Summer@SEAS 2016

June 1, 2016 – August 3, 2016
12 noon – 1:30pm
524 Mudd

June 1  Welcome and Introduction
Professor Sam Sia, Biomedical Engineering: Microfluidics for diagnostics
25 students

June 8  Office of Environmental Health and Safety: Introduction to Safety in the Lab
(mandatory for students working in wet labs this summer)

June 15  Professor Clark Hung, Biomedical Engineering: Strategies for Functional Tissue
Engineering of Articular Cartilage

June 16  Visit the Wireless and Mobile Networking Lab: Professor Gill Zussman

June 22  Professor Henry Hess, Biomedical Engineering: Building Nanodevices with
Biomolecules

June 29  Fellowships, graduate school and life after college: Dean Scott Carpenter and
Jodie Zaffino, Office of Fellowships

June 29  Something Rotten, St James Theater: First come, first served, theater tickets!

July 6  Professor Manu Lall, Earth and Environmental Engineering: America's Water: The
challenge and some directions for the future

July 7  Visit the Plasma Physics Laboratory – CNT an CIRCUS stellarators : Professor
Francesco Volpe  http://pl.apam.columbia.edu/

July 13  Professor John Kymissis, Electrical Engineering: Scientific Communications I or
how to present your work in abstracts, posters and presentations

July 14  Visit the Laboratory for Nanobiotechnology and Synthetic Biology: Professor
Henry Hess
July 19  Visit the Cellular Engineering Laboratory: Professor Clark Hung

July 20  Ellie Ransom: I can’t Google It: Now What? A presentation on all that the library has to offer you, beyond “just books.”

July 26  School of Rock, Winter Garden Theater: First come, first served, theater tickets!

July 27  Katherine Reuther, Lecturer, Biomedical Engineering: Orthopaedic Research: From Basic Science to Clinical Impact

August 3  End of summer wrap-up, final presentations! Volunteers needed!

October 6

5th Annual Engineering and Science Research Symposium