Pacific Lutheran University **David A. Wolff**, Pacific Lutheran University ***Low-Cost Computer Clusters in Virtualized Lab Environments*** **Matthew Bergman**, Gonzaga University **Justin Funston**, Gonzaga University **Patricia Gilfeather-Crowley**, Gonzaga University	***Computational Thinking – What Is It, How Is It Relevant, Who's Doing What With It?*** **Robert Bryant**, Gonzaga University **Donald Chinn,** University of Washington **Michele Folsom**, Pacific Lutheran University **George Hauser**, Pacific Lutheran University Scott A. Wallace, Washington State University Vancouver	***Introducing Computational Linguistics with NLTK (Natural Language Toolkit)*** **Judy Cushing**,The Evergreen State College **Rachel Hastings**, The Evergreen State College

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

Workshop Morken 214	Workshop Morken 203	Workshop Morken 210
NSF Funding Opportunities **Guy-Alain Amoussou,** NSF	***Algorithmic Art*** **Genevieve Orr,** Willamette University ***Rob Bryant***, Gonzaga University ***Richard Weiss***, The Evergreen State College	***Teaching Networking and Distributed Systems with Seattle*** **Justin Cappos**, University of Washington Ivan Beschastnikh, University of Washington

SATURDAY LUNCH 12:00 p.m., Morken 103
SATURDAY WRAP-UP 12:15 p.m., Morken 103
CCSC-NW Regional Board and 2009 Committee Meeting – All are welcome to attend. 12:30 p.m. – 1:00 p.m., Morken 103

NSF-CPATH Grant Meeting 2:00 p.m. – 4:00 p.m., Room 203, Morken