

Program Addendum

All Days

Video Booth – Room Change: from Edgewood to Meeting Planner Office 2

Childcare – Room Changes:

Infant – Executive Conference Suite 219

Toddler – Executive Conference Suite 222

Nursing Mothers Room – Executive Conference Suite 223

Look for the Twitter Hashtags for Birds of a Feather Sessions here

(<http://gracehopper.org/2010/community/ghc-on-twitter/#bofhash>)

Wednesday, September 29th

New Investigators 3 (10:45am-11:45am)

WITHDRAWN - Computing and Humans: What Do Random Matrices Tell Us About The Brain?

WITHDRAWN - Computing and Humans: Iris Recognition Using Speeded Up Robust Features

Informational Career Development (2:15pm-3:15pm)

Exploring New Careers: Choices in Finance, Online Information Services, and Small Business...

Additional Panelists: Melody Browne (Deutsche Bank) and Hanna Derry (BlackRock)

Informational Career Development (3:30pm-4:30pm)

Exploring New Career Choices in U.S. Defense and Cyber Security

Sue Dragich (Lockheed Martin) will replace Rebecca Wilems (Lockheed Martin)

(NEW) Wednesday Main Conference Lunch - Grand Hall East/West (12:00pm-1:00pm)

Meet researchers in your area of interest! We invite you to join any of the following lunch tables:

Group 1:

- Table 1: Algorithms
- Table 2: Theory of Computing
- Table 5: Numerical Computing/Computational Math
- Table 6: Bioinformatics/Computational Biology

Group 2

- Table 8: Artificial Intelligence
- Table 9: Machine Learning
- Table 10: Natural Language Processing
- Table 12: Robotics
- Table 13: Computer Vision

Group 3

- Table 16: Cloud Computing
- Table 17: Computer Architecture/Hardware
- Table 20: Distributed Computing/Systems
- Table 21: Ubiquitous Computing

Group 4

- Table 23: Smart phone apps

Group 5

- Table 24: Database/Information Systems
- Table 25: Data Mining

Group 6

- Table 3: Graphics
- Table 4: HCI

Group 7

- Table 7: Programming Languages and Compilers
- Table 11: Software Engineering

Group 8

- Table 14: Computer Networks
- Table 15: Wireless Networks and Communications
- Table 19: Security and Privacy

Group 9

- Table 22: Open Source
- Table 18: Multimedia processing/web service

General Poster Session and SRC Poster Competition (7:00pm – 9:00pm)

(In Alphabetical Order by Title)

College Brand Project and Career Education for Women at Toyama National College of Technology...

Chisato Ohashi will replace Saori Takamatsu (Both are from Toyama National College of Technology)

GUANYIN: A Cloud Computing Infrastructure for Perpetual Checking of Deployed Software

Presenter: Yunling Wang's affiliation is Microsoft not Columbia University

Correction: On the Practicality of Constraint-based Software Verification with Floating-Point Numbers

STEM Projects and Experiences: A MAGICal Perspective

Ritu Khare (Drexel University) will replace Foz Saeed (Teradata)

WITHDRAWN POSTERS:

SRC Poster Competition:

Query Processing over Distributed Wireless Sensor Networks in Future Internet

General Poster Session:

A Model of Teaching Game Theory

An Empirical Study of Single Event Coverage

CBEAR : A New Energy Aware Routing Algorithm

Cellular Automaton Model of Solid Tumour Growth

CVM: A Simple Tool for Creation and Management of Virtual Machines in Condor

Enhancing Trust in Grid Computing Environments

Global Social Entrepreneurship

Grid Infrastructure Based Forensic Analysis for Combating Global Terrorism

High Performance LINPACK on Graphics Processing Units

How Human Characteristics Effect Music Annotations: An Experiment

Inferring Isomorphic Sub-graphs from Multiple Cancer Protein Interaction Networks

Intrusion Detection System Using Support Vector Machine

Learning Anywhere?

Mutually Beneficial Networking Recommendations

Parallel and Distributed Simulations of "Molecules to Materials" ...

Saving Tomorrow, Destroying Today?

Structure Learning for Markov Logic Networks with Many Descriptive Attributes

Student Organized Workshops: Experiences From the Women in Machine...

The Recruitment and Retention of Women in Technology Profession

Toward a Gender-Customized Instructional Delivery for Computer Science Students

Two Way Virtual-Real Interaction in Mixed Reality

Unifying Models for Estimating Population Size and Demography

Using Open Source to Learn Computer Science Concepts in Developing Countries

Workload Characterizations for Power – Aware Application Placement...

These posters were added to the poster session from the Distributed Research Experiences for Undergraduates (DREU) held over the summer: (In Alphabetical Order by Title)

An Investigation of Facebook Grouping

Presenter: Yael Maye (Harvey Mudd College)

With: Lorrie Faith Cranor (Carnegie Mellon University)

Hybrid Data Logging Scheme for Hardware Transactional Memory

Presenter: Laurel Emurian (Hamilton College)

With: R. Iris Bahar (Brown University)

Oregon State Bioacoustics Project: Identifying Birdsong in Recordings from the H. J. Andrews Research Forest

Presenters: Vivian Brown (Pomona College) and Rachael Chung (University of North Carolina at Charlotte)
With: Xiaoli Fern (Oregon State University)

Sparse Matrix Power Kernel and Matrix Reorderings

Presenter: Samantha Wood (Bryn Mawr College)
With: Michelle Mills Strout (Colorado State University)

Thursday, September 30th

Session 1 (10:00am – 11:00am)

Academic Track – Multicultural Awareness Training...

Sylvia Candelaria de Ram (Cognizor) will not be presenting

Industry Track - Digital Healthcare

Tammy Neeley (Kaiser Permanente) will replace Yvonne Zhou (Kaiser Permanente)

Student Track - 10 Things I Wish I Knew Before I Started My Career

Additional Panelist: Shana Venson (Lockheed Martin)

Steering Committee Recommendation – Moving Up the Ladder...

Correction: Susanne Hambrusch (NSF and Purdue University)

Career Track - Managing Your Inner Critic...

Yolande Poirier (Oracle) will replace Pamela Parrish (Oracle)

Session 2 (11:15am – 12:15pm)

Technical Track: Social Networking and the Internet –

Anger Management...

Sara Owsley Sood (Pomona College) will not be presenting

Geographical Characterization of the Web

Ali Dasdan (eBay Inc.) will not be presenting

Session 4 (3:00pm – 4:00pm)

Technical Track – HCI, Imaging, and Visualization –

EmailTime: Visualization of the Temporal Email

Ji-Dong Yim (Simon Fraser University) and Christopher D. Shaw (Simon Fraser University) will not be presenting

Visualizing Search Results: Evaluating an Iconic Visualization

Arefeh Dalvandi (Simon Fraser University), Hasti Seifi (Simon Fraser University), Lyn Bartram (Simon Fraser University), and Christopher D. Shaw (Simon Fraser University) will not be presenting

Career Track - Elevating the Role of Women...

Priya Iyer (Anaqua) will not be presenting

Session 5 (4:15pm - 5:15pm)

Birds of a Feather Sessions – Mobile Computing: The Internet is in Your Hand

Amanda Rong Hua (eBay) and Sylvia Candelaria (Cognizor) will not be presenting.

Birds of a Feather Sessions – Girls, Games, and Getting to the First Day

Correction: Fauzia Saeed (Teradata)

Birds of a Feather Sessions – Conference Networking Across Boundaries

Ioana Burcea (University of Toronto) and Rosa Enciso (Microsoft) will replace Emily Blem (University of Wisconsin-Madison)

Technical Theme Track: Open Source – Getting Started in Free and Open Source Software

Cat Allman (Google) will not be presenting

Bonus Track – E-Textiles: The Softer Side of Computing

Kylie Pepler (Indiana University) will not be presenting

Friday, October 1st

Session 7 (10:00am – 11:00am)

Technical Track: Distributed Computing Systems – TGRID: Grid Computing...

Shane Mullin (College of New Jersey) and Stephen Sigwart will not be presenting

Session 8 (11:15am – 12:15pm)

Industry Track: The Social Networking Revolution

Becky Brown (Intel) will replace Nancy Bhagat (Intel)

Technical Track: Helping Society Through Technology – Motivating Teenagers...

Sri Kumiawan (University of California, Santa Cruz) and Marilyn Walker (University of California, Santa Cruz) will not be presenting

K-12 Track: Education e-Village: Creating an Online Community...

Sarah M. Belousov (Carnegie Mellon University) will not be presenting.

Session 9 (3:00pm - 4:00pm)

Steering Committee Recommendation - Do You Have What it Takes...

Updated abstract: Hadoop MapReduce is a framework for easily writing applications, which processes vast amounts of data in-parallel on large clusters, in a reliable, fault-tolerant manner. Empowered with data analytic tools such as Hadoop MapReduce and its extensions, any scientist can design complex data intensive applications. This session is intended as an introduction to Hadoop MapReduce, and our goal is to provide a basis for further learning on this topic.

Career Track – Successfully Navigating Boundaries to Success

Heidi Cole (Intel) will replace Celeste Fralick (Intel)

Session 10 (4:15pm - 5:15pm)

Bonus Track - Women in Computing in India: Experiences with Boundaries

Kiran Grover (IBM India) will replace Hassath C.P. (Feminist Approach to Technology) and Sowmya Vijayalakshmi (IBM India)

Academic Track – Mentoring: Negotiating Geographical and Disciplinary Boundaries

Joanne J. McGrath Cohoon (University of Virginia) will replace Padma Raghavan (Pennsylvania State University)

Session 11 (5:30pm- 6:30pm)

Birds of a Feather Sessions – Education Across International Borders...

Xiaoyuan Xu (Simon Fraser University) and Greg Baker (Simon Fraser University) will not be presenting.

Conference Leadership

Panels and Workshops Committee:

Correction: Susanne Hambrusch - Co-Chair (NSF and Purdue University)