

BI 610 (Spring 2023; 36069) Grant Proposal Wrkshop


 **Edit**

TOPICS BY WEEK

				Topic	Readings / Assignments	Notes / comments
Apr	4	1	T	Syllabus and due dates, Anatomy of a grant, Choosing a topic, The writing process		
Apr	6	1	H	Finding an irresistible idea: literature search, NIH RePORTER, discussion	GAWW Chap. 2	
Apr	11	2	T	Shark Tank 1: Challenge, Barriers, Solution, Impact	Prep. 5 min presentation of project touching on all four aspects	Presentations w/ 5 min constructive critique
Apr	13	2	H	Anatomy of a Specific Aims Page	[1], GAWW Chap. 7-8. Prepare three comments to share	
Apr	18	3	T	Peer editing and discussion of SA pages	Draft 1 of SA pages due in class (hardcopy)	


Apr	20	3	H	Anatomy of Approach section	Read p103-112 of GAWW. Prepare three comments to share.	Discussion of the Approach format (https://canvas.uoregon.edu/courses/221929/pages/approach-format)_we will use.
Apr	25	4	T	Deconstruction of sample Approach sections	Draft 2 of SA pages due	
Apr	27	4	H	Outlining the Approach	Exercise 4.1 due	
Apr	25	4	T	Mock review panel #1 (real NRSAs)		
Apr	27	4	H	Peer editing of Specific Aims pages, Discussion of edits		
May	2	5	T	Grantsmanship, The template, Figures and tables, etc.		
May	4	5	H	TBA		
May	9	6	T	TBA		
May	11	6	H	TBA		
May	16	7	T	TBA		Specific Aims draft #3, Research Strategy draft #1
May	18	7	H	Peer review panel group #1		Peer reviews due 22 pm
May	23	8	T	Peer review panel group #2		

May	25	8	H	TBA		Revised grants group #1
May	30	9	T	TBA		Revised grants group #2
Jun	1	9	H	Tutorials		
Jun	6	10	T	Tutorials		
Jun	8	10	H	TBA		
Jun	9		F			Final submission

[1] [Anatomy of a Specific Aims page](https://www.biosciencewriters.com/NIH-GrantApplications-The-Anatomy-of-a-Specific-Aims-Page.aspx)  (<https://www.biosciencewriters.com/NIH-GrantApplications-The-Anatomy-of-a-Specific-Aims-Page.aspx>)

CLASSES

Week 1 T

[Workshop-1T-iPad copy \(2\).pdf](https://canvas.uoregon.edu/courses/221929/files/16131014?wrap=1) (<https://canvas.uoregon.edu/courses/221929/files/16131014?wrap=1>)  (https://canvas.uoregon.edu/courses/221929/files/16131014/download?download_frd=1)

Week 1 H

Review of [GWW Chapter 2.pdf](https://canvas.uoregon.edu/courses/221929/files/16131069?wrap=1) (<https://canvas.uoregon.edu/courses/221929/files/16131069?wrap=1>)
 (https://canvas.uoregon.edu/courses/221929/files/16131069/download?download_frd=1)

Choosing topics [NIH RePORTER](https://reporter.nih.gov/)  (<https://reporter.nih.gov/>)

Finding references

Pubmed

Google Scholar

[Cited reference search](https://www.webofscience.com/wos/woscc/cited-reference-search)  (<https://www.webofscience.com/wos/woscc/cited-reference-search>)

Organizing references

Reference managers [Mendeley](https://www.mendeley.com/reference-management/reference-manager)  (<https://www.mendeley.com/reference-management/reference-manager>), Zotero

Graphical methods

Round robin on grant topics, with peer commentary

Week 2 T

Five-minute oral presentations of topic and approach (each student)

Five-minute constructive critique

Week 2 H

Discussion of readings

Deconstruction of Specific Aims pages (BioScience Writers' schema)

Development SA pages

[Development of the central nervous .doc](#)

[. \(https://canvas.uoregon.edu/courses/221929/files/16182400?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16182400?wrap=1) ↓

[. \(https://canvas.uoregon.edu/courses/221929/files/16182400/download?download_frd=1\)](https://canvas.uoregon.edu/courses/221929/files/16182400/download?download_frd=1)

[Usher.docx \(https://canvas.uoregon.edu/courses/221929/files/16182399?wrap=1\)](#) ↓

[. \(https://canvas.uoregon.edu/courses/221929/files/16182399/download?download_frd=1\)](https://canvas.uoregon.edu/courses/221929/files/16182399/download?download_frd=1)

[Synapses.docx \(https://canvas.uoregon.edu/courses/221929/files/16182398?wrap=1\)](#) ↓

[. \(https://canvas.uoregon.edu/courses/221929/files/16182398/download?download_frd=1\)](https://canvas.uoregon.edu/courses/221929/files/16182398/download?download_frd=1)

Systems SA pages

[Olfactory-hallucinations.docx](#)

[. \(https://canvas.uoregon.edu/courses/221929/files/16182487?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16182487?wrap=1) ↓

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[Ethologically relevant .docx](#)

[. \(https://canvas.uoregon.edu/courses/221929/files/16182485?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16182485?wrap=1) ↓

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[A fundamental task.docx \(https://canvas.uoregon.edu/courses/221929/files/16182484?](#)

[wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16182484/download?wrap=1) ↓ [. \(https://canvas.uoregon.edu/courses/221929/files/16182484/download?](https://canvas.uoregon.edu/courses/221929/files/16182484/download?download_frd=1)

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[wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16182483/download?wrap=1) ↓ [. \(https://canvas.uoregon.edu/courses/221929/files/16182483/download?](https://canvas.uoregon.edu/courses/221929/files/16182483/download?download_frd=1)

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[Decision making.docx \(https://canvas.uoregon.edu/courses/221929/files/16182480?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16182480?wrap=1) ↓ [↓ \(https://canvas.uoregon.edu/courses/221929/files/16182480/download?download_frd=1\)](https://canvas.uoregon.edu/courses/221929/files/16182480/download?download_frd=1)

Teams annotate printed SA pages, transfer annotations to Word

Group discussion of annotations

Tips. Get pitch ideas from NIH RePORTER abstracts

Week 3 T

Peer editing of SA pages

Week 3 H

Discussion of the standard approach format

Week 4 T

Deconstruction of sample Approach sections

[Exercise-4.1-1.docx \(https://canvas.uoregon.edu/courses/221929/files/16278553?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16278553?wrap=1) ↓
(https://canvas.uoregon.edu/courses/221929/files/16278553/download?download_frd=1)

[F31_NIDA_Smith.pdf \(https://canvas.uoregon.edu/courses/221929/files/16266375?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16266375?wrap=1) ↓
(https://canvas.uoregon.edu/courses/221929/files/16266375/download?download_frd=1)

Form teams of 2-3 students

Week 4 H

Outlining the Approach

[Exercise-4.2.docx \(https://canvas.uoregon.edu/courses/221929/files/16300023?wrap=1\)](https://canvas.uoregon.edu/courses/221929/files/16300023?wrap=1) ↓
(https://canvas.uoregon.edu/courses/221929/files/16300023/download?download_frd=1)

[COURSE MECHANICS \(https://canvas.uoregon.edu/courses/221929/pages/course-mechanics?wrap=1\)](https://canvas.uoregon.edu/courses/221929/pages/course-mechanics?wrap=1)