

CCSC Eastern Conference 2015

Stockton University
October 23 & 24, 2015

Program

Host: Computer Science and Information Systems
School of Business
Stockton University
Galloway, NJ 08205

Friday, October 23, 2015

Time	Event	Location
12:00 pm – 1:00 pm	Registration <ul style="list-style-type: none"> • Outside Campus Center Theatre during this hour. • Late arrivals: throughout conference outside session rooms. 	Campus Center Theatre
1:00 pm – 1:10 pm	Welcome	Campus Center Theatre
1:10 pm – 2:15 pm	Keynote Dr. James Geller <ul style="list-style-type: none"> • NJIT, Professor of Computer Science & Associate Dean for Research of College of Computing Sciences 	Campus Center Theatre

Concurrent Session 1

2:30 pm – 3:45 pm	Paper Session (Special Topics) <ul style="list-style-type: none"> • Lights, Camera, Action! Video Deliverables For Programming Projects (Christa Chewar, Suzanne J. Matthews) • Teaching with Parallella: A first look in an undergraduate parallel computing course (Suzanne J. Matthews) • Student Visualizations (John Beidler) 	F207
2:30 pm – 3:45 pm	Workshop: Guiding Students to Understand Key Concepts and Develop Process Skills with POGIL <ul style="list-style-type: none"> • Clif Kussmaul (Muhlenberg College) • Part 1: Continues after break in Session 2 	F205
2:30 pm – 3:45 pm	Workshop: Whether to Include Java 8 Features in Introductory CS Courses <ul style="list-style-type: none"> • James Heliotis (Rochester Institute of Technology) • Part 1: Continues after break in Session 2 	F204

Break

3:45 pm – 4:15 pm	Coffee Break <ul style="list-style-type: none"> • Coffee / snacks provided. 	F-Wing Corridor
----------------------	---------------------------------------------------------------------------------------------------	--------------------

Concurrent Session 2

4:15 pm – 5:30 pm	Tutorial: An Introduction to Open Source Software and Communities <ul style="list-style-type: none"> • Tom Callaway (Red Hat) 	F207
4:15 pm – 5:30 pm	Workshop: Guiding Students to Understand Key Concepts and Develop Process Skills with POGIL <ul style="list-style-type: none"> • Clif Kussmaul (Muhlenberg College) • Part 2: Continued from Session 1 	F205
4:15 pm – 5:30 pm	Workshop: Whether to Include Java 8 Features in Introductory CS Courses <ul style="list-style-type: none"> • James Heliotis (Rochester Institute of Technology) • Part 2: Continued from Session 1 	F204

Poster Session / Reception / Banquet

5:45 pm – 6:30 pm	Poster Session & Reception	Campus Center: Board of Trustees Room
6:30 pm – 8:00 pm	Banquet <ul style="list-style-type: none"> Banquet ticket is included in regular registration and vendor registration. Tickets available for extra charge for student registration, as well as extra tickets for guests via the registration form. 	Campus Center: Board of Trustees Room

Saturday, October 24, 2015

Time	Event	Location
7:30 am – 8:30 am	Registration	F-Wing Corridor
7:30 am – 8:30 am	Continental Breakfast	F-Wing Corridor
8:20 am – 12:50 pm	Programming Competition	D-wing Labs: D004, D018, D019, D027

Concurrent Session 3

8:30 am – 9:45 am	Paper Session (CS1) <ul style="list-style-type: none"> Enhancing CS1 Curriculum with Testing Concepts (Juan Jenny Li, Patricia Morreale) Sharing the Preliminary Outcomes of Designing a Semi-standardized, Accessible Concept-Based Introduction to Computing Course Curriculum (Arthur Hoskey, Sen Zhang, Howard Reed, Cynthia Marcello) Analyzing Novice Programmers' Response to Compiler Error Messages (Jonathan P Munson, Elizabeth A Schilling) 	F207
8:30 am – 9:45 am	Nifty Ideas / Lightning Talks Session	F205

Break

9:45 am – 10:05 am	Coffee Break <ul style="list-style-type: none"> Coffee / snacks provided. 	F-Wing Corridor
-----------------------	-------------------------------------------------------------------------------------------------	--------------------

Concurrent Session 4

10:05 am – 11:20 am	Paper Session (Beyond the Classroom) <ul style="list-style-type: none">• A Small Paper on Smalltalks: Experiences in Running a Student-Faculty Colloquium Series (Brian Heinold, Frederick Portier, Scott Weiss)• iPractice: A Self-Assessment Tool for Students Learning Computer Programming in an Urban Campus (Benito Mendoza, Jose Reyes-Alamo, Huixin Wu, Aparicio Carranza, Laura Zavala)• More Insights on a Peer Tutoring Model for Small Schools with Limited Funding and Resources (Dee A. B. Weikle)	F207
10:05 am – 11:20 am	Tutorial: Databases, Everyone! Customizable Animations with Self-Assessment <ul style="list-style-type: none">• Don Goelman (Villanova University)	F205
10:05 am – 11:20 am	Paper Session (Algorithms) <ul style="list-style-type: none">• Assessment of a Project-Based Curriculum for Algorithm Design and NP-Completeness Centered on the Traveling Salesperson Problem (Andrea Lobo, Ganesh Baliga)• The simplex method in an advanced algorithms course (Gerald Shultz)• Algorithm Design Strategies in CS Curricula 2013: Hits and Misses (Anany Levitin)	F204

Concurrent Session 5

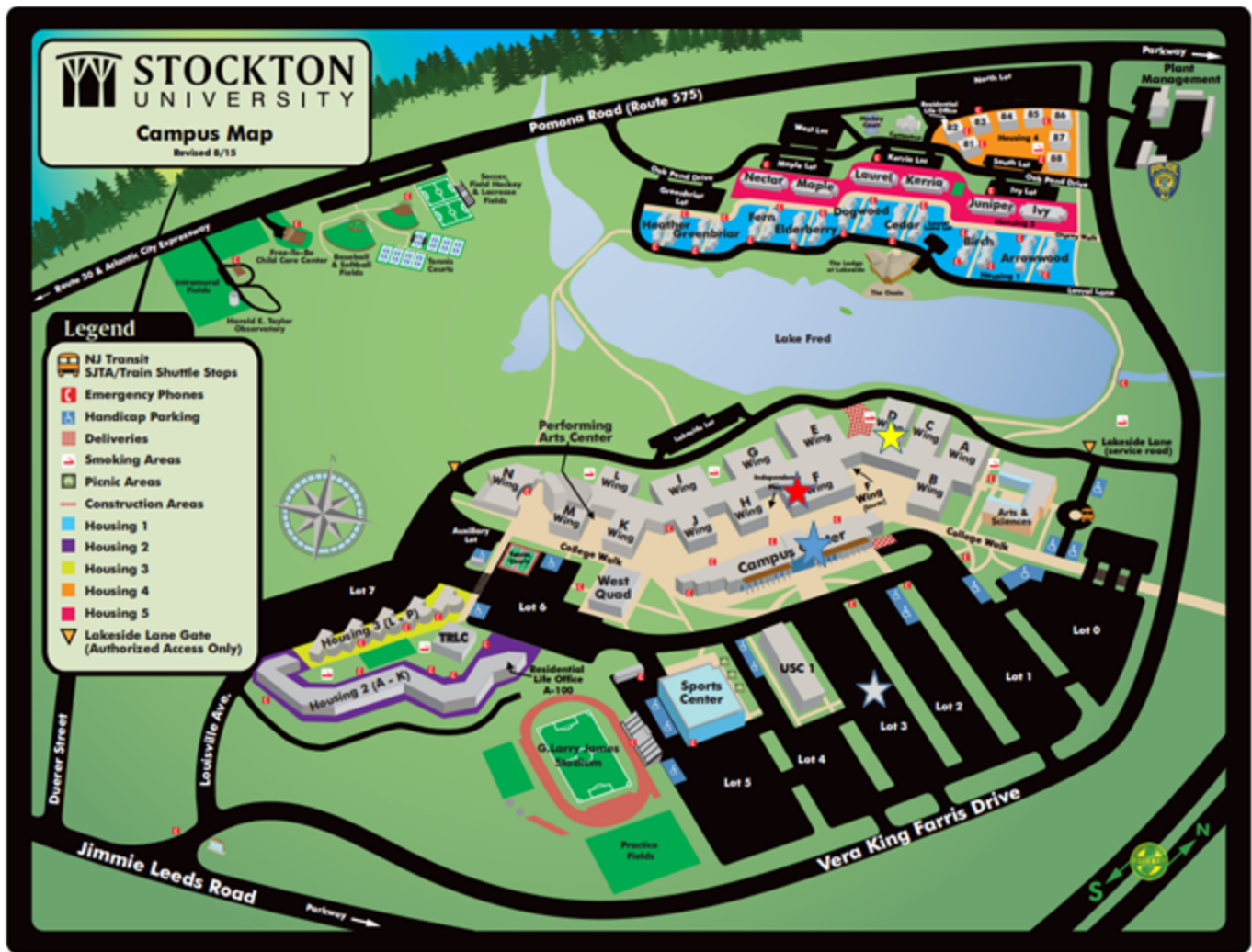
11:30 am – 12:45 pm	Paper Session (Big Data) <ul style="list-style-type: none">• Foundations of a Cross-Disciplinary Pedagogy for Big Data (Joshua Eckroth)• Big Data: Motivating the Development of an Advanced Database Systems Course (Adam Villa)• Using node.js to manage distributed computation of Python programs using inexpensive computing clusters (Robin Snyder)	F207
11:30 am – 12:45 pm	Tutorial: Web Applications and HTML5 Jumpstart <ul style="list-style-type: none">• Michael Olan (Stockton University)	F205

Lunch and Awards

1:00 pm – 2:30 pm	Luncheon and Awards <ul style="list-style-type: none">• Luncheon: included in both regular and student registration, as well as for programming teams.• Awards for paper and poster sessions.• Awards for programing competition.	Campus Center Event Room
----------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------

Steering Committee Meeting

2:30 pm – 3:30 pm	Steering Committee Meeting <ul style="list-style-type: none">• Planning meeting for 2016.• All who are interested in helping organize next year's conference are invited.	Campus Center: Meeting Room MR1
----------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------



- ★ **Parking:** You may park in any of lots 0 to 7. Preferred lot order relative to conference location: 3, 2, 1, 4, 5, 6, 7, 0.
- ★ **Campus Center Theatre:** Welcome & Keynote
- ★ **Campus Center Board of Trustees Room:** Poster Session, Reception, Banquet
- ★ **Campus Center Event Room:** Luncheon & Awards Ceremony
- ★ **F-Wing Classrooms (F204, F205, F207):** Concurrent Sessions
- ★ **F-Wing Corridor:** Coffee Breaks
- ★ **D-Wing Computer Labs (D004, D018, D019, D027):** Programming Competition