

**SEMINAR**  
**ANSC 590 A, A1, A2; ANSC 590 N, N1, N2; CPSC 491; CPSC 591; INFO 491; INFO 591;**  
**LIS 483; LIS 583**  
**SPRING, 2012**

**Instructors:**

Sandra Rodriguez Zas (rodrgzzs@illinois.edu) and Gustavo Caetano-Anolles (gca@illinois.edu)

**Room:** ASL 292

**Time:** Thursdays 12:00-12:50PM

**Goals:**

- 1) Master presentation and communication skills.
- 2) Learn and educate on the state of the art bioinformatics, statistical or quantitative omics (e.g. transcriptomic, genomic, proteomic), and computational biology foundations and applications
- 3) Develop a bioinformatics, statistical or quantitative omics and computational biology community on campus
- 4) Expose participants to the requirements and expectations that participants have to conform at professional meetings

**Responsibilities:**

1. **Graduate students** taking seminar for zero or one hour credit are expected to **give one 42-minute presentation**. All presentations will be followed by a five-minute question/answer session. Students are encouraged to register for up to one hour. Registration for two hours must be pre-arranged with the instructors.
2. **All graduate and undergraduate students are** expected to **attend seminar**.
3. Presentations should be centered on a peer-reviewed manuscript published after January 1, 2007. However, the presenter will be expected to be familiar with additional materials that support the manuscript being presented (i.e. literature review).
4. Presentations may be on the student's research if sufficient results are available by the time of the presentation.
5. The presenter is expected to understand the manuscript/topic being presented and to answer the audience's questions. Thus, the presenter should research the topic before the presentation.
6. The day and time of the presentation will be decided during the first two seminar meeting times. Scheduling priority will be given to new students. Assignment of presentation days will be done on a first-come, first-serve basis. Presenter must select a seminar day using the following link <http://doodle.com/ays7bhcdnz3zhq8x>. Attempts will be made to find the best arrangements for all parties in conflict.
7. Presentations must make use of an LCD projector and laptop computer.
8. Presenters can bring their own LCD projector and/or laptop. Alternatively, a laptop (labeled Inspiron 7500) and an LCD projector (labeled Snoopy) have been

- reserved and are available for pick up by 11:30 AM on Thursdays from room ASL 110. The items checked out must be returned by 1:00PM to the same office.
9. **Presenters must have the presentation equipment ready and be ready to start the presentation no later than 12:05PM on the day of the seminar.** A reduction of half a grade will be applied to presenters starting later than 12:05PM. Presenters are encouraged to pick up the presentation equipment by 11:45 AM on the day of their presentation (especially if they do not have prior experience with the equipment available) and set up the equipment by 12:00PM.
  10. **Presenters are expected to end their presentation by 12:45PM** on the day of their presentation. A reduction of half a grade will be applied to presenters ending later than 12:50 PM. Presenters are encouraged to practice their presentation prior to the seminar day to make sure their seminar will end on time.
  11. **Seminar attendees are expected to arrive to the seminar room no later than 12:10PM on Thursdays.** Arrivals after 12:10 PM will not count towards attendance.
  12. **Seminar attendance is required.** Up to three seminar days can be missed. An additional two seminar days can be missed prior approval by the instructors. Every two additional seminar days missed will result in a reduction of half a grade to the seminar participant.
  13. Seminar attendees will evaluate the presenter using an assessment sheet provided by the instructors at the start of each seminar. An example assessment will be provided during the first seminar meeting.
  14. **Grading will be based on the audience assessments and considerations such as attendance, title selection and seminar timing.**
  15. **Manuscripts and topics for presentation must be communicated and approved by the instructors** (Professor Sandra Rodriguez Zas, rodrgzzs@illinois.edu and Gustavo Caetano-Anolles, gca@illinois.edu) **at least one week prior to the presentation.** Students are expected to send an email with the manuscript/topic title selection to both instructors **at least one week prior to the presentation.** Failure to communicate the topic by the Monday prior to the Thursday of the presentation will result in a reduction of half a grade to the seminar participant.
  16. Presenters must make the presentation materials available after their seminar to any seminar participant that requests the materials within one week of the request.
  17. Seminar attendees are expected to provide feedback to the presenter and score the presentation in four main areas (Significance and Quality: up to 10 points, Knowledge of the subject: up to 30 points, Organization and clarity: up to 30 points and Presentation skills: up to 30 points). **Attendees must complete and hand in the assessment form to an instructor during seminar. The assessment form will serve also as attendance recording.**
  18. Students are welcome (although not required) to schedule a time with Dr. Rodriguez Zas to discuss their presentation and receive feedback.