WOMEN IN COMPUTER SCIENCE HIGH SCHOOL DAY AGENDA
April 10, 2015

8:30am Breakfast and Registration
Levine Hall Lobby

8:30-10:00am Welcome
Dr. Rita Powell

Meet the Computer and Information Science Chair
Dr. Sampath Kannan, Henry Salvatori Professor and Chair

What do Computer Scientists and Engineers do? Faculty Presentations

Dream Jobs in Computer Science/Slide Show—WICS board student presentation
Student project demo

WICS Board
Sneha Keshwani, Clara Wu, Theresa Fan, Sally Kong, Jasmine Li

WICS Residential Program Board
Sally Kong, Ankha Stanley

Logistics for the day’s schedule
Jackie Caliman

10-11:00am VIP Tours of Engineering Labs (Please join the tour group on your name tag)

11:00am Break/Snacks Levine Hall Lobby

11:20—11:50am Admissions at Penn
Ellen Eckert, Associate Director, Engineering Admissions
Amy Calhoun, Director, Special Programs, Digital Media Design, Computer Eng, NETS
JJ Anthony, Penn Admissions

12-1pm Attend a Class (please attend the class indicated on your name badge)
Algorithmic Thinking: Dr. Sanjeev Khanna, computer and information science (CIS)
Big Ideas: Dr. Andre DeHon, computer engineering
Circuits and Logic: Dr. Rob Ghrist, electrical and systems engineering (ESE)
Designing Cyber-Physical Systems: Dr. Rajeev Alur, CIS
Doing two things at once: harnessing parallel computation: Dr. Joe Devietti, CIS
Engineering meets social sciences: matching students to schools: Dr. Rakesh Vohra, ESE
From atoms to our perception of reality—Dr. Celia Reina, mechanical engineering
Introduction to Engineering Entrepreneurship—Dr. Tom Cassel, all engineering
Logical Puzzles: Undergraduates Peer Leaders, all engineering
Math for Computer Science: Dr. Max Mintz, CIS
Scratch: Dr. Arvind Bhusnurmath and Peter-Michael Osera, CIS

1-1:45pm Lunch - Levine Lobby

1:45-2:30pm Panel Discussion with Penn Women in Computer Science - Wu and Chen