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FALL 2015 - Molecular Biophysics Seminar Series
IBB, Suddath Room (unless otherwise noted), Noon to 2 pm
Chem 8902

Instructor: Prof. Bridgette A. Barry, 5-6085, bridgette.barry@chemistry.gatech.edu,
IBB 3311

Molecular Biophysics web site: <http://mbtp.gatech.edu>

T-square: <https://t-square.gatech.edu/portal/site/gtc-e9ab-973f-567d-98f6-26923245c567>

Faculty support coordinator: Ms. Teresa Jonsson,
teresa.jonsson@chemistry.gatech.edu

This course is a cross-campus seminar, reflecting molecular biophysics research at GATech. In addition to learning about exciting new research efforts, we will make campus contacts that will be important in future collaboration. One of our goals is to strengthen communication skills in areas important to scientists. We will have two workshops (Dr. Lawrence and Ms. Samuel) in effective oral and written communication. Students will attend seminars presented by faculty and students from GA Tech and will have the opportunity to engage the speakers in discussion. We will also have a Careers in Biophysics seminar, which will feature a workshop leader from the Student Career Center.

Students will also prepare three written documents.

Due September 14th. Draft of Abstract (250 words) and Title (no more than one sentence) of your research project (current or proposed). Subject to your advisor's approval, these abstracts will be posted on the Molecular Biophysics web site. This abstract and title should be understandable to an advanced undergraduate.

Due October 5th. Choice of a *Nature* article and corresponding news and views commentary in your discipline or research area. This will serve as the template for your "New and Views" article.

Due October 19th. Draft of *Nature* style "News and Views" (2000 words, 2 figures) about your research or proposed research. This should be understandable to scientists in a range of disciplines, which are related to your research area.

Due November 16th. Revised "News and Views" articles are due.

Due December 7th. One page summary/review of one speaker's research. Format: Single spaced, Times font 12, one inch margins. The speaker should be outside your research group. This document can be written for an expert or advanced graduate student in your discipline.

Criteria for a passing grade: written assignments turned in on time, attend each seminar (remember to sign in), participate in the ethics discussion, and ask a question at every seminar.

Documents should be submitted as a Word file by email to Prof. Barry with a copy to Ms. Jonsson.