Microbial Friends & Foes
Microbe Interactions with Eukaryotic Hosts

Department of Plant Pathology & Plant-Microbe Biology

Summer Research Experience for Undergraduates

Research
• Work with a faculty mentor on an independent research project relevant to a specific host-microbe study system.
• Learn and use tools in molecular biology, bioinformatics, evolution, ecology, population genetics, and applied systems management.

Synthesis
• Participate in synthesis panels with other students and research mentors.
• Share the findings of your research at PPPMB department and Cornell campus wide symposiums in undergraduate research.

Professional Development
Participate in workshops including:
• Research ethics
• Science communication
• Planning for graduate study

Duration
June 2, 2014 - August 8, 2014

Students Receive
Stipend of $4500, travel subsidy, meal allowance, and on-campus housing.

Who Should Apply
• All undergraduate students interested in understanding microbial interactions with eukaryotic hosts.
• Members of minorities underrepresented in science, undergraduates from small colleges, and first generation college students are strongly encouraged to apply.
• Applicants must be United States citizens or permanent residents and at least 18 years old.

Application deadline:
February 7, 2014.

For information on how to apply, visit:
http://reu.pppmb.cals.cornell.edu

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