Instructor:
Scott A. Socolofsky, Ph.D., Assistant Professor, Coastal and Ocean Engrg. Program, Dept. of CVEN
WERC 235H, (979) 845-4517, socolofsky@tamu.edu, http://ceprofs.tamu.edu/ssocolofsky/
Office Hours: M 1:30-2:30, TRF 10:00-11:00 or by appointment.

Prerequisite:
Senior or graduate classification.

Course Description:
(1-0). Credit 1. I. Responsibilities and obligations of new ocean engineers; professional ethics,
membership in professional societies and professional registrations; case studies and lectures presented
by staff and practicing engineers. Reports and discussion of current research and of selected published
technical articles. Prerequisite: Senior or graduate classification.

Course Objectives:
The objective of this seminar is to introduce senior ocean engineering students to the ocean engineering
profession, both in industry and graduate school, through:

- Seminars given by practicing ocean engineers
- Seminars hosted by ocean engineering faculty
- Tours of on-campus research facilities
- Seminar discussions related to all aspects of the ocean engineering profession.

This course also contributes to the following ABET-identified outcomes of the civil and ocean engineering
curricula:

- Graduates have an understanding of professional and ethical responsibility
- Graduates recognize the need for and ability to engage in life-long learning
- Graduates have knowledge of contemporary issues

Together, these objectives are important in the professional development of engineers and address the
following specific issues of preparation for engineering practice: Contributes to the general education and
complements the technical content of the curriculum and exposes students to practicing engineers.

Textbook:
There is no required textbook.

Method of Evaluation:
Grading is based on attendance and is pass/fail. All students are required to attend each seminar and
attendance will be taken by a sign-in sheet passed around during each seminar. For the A&M Absence
Policy, please read Section 7 of the Texas A&M University Student Rules at
http://student-rules.tamu.edu/rule7.htm
Please Dr. Socolofsky to report that you will miss a seminar.

Academic Integrity Statement:
"An Aggie does not lie, cheat, or steal or tolerate those who do."
All students should refer to the Honor Council Rules and Procedures: http://www.tamu.edu/aggiehonor

Americans with Disabilities Act (ADA):
ADA is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons
with disabilities. Among other things, this legislation requires that all students with disabilities be
guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If
you believe you have a disability requiring an accommodation, please contact the Office of Support
Services for Students with Disabilities in Room 126 of the Koldus Building. The phone number is 979-
845-1637.
<table>
<thead>
<tr>
<th>Date</th>
<th>Seminar</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/2</td>
<td>Prof. Billy Edge, Introduction to Ocean Engineering Seminar</td>
<td>OE Program, Texas A&amp;M University</td>
</tr>
<tr>
<td>9/9</td>
<td>Prof. Robert Randall, Career Planning for Ocean Engineers</td>
<td>OE Program, Texas A&amp;M University</td>
</tr>
<tr>
<td>9/16</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>9/23</td>
<td>Prof. William Bryant, Archaeological Oceanographic Activities in the Department of Oceanography</td>
<td>Oceanography, Texas A&amp;M University</td>
</tr>
<tr>
<td>9/30</td>
<td>Jose Borrero, Tsunami Field Surveys and Inundation Mapping</td>
<td>Civil and Envirn. Engrg., USC</td>
</tr>
<tr>
<td>10/7</td>
<td>John Halkyard, History of Spar Floating Production Systems</td>
<td>Technip Offshore, Inc.</td>
</tr>
<tr>
<td>10/14</td>
<td>Prof. David Brooks, The Tidal Stream Energy Resource in Cobscook-Passamaquoddy Bay</td>
<td>Oceanography, Texas A&amp;M University</td>
</tr>
<tr>
<td>10/21</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>11/4</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>11/11</td>
<td>Josh Carter, Coastal Engineering Case Studies: Gulf Coast, West Coast and Overseas</td>
<td>Coast &amp; Harbor Engrg., Austin, Texas</td>
</tr>
<tr>
<td>11/18</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>12/2</td>
<td>Evan Zimmerman</td>
<td>Delmar Offshore</td>
</tr>
<tr>
<td>12/7</td>
<td>TBA</td>
<td></td>
</tr>
</tbody>
</table>

See also: [http://ceprofs.tamu.edu/ssocolofsky/ocen481_681/](http://ceprofs.tamu.edu/ssocolofsky/ocen481_681/)