

WELCOME — CCSC EASTERN 2015

Welcome to CCSCE 2015 and to Stockton University! We are excited to have you with us for two days of thought-provoking and engaging presentations and other activities. We welcome educators from all levels of the computing sciences, including computer science, information systems, information technology, and beyond.

As always, we have two days of excellent sessions planned for professional enrichment of our audience which include invited keynotes, paper presentations, posters, workshops, tutorials, and a programming competition for students. Our primary audience may be computing faculty from four-year schools, however, we additionally have several sessions that are also of interest to K-12 computing educators. All papers underwent a double-blind referee process, which led to the acceptance of 15 papers on a wide variety of topics, such as big data, algorithms, CS1/2, among others. The paper acceptance rate this year is 65%. Additionally, we have 5 tutorials and workshops, a variety of posters, as well as a nifty ideas/lightning talks session.

Please consider exploring the local region while you are here. Stockton University is just 12 miles from Atlantic City offering many entertainment and restaurant possibilities. Also nearby is Storybook Land, a fairy-tale themed amusement park, especially suited to those of you with younger children; the historic town of Smithville offering a place for a scenic stroll around quaint shops, cafes, and restaurants with a waterfront view; or go golfing at Stockton's very own Seaview Hotel and Golf Club.

We would like to thank everyone who has made it possible to offer you a high quality event. First, thanks to the presenters who developed high quality papers, posters, workshops, tutorials, and nifty idea presentations. Thanks to everyone who submitted papers to the conference. Thanks to all those who helped develop the program, including all of the paper reviewers (who are listed in the proceedings); Steve Kreutzer, the papers chair; Michael Flinn, the workshops, tutorials, and panels chair; Sandro Fouche, the posters chair; David Zheng for organizing the nifty ideas session; Helen Wei and Chenyan Xu for helping with local arrangements; Dave Hovemeyer and T.J. Highley for organizing the programming competition; John Meinke for the proceedings; the judges of the poster awards; session chairs; and the student volunteers.

Also, many thanks to the Stockton University administration for supporting us in hosting this conference, especially Janet Wagner, Dean of Business; Susan Davenport, Interim Provost; and Harvey Kesselman, Interim President. Special thanks to Stockton University faculty, staff, and students who helped make this conference possible, especially the staff from the Event Services department, and the Computer Services department.

We would additionally like to thank the CCSC Board and the CCSC Eastern Region Steering Committee, especially John Wright, for all of the guidance, support, and wisdom

offered on how to present a quality conference. We are very grateful for the support of the CCSC National Partners, Sponsors, and Vendors.

Welcome to the conference. We hope you enjoy the conference!

Vincent A. Cicirello and Aakash Taneja
Conference Co-Chairs, Stockton University

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CCSC EASTERN 2015 CONFERENCE COMMITTEE

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David Zheng, Nifty Ideas & Lightning Talks
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T.J. Highley, Programming Contest La Salle University, Philadelphia, PA