

UWEB REU Communications Class

Summer 2009

Instructor Information

Lauren Shepherd

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Office: Foegen N433B

Office Hours: By appointment

Meeting Times and Location

Thurs: 8:30-10:00am**

Foegen N303

**Note: The first class will be held on Tuesday June 16th, the rest will be on Thursdays.

Course Description

This course aims to provide students with the tools for effectively communicating scientific ideas when presenting talks, posters, and writing original research articles.

Course Goals

The goals of this class are to introduce the students to the three basic principles of scientific communication: (1) aim, (2) audience, and (3) parameters of medium. It will provide practical skills for preparing and delivering scientific talks and presenting posters. Provide practice reviewing and writing an original research article.

Course Schedule

- June 16 (Tuesday) Introductions, logistics, elevator talks
- June 25 Knowing your audience, handling questions, common mistakes
- July 2 Science on a poster, poster critique session
- July 9 How to give a scientific talk
- July 16 Practice presentations (5 minute Introduction and Methods)
(Guest Instructor: Eric Chudler)
- July 23 Writing a scientific paper, instructions for JURIBE subscription
- July 30 Peer review process
- August 6 Applying for jobs or graduate/professional school
- August 13 Reserved for additional practice or students suggestions

Final Projects and Presentations:

Tuesday, August 18 15 min research talks (10 min presentation, 5 min Q&A),
9:30am – 12:00am, Foegen N130A

Wednesday, August 19, Poster Session, 9:00 a.m. – noon, Mary Gates Hall