

# WINTER 2024

## Discovery Seminars

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### *First Year Discovery & Discovery+ Seminars*

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Please note that if a listed seminar does not last the full 10 weeks, the drop deadline may be sooner.

Updated 10/20/2023

### **INT 86EB - “Architecture and Water”**

- **Seminar Type:** *First Year Discovery*
- **Department:** History of Art and Architecture
- **Instructor:** Swati Chattopadhyay
- **Instructor Email:** swati@arthistory.ucsb.edu
- **Day - Time - Room:** Thursday 4:00-4:50 in Digital Image Laboratory, Arts 1245
- **Enroll Code:** 62588

**Course Description:** This course introduces the relation between architecture and various bodies and states of water. Topics will include the ways in which humans have imagined waterbodies and incorporated them in everyday activities, rituals, and arts, and the role of riverine and oceanic geographies in the design of buildings, gardens, cities, and landscapes. The course will prepare students to undertake advanced courses in architecture and environment, and architectural history and urbanism.

**Bio:** Swati Chattopadhyay is Professor in the Department of History of Art and Architecture, California, Santa Barbara. An architect and architectural historian, she is the author of *Representing Calcutta: Modernity, Nationalism, and the Colonial Uncanny* (2005), *Unlearning the City: Infrastructure in a New Optical Field* (2012), *Small Spaces: Recasting the Architecture of Empire* (2023), and a founding editor of PLATFORM. She is currently working on two projects on river landscapes: a Ganges River project funded by the Guggenheim Foundation, and *Riverine: A Multispecies Approach to Decolonizing Landscapes* funded by Dumbarton Oaks.

### **INT 86EI - “SciTrek: How science works”**

- **Seminar Type:** *First Year Discovery*
- **Department:** chemistry and biochemistry
- **Instructor:** norbert reich
- **Instructor Email:** reich@chem.ucsb.edu

- **Day - Time - Room:** Monday 12:00-12:50 in ILP ILP 4101 \*This seminar will meet the first two Monday's of the quarter in ILP 3316 at UCSB, and the last two weeks of the quarter. Please note that 6 hours of this seminar will be off campus at the K-12 schools and at various times. You will sign up for the time that works best for your schedule.
- **Enroll Code:** 60970

**Course Description:** SciTrek brings university students into local junior high school and high school classrooms to help students design and test their own experiments in chemistry, biology and math. UCSB students will be trained and then in groups of 4-6 work with local schools to help the students improve in critical thinking, and understanding of how science works. Improve your ability to think critically, probably the most important skill you will be hired for in the future, whatever your degree is in. This course is a blend of instruction from Biochemistry Professor Norbert Reich, who works on drug development for cancer and antibiotics, through reading and discussing papers on critical thinking, and your involvement in UCSB's largest outreach, "SciTrek". The outreach brings university students into local classrooms (this class will focus largely on Junior High and High School classes) to help run inquiry into diverse topics such as math, biology, chemistry, and physics. The outreach does not require that you be a STEM major. Prior university students have improved in their critical thinking even in this one quarter of in class and outreach engagement. "

**Bio:** professor of biochemistry and cofounder of SciTrek

## INT 86HI - "Your Brain on Art - A UCSB Reads Experience"

- **Seminar Type:** *First Year Discovery*
- **Department:** College of Creative Studies
- **Instructor:** Michelle Petty-Grue
- **Instructor Email:** mgrue@ucsb.edu
- **Day - Time - Room:** Monday 12:00-12:50 in CRST 136
- **Enroll Code:** 62976

**Course Description:** You may have heard of UCSB Reads, but what exactly is it? In this class, we'll read the UCSB Reads book - Your Brain on Art - but we'll also explore the various art spaces on campus, do some art of our own (arts, crafts, writing as art, etc.), and go on field trips to arts and crafts spaces in the greater Santa Barbara community. We'll engage in some of UCSB Reads programming, too. You'll also do some reflective writing about the experiences in the class, getting to really know your brain on art.

**Bio:** Michelle Petty Grue's interdisciplinary research in Education and Writing draws on Black feminism to investigate diversity issues in academia, creative writing, and in digital writing. She is currently working on an Afrofuturist novel and has recently published several poems, in addition to more traditional academic writing. Michelle is an Assistant Teaching Professor in the

Writing Program since 2016 and the College of Creative Studies, where she is happy to doing work that combines both her degree in Creative Writing, earned at Pepperdine University, and her PhD from the Gevirtz Graduate School of Education here at UCSB.

## **INT 86HZ - “Collectors and Collecting”**

- **Seminar Type:** *First Year Discovery*
- **Department:** Theater and Dance
- **Instructor:** William Davies King
- **Instructor Email:** w\_d\_king@ucsb.edu
- **Day - Time - Room:** Wednesday 5:00-5:50 in TD 2517
- **Enroll Code:** 62687

**Course Description:** Students will explore the phenomenon of collecting--its history, psychology, economics, and cultural significance--with particular emphasis on the creative applications of collecting, including artistic practices and existential reflections. Students will be expected to contribute to this multidisciplinary through assigned readings and individual research, culminating in a presentation and report.

**Bio:** In addition to being a noted theater historian, Professor King is a prodigious collector and an expert on collecting. His book *Collections of Nothing* is part memoir/part essay on the phenomenon of collecting, and it was called one of the 100 best books of 2008 by amazon.com. He has continued his study of collecting with *Tree of Life (TM)*, a performance piece with cereal boxes, and more recently two ventures in the direction of a Museum of Nothing.

## **INT 86PZ - “Improving critical thinking”**

- **Seminar Type:** *First Year Discovery*
- **Department:** Chemistry and Biochemistry
- **Instructor:** Norbert Reich
- **Instructor Email:** reich@chem.ucsb.edu
- **Day - Time - Room:** Tuesdays 12:00-12:50 in ILP 4101. *\*This seminar will meet the first two Tuesday's of the quarter in HSSB 1207 at UCSB, and the last two weeks of the quarter. Please note that 6 hours of this seminar will be off campus at the K-12 schools and at various times. You will sign up for the time that works best for your schedule.*
- **Enroll Code:** 60988

**Course Description:** This Discovery Seminar (First year) brings university students into local K-12 classroom to improve students' understanding of critical thinking in the context of carrying out multi-day investigations. Critical thinking of K-12 and university students will be assessed before and after the course. NEW as for 7/10 - "Improve your ability to think critically, probably the most important skill you will be hired for in the future, whatever your degree is in. This course is a blend of instruction from Biochemistry Professor Norbert Reich, who works on drug

development for cancer and antibiotics, through reading and discussing papers on critical thinking, and your involvement in UCSB's largest outreach, "SciTrek". The outreach brings university students into local classrooms (this class will focus largely on Junior High and High School classes) to help run inquiry into diverse topics such as math, biology, chemistry, and physics. The outreach does not require that you be a STEM major. Prior university students have improved in their critical thinking even in this one quarter of in class and outreach engagement.

**Bio:** Full professor of Biochemistry, founder of SciTrek, UCSB science outreach.

## **INT 86TK - "Experimenting with the Fundamental Building Blocks of the Universe"**

- **Seminar Type:** *First Year Discovery*
- **Department:** Physics
- **Instructor:** David Stuart
- **Instructor Email:** DavidStuart@ucsb.edu
- **Day - Time - Room:** Friday 1:00-1:50 in ILP 3209
- **Enroll Code:** 62695

**Course Description:** This seminar will discuss the physics experiments that revealed the fundamental building blocks of the universe over the course of the last century. We'll look at the questions that drove the experiments, the techniques that they used, and the impact that they had. We'll also discuss ways that undergraduate science majors can make their own contributions to modern experiments through undergraduate research projects.

**Bio:** David Stuart is a professor of physics who does particle physics experiments with the Large Hadron Collider. These experiments involve colliding protons at high energies to create new particles, and their anti-matter partners, to study the fundamental constituents and interactions of the universe.

## **INT 86UX - "Chemistry and Food"**

- **Seminar Type:** *First Year Discovery*
- **Department:** Chemistry and Biochemistry
- **Instructor:** Morgan Gainer
- **Instructor Email:** mjgainer@ucsb.edu
- **Day - Time - Room:** Friday 2:00-3:50 in GIRV 2135
- **Enroll Code:** 62729

**Course Description:** In this discovery seminar we will learn about the chemistry behind the food we love to cook and eat. No prior science class is required, as we will introduce the chemical concepts needed as we encounter them. This seminar will feature in-class labs and demos, as well as a field trip to a local bakery. Students will also be required to give a class presentation on the chemistry behind a recipe that they prepare.

**Bio:** I have taught organic chemistry at UCSB since 2013. I love teaching chemistry and have a passion for both good science and good food.

## **INT 86VL - "The Climate Crisis, A Closer Look."**

- **Seminar Type:** *First Year Discovery*
- **Department:** English
- **Instructor:** Ken Hiltner
- **Instructor Email:** hiltner@english.ucsb.edu
- **Day - Time - Room:** Tuesday 10:00-10:50 in PHELP 2514
- **Enroll Code:** 55954

**Course Description:** In this seminar, we will see and discuss anthropogenic (i.e. human-caused) climate change for what it is and address it as such: a human problem brought about by human actions. In other words, we will be exploring why we do what we do, even when these actions are disastrous for our planet and our species (and most other species on the planet).

**Bio:** Ken Hiltner is a UCSB professor with appointments in both the English and Environmental Studies Departments. In his research and teaching, he seeks to understand the cultural implications of the climate crisis. In addition to UCSB, Ken has taught at Harvard, where he received his Ph.D., and at Princeton, where he served for a year as the Currie C. and Thomas A. Barron Visiting Professor in the Environment and Humanities at Princeton University's Environmental Institute (PEI).  
He/Him; always "Ken," never "Professor Hiltner."

## **INT 86US - "Economics of American Slavery"**

- **Seminar Type:** *First Year Discovery*
- **Department:** Economics
- **Instructor:** Lanny Ebenstein
- **Instructor Email:** ebenstein@econ.ucsb.edu
- **Day - Time - Room:** Tuesday 10:00-10:50 in HSSB 1236
- **Enroll Code:** 63388

**Course Description:** This seminar will explore the economics of American slavery in a cross-disciplinary and interdisciplinary approach, utilizing insights from history, economic, and African

American Studies. The focus will be literary and historical--works of literature, as well as more conventional economic and historical works will be read and discussed.

**Bio:** Lanny Ebenstein is a continuing lecturer in the Department of Economics.

## **INT 86WB - "Money Talks: Introduction to Financial Literacy"**

- **Seminar Type:** *First Year Discovery*
- **Department:** COMM
- **Instructor:** Walid Afifi
- **Instructor Email:** w-afifi@ucsb.edu
- **Day - Time - Room:** Tuesday 3:00-3:50 PM in SH 1609
- **Enroll Code:** 63263

**Course Description:** This seminar will host guest speakers who will share their expertise in basic financial literacy topics. Covered topics will include financial aid, scholarships, investing, budgeting, saving, credit, taxes, insurance and post-grad adulting. The class is meant to be introductory. Students are encouraged to ask even the most basic questions without fear of judgment as this is a safe, welcoming space to learn.

**Bio:** Walid Afifi is a Professor in the Dept of Communication. He is committed to research, teaching, and service that involves and empowers all communities, and has been recognized for that work by UCSB's Resource Center for Sexual and Gender Diversity through the "Esteemed Ally Award" and the through the Margaret Getman Service to Students Award. This class emerged from a community engagement class, in which students identified a need for more financial literacy resources.

## **INT 87AC - “Love and Desire - AMOR Y DESEO”**

- **Seminar Type:** *First Year Discovery+*
- **Department:** Spanish and Portuguese
- **Instructor:** Antonio Cortijo & Silvia Bermúdez
- **Instructor Email:** cortijo@ucsb.edu, bermudez@spanport.ucsb.edu
- **Day - Time - Room:** Tuesday 2:00-3:50 IN PHELP2536 **\*This seminar will be taught in SPANISH ONLY. Instructor Approval Only. Please email Silva or Antonio for details.**
- **Enroll Code:** 55608

**Course Description:** Taught for the first time entirely in Spanish, this seminar offers an overview of the way our conceptualization of Love and Desire has shaped Western thought from its inception to the present. Love lies at the intersection of sexual passion, religious mysticism, and social utopia. Conceptualized as a human need for creating a relationship with the other we will begin by examining how the Greeks believed "love" encompassed the notions of eros, fili-a, agape and Charistia/Love/Charity. From the most natural and simple sexual desire (eros), love moved to embrace the need to establish a connection with others through friendship (fili-a) or with the societal group at large (agape). A human mystical longing to transcend the sphere of the merely human was also recognized through the concept of Charistia/Love/Charity. To explore how Love and Desire have been conceptualized and explored throughout the centuries in the Iberian Peninsula and Latin America, we will pay attention to literature and music.

**Registration by instructor Approval Only. Students need to email professors Bermúdez and Cortijo for a short zoom interview.**

**Bio:** Antonio Cortijo is a Professor at the Dept. of Spanish and Portuguese. He analyzes in his research the ideological structures and tensions that have forged the Modern Period across the Atlantic and across the languages and cultures of the Iberian Peninsula. He deals with issues such as nation building, power and ideology, religion and economy in the late medieval through 18th centuries, as well as with the larger topic of the relevance of Humanism in the creation of the modern nations.

Silvia Bermúdez is Professor of Iberian Studies in the Department of Spanish and Portuguese. Her current scholarship centers on Iberian feminisms, the social function of poetry, and antiracist activism in 21st Century Spain. She teaches courses on modern and contemporary Spanish literary and cultural history, popular music studies, feminist studies, and poetic discourses.

## **INT 87AG - “Hammer Horror”**

- **Seminar Type:** *First Year Discovery+*
- **Department:** Spanish and Portuguese & Spanish and Portuguese
- **Instructor:** Jorge Luis Castillo, Eloi Grasset
- **Instructor Email:** castillo@spanport.ucsb.edu, eloigrasset@ucsb.edu
- **Day - Time - Room:** Monday 2:00-3:50 in PHELP 2536
- **Enroll Code:** 62703

**Course Description:** Hammer Film Productions was founded in 1934. The company is best known for a series of

Gothic horror films made between 1957 and 1976. It featured classic horror characters such as Baron Frankenstein, Count Dracula, The Mummy and the Wolf Man, re-introduced to audiences in vivid color for the first time. During its heyday, Hammer dominated the horror film market, enjoying worldwide distribution and considerable financial success. Yet Hammer Films also ventured successfully in other genres such as Science-Fiction, War Films, Historical Dramas, Comedies, and Contemporary Thrillers. Hammer's films were considered low brow entertainment back in its day, but its films were immensely popular, not just because of the graphic violence shown on screen but because they made explicit the hitherto concealed sexual subtexts of Gothic horror. The seminar is an overview/reading of classic Hammer Films, with an emphasis on the horror genre plus some Hammer influenced horror films as points of comparison.

**Bio:** Jorge Luis Castillo (Ph.D. Harvard University, 1995) is a Professor of Spanish American Literature at the University of California, Santa Barbara. He has published a novel (*La estación florida*, 1997), three monographs (*El lenguaje y la poesía de Julio Herrera y Reissig* 1999, *Gris en azul* 2011 and *Pedro Xavier Solís Cuadra: Itinerario poético* 2022), and two PEN Club Award winning collection of short stories (*La vida vulgar* 2004 and *La virgen de los boleros* 2015). He has also published a variety of articles on Spanish American Romanticism, Modernismo, Posmodernismo, and the Avant-Garde.

Eloi Grasset is an Associate Professor at the Department of Spanish and Portuguese. His research interests include Spanish Intellectual History, Catalan Studies, Film Studies, Spanish Cultural Studies, Popular Culture. Eloi Grasset is an Associate Professor at the Department of Spanish and Portuguese. His research interests include Spanish Intellectual History, Catalan Studies, Film Studies, Spanish Cultural Studies, Popular Culture, Sociology of Culture. His last book, titled *La Trama Mortal. Pere Gimferrer y la política de la literatura (1962-1985)* [*The Mortal Plot. Pere Gimferrer and the Politics of Literature (1962-1983)*] (*Renacimiento*, 2020) should be understood as an important intervention in the current debates regarding national and cultural identities in Spain. His most recent research is focused on the correlation between politics and visual regimes operating in Spain during the late sixties. e, *Sociology of Culture*. His last book,

## **INT 87AJ - “Croissants & Cappuccinos: Cultural Exchanges between France & Italy”**

- **Seminar Type:** *First Year Discovery+*
- **Department:** French and Italian
- **Instructor:** Stephanie Malia Hom & Renan Larue
- **Instructor Email:** smh@ucsb.edu, renanlarue@frit.ucsb.edu
- **Day - Time - Room:** Wednesday - 5:00-6:50 in ARTS 1353
- **Enroll Code:** 55962

**Course Description:** Of all the European nations, Italy and France are clearly those whose cultures and histories are the most closely intertwined. Theirs are entangled stories of empires, rebellions, religions, nation-states, languages, literatures, art, cuisine, and more—stories that have been the backdrop to some of the most important events in world history. From Paris to Rome, Napoléon to Mussolini, gli Azzurri to Les Bleus, croissants to cappuccinos, this discovery seminar offers a broad-based introduction to the cultural and historical relationships between France and Italy.

## **INT 87AP - “Race & Masculinities”**

- **Seminar Type:** *First Year Discovery+*
- **Department:** Art & History

- **Instructor:** Kip Fulbeck, Paul Spickard
- **Instructor Email:** seaweed@arts.ucsb.edu, spickard@history.ucsb.edu
- **Day - Time - Room:** Wednesday 9:00-10:50 in SH 1430
- **Enroll Code:** 62604

**Course Description:** A discussion-based seminar exploring the relationships between race and masculinity construction in contemporary America. Topics to include media representation, music and the creative arts, sports, law enforcement, social media, and the incel movement. Guest speakers featured.

**Bio:** Kip Fulbeck is a Distinguished Professor of Art, with affiliate appointments in Asian American Studies and Film & Media Studies. He has exhibited worldwide and has been featured on CNN, The History Channel, The New York Times, The TODAY Show, and various NPR programs. He is the author of several books and the recipient of UCSB's Diversity Award and Distinguished Teaching Award.

Paul Spickard is a Distinguished Professor of History, with affiliate appointments in Black Studies, Asian American Studies and four other departments. He is the recipient of UCSB's Distinguished Teaching Award and author or editor of 20 books and 80-odd articles on race, migration and related topics in the United States, the Pacific, Northeast Asia, and Europe.