

FALL 2022

Discovery@UCSB

First Year– Exploration, Discovery & Linked Seminars:

There are no Second Year seminars scheduled for F22

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

Updated 9/13/2022

First Year– Exploration, Discovery & Linked Seminars:

INT 89AC - “Love and Desire from the Middle Ages to the Present in Iberian and Latin American Literatures and Cultures”

- **Seminar Type:** *First Year Discovery*
- **Department:** Spanish and Portuguese
- **Instructor:** Silvia Bermudez & Antonio Cortijo
- **Instructor Email:** bermudez@spanport.ucsb.edu, cortijo@ucsb.edu
- **Day - Time - Room:** Tuesday 2:00-3:50 in GIRV 2115
- **Enroll Code:** 55988

Course Description: 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.

Bio: *Silvia Bermúdez* is Professor of literature and Iberian Studies in the Department of Spanish and Portuguese at the University of California, Santa Barbara. Her current scholarship centers on Iberian feminisms, the cultural history of Spanish women in medicine, and Galician women photographers. Her recent publications include, *Rocking the Boat: Migration and Race in Contemporary Spanish Music* (University of Toronto Press, 2018). She has also co-edited *A New History of Iberian Feminisms* (University of Toronto Press, 2018) with Roberta Johnson;

and Cartographies of Madrid: Contesting Urban Space at the Crossroads of the Global South and Global North (Vanderbilt University Press, 2019) with Anthony L. Geist.

She teaches courses on modern and contemporary Spanish literary and cultural history, popular music studies, feminist studies, and poetic discourses. She was conferred a 2019 Academic Senate Graduate Mentor Award.

Antonio Cortijo Ocaña 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.

INT 89AX - “Campus Arts & Cultures Freshman Seminar” *New as of 9/13

- **Seminar Type:** *First Year Discovery*
- **Department:** Art, Diversity, Equity + Inclusion, Humanities and fine Arts, Social Sciences
- **Instructor:** Kim Yasuda and Charlie Hale
- **Instructor Email:** yasuda@ucsb.edu, crhale@ucsb.edu
- **Day - Time - Room:** Thursday 5:00-6:50 in ARTS 1356
- **Enroll Code:** 74609

Course Description: Arts & Culture for All Series presents the opportunity to introduce newly-arrived students on campus to the justice-focused events, providing the opportunity for them to experience free live performances by some of the leading creative thinkers and practitioners of our time as well as an accompanying seminar facilitated by campus faculty from across the disciplines to come together in dialogue and reflect upon the topics and themes of this series.

Arts & Lectures Justice for All Series was established in 2020 to confront the inequalities that shape our policies, our institutions and our lives. Our collective awakening demands a just, tolerant, open and socially inclusive world, one which frees us to thrive. In this series public figures, organizers, thinkers and doers expose deeply embedded injustices and call for a more equitable future.

The successful pilot with 23 students from Winter 2022 was led by two faculty in two different departments/divisions (Art + CCS) and maintained a schedule designed to host weekly faculty-student discussions in addition to student attendance of the live performances at Campbell Hall and the Granada Theatre

Fall 2022 Schedule:

week 1 - Thursday, Sept 22, course Introduction

week 2 - Friday September 30 5-8pm "Unsettling California" opening reception

week 3 -Thursday October 6, 8 pm: DakhaBrakha at the Granada Theatre

week 4 - Thursday, October 13, 5pm: class discussion with faculty members Hale + Yasuda

week 5 - Thursday, October 20, Arts Colloquium

week 6 - Monday, October 24, DEI open house 4-8pm

week 7 - Thursday, October 27, Faculty discussion session, 5pm Arts 1220

week 8 - Wednesday, November 2, 8 pm: Soweto Gospel Choir at Campbell Hall

week 9 - Thursday, November 10, 5pm - Arts Colloquium 5pm

week 10 - November 15, 8 pm: Bill T. Jones at the Granada Theatre

Finals:

The 10-week program engaged mostly freshman from across the disciplines in Art, Asian American Studies, Biological Sciences, College of Creative Studies, Communications, Earth Sciences, Sociology and more. A post-seminar survey revealed that many of the students had never experienced live arts and cultural performance prior to this experience and that this program had been instrumental to introducing them to the opportunity and critical topics centered on Racial Justice.

The Arts & Lectures Faculty advisory board serves as the steering committee and organizing body to identify key faculty to participate in this series and would facilitate deeper engagement through this Discovery/linked seminar opportunity in coordination with the Arts & Lectures program series.

Bios: **Kim Yasuda** is an artist and professor of Public Practice in the Department of Art at the University of California Santa Barbara. Her work investigates the role of art, artists, and educational institutions in community development and civic life. Yasuda's past exhibition work has been presented at museums and alternative spaces in Canada, the United States, and the United Kingdom, including the New Museum of Contemporary Art and Art in General, New York; Whitney Museum of American Art@ Champion, CT; Massachusetts Institute of Technology List Visual Arts Center, Boston; Art Gallery of Ontario, Canada; Camerawork Gallery, East London. She has been the recipient of individual artist grants from the National Endowment for the Arts, US/Japan Foundation, Howard Foundation, Art Matters, Joan Mitchell Foundation, and Anonymous Was a Woman Foundation. Yasuda's previous commissioned public projects include station designs for the Broad Street Corridor transit system in Providence, Rhode Island, the Green Line Vermont Metrorail, and Union Station Gateway Center for the Metropolitan Transit Authority of Los Angeles. Her permanent commemorative works are part of the public art collections for the cities of St. Louis, San Jose, and Hollywood, designed to preserve the cultural legacies and local histories of these communities. Yasuda's current research intersects her university teaching with her public art practice, shaping pedagogical experiments that explore the intersection between institutional knowledge production and creative practice. Yasuda and her students have undertaken numerous projects together, working on temporary public interventions and permanent urban renewal projects in the student community of Isla Vista. These open-access, collaborative learning environments maintain a separate academic calendar and curricula to conduct year-round, off-site, and multi-disciplinary projects.

Charles Hale is the SAGE Sara Miller McCune Dean of Social Sciences as well as a professor in the Department of Anthropology and the Department of Global Studies. He is a leading social science scholar whose research bridges multiple disciplines, with a focus on race and ethnicity, racism, social movements and identity politics among Black and indigenous peoples in Latin America and the Caribbean. He is highly regarded for his innovations in collaborative approaches, which characterize not only his research and teaching, but his administrative leadership as well. Hale, who previously taught at the University of Texas, Austin, is the recipient of a Fulbright Fellowship for research and teaching in Oaxaca, Mexico. He earned his B.A. in Social Studies from Harvard University, and his Ph.D. in Anthropology from Stanford University.

INT 94BE - "An exploration of the physics major: from curious freshmen to young professionals"

- **Seminar Type:** *First Year Exploration*
- **Department:** Physics
- **Instructor:** Deborah Fygenson
- **Instructor Email:** fygenson@ucsb.edu
- **Day - Time - Room:** Wednesday 5:00-5:50 in HSSB 1232
- **Enroll Code:** 72512

Course Description: The class is designed for students who are majoring in physics, interested in majoring in physics, or just curious about the physics major. The goal of the seminar is to introduce physics majors to the tools and resources they have available to them on their path through the university, and help prepare them to engage with the opportunities available to them. Students in the class will build their virtual plan for classes from freshman fall to senior spring. They will also make a plan for doing research at UCSB and beyond. Moreover, students will explore post-BS options. The seminar is mostly discussion based, but there will be some intro presentations by the instructor and invited guests (current students and faculty members).

Bio: Deborah Fygenon is a Professor in the Department of Physics at the University of California, Santa Barbara. Her research interests lie at the intersection of Physics and Biomolecular Nanotechnology. She teaches nanobiotechnology in the Biomolecular Science & Engineering graduate program, and introduction to experimental physics in the Physics department. She has served as faculty advisor to undergraduates for over a decade and is now helps coordinate faculty advising of undergraduates. Deborah completed her PhD and MA degrees at Princeton University and her bachelors at the Massachusetts Institute of Technology.

INT 94EI - “SciTrek: How science works” *New as of September 6th*

- **Seminar Type:** *First Year Exploration*
- **Department:** Chemistry and Biochemistry
- **Instructor:** Norbert Reich
- **Instructor Email:** reich@chem.ucsb.edu
- **Day - Time - Room:** Monday 3:00-3:50 in CHEM 1005D
- **Enroll Code:** 76612

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.

Bio: professor of biochemistry and cofounder of SciTrek

INT 94GG - “The Exploration of Identity & Art: Personal, Cultural, Familial, & Sexual”

- **Seminar Type:** *First Year Exploration*
- **Department:** Art
- **Instructor:** Kip Fulbeck
- **Instructor Email:** seaweed@arts.ucsb.edu
- **Day - Time - Room:** Tuesdays 10:00-11:50 in ARTS 1237 ***this seminar will meet the first 5 weeks of the quarter**
- **Enroll Code:** 27623

Course Description: The exploration of identity continues to be a focus of contemporary artists. Examining how we create and recreate our internal and external selves allows us to better understand our interactions in personal, social and political arenas. In this interactive workshop, students will view work by various filmmakers, artists, and performers, and engage in lively discussions pertinent to their phase in life.

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, MTV, The New York Times, The TODAY Show, Voice of America, and various NPR programs. He is the author of numerous books and the recipient of UCSB's Faculty Diversity Award and Distinguished Teaching Award.

INT 94JV - "The Beauty of Mathematics"

- **Seminar Type:** *First Year Exploration*
- **Department:** Math
- **Instructor:** Daryl Cooper
- **Instructor Email:** cooper@math.ucsb.edu
- **Day - Time - Room:** Tuesday 11:00-11:50 in PHELP 2514
- **Enroll Code:** 55996

Course Description: In 1610 Galileo said that "The language of nature is mathematics." By this he meant the world, and indeed the universe we live in, can only be understood with the aid of mathematics. Just as one can appreciate music without being able to read a note of it, and a painting without being able to hold a brush, so one can appreciate the beauty of mathematics without the formulae. We will travel from the mathematically inspired art of M.C. Escher and the infinite complexity of Mandelbrot's fractals to the transcendence of music as epitomized by Bach. We will discover why mirrors reverse left to right but not up and down. We will contemplate the sublime: what is infinity? And imagine the seemingly unimaginable: what shape is our universe? Want to win the lottery? We will explore every day uses of logic such as chance and probability. The only prerequisite for this class is a willingness to suspend disbelief. The course will be heavy on ideas and light on numbers. There is no need for a calculator.

Bio: Professor Cooper's main research is in topology which can be used to describe the shape of all possible universes. He is also an expert on the geometry of the infinitely large and infinitesimally small.

INT 94TI - "Department of Music- Live!"

- **Seminar Type:** *First Year Exploration*
- **Department:** Music
- **Instructor:** Jill Felber
- **Instructor Email:** felber@ucsb.edu
- **Day - Time - Room:** Monday 3:00-3:50 in Music Building, Room 2224 **This seminar will meet in the class on October 17th, and will have concerts that must be attended.*
- **Enroll Code:** 27631

Course Description: Department of Music Live is a freshman seminar that allows students to attend student or faculty chamber and ensemble concerts hosted by the Department of Music. A paper

is due
by Friday Decemeber 3rd, 2022 by 3:00pm PST.

JUILLIARD QUARTET MASTERCLASS

Sunday, Oct 23, 2022- 2:00pm Geiringer Hall

JAZZ IN THE BOWL

Friday, Nov 4, 2022, 3:00pm Music Bowl

CARILLON RECITAL

Sunday Nov 6, 2022 2:00pm Storke Tower

CHAMBER PLAYERS CONCERT

Wednesday, Nov 16, 2022- 7:30pm Lotte Lehmann Concert Hall

Bio:

Jill Felber, Professor of Flute, has performed solo recitals, chamber music, and concertos on five continents and has held residencies in Hong Kong, Taiwan, Australia, Mexico, France, Switzerland, Great Britain, Italy, Canada, Brazil and the United States. Ms. Felber has inspired many composers to write solo and chamber works for her and for her flute duo ZAWA!, and is currently engaged in several commissioning projects. She has premiered over five hundred works for the flute and has released world premiere recordings for Centaur Records, CRI, Neuma Records, and ZAWA!MUSIC.

INT 94UE - “Garbage and Consumption”

- **Seminar Type:** *First Year Exploration*
- **Department:** Sociology
- **Instructor:** Simonetta Falasca-Zamponi
- **Instructor Email:** falasca@soc.ucsb.edu
- **Day - Time - Room:** Wednesday 11:00-12:50 in North Hall 1115 ***This seminar will meet the first week only in North Hall only. Fieldtrips will be held on the following 4 Wednesdays. Info to come at first meeting.**
- **Enroll Code:** 63073

Course Description: "Out of sight, out of mind" generally defines our attitude towards garbage. This course aims at familiarizing students with the consequences of our spending habits. What happens to the stuff we consume and toss? Where does it all end up? What are some of the problems created by waste? Through field trips to multiple sites, we will be following the trail of waste and have a first-hand encounter with the different ways in which waste is handled, disposed of, and eventually converted. Professor Falasca-Zamponi will be assisted by Matthew O'Carroll, Assistant Director of Facilities.

Bio: Simonetta Falasca-Zamponi is a cultural sociologist engaged in historical research on the relationship between politics and culture. She teaches classes on social theory, fascism, consumption and waste, and has written several books and articles on these topics.

INT 94WM - “Open Source: Software, Hardware, and Beyond”

- **Seminar Type:** *First Year Exploration*
- **Department:** Computer Science
- **Instructor:** Jonathan Balkind
- **Instructor Email:** jbalkind@ucsb.edu
- **Day - Time - Room:** Friday 3:00-3:50 in HSSB 1232
- **Enroll Code:** 62687

Course Description: We hear more and more today about open source. Much of the software we use is often open source, but what exactly does it mean? And how can it extend beyond software? The District of Columbia's law is now open and available for modification online. Entire open-source processors are being developed today, too. This seminar will dive into the use and implications of this new open paradigm, both in computer science and far beyond.

Bio: Jonathan Balkind is an Assistant Professor in the Department of Computer Science at the University of California, Santa Barbara. His research interests lie at the intersection of Computer Architecture, Programming Languages, and Operating Systems. Jonathan completed his PhD and MA degrees at Princeton University and his MSci degree at the University of Glasgow. He is the Lead Architect of OpenPiton and its heterogeneous-ISA descendent, BYOC, which are productive, open-source hardware research platforms with thousands of downloads from over 70 countries worldwide. Jonathan was a Class of 2018 Siebel Scholar and recipient of the Gordon Y.S. Wu Fellowship in Engineering. Since 2021, he has served as Director of the FOSSi Foundation.