

# 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

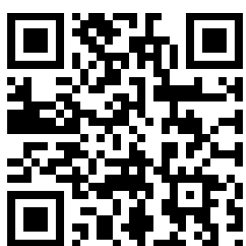
### Students Receive

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

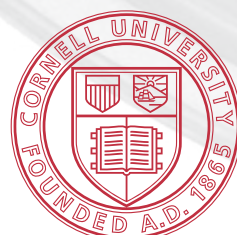
### Who Should Apply

- 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](http://reu.pppmb.cals.cornell.edu)



Cornell University