

Fall 2019 Courses

2001 Gulliver's Travels

September 9, 16, 23, 30 10-12 in the morning
Location: Museum of Art and History, 705 Front St.
Instructor: Bill Park

You are cordially invited to attend four classes on Jonathan Swift's *Gulliver's Travels* (1727), recognized as a classic the day it was published and never since out of print. How did Swift do it? On the one hand the book is a humorous easy-to-read account of four imaginary voyages, somewhat akin to science fiction. But on the other hand it is a satire on eighteenth-century England, a savage indictment of human nature, an uncanny and prophetic prophecy of our own modernity. It is at the same time enjoyable and thought-provoking. Welcome to the discussion.

[Recommended text: *Gulliver's Travels* (Penguin Classics)]

Bill Park is an Emeritus Professor of Literature at Sarah Lawrence College, where he taught for many years. He received his PhD in Eighteenth Century English Literature from Columbia University. He has written extensively about literature and film. We are fortunate that he has moved to Santa Cruz and is eager to share his knowledge with us. Our members who have attended his classes were impressed by his encyclopedic knowledge of film and literature.

2002 International Affairs: Fall 2019

September 10, October 8, November 12 10-12 in the morning
Location: Fellowship Hall, Peace United Church of Christ 900 High Street
Instructor; Ronnie Gruhn

Session 1: Updating US Foreign Policy; Europe, Middle East, China ,Environment, Migration etc

Session 2: Why Africa matters for the many crises afoot today

Session 3: New trends and new actors in world affairs. Non state actors, changing role of state actors, decline of the US, rise of China, a messy Europe, populism, challenges to democracy

We are again fortunate to have Ronnie Gruhn, Professor Emerita of Politics at UCSC, as one of our teachers. She has a passionate and undiminished interest in reading, writing, and talking about world affairs. Her courses offer powerful insights into what is happening today. Ronnie has been very generous in sharing her knowledge with OLLI members, and her courses have been exceedingly well attended.

2003 The Birth of Contemporary Chinese Fiction in the 1920s

October 17, 24, 31, November 7, 14, 21 10am-12pm
Location: Museum of Art and History 705 Front St.
Instructor: Dale Johnson

After the fall of the Ching Dynasty in 1908, Chinese intellectuals experienced tremendous changes that included going abroad to Japan and Europe, and a new idea of literature, which included writing fiction in the contemporary language. Among the first and most successful writers was Lu Xun 1881-1936. He was among the first to write fiction in a western style. His reasons for writing fiction in his own words were:

"I feel today, as I did ten years ago, that I should write in the hope of enlightening my people, write about human life and the need to better it...I drew most of my characters from the unfortunates in our abnormal society, because I wanted to expose certain evils, arouse attention to them, and help them to cure them."

Dale Johnson was Professor of Chinese at both Oberlin College and UCSC. He has engagingly shared his love for and knowledge of Chinese literature in OLLI courses for the past six years.

2004 Women in Western Civilization from Ancient Near East through the 18th Century

October 15, 22, 29, November 5, 10-12 in the morning
Location: Museum of Art and History 705 Front St.
Instructor: Gail Greenwood

This class will review women's history taught in 2013-16 from Ancient Civilizations through the Renaissance, for the first two classes in order to establish the important concepts of Women's history as differentiated from Men's. Then we will examine 16th-18th Century Europe and the development of the national states, Christianity, humanism, and colonialism as they applied to women. The romp will be fast and obviously broad stroke--a survey. Both men and women are welcome.

Now that Gail has completed two outstanding years as President of OLLI, she will again be sharing her teaching skills with us. Gail Greenwood is a retired community college history teacher. For thirty-four years, she taught survey courses in American History, Western Civilization, and Women in both American and Western Civilization. In the 1970s she created the first Women in American History courses at American River College. Her students kept asking her to explain all the odd assumptions of the founding parents and wouldn't accept her answer that "They brought the beliefs with them along with their Bibles, pots, and pillows." She had to return to reading and studying and then she created a course about Women in Western Civilization. Her first startling discovery for one trained in modern Western Civilization with a focus on the Third Reich was that she ended up clear back in archaeology. Fortunately, this multidisciplinary approach didn't bother folks at the community college, and she hopes it will also be accepted by lifelong learners willing to gallop through history.

2005 Search for Life in the Universe

October 23, 30, November 6, 13, 20, 27 10 -12 in the morning

Location: Museum of Art and History 705 Front St,

Instructor: Roger Knacke

Meetings:

1. The Cosmic Context for Life
2. Life on Earth
3. Search for Life on Mars
4. Search for Life in the Outer Solar System
5. Exoplanets
6. SETI Searches for Extraterrestrial Intelligence and Future Direction in the Search for Life

Dr. Roger Knacke is Emeritus Professor of Physics and Astronomy, Penn State Erie. He retired as Director of the School of Science in 2010. His research focused on interstellar matter and planetary atmosphere.

2006 Film Comedy

November 25, December 2, 9, 16 9:30 to 12:30 in the morning

Location: Museum of Art and History 705 Front St.

Instructor: Bill Park

In this course we will enjoy and examine four Hollywood comedies: *City Lights* (1931); *It Happened One Night* (1934); *The Apartment* (1960); and *Groundhog Day* (1993). Each of these films represents a different era, and each involves different social issues. Yet all four will contribute to our developing a theory of the very nature of comedy.

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2007 Modern Molecular Biology—Year 10

October 19, 26, November 2, 9, 16 10:30-12 in the morning

Location: Physical Science Building, Room 240 UCSC

Instructors: Barry Bowman and other UCSC faculty

A typical animal cell contains more than 40,000 different kinds of molecules. In the past 20 years great progress has been made in understanding how these molecules combine and interact to form a living creature. In this course five UCSC Professors will talk about recent

discoveries in molecular biology. Tentative topics for this year focus on new developments in the origin of life, understanding the genetic program that converts a fertilized egg into an adult animal, and the proteins that play a central role in the development of Alzheimer's disease.

These talks are intended for a general audience. A scientific background or knowledge of biology is not expected. Barry Bowman, the course coordinator, will begin with a basic review of genes, proteins and cells. This will be followed by talks that focus on specific topics in molecular biology.

Free parking is available at the Core West Parking Structure.

Spring 2020 Courses

2008 The Bible and Work

Mondays, January 6, 13, 20, 27 10 am-12 pm
Location: Museum of Art and History, 705 Front St.
Instructor: Gildas Hamel

Professor Gildas Hamel was born in Brittany; he taught high school in Jerusalem in 1966-68 while attending courses at the École Biblique where he fell in love with scholarship. He became an instructor in French at UCSC in 1974, got a Ph.D. in History of Consciousness in 1983, and continued to teach French as well as classical languages and history. His thoughtful and innovative courses for OLLI have been very well received by our members.

2009 International Affairs, Spring 2020

Tuesdays, January 21, February 13, March 3 10-12 a.m.
Location: Fellowship Hall, Peace United Church, 900 High St.
Instructor: Ronnie Gruhn

- 1- US in World Affairs 2020
- 2- Russia in World Affairs 2020
- 3-Europe and others in World Affairs 2020

We are again fortunate to have Ronnie Gruhn, Professor Emerita of Politics at UCSC, as one of our teachers. She has a passionate and undiminished interest in reading, writing, and talking about world affairs. Her courses offer powerful insights into what is happening today. Ronnie has been very generous in sharing her knowledge with OLLI members, and her courses have been exceedingly well attended.

2010 Drama

Wednesdays, January 8, 15, 22, 29 10-12 a.m.
Location: Museum of Art and History 705 Front St
Instructor: Aimee Zygmanski

Aimee Zygmanski has led a dual life as an arts administrator and theater educator, both in the performing arts and academia. She holds a PhD from UC San Diego in theater history and criticism with a focus on contemporary African American women playwrights. She taught at UC San Diego, Univ of Nevada Las Vegas, and UC Santa Cruz and worked at The Public Theater, Roundabout Theater Company, La Jolla Playhouse, and Santa Cruz Shakespeare.

2011 C for everyone: Fundamentals

Tuesdays, February 6, 13, 20, 27. March 5 10-11:30 a.m.

Location: Museum of Art and History, 705 Front St

Instructor: Ira Pohl

C For Everyone: Fundamentals is a beginning programming class using the C language. The class is a MOOC offered by Coursera for free or at small cost when registering for a certificate. To register go to coursera.org - and follow directions ; consists of giving email and making up a password. This gives you access to all of Coursera including C For Everyone: Fundamentals.

Enroll for free in this class. Try to watch week one videos for the first class.

My in-class presentations will be of the flipped classroom style. Largely I will be answering audience questions based on the attendees viewing that week's videos. You will need access to your own computer with an installed C compiler. It is not necessary to bring a computer to class. In the first class I will outline the class and how to proceed in using the Coursera videos.

C for Everyone teaches basic coding using the C language. It engages different students by using different coding problems for a general audience, scientific audience, or computer science audience. It assumes no previous programming background – but a general comfort with using a computer is desirable; such as knowing how to write text files and navigate a computer's file system.

Ira Pohl is Emeritus Professor of [Computer Science](#) at the [University of California, Santa Cruz](#). He has a PhD in Computer Science from Stanford University and is a fellow of the ACM. His research interests include on-line education, artificial intelligence, the C#, C, C++ and Java programming languages, practical complexity problems, heuristic search methods, deductive algorithms, and educational and social issues. He originated error analysis in heuristic search methods and deductive algorithms. He has written widely on programming in C, C++, C# and Java.

2012 Fred and Ginger

Mondays, February 10, 17, 24 March 2, 9 10 am To 1 pm

Location: Museum of Art and History 705 Front St.

Instructor: Bill Park

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2013 Major Supreme Court Decisions that Changed America

Wednesdays, March 4, 11, 18, 25 10 am To 12 pm
Location: Museum of Art and History 705 Front St
Instructor: Arthur Rolston

Some Supreme Court decisions are simply more important than others due to their impact on ordinary Americans' economic, social, cultural, and/or political lives. We'll look at a number of them over the course of American history and place them in historical context as both indicators and agents of cosmic changes in American life.

The first class on March 4th will look at *Dartmouth College vs. Woodward* (1819) and *Charles River Bridge vs. Warren Bridge* (1837) in the context of the social, transportation, and early industrial revolutions during the first half of the 19th Century. Next, on March 11th we'll focus on *Dred Scott vs. Sanford* (1857) and the coming of the Civil War. Then on March 18th we'll address *Brown vs. Board of Education* (1954) and America's Second Reconstruction. Finally, our last class on March 25th will examine the influence of the libertarian resurgence in three cases: *District of Columbia vs. Heller* (2008) on the Second Amendment; *Citizens United vs. Federal Election Commission* (2010) on corporations and free speech; and *Obergefell vs. Hodges* (2015) on marriage equality.

While there's no assigned reading, Google searches of the cases will lead to numerous links to the Court's majority and minority opinions.

Arthur Rolston is new to Santa Cruz, arriving in 2017, and this is his first time teaching for Olli. He has a JD from UC Berkeley (1967), and a PhD in History from UCLA (2006). Prior to moving to Santa Cruz Arthur practiced law in Los Angeles for over 30 years and then taught history at UCLA as an adjunct lecturer from 2006-2016.

2014 Santa Cruz Shakespeare 2020

Tuesdays, March 10, 17, 24, 31 10-12 a.m.
Location: Museum of Art and History, 705 Front St.
Instructor: Michael Warren

Michael, a very knowledgeable and entertaining Shakespeare scholar, will discuss with us the two plays that Santa Cruz Shakespeare will be presenting next summer. Over the years our members have found that taking this class greatly enhances their understanding and enjoyment of the plays. Professor Warren is emeritus professor of literature at UCSC and Textual Consultant and Dramaturg to Santa Cruz Shakespeare since its inception, earlier as Shakespeare Santa Cruz.

2015 Beyond the Binary: New Ways of Thinking about Sex and Gender

Thursdays, April 2, 9, 16, 23 10-12 a.m.
Location: Museum of Art and History 705 Front St.
Instructor: Mary Crawford

Gender used to seem so simple. Men were manly and women were womanly, and everyone was (assumed to be) heterosexual. But John Wayne and Marilyn Monroe are long gone, and today more and more people are claiming a spectrum of gender identities and sexual orientations. In reality, intersexed,

lesbian, gay, bisexual, transgender and nonbinary individuals have existed throughout history and across cultures. In this course, we will explore the biological, psychological, social, and cultural factors that influence the formation of gender identity, sexual orientation, and gender expression. We will address questions such as, what are the psychological effects of intersex conditions on identity? Is there a difference between gay behavior and gay identity? Is there a gay gene? How does the psychosexual development of gay men and lesbians differ? We also will explore transgender and nonbinary identities. If time permits, we will learn about societies other than our own that allow for the existence of not two but three sexes (female, male, and... another). Throughout the course, there will be plenty of time for questions and discussion. My perspectives will be grounded in empirical social psychology, and I will engage in a critical analysis of recent and current research.

If you have been curious about why some individuals want to be addressed as “they,” or unsure about the meaning of new terms like cisgender, gender nonconforming, genderqueer, and nonbinary, this course will add to your understanding of the complex factors that contribute to making each of us a gendered and sexually oriented human being.

Mary Crawford, PhD is Emerita Professor of Psychology and Women’s Studies at the University of Connecticut. Her research has focused on women and gender, particularly in contexts of health, sexuality, and communication. A Fellow of both the American Psychological Association and the American Psychological Society, she has authored more than 120 journal articles and chapters and written/edited 10 books including a widely adopted text for students, ***Transformations: Women, Gender, and Psychology***. (3rd Ed, 2018).

2016 Food and Biochemistry

Saturdays March 7, 14, 21, 28 10:30 am to 12 pm
Location: Physical Sciences Building, Room 240, UCSC Campus
Instructor: Barry Bowman

The food we eat is a complex mix of thousands of different kinds of chemicals. However, most of these chemicals can be put into a few simple categories, e.g. fats, carbohydrates and proteins. In this course we will see how the human body uses these chemicals and converts them into living tissue or into energy. We will explore questions like “Why does fat have more calories than sugar, and what is a calorie”? What are vitamins and what do they do in our bodies? What is the difference between LDL and HDL carriers of cholesterol?

Participants are not expected to have a background in science. The content of the course will be largely the same as in previous years, but those who wish to participate again are welcome.

Barry Bowman is Professor Emeritus of Molecular, Cell and Developmental Biology at UCSC.

2017 A Survey of Ecology

Tuesdays, April 7, 14, 21, 28 10 am -12 pm
Location: Museum of Art and History 705 Front St.
Instructor: James Estes (Jim)

Scope of the class: The broad goal of ecology is to describe and understand the distribution and abundance of species. In this course we will explore the history and substance of ecology as a scientific

discipline. The lectures will focus on what I see as highpoints from an undergraduate course in general ecology that I taught for years at UC Santa Cruz. The lectures will build on concepts, embellished extensively with storytelling.

Jim received a bachelor's degree from the University of Minnesota in 1967 and a doctorate from the University of Arizona in 1974. He worked as a research scientist for the US Fish and Wildlife Service and the US Geological Survey. After retiring from federal service in 2007, Jim joined the faculty of the Department of Ecology and Evolutionary Biology at the University of California at Santa Cruz. He retired from the University in 2018 although he continues to occasionally teach and work with students. Jim is an internationally known expert on species interactions, especially those involving predators. He has published more than 200 scientific articles and several books and monographs including a co-edited volume with John Terborgh (*Trophic Cascades: Predators, Prey and the Changing Dynamics of Nature*, Island Press) and his memoir (*Serendipity: An Ecologist's Quest to Understand Nature*). He has served on the editorial boards of various scientific journals. Jim is a Pew Fellow in marine conservation, a Fellow of the California Academy of Sciences, and a member of the National Academy of Sciences. He received the Western Society of Naturalist's Lifetime Achievement Award in 2011 and the American Society of Mammalogists' C. Hart Merriam Award for excellence in research in 2012.