

## Opportunities Week of 5/12/17

**Research Opportunity for Undergraduates:** The research of Dr. Lingbo Zhang's Lab focuses on blood stem cell and cancer. The lab is interested in understanding how self-renewal of stem and progenitor cell is regulated under both normal and malignant conditions, and how the dysregulation of self-renewal process contributes to cancer maintenance during cancerogenesis and stem cell exhaustion seen in aging.

The Lab is addressing these questions through utilizing both CRISPR/Cas functional genomic and chemical biology approaches to identify novel self-renewal regulators and metabolic vulnerabilities for blood stem and progenitor cells and to eventually control these molecular events to treat diseases. The Lab has recently identified multiple promising drug targets to treat blood cancers including myelodysplastic syndrome (MDS) and acute leukemia, and a clinical trial based on one of these drug targets to treat drug resistant MDS is currently under preparation.

Students who are interested in characterizing drug targets and developing novel therapeutics for blood cancers should contact Dr. Lingbo Zhang at [lbzhang@cshl.edu](mailto:lbzhang@cshl.edu)

**Student Assistant Position in Community Relations Department:** The Community Relations Office at Stony Brook builds relationships between the campus and community neighbors, schools, businesses, community leaders and local elected officials. We serve to bring Stony Brook to the community, and invite the community to campus. This is done through special events, campus lab experiences, tours and more. In addition, we look for opportunities to build the sense of community for campus faculty, staff, students and visitors. There are several large projects launching this spring semester where assistance is needed to help move forward including a new campus social interaction platform, *Brookology*, that is currently in development. See the [community relations website](#).

This position will assist the Community Relations Director in organizing and planning events, promoting the projects through social media, and campus marketing channels.

Ideal candidate will have: Experience with special events, excellent verbal communication and writing skills, knowledge of social media platforms, mature interpersonal skills, a dependable and reliable work ethic, a serious commitment to the mission and values of the Community Relations department and the campus.

**This is a paid position (\$12 per hour). The position is aimed at juniors, seniors, and/or graduate students.**

For more information, feel free to contact Joan Dickinson ([joan.dickinson@stonybrook.edu](mailto:joan.dickinson@stonybrook.edu))

**National Alliance of Research Associates Programs:** Pre-professional students: Want to take that next step on the road to health professions school? Want a clinical/research experience working with hundreds of patients? Want to show you have what it takes for a career in health care? Volunteer a minimum of 4 hours per week in emergency departments facilitating clinical research over the course of a semester/summer.

For more info, see attached flyer and go to [www.theNARAP.org](http://www.theNARAP.org) (select the Research Associates tab)

**ISMMS Undergraduate Research Symposium:** Held at the Icahn School of Medicine at Mount Sinai. Are you interested in graduate training in Biomedical Sciences? Come meet your peers, learn about their research and present your work as a poster or a short talk. Hear short presentations of current graduate research and future opportunities within Icahn School of Medicine at Mount Sinai's many programs.

**Saturday, September 16<sup>th</sup>, 2017 9AM-4PM, Guggenheim Pavillion, 1468 Madison Ave, New York, NY**

To learn more and submit an abstract, see attached flyer and visit [www.ica hn.mssm.edu/undergradsymposium](http://www.ica hn.mssm.edu/undergradsymposium)

**PHI 113-Philosophical Engineering:** This course is being offered in Summer 2017, Tuesdays and Thursdays 1:30-4:55 PM. This course, accessible to the non-engineering major, is an introduction to what makes engineering similar to and different from other kinds of problem-solving. Students discuss the social and humanistic contexts of engineering, its implications for human identity and experience, and its political and ethical implications. Students will learn how to use the 3D printer in the Innovation Lab!

**Course fulfills both TECH and HUM requirements for the Stony Brook Curriculum.**

For more info, see attached flyer.

**WST 210 Online This Summer:** Offered in both Summer Session I and II, fulfills SBS+ requirement for the Stony Brook Curriculum.

WST 210 in Summer Session I-Gender and Horror Films: Students will begin by engaging with landmark feminist film theory in order to build a theoretical foundation from which critically interrogate gender ideologies of the horror film and its many sub-genres. The main focus of the class is to subject horror films to a feminist analysis which critiques larger structures of power that influence the articulation of race, class, gender, and sexuality.

WST 210 Summer Session II-Genders Matter, The Production of Identities: An interdisciplinary examination of the contemporary emergence of gendered social actors, from the essentialist-based binary of Man and Woman through Transgender, Genderqueer, and other non-binary identities.

For more info, see attached flyers. Can NOT be repeated for credit.

# Undergraduate Research Symposium

**Icahn School of Medicine at Mount Sinai**

**Saturday, September 16<sup>th</sup> 2017, 9am-4pm  
Guggenheim Pavillion, 1468 Madison Ave, New York, NY 10029**

**Are you interested in graduate training in  
Biomedical Sciences?**

**Come meet your peers, learn about their research  
and present your work as a poster or a short talk**

**Hear short presentations of current graduate research  
and future opportunities within our many programs**

**To learn more and submit an abstract:  
[icahn.mssm.edu/undergradsymposium](http://icahn.mssm.edu/undergradsymposium)**



**Icahn  
School of  
Medicine at  
Mount  
Sinai**

**Brought to you by:**

*Graduate School of  
Biomedical Sciences*

**Abstract/Registration Deadline:  
August 25<sup>th</sup>, 2017**

# Pre-Health Professional Students

- ✓ Want to take that next step on the road to health professions school?
- ✓ Want a clinical / research experience working with hundreds of patients?
- ✓ Want to show you have what it takes for a career in health care?



**Volunteer a minimum of 4-hours per week  
in one of the following emergency departments  
facilitating clinical research over the course of a semester / summer**



## For Additional Information

Talk with your Health Profession Advisor

Select the Research Associates tab at [www.theNARAP.org](http://www.theNARAP.org)

or email [ask@theNARAP.org](mailto:ask@theNARAP.org)

Centered in the emergency departments across the United States, the National Alliance of Research Associates Programs (NARAP) is a 501(c)(3) non-profit clinical research organization facilitating large scale, national, multi-center studies to increase the quality of health care delivery nationally, especially in the areas of screening and prevention.



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Summer 2017  
Tuesdays and Thursdays  
1:30 p.m. – 4:55 p.m.

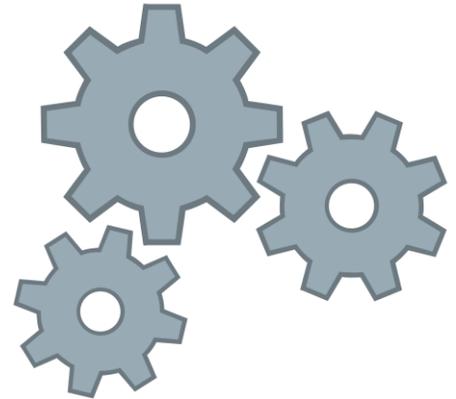
# PHI 113

## Philosophical Engineering

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Prof. Robert P. Crease  
Department of Philosophy

Office: Harriman Hall 223



### Course Description

We all apply specialized knowledge and tools to solve practical problems. Engineers do it in a special way, using a particular kind of technical knowledge, and particular kinds of tools, to solve society's problems.

This course, accessible to the non-engineering major, is an introduction to what makes engineering similar to and different from other kinds of problem-solving. Students discuss the social and humanistic contexts of engineering, its implications for human identity and experience, and its political and ethical implications.

Students will have regular simple build exercises. Students will also learn how to use the 3D printer in the Innovation Lab. For their final projects, students work individually or in teams in a simple engineering project – in which at least one part must be built with a 3D printer at the lab.



### Satisfying DEC

This is a 3-credit course and fulfills the “Tech” and “Hum” requirements.

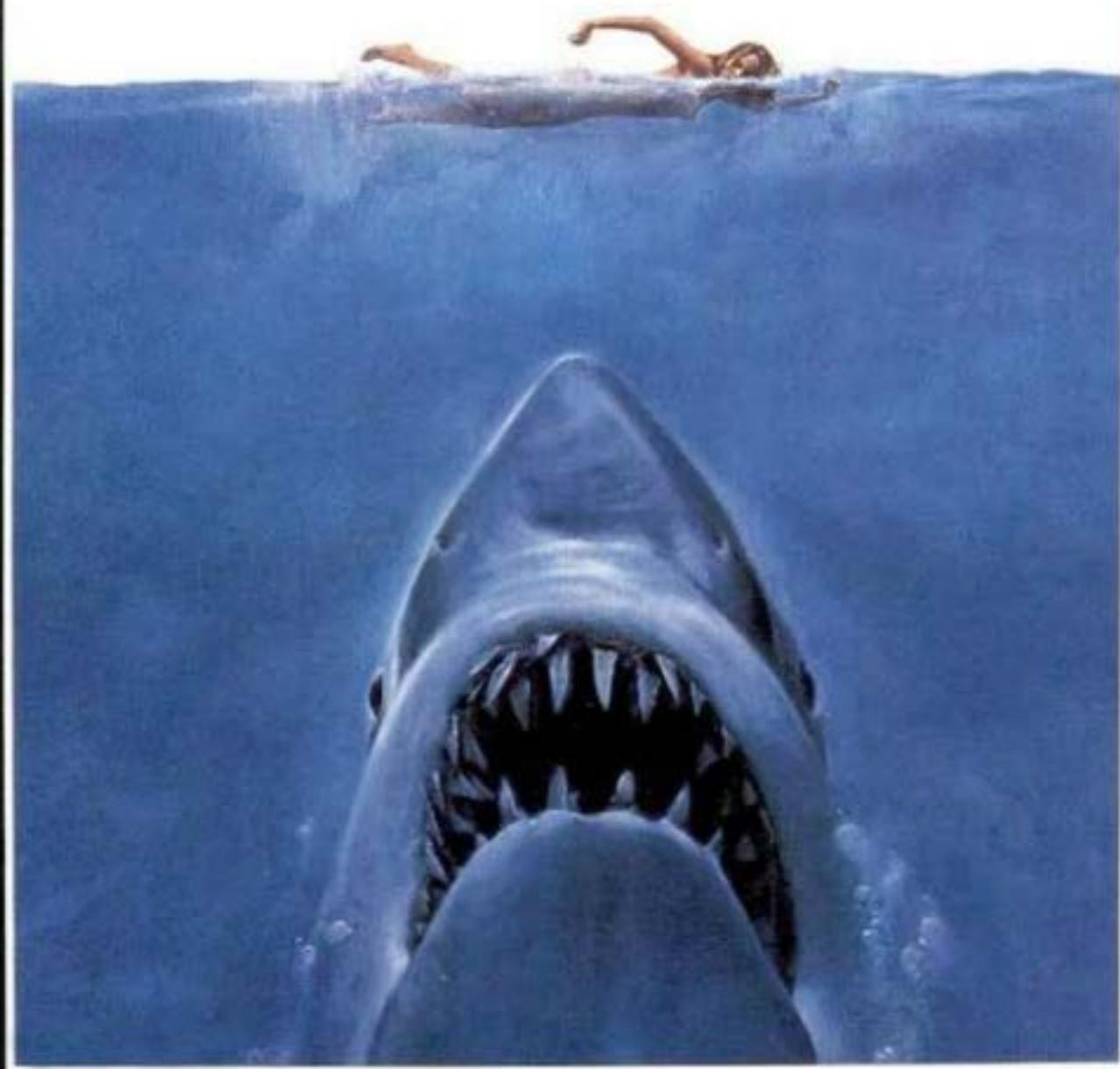
### Requirements

Grading is based on participation in class discussions and the final project, blackboard postings, and in-class assignments.

A really awesome Summer Session I course  
from a really awesome department.

# WST 210

## Gender and Horror Films



**Summer Session 1**  
**May 30-July 8**

**Fulfills**  
**DEC F / SBS+**  
**Requirement**

**WST**

**ONLINE**  
**3 Credits**

Taught by TARA HOLMES - A WGSS PRODUCTION

Screenplay by ITS AN ONLINE CLASS - Produced by STONY BROOK UNIVERSITY

Spend your summer getting credit for watching horror films and talking about them in relation to representations of gender and sexuality

TECHNICOLOR® PANAVISION®

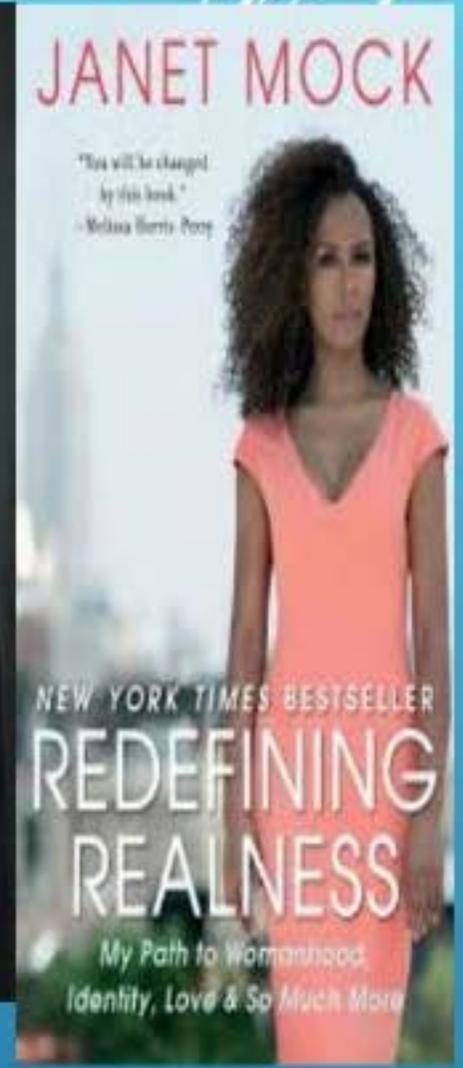
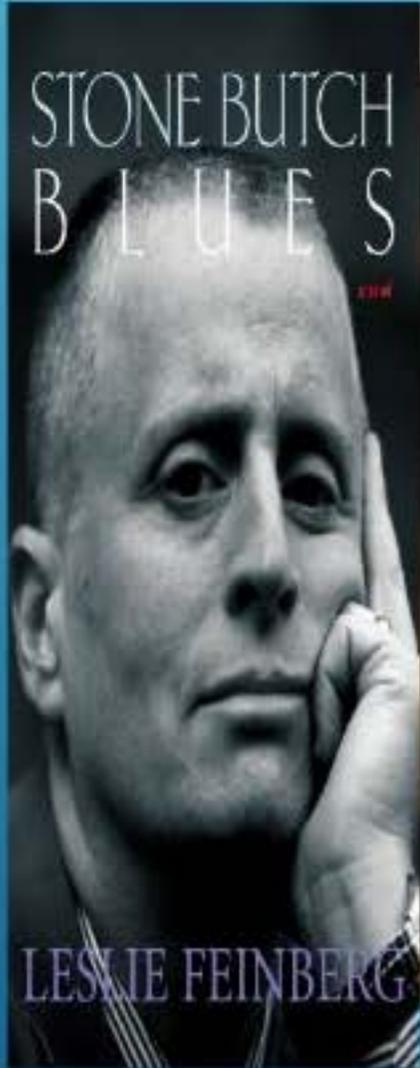
**PG** PARENTAL GUIDANCE SUGGESTED  
SOME MATERIAL MAY NOT BE  
SUITABLE FOR PRE-TEENAGERS

ORIGINAL SOUNDTRACK AVAILABLE ON MCA RECORDS & TAPES

...MAY BE TOO INTENSE FOR YOUNGER CHILDREN

# GENDERS MATTER-THE PRODUCTION OF IDENTITIES

From Butler to Snorton, Feinberg to Mock, and *The L-Word* to *Her-Story*, an interdisciplinary examination of the social construction of gender identities.



WST-210

Online Summer Session II\*

Instructor: Stephanie Bonvissuto

(\*DEC F./SBS+ Social and Behavioral Sciences)