GLS102 –S03 Seminar
The Climate Debate

Your Faculty Director: Andrea Fedi
Your College Advisors: Lori Glubiak and Susannah Lawrence
Your Quad Director: Kevin Conn

Instructor: Professor Sultan Hameed, School of Marine and Atmospheric Sciences,
125 Endeavour Hall. Sultan.Hameed@stonybrook.edu

COURSE GOALS
• Improve critical thinking by developing evaluative, problem-solving, and expressive skills.
• Enhance group communication skills through discussions, small-group work, presentations or debates.
• Develop intellectual curiosity and better understand the role of a student in an academic community.
• Become familiar with details of at least one aspect of climate change.
• Learn the skill of making a diagram using Excel with your own data.

Seminar Design:
Read the paper: Environmental Effects of Increased Carbon Dioxide by Robinson, Robinson and Soon.
Select one result reported in the paper that you would like to either refute or validate.
Find data relevant to your project and make at least one diagram to support your conclusions.

Write a Report that contains the following items:
(a) Reason why the problem you studied is important
(b) The point of view of the work reported in Robinson paper
(c) Your data, what it is about, from what source you obtained it.
(d) At least one diagram that you made.
(e) Your conclusion about climate
Your topic must be established by February 11. The topic should focus on only one particular result in the Robinson paper. An outline with description of progress made so far is due on March 4.

The completed report is due April 15. It is highly likely I will ask you to revise the report in a timely manner before it is accepted.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Attendance</th>
<th>Class Participation</th>
<th>Quality of Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Did not miss more than 1 class</td>
<td>*Discussed progress in Project in every class *Helped another student in his/her project</td>
<td>*A paper with 3 or more pages of double space writing and at least one diagram you made. Quality discussion of the scientific issues. Sound conclusions based on your own research.</td>
</tr>
<tr>
<td>A-</td>
<td>Did not miss more than 1 class</td>
<td>*Discussed progress in Project in every class *Helped another student in his/her project</td>
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</tr>
<tr>
<td>B+</td>
<td>Did not miss more than 2 classes</td>
<td>Discussed progress in Project in most classes</td>
<td>A paper with sound conclusions based on your research. No spelling or grammar mistakes. Paper has 2 or more pages of double space writing and at least one diagram you made.</td>
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<tr>
<td>B</td>
<td>Did not miss more than 2 classes</td>
<td>Discussed progress in Project in most classes</td>
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</tr>
<tr>
<td>B-</td>
<td>Did not miss more than 2 classes</td>
<td>Discussed progress in Project in most classes</td>
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<tr>
<td>C+</td>
<td>Did not miss more than 4 classes</td>
<td>Discussed progress in Project in class several times</td>
<td>A paper based on your research with 2 or more pages of double space writing and a diagram you made.</td>
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<tr>
<td>C</td>
<td>Did not miss more than 4 classes</td>
<td>Discussed progress in Project in class several times</td>
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</tr>
<tr>
<td>C-</td>
<td>Did not miss more than 4 classes</td>
<td>Discussed progress in Project in class several times</td>
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**GLS Program Attendance Requirement:** As a member of the College of Global Studies (GLS) and as part of your GLS 102 class, you must attend at least 2 programs from the list provided. At least 1 program should come from the "academic" category and 1 from the "social" category. Attendance will be recorded at each event and shared with faculty. For more information, and a list of programs, please visit: http://www.stonybrook.edu/ucolleges/gls/activities.shtml
Warning: If you miss one event your grade in this class will be penalized by one notch (i.e., A becomes A-). If you miss both events your grade will be lowered by two notches (A becomes B+)

COURSE REQUIREMENTS

Spring Commons Day- All students in a Freshman 102 Seminar are required to attend a Spring Commons Day Event on Wednesday, March 26, 2014. For more information about this day visit: http://ucolleges.stonybrook.edu/spring-commons-day

ACADEMIC INTEGRITY

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at http://www.stonybrook.edu/uaa/academicjudiciary/

AMERICANS WITH DISABILITIES ACT

If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, Room 128, (631) 632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.

CRITICAL INCIDENT MANAGEMENT

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of
Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.

**COURSE EVALUATIONS**

Each semester Stony Brook University asks students to provide feedback on their courses and instructors through an online course evaluation system. The course evaluation results are used by the individual faculty, department chairs and deans to help the faculty enhance their teaching skills and are used as part of the personnel decision for faculty promotion and tenure.

Stony Brook contracts with an outside vendor to administer the surveys and all results are completely anonymous. No individually identifiable data are ever reported back to the university or instructor. Students who have completed previous evaluations can view all faculty ratings at: [tlt.stonybrook.edu/evaluate](http://tlt.stonybrook.edu/evaluate)