

Syllabus Biol 6397 Fall 2009  
Scientific Communication

*Timing of events below are approximate; we will adjust the schedule as needed.*

Aug 28	Introductions/Overview/Planning
Sept 04	Introduction to Grant Writing <ul style="list-style-type: none"><li>- <i>finding funding sources</i></li><li>- <i>framing your research for them</i></li><li>- <i>grant review process</i></li><li>- <i>parts of grants : long and short of it</i></li><li>- <i>grant budgets and accounting</i></li><li>- <i>putting your CV together and tailoring for applications</i></li></ul>
Sept 11	Data visualization and Figure Design <ul style="list-style-type: none"><li>- <i>Bring two examples each of excellent and horrible figures</i></li></ul>
Sept 18	Introduction to Poster Presentations <ul style="list-style-type: none"><li>- <i>types of poster presentations</i></li><li>- <i>design considerations</i></li><li>- <i>content : your goals and what to omit</i></li><li>- <i>poster session tips</i></li><li>- <i>poster critique</i></li></ul>
Sept 25	Review of Student Grants Draft 1
Octo 02	Review of Student Grants Draft 2 (optional)
Octo 09	Review of Final Grants & CVs
	<u>October 15 is Sigma Xi Grant-in-Aid of Research Deadline</u>
Octo 16	Introduction to Oral Presentations <ul style="list-style-type: none"><li>- <i>types of talks</i></li><li>- <i>tailoring the talk content : your goals and what to leave out</i></li><li>- <i>slide aesthetics and visual themes</i></li></ul>
Octo 23	Abstracts, Popular Science Writing, and Informal Communications
Octo 30	Oral Presentations
Nove 06	Oral Presentations
Nove 13	Poster Session
Nove 20	
Nove 26	<b>Thanksgiving Break</b>