CS Education Group

Participants

Ria Galanos, George/Virginia Schools

Arta Szathmary, Bucks County Community College

Darryl Littman, UMass Lowell

Kay Chen, Bucks County Community College

Jason Wu, MIT student

Marilyn Huret, Philadelphia public schools, retired

Andrey Soares, Southern Illinois University

Jeremy Scott, George Heriot's School, Royal Society, Edinburgh

Grant Hutchinson, Toronto Humber Side School

Dave Wolber, University of San Francisco

Yu-change Xu, Boise State

Mark Friedman, Google

Kelly Powers, Advanced Math and Science Academy

Ralph Morelli, Trinity College

Transitioning App Inventor Beyond CS0

Action: Find and develop examples, syllabi and teaching materials that use App Inventor and Java bridge in CS1 and other CS courses (e.g., Software engineering, networking, HCI)

Working Group: Andrey, Ria, Darrell

Computational Thinking and App Inventor

Action: Articulate a App Inventor CT curriculum based on the CS Principles framework.

Working group: Jeremy, Yu-chang,, Kelly, Ralph

Collaboration and Sharing

Action: Create a whitelisted registry for educators, with profile, tags describing the activity (workshop, course, after school)

Action: Create a searchable repository for participating educators to load and share resources.

Working group: Dave, Ria, Arta, Grant

Outreach

Action: Organize conferences, meetups, hangouts with leaders from CSTA, CS Principles and other constituencies.

Action: Organize an App Inventor contest during CS Education week in December.

Working group: Arta, Ria, Marilyn, Kelly, Grant, Mark