

Megan Scoppa

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Education

University of Houston
Houston, TX
Earning Biochemistry, BS

Anticipated Graduation: 12/2010

Current Research

University of Houston
Physics Department
Using molecular
dynamics simulations
to model nanoscale
biological motors

01/09 - Present
Dr Margaret Cheung, PI
Theoretical Biology & Soft
Matter Physics

Related Coursework

BCHS 3201	(Biochem II) Fall 09
BCHS 3305	(Biochem I Lab) Fall 09
BCHS 4306	(Nucleic Acids) Fall 09
BCHS 3304	(Biochem I) Spring 09
CHEM 3332	(Org Chem II) Spring 09
CHEM 3222	(Org Chem II Lab) Spring 09
BIOL 3301	(Genetics) Fall 08
BIOL 2333	(Microbiology) Spring 06

Outreach Workshops

06/12/09 Rice University "Quarknet Workshop, Summer 2009"	Gave introductory lecture in Molecular Biology to high school physics teachers who are involved in the Quarknet Program
04/18/09 University of Houston "High Performance Computing for Molecular Biology"	Gave introductory lecture in Molecular Biology for high school students and teachers at this one day workshop , co- sponsored by the Texas Learning and Computational Center, TLC ²

Research Intrests

Health/Diseases & Medical	Vaccines
Bioinformatics/ Bionanotechnology/ Alternative Energy/	Drug Design Genome Sequencing Nuclear & Solar

Student Afiliations

American Chemical Society (ACS), University of Houston Chapter	06/08 - Present
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