

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 5/4/2022

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 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. Concert dates to come, please check back.*
- **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.

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 meets the first week only and has a field trip – dates to come.*

- **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.

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.