

➤ **Jacobs Design Showcase**

This Friday, August 11th 10-12pm is the [Jacobs Design Showcase](#), for student projects from courses held in Jacobs Hall this semester. It is a public event; all are welcome!

➤ **Pre-Health Advising**

Pre-Health advising is open for drop-in hours through the Summer. If you have any pre-health questions this summer, please feel free to stop by! Any and all questions are welcomed!

Pre-Health summer drop-in advising
Thursdays in 3060 VLSB (IB/MCB advising office)
10am-12pm and 1-3pm

➤ **Undergraduate Research Poster Competition**



**UNDERGRADUATE RESEARCH POSTER
COMPETITION**

**5th Annual Black Doctoral Network Conference
OCTOBER 26 - 28, 2017**

DEADLINE:

May 31, 2017

Sept. 8, 2017

PRIZES:

1st: \$150 Visa gift card

2nd: \$100 Visa gift card

3rd: \$50 Visa gift card

The Black Doctoral Network is welcoming undergraduates to participate in our annual conference, themed "Black Scholarship Matters: Intellectualism, Race, and the Public Sphere." If you have a research project you would like to present as a poster at a professional conference, the poster competition is a good opportunity for you to showcase your academic work and receive constructive feedback from scholars in a friendly and engaging environment.

Abstracts may be submitted by sophomores, juniors and seniors (as of Fall 2017) from all racial backgrounds and on any topic.

The abstract must be no more than 250 words in length. Include the title of the poster, issues you address in your work, your methods and theories, and results/conclusions of your research (if available).

**For more information and to submit an abstract
visit: blackphdnetwork.submittable.com**

➤ **Research Opportunity for “The Integration of Second Generation Racialized Minorities in the United States and Canada,”**

I am writing to invite you to participate in a research project entitled “The **Integration of Second Generation Racialized Minorities in the United States and Canada,**” which is funded by the Social Sciences and Humanities Research Council (Canada) Postdoctoral Fellowship.

This study examines the educational, work and lived experiences of racialized minority immigrant descendants in North American societies, with a particular focus on the factors that affect their integration process. As part of the study, you will be asked to fill up an online survey questionnaire. The link is in the below this invitation. If you agree, after the survey, you may be chosen to participate in a 1-1.5 hour individual interview (face-to-face, or skype or telephone) with me. This study will provide you with the opportunity to share your educational and lived experiences as a descendent of immigrants. The findings of the study may benefit immigrant communities by suggesting policy and social change, and improving services and support.

Participation in this study is completely voluntary. You can also withdraw from participation in the project at any time. The data collected in this study will be kept confidential and participants and identities will not be used for any presentations or publications. Researchers have employed several mechanisms to ensure your confidentiality.

Participants who only complete the online survey questionnaire will be entered in a drawing to win one of (20) \$10 Amazon gift card. Participants who complete the survey and also complete a follow-up individual interview will receive a \$25 Amazon gift card.

If you have any questions, please email me at danc@berkeley.edu or call me at [510-850-9972](tel:510-850-9972). Thank you so much for considering participating in the study, and I hope to hear from you soon.

Survey link: <https://www.surveymonkey.com/r/WPGNLX6>

Fall Courses

➤ **Proseminar: 103B.003: Violence and Feud in the Middle Ages**

Geoffrey Koziol | 2303 Dwinelle | M 2-4

Violence was common in the middle ages, but it was not unrestrained. It was limited, calculated, and essential to maintaining social order. Examining test cases from the entire span of the middle ages, this seminar will explore a number of arenas of habitual, even normalized violence, including feuds, urban riots, and private war. It will also ask why — again in contrast to common

beliefs — the developing "state" never managed to eradicate such violence but on the contrary, seemed to require and even promote them.

➤ **Env Des 104: Design Frameworks – Fall 2017**

Instructor: Emily Pilloton - Epilloton@berkeley.edu

Time: MW 930-11a

Open to sophomores, juniors, and seniors!

Course Description: Design Frameworks is a survey course that will introduce students to the definitions, theories, historical schools of thoughts, contemporary practices, and analysis of design and sustainability. Combining the lenses of Environment, Society, and Economy, the course will examine the ways in which designers and non-designers alike have defined the practice that we know as design today. The course begins with an open-ended question (“What is design?”) and asks students to think critically about the central tenets, commonalities, and limits of design in an ever-changing complex world. A historical and theoretical overview of predominant schools of thought across all scales of design (i.e. industrialization, modernism, post-modernism, and beyond) will ground the discussions and hands-on charrette projects to follow. Topics related to environmental sustainability including industrial ecologies, ecological design principles, lifecycle, biomimicry, LEED and accreditation systems, and closed-loop cycles will be presented. The course will also review the growing focus of social impact in design with specific attention given to Design Thinking, Human-Centered Design, environmental justice, and community-based design. Lastly, the course will survey a few key economic implications for design, including design and social entrepreneurship and design in emerging markets. Fulfills Arts and Literature Breadth.

➤ **Berkeley Connect Program in Computational Biology - Fall 2017**

The Center for Computational Biology will be offering the Berkeley Connect Program in Computational Biology in Fall 2017. This is a great opportunity for you to be part of a community of like-minded peers and learn more about the fast growing field of Computational Biology.

When you enroll in the one-unit Berkeley Connect course in Computational Biology 98BC (for first-years and sophomore) or 198BC (for juniors and seniors), you will be assigned a graduate student who will serve as your personal mentor for the semester. At the same time you'll be placed in a small group with other students who share your academic interests. Throughout the semester you'll receive one-on-one advising from your mentor, and also participate in small-group discussions (with free food!), special events featuring professors and alums, and field trips to explore computational biology resources.

Course Description

Computational biology is a fast growing field that has applications in a wide range of disciplines and careers. While its broad and interdisciplinary nature means a wealth of opportunities, it can be difficult to discern how to best become a computational biologist.

Miscellaneous Opportunities – 8/7/2017

Through the Berkeley Connect Program, the Center for Computational Biology will engage interested students in small group discussions about the various paths of computational biology. We will discuss short-term concerns, such as what to do while in college, to long-term goals, such as different career options and the fast changing nature of computational biology. We will help students develop a support network of peers, fellows, and faculty and be informed of computational biology resources on campus.

Berkeley Connect in Computational Biology 98BC

Instructor: Nicholas Ingolia (Faculty Director), Amanda Mok (Instructor)

Time and Place: Wed, 6-7pm, 310 Hearst Mining

Units: 1 unit, PF

Class Number: 13448

Berkeley Connect in Computational Biology 198BC

Instructor: Nicholas Ingolia (Faculty Director), Amanda Mok (Instructor)

Time and Place: Wed, 5-6pm, 310 Hearst Mining

Units: 1 unit, PF

Class Number: 13448

*98BC is designated for lower level students (first-year students and sophomores) and 198BC is designated for upper level students (juniors and seniors).

➤ **Data-X: A Highly Applied Course in Data Science – Fall 2017**

(IND ENG 135) for the first time for the fall 2017 semester. Students interested in designing and building applications that process data that can be applied to a broad range of industry sectors including finance, health, engineering, transportation, energy and more. There's also a section for graduate students as well (INDENG 290-02).

Course Description: This highly-applied course surveys a variety of key concepts and tools that are useful for designing and building applications that process data signals of information. The course introduces modern open source, computer programming tools, libraries, and code samples that can be used to implement data applications. The mathematical concepts highlighted in this course include filtering, prediction, classification, decision-making, Markov chains, LTI systems, spectral analysis, and frameworks for learning from data. Each math concept is linked to implementation using Python using libraries for math array functions (NumPy), manipulation of tables (Pandas), long term storage (SQL, JSON, CSV files), natural language (NLTK), and ML frameworks (ScikitLearn, TensorFlow). The course includes a team based data application project. This course is however, designed to be more applied than a traditional ML algorithms course because an entrepreneurially-relevant, agile, and design-oriented application development process is also integrated with the project portion of the course. The project lab section of the course meets in parallel with the lecture. In the lab, the first 4 weeks are used to generate a story and low-tech demo for a real-world project that performs actions on data, and the following 8 weeks will include code development, with a demonstration of working project code by the end of the class. The skill set learned in this class can be applied to a broad range

of industry sectors such as finance, health, engineering, transportation, energy, and many others.

➤ **Education 198: An Introduction to the Research University for Transfers. 1 unit, pass/not pass transition course - The Transfer Student Center**

This Fall 2017, The Transfer Student Center is offering fifteen sections of **Education 198: An Introduction to the Research University for Transfers**. This 1 unit, pass/not pass transition course is a great introduction to student life, academic expectations, enrichment opportunities, and campus resources. The course addresses the unique experience and perspective transfer students bring as they prepare to launch into upper division coursework. One key goal of this course is to provide transfer students with the support and information they will need to thrive at Cal.

You can find more information regarding courses and services below or by visiting our website at transfers.berkeley.edu/transitioncourses

➤ **History classes for Psychology Majors! – Fall 2017**

○ **136B: Gender and Sexuality in Twentieth-Century US History**

Sandra Eder | 150 Goldman | TuTh 11-12:30 | Class #: 44807

This course introduces students to the history of gender and sexuality in twentieth-century United States. We will learn about the distinctive history of women and men from 1900 to the present, the transformation of gender relations and sex roles, and how gender and sexuality have shaped the lives of different groups of women and men in twentieth century America. While paying attention to broader historical trends, we will specifically focus on the intersection of gender, race, sexuality, and class and its consequences for the experiences of women and men.

○ **100AP: Eros: A History of Love from Ancient Greece to the Renaissance**

Diliana Angelova | 140 Barrows | TuTh 11-12:30 | Class #: 46337

What is love? An instinct, or an idea? European philosophers since Plato have sought answers to this, advancing in the process theories about the relationship between nature, culture, and the human condition. This class considers these theories as a starting point of an historical exploration of love as represented in cultural artifacts from ancient Greece through Renaissance Italy: the poetry of Sappho, Ovid and Dante; Greek and Roman sculpture; ancient and medieval romances; marriage chests and wedding hymns; the letters of Abelard and Eloise; and Christian allegorical readings of the Song of Songs.

○ **103B.003: Violence and Feud in the Middle Ages**

Geoffrey Koziol | 2303 Dwinelle | M 2-4

Violence was common in the middle ages, but it was not unrestrained. It was limited, calculated, and essential to maintaining social order. Examining test cases from the entire span of the middle ages, this seminar will explore a number of arenas of habitual, even normalized violence, including feuds, urban riots, and private war. It will also ask why — again in contrast to common beliefs — the developing "state" never managed to eradicate such violence but on the contrary, seemed to require and even promote them.

○ **C139C: Civil Rights and Social Movements in US History.**

Waldo Martin | 277 Cory | TuTh 12:30-2 | Class #: 21774

Beginning with the onset of World War II, America experienced not a singular, unitary Civil Rights Movement as is typically portrayed in textbook accounts and collective memory, but rather a variety of contemporaneous civil rights and their related social movements. These movements did not follow a tidy trajectory from South to North to West, nor were their participants merely black and white. This course equips students with a greater appreciation for the complexity of America's civil rights and social movements history. If America's demographics are increasingly beyond black and white, and if color lines now loom as the problem of the 21st century, then this course may offer a glimpse into America's present and future.

➤ **Ethnic Studies 197: Field Studies in Labor and Community Organizing**

○ **Course description:**

Find out how you can learn about real campaigns and efforts advocating for low-income and working-class families here in the Bay Area. Learning organizing skills alongside community and union members is a great way to explore how your passion for social and economic justice can become a life-long career. If you want to get more involved with your community and learn organizing skills, this course is for you!

○ **This course will include:**

Engaged and guided reflection
Skills trainings
Career information
Readings and discussions to enrich an ongoing internship

○ **Classes will be held bi-weekly on Monday from 3–6 PM at the Labor Center, 2521 Channing Way, Berkeley, CA.**

Optional 2-3 credits based on hours in the field with bi-weekly seminars.

Students who are interested should contact alicia.flores@berkeley.edu with their name, major, year, and 1-2 sentences on why they're interested in the course.

This is an American Cultures Engaged Scholarship (ACES) Course.

- **Link for more information here:** <http://laborcenter.berkeley.edu/ethnic-studies-197-field-studies-in-labor-and-community-organizing/>

➤ **Fall, 2017 UCLA Online course CHS 48 Nutrition and Food Studies: Principles And Practices**

- The course covers basic principles of nutrition, such as macro- and micronutrients, digestion, and nutrition in the lifecycle; how nutrition scientists form and test their hypotheses; practical applications such as reading food labels and food safety; and how these principles apply in public health programs.
- Instructor: Janet Leader, MPH, RDN
- Online Format
- Required live discussion sections, Tuesdays or Wednesdays
- After this course, you will be able to:
 - Assess the quality of your own diet
 - Apply basic concepts of nutrition to your life and community issues
 - Evaluate eating patterns that promote health and prevent chronic diseases
 - Examine public health programs that apply nutrition and behavior theory
- Online nutrition course developed by faculty in the UCLA Fielding School of Public Health, Dept. of Community Health Sciences.
- Part of the UCLA Food Studies Minor, this course uses short video lectures, online homework and tutorials, reading, peer learning and live discussion forums to provide an overview of nutrition as an integral part of public health
- The course is completely online, with a mandatory weekly live discussion session with the instructor and TA, conducted in a video format, so students can participate from anywhere.
- To keep students engaged, the course is conducted on a weekly pace, with assignments and quizzes due once a week. In addition, small group work helps student stay engaged with each other as well as with the instructors. Students use current technology, such as developing videos, creating infographics, and other engaging assignments.
- **The cross-enrollment site is here:** www.crossenroll.universityofcalifornia.edu.

➤ **1: Global History**

Daniel Sargent, Nicolas Tackett | 2040 Valley Life Sciences | TuTh 3:30-5 | Class #: 46157

Miscellaneous Opportunities – 8/7/2017

- History 1 introduces students to core dynamics of global history. Traversing the experience of human societies from earliest origins to the complex, chaotic, and cacophonous twenty-first century, the course highlights recurrent themes including the origins and development of political order; the evolution of interstate (or international) relations; and the historical advance of globalization. From this vast panorama, students will acquire a broad, even foundational, perspective on the human past and new insight into transcendent problems in the human experience.
- History 1 also fulfills the Historical Studies **and** the Social and Behavioral Studies breadth requirement.

➤ **Fall 2017 PHYSICS 10 Physics for Future Presidents 3 Units**

R. Ramesh TuTh 9:30-11 1 Pimentel Class #46721

It is 9th November, 2036, the first Wednesday in November. After a grueling election campaign, you have just been elected President of the United States of America. While you are celebrating, your mind is rapidly scanning the few million things you need to get done as you start your presidency. Hopefully, you have already started planning some of the key initiatives right after winning the primaries in your party. By far, the first, most important, actions for you will be to identify the key cabinet (i.e., secretaries) positions, in addition to the Attorney General, and other judiciary positions.

OK, so, not all of them will need you to be aware of Physics and Physical principles, but many of them will be deeply impacted by Physics. Note that by 2036, there is a good possibility that the average temperature of the earth is a few degrees higher than it is today and the rest of the world is clamoring for action from the “most powerful person on the planet”.

So, this class will focus on four broad areas where Physics will come in handy and where you feel the USA needs to have a strong global position and therefore you need to appoint the appropriate secretaries. Through this semester, we will explore Physics and Physical Principles from this perspective. We will explore Energy, Climate and Environment (which will cover the Department of Energy, EPA, NSF); Health (which will cover the Department of health and Human Services, NIH, NSF); National Security (Department of Defense, State Department) and Information Technologies (covering broadly Department of Commerce, NSF, DARPA and loosely the Treasury Department). We will spend approximately equal time on these four topics, purely from a Physics perspective.

By the time we are done with the course, we will aspire to have a better feel for how you, as the president, can make more educated decisions of importance to the country within these topics. I plan to invite a few senior people from within the US government and from outside as guest lecturers to bring a diversity of perspectives. This class will require a LOT of student engagement

➤ **Police Psych: Emotional/Social Intelligence**

Miscellaneous Opportunities – 8/7/2017

- Bill Cottringer has a new article this week on *Emotional Intelligence*. You can only get these type of articles week after week on Inside Police Psychology. Enjoy.

New Software Upgrade for Police Officers

by William Cottringer, Ph.D.

Effective policing involves excellent use of all cognitive skills, especially emotional and social intelligence (E/SQ) Emotional/social intelligence can best be defined as involving the following group of skills:

1. Self-awareness. This is the ability to know and understand your own emotions, strengths, weaknesses, drives, goals, beliefs, perspectives and values, and to recognize their impact on others. This skill allows you to read others better without imposing your own projections or normal expectations that others should think and behave the way you do. At the same time you are keeping your own limitations in check so you don't miss the other person's abilities and weaknesses.

Probably the most important aspect of self-awareness a police officer can strive for is to be reasonably certain how others perceive you and of course how to change misperceptions that may...[To read the rest of this story, click here.](#)

- Sign up for just the YouTube videos at <https://www.youtube.com/channel/UCfjNw0510ipr3bX587IvAHg> (Next one is next week.) Or for the full site at www.thinbluemind.com. You can also sign up for twitter at <https://twitter.com/ThinBlueMind> Please encourage the officers in your command to join the site. We have made good inroads into increasing our membership, but I would like to add your officers to the members.

➤ **Fall 2017 - Env Des 104 "Design Frameworks" - fulfills Arts Lit breadth and BCDI requirements**

Course information: Env Des 104

Instructor: Emily Pilloton - Epilloton@berkeley.edu

Time: MW 930-11a

Open to sophomores, juniors, and seniors!

Course Description: Design Frameworks is a survey course that will introduce students to the definitions, theories, historical schools of thoughts, contemporary practices, and

analysis of design and sustainability. Combining the lenses of Environment, Society, and Economy, the course will examine the ways in which designers and non-designers alike have defined the practice that we know as design today. The course begins with an open-ended question (“What is design?”) and asks students to think critically about the central tenets, commonalities, and limits of design in an ever-changing complex world. A historical and theoretical overview of predominant schools of thought across all scales of design (i.e. industrialization, modernism, post-modernism, and beyond) will ground the discussions and hands-on charrette projects to follow. Topics related to environmental sustainability including industrial ecologies, ecological design principles, lifecycle, biomimicry, LEED and accreditation systems, and closed-loop cycles will be presented. The course will also review the growing focus of social impact in design with specific attention given to Design Thinking, Human-Centered Design, environmental justice, and community-based design. Lastly, the course will survey a few key economic implications for design, including design and social entrepreneurship and design in emerging markets.

➤ **Host-a-Bear: Temporary Housing Program**

Hello Berkeley Faculty and Staff,

It's that time of year again! International students are planning their big move to Berkeley, and not all of them are able to successfully navigate the competitive Bay Area housing market from abroad--which is where we step in to help.

The temporary housing program matches incoming international students in need of temporary housing with those in the Cal community willing to provide a spare bed, air mattress, or couch for a short period of time (1 week maximum). The goal is to relieve new students from feeling pressured to accept housing situations that might not be ideal for them (ex: rent that exceeds even the current Bay Area market) or might even be a scam.

Please consider signing up to host an incoming new international Cal Bear and be sure to share this program with your students and other members of the Cal community. Register to host on [this Google form](#). Through the Host-a-Bear program, we can really make a world of difference in our incoming international students' first experience here at UC Berkeley. Let's give them a warm welcome!

*Please note:

The temporary housing list will not be provided to all students, but BIO will match students and information will be shared on an as-needed basis only. You can identify your preferences on the signup form.

➤ **New ISF Course! ISF 110: "How to do Social Research"**

ISF 110: How to Do Social Research

Miscellaneous Opportunities – 8/7/2017

TuTh 10-12
214 Haviland Hall
4 units
Class # 67128

This will be a hands-on workshop. The course will open with Professor Quamruzzaman walking students through the research process behind some of his publications which include both pieces in the leading sociology and health journals in the world and his own book on politics in Bangladesh.

Professor Quamruzzaman will then guide you in collecting your own data for a research project and teach you how to analyze and present it.

ISF will allow you to include this course (ISF 110, Fall 2017) as either one of the six courses in your research program or as one of the theory and practice courses (ISF 100B-J).

The course will be an excellent supplement to ISF 189 or ISF 190, and is highly recommended for all current and intended ISF students. A few spots will be reserved for non-ISF majors. But slots will be limited to make sure the course can operate as a workshop.

➤ **Open Course for Fall 2017 -- Sociology 169C: Cross-Cultural Communication**

Sociology 169C, Cross-Cultural Communications
Class Number 44990 or 44992

It is not too late to join this class that examines cultural differences and ways to increase skills when communicating with people who are from a different culture. This is so important in an increasingly global society. Many employers value people who have intercultural awareness and great communication skills. The course has many international students from different parts of the world and most of the class meetings are spent in interactive activities for applied learning. This makes it very interesting as you hear about the experiences of people from abroad.

There are two sections offered in Fall semester. One is on TR 5-6:30, the other on R 5-8. After 3 weeks each section will be split in two, so that each group comes to class only half the time. There are also projects that get you out into the community to observe cross-cultural communication.

This course is designed to interrogate different aspects of cross-cultural communication and cultural differences: family life, social relationships, the workplace, government, education, gender, romance, and religion. Throughout exploring these topics, we will strive to engage in personal self-reflection, hands-on experience, and to understand the connections to larger social structures. The cornerstone of the course is being involved in a cultural subgroup that you are not familiar with in or around the East Bay (e.g. student

group, church, volunteer organization, internship, etc.). You will be expected to join this co-culture regularly (weekly or biweekly) throughout the semester and write a final paper on the experience. Attendance and participation is mandatory and a crucial component to the course. Students do not need a background in culture or sociology to join this course.

➤ **Fall 2017 Education Minor Information Sessions**

Location: 3635 Tolman

Date and Time:

- Thursday, August 17 th 11:00 am – 12 noon
- Wednesday, September 6 th 2:00 – 3:00 pm
- Thursday, September 21 st 11:00 am – 12 noon
- Wednesday, October 4 th 2:00 – 3:00 pm
- Thursday, October 19 th 11:00 am – 12 noon
- Wednesday, November 1 st 2:00 – 3:00 pm
- Thursday, November 16 th 11:00 am – 12 noon
- Wednesday, November 29 th 2:00 – 3:00 pm

Please RSVP: edminor@berkeley.edu -- or-- (510) 643-9303

➤ **DES INV 190-9 Thinking Like a Good Ancestor: Finding Meaning in the Technology We Build**

Alan Cooper | 2 units | Fridays, 10am-12pm

About the course

In the high-speed disruption culture incubated by Silicon Valley companies and startups, the scope of what we look at is generally the short-term reception of our developments by our users, and not the long-term shifts that will derive from them. Meanwhile, the pace of social change, driven by technical innovation, has accelerated to the point where each one of us has essentially become our own ancestor: we each become victims and beneficiaries of the inventions we create.

Through the new concept of Ancestry Thinking, this course will propose ideas to broaden our understanding of the technological ecosystem we live in. Throughout the semester, students will discuss ways to internalize what would otherwise remain as externalities or byproducts of tech developments, hearing from guest speakers from leading technology companies and organizations along the way. The course aims to enable future technology practitioners to build holistic narratives around their developments, building a concept of

“thinking like a good ancestor” into design and technology development processes. [Learn more about the course here.](#)

About the instructor

Alan Cooper is widely known for his role in humanizing technology through his groundbreaking work in software design. Alan is the author of the books *About Face: The Essentials of Interaction Design* (editions 1-4) and *The Inmates Are Running the Asylum: Why High-Tech Products Drive Us Crazy and How to Restore the Sanity*. As co-founder of interaction design consultancy Cooper, he created the goal-directed design methodology and invented personas as practical interaction design tools to create high-tech products that delight users’ sensibilities. Widely recognized as the “Father of Visual Basic,” he is a Computer History Museum Fellow and received the first of only seven Windows Pioneer awards from Bill Gates.

Enrollment

Students can enroll directly in the course via CalCentral.

This course is aimed at advanced undergraduate students and master’s students. Students should have prior knowledge of design thinking/practice, such as industry experience.

The course can be taken for a grade or on a Pass/No Pass basis. Please note that the course does not count toward the Berkeley Certificate in Design Innovation.

➤ **Fall 2017 - ARCH 142 Sustainability Colloquium**

Dear students -

I want to encourage you to check out Arch 142: Design for Sustainability Colloquium, on Fridays 10-11am, 112 Wurster. It is a series of outside professional speakers and provides great exposure to “real world” projects and perspectives. We have a truly amazing line-up of speakers this Fall, many of whom are icons in the field, often tapped as keynote speakers for conferences, and even a representative of the AIA 2017 Firm of the Year. They will be talking about diverse topics with a particular focus this semester on how design connects to topics of resiliency and social sustainability, as well as addressing Big Data, the business case for prefab, historic renovation, and more!

The list of speakers is attached. The class is offered for either 1 unit (attendance plus one short final project – a poster exhibition) or 2 units (3 additional short writing assignments, essays or powerpoints). ***There is no pre-requisite, this course is open to all students lower and upper division!***

**See flier below for details on the dates and topics:

Design for Sustainability COLLOQUIUM

Professor Gail Brager

Fall 2017 Arch 142/242 1-2 units
Friday, 10-11am 112 Wurster

Credit earned with required attendance, and a final poster exhibition (1 unit), and additional writing assignments (2 units).
Everyone is welcome to attend the lectures without enrolling.

Aug 25 Gail Brager Professor and Director, Center for Environmental Design Research Design for sustainability: an introduction	Oct 6 Stephen Engblom Senior Vice President and Global Director, AECOM Cities What's next in making cities resilient?
Sep 1 Lisa Matthiessen Principal, Urban Fabrick Drawdown: a holistic look at climate catastrophe mitigation	Oct 13 Michelle Frey Executive Director, Urban Land Institute San Francisco The messy and transformative path of collaboration
Sep 8 Chris Pyke Chief Strategy Officer, Acclima Disrupting the disruptors: evolution of green building in the era of Big Data	Oct 20 John Klopf Principal, Klopf Architecture Modernizing midcentury moderns: recycling homes for a new generation
Sep 15 Naomi Porat Principal, Alpha Group The case for prefab modular multifamily housing	Nov 3 Liz Ranieri Design Principal, Kuth Ranieri Architects Harnessing resiliency
Sep 22 Fred Clarke Senior Design Principal, Pelli Clarke Pelli Architects Humanizing infrastructure: The Salesforce Transit Center and Tower	Nov 17 John Straube Associate Professor, University of Waterloo The role of building science in sustainable building design
Sep 29 Bill Leddy Principal, Leddy Maytum Stacy Architects Designing for change	Dec 1 Poster Exhibition

➤ **Register for your fall Maker Pass!**

Hi everyone,

The summer session is winding down, which means it's time for fall 2017 Maker Pass registration. Go to <http://makerpass.jacobshall.org> and follow the usual three step process to get your Maker Pass for the coming semester.

Miscellaneous Opportunities – 8/7/2017

To have guaranteed access on the first day that the makerspace reopens (August 23rd at 8:30am), complete all three steps by August 14th; we will continue to grant Maker Passes on a rolling basis after that date, so don't worry if you miss the early bird deadline.

Feel free to email if you have questions at amydinh@berkeley.edu

We look forward to seeing everyone back on campus in a few weeks,

Amy

➤ **I School Fall Classes -- Data Science, Business, Design, Policy & More**

The School of Information welcomes interest in our fall 2017 courses from graduate and well-prepared undergraduate students! Please consult the schedule on our website: <https://www.ischool.berkeley.edu/courses/info/2017/fall> Some highlights include:

[Info 159/259](#): Natural Language Processing with David Bamman (may have increased capacity soon!)

[Info 190-001](#): Intro to Data Viz with Marti Hearst

[Info C260F](#) / Educ C260F: Machine Learning in Education with Zach Pardos (undergrads welcome!)

[Info 271B](#): Quantitative Research Methods with Coye Cheshire (great for PhD students!)

[Info 290-004](#): Future of Cybersecurity Policy Reading Group with Chris Hoofnagle

[Info 290M-001](#): Where Business Meets Technology with Peter Weis (undergrads welcome!)

➤ **Design and Difference: Spaces of Queer Theory**

Design and Difference: Spaces of Queer Theory

Arch 139/239 [4 units] Fall 2017 Fridays 10-1pm Room 370 Wurster Hall

Instructor: Professor C. Greig Crysler [Dept. of Architecture]

with Dr. Olivier Vallerand [Visiting Scholar, McGill University]

Richard Serra, *Cycle*

(2011)

This seminar examines the relationship between space, power and identity, through recent arguments around queer theory and the politics of cultural difference. Over the last two decades queer theory has undergone a series of shifts and transformations, as challenges to heteronormativity and the institutional production of gendered and sexed identities have been enriched by intersecting considerations of class, race, religion, nationhood, ecology and economy, amongst others. This seminar will provide a cross-disciplinary introduction to these debates, while also considering the urban and

Miscellaneous Opportunities – 8/7/2017

architectural contexts in which identities are produced, lived and transformed. Readings and discussions are organized around a sequence of thematic sections, each two weeks in length. In the first week of each theme, we will consider specific embodiments of queer theory; in the second, we will explore the mediating role of space in the formation of identities, through case studies at scales extending from the domestic interior to the transnational territory:

Part I: thresholds: Spaces of queer theory

Part II: transections: Transgender histories and architectures

Part III: dis/embodiments: Queering disability: Rethinking “standards” and universal design

Part IV: visibilities: Queer visibilities: Pinkwashing, gentrification, and activism

Part V: un/natures Queer ecologies: Unnatural subjects and the urban/rural divide.

Part VI: queer necropolitics: The carceral city and LGBTQ abolition movements

Conclusion: futurities: Activism and queer spaces of political imagination

The course is open to graduate students (Arch 239) and upper division undergraduates (Arch 139). Students of all academic disciplines, orientations and identities are welcome to take part. Course requirements include weekly reading responses, a class presentation and a creative/research project.