

Course Syllabus

GLY4930-Seminar 1 credit Course

Instructor of Record: Dr. Joseph Meert

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Phone: 352-870-4642

Zoom Link For Live Seminar: <https://ufl.zoom.us/j/95850783411> [.\(https://ufl.zoom.us/j/95850783411\)](https://ufl.zoom.us/j/95850783411) Password: Fall22

Description: This one-credit course is based on weekly seminars. They take place "live" at 3:30 pm on Thursdays but recordings will be posted here sometime in the evening on Thursday. You are expected to attend the seminar each week* and complete the following 1.5-2 page summary.

Assignment- Repeated for each seminar. The following items should be on your report for each seminar (*due date is midnight on Thursdays one week after each seminar*). Please use 10-12 pt font and single spacing. Each seminar summary is 10 points

(1) Title of Talk and Name of Speaker, Date

(2) Your name

(3) One paragraph summary of the talk (What you got from it).

(4) 1-2 paragraph description of what data were used in support of the speaker's argument and a discussion about how convinced you were by the argument. For example, did the speaker just use jargon that made it difficult to understand, or were they logical and methodical in their approach?

(5) 1-paragraph opinion of the speaker. Was she/he convincing? Was the talk lively and enjoyable? Was the visual presentation valuable and easy to follow?

(6) Give definitions for 3 terms you did not know before the talk.

Some Tips

This class is not super demanding but I do expect you to write a meaningful report and provide a nice summary. Students who do well in the course follow the guidelines and finish the work on time. I do understand that sometimes life gets hectic and you may be able to finish on time so I allow 2 (1 week) extensions during the semester if needed. Just contact me via email and I'll make a note in your record.

That's all.

Fall Schedule:

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|------------------------|--------|--|
| August 25th 2021 | 3:30PM | Meet and Greet Dr. Ellen Martin and Dr. Anita Marshall Life on Ice; working for science in Antarctica Stephen Ferguson |
| September 1st 2022 | 3:30pm | Engineer Department of Geological Sciences University of Florida Gainesville, FL TBA |
| September 8th 2022 | 3:30pm | Dr. Nicolas Gauthier Assistant Curator of Artificial Intelligence Florida Museum of Natural History Gainesville, FL "Revealing Deep Secrets: Geophysical Investigations of Subglacial Controls on the Ice-Sheet Stability" |
| September 15th 2022 | 3:30pm | Dr. Atauhiro Muto Associate Professor Temple University Philadelphia, PA |

Possible Interstellar Mechanisms Leading to Life's Homochirality

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|-------------------------|------------|--|
| September 22nd 2022 | 3:30pm | Dr. George Cooper Scientist NASA Ames Research Center Moffett, CA TBA |
| September 29th, 2022 | 3:30pm | Dr. Shangxin Liu Post-Doctoral Researcher Department of Geological Sciences University of Florida Gainesville, FL TBA |
| October 6th, 2022 | 3:30pm | Dr. Amy Hofmann Research Scientist Jet Propulsion Laboratory California Institute of Technology Pasadena, CA "The Laramide Orogeny: Current understanding of the structural style, timing, and spatial distribution of a classic foreland thick-skinned tectonic system" Dr. Arlo Weil |
| October 13th, 2022 | 3:30pm | Marion Bridgman Slusser Professor in the Sciences, Chair and Professor of Geology Department of Geology Bryn Mawr College Bryn Mawr, PA TBA |
| October 20th, 2022 | 3:30pm | Dr. Julia Cartwright Assistant Professor Department of Geological Sciences University of Alabama Tuscaloosa, AL TBA |
| October 27th, 2022 | 3:30pm | Dr. Lina Perez Angel Post Doctoral Researcher Brown University Providence RI TBA |
| November 3rd, 2022 | 3:30pm | Dr. Susan Zimmerman Staff Scientist Lawrence Livermore National Laboratory Livermore, CA |
| November 10th, 2022 | 3:30pm | TBA |
| November 17th, 2022 | 3:30pm | TBA Dr. Anne Glerum Scientist GFZ German Research Centre for Geosciences Potsdam, Germany |
| November 24th, 2022 | 3:30 | Thanksgiving TBA |
| December 1st, 2021 | 3:30 pm | Dr. Christopher Hein Associate Professor |



Virginia Institute of Marine Science
Gloucester Point, VA

GRADING SCALE (Based on %)

92-100 A
89-91 A-
87-88 B+
81-86 B
79-80 B-
77-78 C+
71-76 C
69-70 C-
67-68 D+
61-66 D
59-61 D-
<59 E

Course Summary:

| Date | Details | Due |
|------------------|--|----------------|
| Thu Sep 8, 2022 |  Seminar Sept 1, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298169) | due by 11:59pm |
| Thu Sep 15, 2022 |  Sept 8 Seminar (https://ufl.instructure.com/courses/460946/assignments/5298170) | due by 11:59pm |
| Thu Sep 22, 2022 |  Seminar Sept 15, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298172) | due by 11:59pm |
| Thu Sep 29, 2022 |  Seminar Sept 22, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298173) | due by 11:59pm |
| Thu Oct 6, 2022 |  Seminar September 29, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298175) | due by 11:59pm |
| Thu Oct 13, 2022 |  Seminar October 6, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298176) | due by 11:59pm |
| Thu Oct 20, 2022 |  Seminar October 13, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298178) | due by 11:59pm |
| Thu Oct 27, 2022 |  Seminar October 20, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298182) | due by 11:59pm |
| Thu Nov 3, 2022 |  Seminar October 27, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298183) | due by 11:59pm |
| Thu Nov 10, 2022 |  Seminar November 3, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298184) | due by 11:59pm |
| Thu Nov 17, 2022 |  Seminar November 10, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298184) | due by 11:59pm |

| Date | Details | Due |
|-----------------|--|----------------|
| Thu Dec 1, 2022 | /assignments/5298186)  Seminar Nov 17, 2022 https://ufl.instructure.com/courses/460946/assignments/5298187 | due by 11:59pm |
| Thu Dec 8, 2022 |  Seminar Dec 1, 2022 (https://ufl.instructure.com/courses/460946/assignments/5298188) | due by 11:59pm |