



COLUMBIA | ENGINEERING

The Fu Foundation School of Engineering and Applied Science

Summer@SEAS 2016

June 1, 2016 – August 3, 2016

12 noon – 1:30pm

524 Mudd

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| 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