

Third Year Committee Report

Sarah Stevens, McMahon Lab
Meeting: July 8th, 2015 in MSB 5503

Research Progress

Publications

- GFM paper
- acI paper
- Genome announcements

Oral Presentations

“Genome-wide Selective Sweeps in Natural Bacterial Populations Revealed by Time-series Metagenomics.” 15th International Symposium on Microbial Ecology. August 24, 2014. Seoul, South Korea “Genome-wide and Gene-specific Selective Sweeps in Freshwater Bacterial Populations Revealed Using Metagenomics.” 14 Symposium Society for Aquatic Microbial Ecology. August 2015. Uppsala, Sweden

Poster Presentations

ISME
Microbial Population Biology Gordon Conference
SciMed GRS Poster Session 2014
JGI UGM?, JGI MGM? Raper Symposium 2013?, SciMed GRS 2013?

Professional Development

- Software Carpentry Instructor Training - May 2015
- Helped teach two workshops on campus and hope to instruct more this year.
- Molecular Microbial Ecology and Evolution(MoMiEE) support group - Started Nov. 2014 - Co-chair
- Plan and facilitate our monthly meetings, organize our webpage, and started a biweekly Python study group.
- MoMiEE Python Study Group - Started Dec. 2014 Chair
- Plan and facilitate our bi-weekly meetings.
- Data Carpentry Hack-a-thon - Mar. 2014
- Helped to create instructional material for a genomics workshop

Committees and Outreach

- MDTP Recruiting Committee 2014-2015
- Illinois Mathematics and Science - Academy Intersession Instructor - Bioinformatics Basics, Microbial Evolution and Ecology - Jan. 2015
- Nuestro Mundo Science Night Volunteer - Apr. 2015