

Opportunities Week of 9/2/16

Research Opportunities in Animal Behavior and Ecology: Dr. Ivan Chase is currently has one or two openings for an undergraduate research assistant position. He will be working on two projects this academic year and summer: experiments on dominance behavior in African cichlid fish, and field and lab work on hermit crabs and the snail shells they live in. Credit for independent research can be arranged through Biology or Sociology.

Deadline to apply is Wednesday, September 7th, 2016

For a more detailed description of the position and info on how to apply, see attached flyer

Reminder: Fall 2016 Entering Research Workshop: The application for Undergraduate Biology's Entering Research Workshop is currently open for Fall 2016. The purpose of this workshop is to facilitate independent research opportunities for students in the life sciences. The workshop is comprised of three two-hour meetings on Monday evenings from 6:30-8:30 PM. The dates for the Fall 2016 semester are scheduled for Monday, September 19th, Monday October 10th, and Monday, November 7th.

If you are interested in participating in the Fall 2016 Entering Research Workshop, please complete the survey at https://stonybrookuniversity.co1.qualtrics.com/SE/?SID=SV_6EzsePmSRINgj89

Deadline for Application is Wednesday September 7th, 2016

For more info, see attached flyer

Internship Opportunities in Communications and Media Relations: There are 3 internship opportunities this fall semester in Media Relations, and 1 additional internship opportunity in Communications. The communications intern will be working on content development and events planning assistance for the Deans Office, while the Media Relations interns will work with either the University Media Relations staff or Stony Brook University Hospital Media Relations staff. Applications are welcomed from students that consider themselves good candidates for the positions.

Deadline for Communications Intern Application: Friday, September 16, 2016 at 5 PM

Deadline for Media Relations Intern Application: Friday, September 9, 2016 at 5 PM

For descriptions of all 4 internship opportunities and application instructions, please see attached flyers

IREP Information Sessions: Stony Brook's IREP office works with diverse organizations on campus to serve undergraduates, graduate students, and postdoctoral scholars to strengthen experiential learning opportunities and support professional skills development. IREP will be offering the following information session this fall that may be of interest:

NSF GRFP Information Session with Anne McElroy

Friday, September 9

2:30 - 3:30 PM

Wang Center Room 301

External Fellowships/Scholarships General Information Session

Wednesday, September 14

1:00 - 2:00 PM

Center for Italian Studies (E4340 Melville Library)

Churchill Scholarship Information Session with Executive Director Michael Morse

Friday, September 16

2:30 - 3:30 PM

Room 2401 Old Computer Science

Tutoring Opportunities Through Frog Tutoring: Frog Tutoring is a local tutoring company that provides personalized private tutoring at. They are offering job opportunities to Biochemistry and Biology students to work as tutors and mentors to students on Long Island. Those interested in learning more can click

[FrogTutoring Long Island Tutors](#)

To apply please go to [Long Island Tutoring Jobs](#)

Online MCAT Biochemistry Course through Temple University: Offered by LKSOM faculty, MCAT Biochemistry Online is designed to prepare pre-medical students for the “Biological and Biochemical Foundations of Living Systems” section of the MCAT. It is a 5-week non-credit course offered entirely online. Students will still need to take a biochemistry course for credit, but this may help students prepare for the MCATs before taking biochemistry at Stony Brook.

For more info, see attached flyer

Center for Online Education Online MBA Degree Guide: This guide is meant to help students understand the MBA degree and explain different options, as well as educate students about business careers.

See online MBA Degree Guide Here: <http://www.onlinecolleges.net/degrees/MBA/>

MAR 336: Marine Pollution: The Marine Sciences department would like you to know that MAR 336 is being offered this semester, and currently has open seats. This course is suitable for students in the marine science and environmental studies majors, or students interested in aspects of marine pollution.

If you have any questions please contact Profs. Nicholas Fisher (nicholas.fisher@stonybrook.edu) or Bruce Brownawell (bruce.brownawell@stonybrook.edu) .

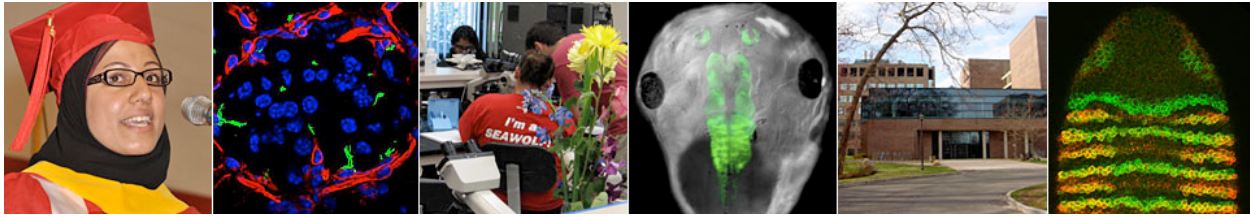
RESEARCH OPPORTUNITIES IN ANIMAL BEHAVIOR AND ECOLOGY

This academic year and next summer I will be carrying out two research projects. The first will be experiments on dominance behavior in African cichlid fish, and the second will be field and lab work on hermit crabs and the snail shells that they live in. I am looking for one or two undergraduates to participate in this research. The fish research will consist of setting up experiments, collecting behavioral data, and animal care and handling. The field work will involve collecting hermit crabs and snails at a local beach and measuring the sizes of their shells in the lab. The most important requirements for doing this work are an interest in animal behavior and ecology and the ability to make careful and conscientious observations.

Credit for this independent research can be arranged either through Biology (Ecology and Evolution) or Sociology. I am interested in students who can work for the fall and spring semesters during the academic year and possibly next summer. Dependability is vital; students must report to the lab at their scheduled times. Your GPA should be at least 3.1, and you should have earned 30 credit hours or more.

If you would like to be considered for a place in my lab, please write a paragraph or two indicating why you're interested in this type of research and something about your background. Please reply by September 7 at the latest. Extra points for good computer skills.

Professor Ivan D. Chase
ivan.chase@stonybrook.edu



Entering Research Workshop

In order to facilitate independent research opportunities for students in the life sciences the Undergraduate Biology Program offers an 'Entering Research Workshop' every semester.

Participants in this Workshop will:

- learn how research labs are organized;
- receive an overview of the research opportunities available to Stony Brook students;
- hear from a panel current of student researchers about their experiences;
- identify specific labs whose research is of interest to the participant;
- hear from a panel of faculty mentors about their expectations of undergraduate researchers;
- further explore the ongoing work in one lab in preparation for making an inquiry regarding research opportunities;
- complete training in lab safety and the responsible conduct of research that is required for doing research.
- earn a certificate documenting their participation.

There is limited availability for the 'Entering Research Workshop'. One of the criteria for selection is performance in BIO 204, Fundamentals of Scientific Inquiry in the Biological Sciences I. Students who have not earned credit for BIO 204 (either here at Stony Brook or as transfer credit) are strongly encouraged to complete this course before participating in the Entering Research Workshop. As one of the objectives is to help students identify a lab and participate in research for at least two semesters priority will be given to sophomore and junior-level students.

This Workshop is comprised of three approximately two-hour meetings on Monday evenings from 6:30 - 8:30 PM. The Workshop dates for the Fall 2016 semester are tentatively scheduled to be:

- Monday, September 19th
- Monday, October 10th
- Monday, November 7th

If you are interested in participating in the Fall 2016 Entering Workshop please complete the survey at the link below in order to apply.

https://stonybrookuniversity.co1.qualtrics.com/SE/?SID=SV_6EzsePmSRINgJ89



Stony Brook University
College of Arts and Sciences

Communications Intern: Dean's Office, College of Arts and Sciences

Posting:

The College of Arts and Sciences Office of the Dean seeks student(s) for content development and events planning assistance. Other responsibilities include content editing; website updates including events calendar and banner image development; attending selected on campus events; and interviewing students and faculty as needed. Duties as assigned to include administrative support as needed.

Duration:

Fall 2016 Semester

Contact:

Rachel Rodriguez, Rachel.rodriquez@stonybrook.edu 631.632.7644

Job Functions:

Communications

Desired Skills:

Seeking a strong writer with excellent grammar and editorial skills. Attention to detail is required as is punctuality. Familiarity with content management systems such as Omni Update preferred but not required. Basic Photoshop and photography skills are a plus.

Application Process:

Provide a cover letter with resume and two short writing samples to Rachel.rodriquez@stonybrook.edu **Deadline:** Friday, September 16, 2016 at 5pm.

Allowed School Years:

Sophomore, Junior, Senior

Allowed Majors and Minors:

Any interested students whose major is within the College of Arts and Sciences may apply.



Media Relations Intern: University

Posting:

Stony Brook University Media Relations Department seeks student for press releases writing/editing, social media posting, monitoring web-based research as needed and expert research faculty inputting into database. Other responsibilities include content development, public relations awards research for competitions and migrating the University's press release and news archives to updated content management system. Duties as assigned to include administrative support for division and can include research and project/event support.

Duration:

Fall 2016 Semester

Contact:

Joan Behan-Duncan: joan.behan-duncan@stonybrook.edu, 631 632-4965

Job Functions:

Public Relations

Desired Skills:

Seeking a strong writer with excellent grammar and editorial skills. Attention to detail is required as is punctuality. Familiarity with content management systems such as Word Press, or Omni Update preferred.

Application Process:

Provide a cover letter with resume and two short writing samples. Deadline: Friday, September 9, 2016 at 5pm. Send to joan.behan-duncan@stonybrook.edu.

Allowed School Years:

Sophomore, Junior, Senior

Allowed Majors and Minors:

Updated Allowed Majors and Minors: All Philosophy/Ethics, History, Cultural and Ethnic Studies, Creative Writing, Comparative Literature, English, Media Arts, Radio, Television, Media, Public Relations, Digital Communication, Journalism, and Communication and Media Studies majors.



Media Relations Intern: Medicine

Posting:

Stony Brook University Office of Media Relations seeks an intern to assist in researching, producing, and editing press materials related to Stony Brook Medicine news, including a wide range of health, medicine, and clinical-related topics and events involving Stony Brook University Hospital, and also research, grants, students and faculty-related topics involving Stony Brook University School of Medicine. Student intern will also assist in writing and researching faculty experts, and inputting content into department database. Student interns will assist with greeting news crews on location, as well as scouting Hospital and Health Science Center locations for news shoots. Other responsibilities include social media posting and monitoring. Duties as assigned to include administrative support for division and can include project/event support.

Duration:

Fall 2016 Semester

Contacts:

Joan Behan-Duncan: joan.behan-duncan@stonybrook.edu, 631 632-4965

Job Functions:

Public Relations

Desired Skills:

Seeking a strong writer with excellent grammar and editorial skills. Attention to detail is required as is punctuality. Familiarity with content management systems such as Word Press, or Omni Update preferred.

Application Process:

Provide a cover letter with resume and two short writing samples. Deadline: Friday, September 9, 2016 at 5pm. Send to joan.behan-duncan@stonybrook.edu.

Allowed School Years:

Sophomore, Junior, Senior

Allowed Majors and Minors:

Updated Allowed Majors and Minors: All Philosophy/Ethics, History, Cultural and Ethnic Studies, Creative Writing, Comparative Literature, English, Media Arts, Radio, Television, Media, Public Relations, Digital Communication, Journalism, and Communication and Media Studies majors.



Media Relations Intern: Videographer

Posting:

Stony Brook University Media Relations Department seeks an intern to produce and assist with video projects to support University and Hospital news stories and distribute to press, website, social media and/or through other platforms. Responsibilities:

- shoot video, capturing live raw (b-roll) footage during campus, hospital and student events, including interviews
- edit short videos that will be shared via Stony Brook-owned media space and/or distributed to media
- assist in brainstorming new video possibilities
- administrative duties for division; could include research, event support, or project management

Duration:

Fall 2016 Semester

Contacts:

Joan Behan-Duncan: joan.behan-duncan@stonybrook.edu, 631 632-4965

Job Functions:

Public Relations

Desired Skills:

- Accomplished using digital video camera.
- Experience with Final Cut Pro or other video editing software required.
- Creativity a necessity plus!
- Provide a portfolio/samples of recent work.

Application Process:

Provide a cover letter with resume and two short video samples that you have shot and edited. Deadline: Friday, September 9, 2016 at 5pm. Send to joan.behan-duncan@stonybrook.edu.

Allowed School Years:

Junior, Senior

Allowed Majors and Minors:

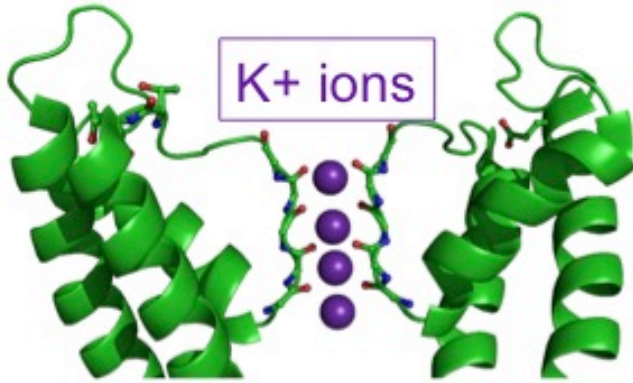
Allowed Majors and Minors: Journalism, and Communication and Media Studies majors.

MCAT Biochemistry

Protein Structure &
Human Disease



Lewis Katz School of Medicine



MCAT Topics

- Proteins & Enzymes
- Cell Signaling
- Bioenergetics
- Carbohydrate Metabolism
- Lipid Metabolism
- Protein Digestion
- Nucleic Acids
- Genetic Code
- Gene Expression
- Recombinant DNA & Biotechnology

**COURSE START DATE:
SEPTEMBER 19, 2016**
**REGISTRATION DEADLINE:
SEPTEMBER 18, 2016 11:59PM**
***STAY TUNED FOR ADDITIONAL
START DATES!***

MCAT

BIOCHEMISTRY ONLINE

Offered by LKSOM faculty, “MCAT Biochemistry Online” is uniquely designed to prepare Pre-Medical students for the “Biological and Biochemical Foundations of Living Systems” section of the MCAT. Conversational and interactive videos, online quizzes, and peer instruction will all be included in this 5-week non-credit course offered entirely online.

To learn more visit our website at: noncredit.temple.edu/mcatprep