

SIO 296 – MAS CSP Forum  
L. Russell, PhD, E. Farahani, PhD  
Winter 2016  
Wednesday, 200pm-350pm  
10 meetings 2 units, S/U Grade Only

This class is designed to allow MAS CSP students to network with one another, with program personnel (Ellie and Lynn), and with other SIO internal and external experts; to learn more about research project development; to develop their capstone projects and perform critical review of each other's capstone projects; and to further advance their professional development and research skills during the quarter. It is a venue for asking any questions about the program and capstone projects and to receive advice from program personnel and their mentors. The class also aims to strengthen professional development skills.

Schedule (TENTATIVE):

Jan 7	Guest speaker – Naomi Oreskes
Jan 13	Class schedule, research design, funding and reimbursement, capstone deadlines, committee development
Jan 20	Discussion of capstone project ideas – 15 min presentation of student's ideas and their study design
Jan 27	Career Services topics – David Robertson
Feb 3	Basics of research proposal writing, presentation of science-policy linkages, and preparing policy memos & briefs
Feb 10	Panel of SIO junior researchers to provide short, 15-min, presentations on their research areas relevant to climate science
Feb 17	Student presentations on science-policy linkages behind their capstone projects and their capstone design (4 students) and critical review of theirs presentations and key questions by their classmates (the other 3 students)
Feb 24	Student presentations on science-policy linkages behind their capstone projects and their capstone design (3 students) and critical review of theirs presentations and key questions by their classmates (the other 4 students)
March 2	Guest speaker
March 9	Student submitting their capstone proposals, discussing remaining questions and additional logistics problems

**Grading:**

Grading option: **PLEASE MAKE SURE YOU ARE SIGNED UP FOR S/U GRADE.** Requirements: a) attend all sessions; b) participate by asking questions; c) file the capstone proposal by March 9, 2016; d) put work into assignments and observe deadlines.

**Assignments:**

- 1) Prepare 15-min presentations on your capstone project's ideas and your research design. Submit your slides via email to Ellie by 11 am, Jan 20, 2016.
- 2) Write a mock policy memo of 500 – 1000 words in area relevant to your capstone project and submit it via email to Ellie by 11 am, Feb 10, 2016.
- 3) Prepare for and present on your capstone project or provide review comments/questions on your classmate's capstone projects. Submit your slides via email to Ellie by 11 am, on Feb 16 or Feb 23 (one day ahead of class) and please note that these will be circulated among your classmates so they have a day to prepare review comments/ questions.
  - a. Presenters: you are allocated a 20 min time slot min with 10 min for Q&A on either Feb 17 or Feb 24, 2016 in class focusing on research design of your capstone project, its scientific basics and how it related to policy, and what you hope to get out of your project. Be scientific, be concise, be prepared to receive critiques on your project from the class
  - b. Audience: your active participation is required. Come to class prepared with your review comments/questions, ask questions and provide insight into your classmates' presentations
- 4) Have a mock interview session with IR/PS career services and fine-tune your profile keyword search on career services by March 9, 2016 and after it is done send a confirmation email to Ellie.
- 5) Investigate and participate in professional development activities including conferences, informational interviews, networking events, etc. and UCSD Extension coursework using your allotted funds. You can also do this in Spring Forum/the Capstone course.
- 6) Look through employment postings using resources in your handbook, through IR/PS, etc. and find a job that you want to apply to. Submit your application package to Ellie by the EOB, March 9, 2016.
- 7) Submit your capstone proposal of 2,500 – 5,000 words (single spacing, font size 12) by the EOB, March 9, 2016. You can include as many appendices as needed on data sources, analysis techniques, policy frameworks, figures, references, tables etc. but the main proposal should be limited in word numbers.

**Important Deadlines for MAS Program:**

March 9, 2016	Capstone Proposal
May 6, 2016	Draft Capstone Report Due to Committee
June 3, 2016	Final Signed Capstone Reports due to MAS Program
August 2016 - TBD	Capstone Symposium - optional

Expenses should be submitted as soon as possible. All travel expense receipts should be submitted to Maureen McGreevy within one week of your return but no later than 30 June 2016.

Office hours: TBA (noon – 2 pm) and also meetings can be scheduled with Lynn and/or Ellie via email. For urgent matters, email or call 858-295-9055.