**FAS 4933 - SEMINAR IN FISHERIES AND AQUATIC SCIENCES**

**SYLLABUS - Fall 2011**

**Instructor:**
Thomas K. Frazer, Ph.D.
7922 NW 71st Street
Phone: (352) 273-3644
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**Office Hours:** As needed, please email to schedule

**Textbook:** None

**Credit:** 1

**Prerequisites:** None

**Meeting Times:** Most Fridays 3 - 4 pm

**Meeting location:** Fisheries and Aquatic Sciences (FAS) located off of Millhopper Road in NW Gainesville

Map and Directions: [http://fishweb.ifas.ufl.edu/MapDirections.htm](http://fishweb.ifas.ufl.edu/MapDirections.htm). In the middle of the long red building on the map (Building 544) is the conference room (room 23) where FAS weekly seminars are held.

**Seminar schedule for Fisheries and Aquatic Sciences:**

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**SFRC - Fisheries and Aquatic Sciences Seminar Series - Fall 2011**

All seminars will be on Fridays 3 - 4 pm in the FAS conference room unless otherwise noted. Refreshments @ 2:45pm.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Affiliation</th>
<th>Host</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep 16</td>
<td>Terrance Phillip</td>
<td>Caribbean Regional Fisheries Mechanism</td>
<td>K. Lorenzen</td>
<td>The role of the Caribbean Regional Fisheries Mechanism in sustaining Caribbean fishery resources</td>
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<tr>
<td>Sep 23</td>
<td>Steve Walsh</td>
<td>U.S. Geological Survey</td>
<td>M. Allen</td>
<td>Risk assessment for nonindigenous freshwater fishes in Micronesia</td>
</tr>
<tr>
<td>Sep 30</td>
<td>Anu Frank-Lawale</td>
<td>Virginia Institute of Marine Science</td>
<td>S. Baker</td>
<td>Riding cows and eating horses: Domesticating the Eastern oyster for culture in the Mid Atlantic</td>
</tr>
<tr>
<td>Oct 7</td>
<td>Tara Syc</td>
<td>Auburn University</td>
<td>M. Allen</td>
<td>A comparison of the size and age of red snapper (Lutjanus campechanus) to the age of artificial reefs in the northern Gulf of Mexico</td>
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<tr>
<td>Oct 14</td>
<td>Matt Wittinrich</td>
<td>FAS-SFRC Tropical Aquaculture Laboratory</td>
<td>R. Yanong</td>
<td>Using science to feed coral reef fish larvae: functional morphology and aquaculture</td>
</tr>
<tr>
<td>Oct 21</td>
<td>Karl Havens</td>
<td>FAS-SFRC / Florida</td>
<td>S. Baker</td>
<td>Body size and composition of plankton in Florida lakes</td>
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This schedule is currently being updated and is also subject to change. I will send out an email regarding any changes, but students may also check the FAS seminar website for updates (http://www.sfrc.ufl.edu/events.html).

Course requirements:
The primary requirement for this course is that you attend at least eight (8) seminars and provide me with written summaries following the guidelines below. Ideally, all the summaries will be from the seminar series at Fisheries and Aquatic Sciences. However, you have the option to attend up to four (4) seminars in other academic units at UF, as long as you contact me (via email) in advance to get approval, and those seminars deal with fisheries or marine/aquatic science-related topics. I suggest that you look at the fall semester seminar lists on the web sites of the following UF units to find possible alternates if you plan on doing this: Biological Sciences, UF Water Institute, Soil and Water Sciences, Wildlife Ecology and Conservation, Agricultural and Biological Engineering, Geology, Center for Wetlands, and School of Natural Resources and the Environment.

Course description:
Introduce undergraduate students to contemporary topics in fisheries and aquatic sciences, as well as contributing to their listening and writing skills.

Objective:
This course is targeted at undergraduates, including those pursuing a minor in Fisheries and Aquatic Sciences, with the objective of exposing students to contemporary topics in this field of study, as well as contributing to their listening and writing skills.

Format:
Students will be required to attend a minimum of eight (8) seminars related to fisheries or aquatic sciences during the semester. At least four (4) must be from the FAS seminar series listed on the first page of this syllabus. Students will submit a ½ page single-spaced typewritten summary of each seminar, including a brief narrative describing at least one thing they learned that might be of value in their future career development. Each summary is due within one (1) week of occurrence of the seminar. Summaries that are not turned in within this time will be reduced by 20% the second week. If not turned in by the end of the second week they will not be accepted. The title, presenter, date, and location of each seminar must at the top of the summary. All seminars must be attended and the summaries turned in by the last day of classes (December 7th). Summaries will normally be returned within one week so that the instructor can provide feedback to improve writing in subsequent summaries.

Guidelines for written summaries of seminars:
Written summaries must be submitted by email to the instructor (frezer@ufl.edu) within one week of attending the seminar, as .doc or .docx files (if there is a problem with this please let me know). Follow the format below exactly in preparing your summaries.
FORMAT

Your Name:
Title of Seminar Attended:
Name of speaker and his/her affiliation:
Date of seminar:
Department where seminar was presented:

SUMMARY
Write a concise (150 - 200 word) summary of the main points of the seminar, and include comments regarding how the information presented in the seminar might be of value to your future professional career. For example, did the investigator stimulate your interest in coursework or research in that area? Did he/she use innovative methods to collect or analyze data that may be useful to you?

Grading System:
Grades will be assigned based on completion of the eight (8) written narratives on time and following the instructions provided. Each summary is worth 20 possible points (10 points for grammar, spelling, and organization + 10 points for content). Summaries are to be independent works. Group efforts are not permitted and will be viewed as a violation of the UF academic honesty policy. Grades will be based on the percentage of points achieved out of the total possible (8 X 20pts = 160pts). The grading scale will be as follows:

90-100 = A  
85-89 = B+
80-84 = B  
75-79 = C+
70-74 = C  
60-69 = D+
50-59 = D  
< 50 = F

UF Grading policies: http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html
Academic Honesty, Software Use, Services for Students with Disabilities, UF Counseling Services

The University of Florida requires all members of its community to be honest in all endeavors. Cheating, plagiarism, and other acts diminish the process of learning. When students enroll at UF they commit themselves to honesty and integrity. Your instructor fully expects you to adhere to the academic honesty guidelines you signed when you were admitted to UF.

As a result of completing the registration form at the University of Florida, every student has signed the following statement:

"I understand the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University." Furthermore, on work submitted for credit by UF students, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is to be assumed all work will be completed independently unless the assignment is defined as group project, in writing by the professor.

This policy will be vigorously upheld at all times in this course.

Software Use:

All faculty, staff, and students of the University of Florida are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.

Campus Helping Resources:

Students experiencing crisis or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. Both the Counseling Center and Student Mental Health provide confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career and academic goals, which interfere with their academic performance. The Counseling Center is located at 301 Peabody Hall (next to Criser Hall). Student Mental Health is located on the second floor of the Student Health Services in the Infirmary.

1. University Counseling Center, 301 Peabody Hall, 392-1575, personal and career counseling: www.counsel.ufl.edu

2. Student Mental Health, Student Health Care Center, 392-1171, personal counseling: www.hsc.ufl.edu/shcc/smhs.htm

3. Sexual Assault Recovery Services (SARS), Student Health Care Center, 392-1161, sexual assault counseling; and

Students with Disabilities Act:

The Dean of Students Office coordinates the needed accommodations of students with disabilities. This includes the registration of disabilities, academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services, and mediating faculty-student disability related issues.

Dean of Students Office, 202 Peabody Hall, 392-7066: www.dso.ufl.edu