

Title: 3YCM\_report  
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## **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