

# Osher Online

in collaboration with Northwestern University  
School of Professional Studies



## Fall 2023 Session

Osher Online offerings, in collaboration with Northwestern University School of Professional Studies, is an exclusive offer with OLLI at Yavapai College and 11 other OLLIs across the country. Enrollment is limited to current OLLI members, and requires additional fees even for Deluxe or Unlimited Members.

**Note:** Most classes are an extra \$60 fee, and limited to 12 enrollments from OLLI at Yavapai College. Several are discussion based, a \$90 fee, and limited to 4 enrollments from OLLI at YC.

These classes will have participants from across the country. Since Arizona does not participate in **daylight savings**, after 11/5, OLLI at YC participants will need to adjust their calendars an hour later for the meetings times.

The enrollment cut off date is **September 12**.

Member orientation will be on:

- **September 19 at 9 am, or**
- **September 21 at 1 pm**

Zoom links, and handouts, are all accessed through a website provided by Osher Online, with a unique user name and password for each Member. You will receive an email with information on orientation, the website and your credentials some time between September 12 and 18.

## HOW THE MODERN WORLD IS MADE: THE STORY OF MODERN MANUFACTURING PROCESSES AND THE THINGS THEY MAKE

Have you ever wondered how modern appliances are made? Why certain plastic things cost pennies and others are hundreds of dollars? Ever been frustrated by a cheap gadget breaking? Want to catch up on the latest 3D printing use cases? In this course, we'll explore a series of case studies which will explain various manufacturing techniques which make our modern life possible and provide answers to the above questions and more. No previous knowledge of manufacturing is required.



### YOUR INSTRUCTOR: ELIOT BETHKE



Eliot Bethke received his BS in Bioengineering in 2013 and spent his early career in small scale manufacturing at various startups in fields ranging from medical education to industrial lithium batteries to sports leisure equipment, and is listed as co-inventor on several patents from that work. Eliot is currently pursuing a PhD in bioengineering at the University of Illinois with a focus on knowledge management and medical informatics, and TA's the senior design capstone course where he helps students design and create prototypes for novel hardware projects. Eliot enjoys designing, making, and testing new ideas, and is excited to share that experience!

**THURSDAYS, OCTOBER 5TH THROUGH NOVEMBER 9TH**

**2PM Arizona time on 10/5-11/2, 3 pm Arizona time on 11/9, for 90 minutes**

- Live Lecture 1, Thursday, October 5
- Live Lecture 2, Thursday, October 12
- Live Lecture 3, Thursday, October 19
- Live Lecture 4, Thursday, October 26
- Live Lecture 5, Thursday, November 2
- Live Lecture 6, Thursday, November 9

For more information contact: 928-717-7634. [www.yc.edu/olli](http://www.yc.edu/olli)

For all Yavapai College OLLI members, this class has a \$60 fee

## CRIME AND PUNISHMENT: MURDER, MYSTERY, AND THE MENACE OF IDEAS

In 1866, the Russian novelist Fyodor Dostoevsky wrote what would become one of the world's great novels about murder. And it's told from the murderer's point of view. People are still reading it and arguing about what it means—indeed, it can be read in more than 170 languages. It's an odd yet compelling book—we learn from the murderer Raskolnikov that he is indeed guilty. The mystery revolves around why he committed the murder—Raskolnikov keeps changing his own explanations. Here is a novel about the dangerous powers of ideas, revolving around the question of whether a truly extraordinary person can overstep the barriers of morality and law; a story of friendship, love, and redemption, asking the ultimate questions about human life.

*This discussion course anticipates that students will read the novel and actively participate in class discussion about each week's reading.*



### YOUR INSTRUCTOR: PETER KAYE, PHD



I first read Dostoevsky's *Crime and Punishment* while in high school. While reading the murder scene—told from the perspective of the murderer—I remember thinking “So this is what it feels like to kill someone.” I’ve read the novel at least 30 times, but that first sensation has lasted a lifetime and prompted some of my most important career choices. I went out to earn a Ph.D. in English Literature and Humanities at Stanford, where I continued my studies of Dostoevsky. My dissertation focused on how modern English novelists responded to Dostoevsky's novels (which were all translated in the early 20th century), leading to a book published by Cambridge University Press. I've been an educational administrator, an editor, and teacher.

**WEDNESDAYS, OCTOBER 4TH THROUGH NOVEMBER 8TH**

**9AM Arizona time 10/4-11/1, 10am Arizona time on 11/8 for 90 minutes**

- Live Lecture 1, Wednesday, October 4
- Live Lecture 2, Wednesday, October 11
- Live Lecture 3, Wednesday, October 18
- Live Lecture 4, Wednesday, October 25
- Live Lecture 5, Wednesday, November 1
- Live Lecture 6, Wednesday, November 8

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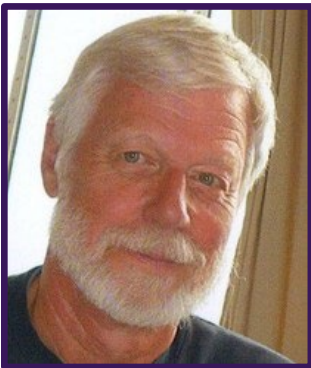
## GOING VIRAL: AN INTRODUCTION TO VIROLOGY

"Going Viral" implies explosive growth and spread -- like bad news on social media. Or Covid-19. Safe to say, viruses have been around way longer than people. They're everywhere! But what ARE viruses? Are they mini-cells? Are they even 'alive'? We naturally focus on those that infect humans, but they have ramifications far beyond us. They DO indeed infect us and can cause diseases, but we humans make use of viruses as well in basic research and even clinical practice. In this class we'll look into the many ways viruses work in the biosphere -- extending even to the 'calling cards' of viral DNA that makes up a significant fraction of our human genome.

*No previous science background required (basic background on cells and microbes will be included). This class is primarily lecture with directed discussions.*



### YOUR INSTRUCTOR: JOHN KLOETZEL, PHD



John Kloetzel studied biology at USC (A.B.) and Johns Hopkins University (Ph.D.). He then taught for 37 years in the areas of cell and molecular biology at UMBC, a University of Maryland campus. His research utilized techniques that varied from electron microscopy to gene sequencing. In retirement Dr. Kloetzel has taught OLLI courses through Southern Oregon University, in subjects ranging from basic cell biology through gene editing and the human microbiome. The microbiome course revealed that viruses deserve separate treatment; their importance extends far beyond their effects on human health. Viruses are everywhere, populating the land and sea in vast numbers, infecting all living organisms. How much, or how little, do we know about them?

**THURSDAYS, SEPTEMBER 28TH THROUGH NOVEMBER 9TH**

**10AM Arizona time 9/28-11/2, 11AM Arizona time 11/9 for 90 minutes**

- Live Lecture 1, Thursday, September 28
- Live Lecture 2, Thursday, October 5
- Live Lecture 3, Thursday, October 12
- Live Lecture 4, Thursday, October 19
- Live Lecture 5, Thursday, November 2
- Live Lecture 6, Thursday, November 9

For more information contact: 928-717-7634. [www.yc.edu/olli](http://www.yc.edu/olli)

For all Yavapai College OLLI members, this class has a \$60 fee



## MINDLESS IN AMERICA: A HISTORICAL PERSPECTIVE

All through US history, especially since 2016, critics have accused certain segments of the American public with ignorance, stupidity, thoughtlessness, and anti-intellectualism. One of the nation's prominent historians, Richard Hofstadter, first charted these topics in his 1963 book, *Anti-Intellectualism in American Life*. That study earned the 1964 Pulitzer Prize, and historians have written in its shadow ever since.

*This seminar consists of a close reading of that book, as well as its reception and legacy.*



### YOUR INSTRUCTOR: TIMOTHY LACY, PHD



Tim Lacy is a historian and full-time student services staffer. He earned his PhD and MA from Loyola University Chicago (2006 & 2002, respectively), specializing in U.S. intellectual and cultural history, and the history of education. He has taught undergraduate and adult education seminars since 2003, most recently at Loyola, the University of Illinois Chicago Honors College, and the Newberry Library. Lacy authored *\*The Dream of a Democratic Culture: Mortimer J. Adler and the Great Books Idea\** (2013). He recently finished a manuscript on 'great books cosmopolitanism' and is beginning another on anti-intellectualism. He co-founded both the *\*U.S. Intellectual History Blog\** and the Society for U.S. Intellectual History.

**TUESDAYS, OCTOBER 3RD THROUGH NOVEMBER 7TH**

**10AM Arizona time 10/3-10/31, 11AM Arizona time 11/7 for 90 minutes**

- Live Lecture 1, Tuesday, October 3
- Live Lecture 2, Tuesday, October 10
- Live Lecture 3, Tuesday, October 17
- Live Lecture 4, Tuesday, October 24
- Live Lecture 5, Tuesday, October 31
- Live Lecture 6, Tuesday, November 7

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For all Yavapai College OLLI members, this class has a \$60 fee

## STUDIES IN ARCHITECTURE: 12 ICONIC BUILDINGS

By looking at “great” buildings throughout history, we will learn about the principals of architecture and the importance of materials, technology and patronage. Each week we will examine one or two important buildings and the role that innovation plays in any building, no matter its historical origins.



### YOUR INSTRUCTOR: NANCY MCAFEE



Nancy is an art historian who spent 18 years at the Cleveland Museum of Art as an educator and community outreach director. She has an BA from Cornell and a MA in Art History from Case Western Reserve University. She teaches at Rochester Institute of Technology's OLLI and has 4 grandchildren in Rochester and 4 in San Francisco.

**WEDNESDAYS, SEPTEMBER 27TH THROUGH NOVEMBER 1ST**  
**4PM Arizona time for 90 minutes**

- Live Lecture 1, Wednesday, September 27
- Live Lecture 2, Wednesday, October 4
- Live Lecture 3, Wednesday, October 11
- Live Lecture 4, Wednesday, October 18
- Live Lecture 5, Wednesday, October 25
- Live Lecture 6, Wednesday, November 1

For more information contact: 928-717-7634. [www.yc.edu/olli](http://www.yc.edu/olli)

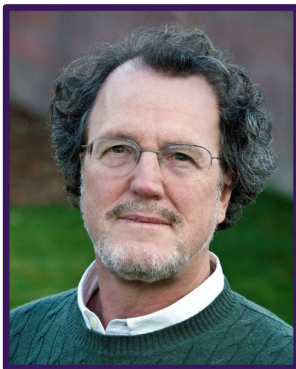
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## THE WORLDS OF COMEDY

There are survey courses in art, history, art history, and (this is true) history of art history. Isn't it time for one of the most vibrant and popular of the arts to be taken seriously? This course has the temerity to claim humor is an art form, then try to prove it by looking at what it is and how it works – the history, mythology, anthropology, biology, psychology, philosophy and even theology of comedy. Examples come from the form's most expert practitioners: Chaplin, Keaton, Groucho, Wilder, Sellers, Allen, Martin, Ferrell, Python, Pryor, Colbert, C.K., Stiller, Silverman and Schumer. David also draws from his background in comedy to show how professional humor is constructed.



### YOUR INSTRUCTOR: DAVID MISCH



David Misch has been a comic folksinger, stand-up comedian and screenwriter; his credits include "Mork and Mindy," "Saturday Night Live" and "The Muppets Take Manhattan." David's written Funny: The Book and A Beginner's Guide to Corruption, and he blogs for HuffPost. David's taught his own comedy courses at USC and UCLA, and lectured at Yale, Columbia, the Smithsonian and American Film Institutes, Oxford University, Trinity College Dublin, University of Sydney, Grammy Museum, Austin Film Festival, Raindance Film Festival (London), 92nd St. Y (NYC), Skirball Cultural Center (Los Angeles), Lucasfilm, DreamWorks, Walt Disney Studios, VIEW Cinema (Torino, Italy) and San Miguel (Mexico) Writers' Conferences. More at davidmisch.com.

**TUESDAYS, OCTOBER 10TH THROUGH NOVEMBER 21ST**

**1PM Arizona time 10/10-10/24, 2PM Arizona time 11/7-11/21 for 90 minutes**

- Live Lecture 1, Tuesday, October 10
- Live Lecture 2, Tuesday, October 17
- Live Lecture 3, Tuesday, October 24
- Live Lecture 4, Tuesday, November 7
- Live Lecture 5, Tuesday, November 14
- Live Lecture 6, Tuesday, November 21

For more information contact: 928-717-7634. [www.yc.edu/olli](http://www.yc.edu/olli)

For all Yavapai College OLLI members, this class has a \$60 fee



## THEMES IN PHILOSOPHY, PART 1

“Explanation and discussion of fascinating themes in philosophy—a philosophy buffet! Topics include rationality, knowledge, mind-brain relationship, free will, human rights theory and application, and philosophy of democracy. How does reason work, what is its role in our lives, and what are its limitations? What is knowledge and how is it different from opinion? Are your mind and brain different or the same thing? What is free will and is it real? How should we think about human rights and what is the relationship between rights and democracy? David will address these questions and more and will include discussion in each session. Come join us!



*For course overview video, [click here.](#)*

### YOUR INSTRUCTOR: DAVID E. SMITH, PHD



Dr. David E. Smith grew up in the world of fundamentalist religion. As an adult he gradually moved away from that worldview and became a religious progressive/skeptic. After earning an M.A. in philosophy of religion, he received a second M.A. and a Ph.D. in religious studies from Temple University in Philadelphia, PA. Formerly a full-time philosophy and religious studies faculty member at Central Washington University in Ellensburg, WA, he now teaches for the Osher Lifelong Learning Institute at the University of Washington and offers independent seminars and non-credit courses in comparative religion and philosophy. He has published widely in these areas, as well. His mission is to empower people to think well for themselves about things that matter.

**WEDNESDAY, SEPTEMBER 27TH THROUGH NOVEMBER 29TH**

**1PM Arizona time 9/27-11/1, 2PM Arizona time 11/15 and 11/29 for 90 minutes**

- Live Lecture 1, Wednesday, September 27
- Live Lecture 2, Wednesday, October 4
- Live Lecture 3, Wednesday, October 18
- Live Lecture 4, Wednesday, November 1
- Live Lecture 5, Wednesday, November 15
- Live Lecture 6, Wednesday, November 29

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## EQUALITY, EQUITY, AND THE JOURNEY TOWARD JUSTICE

Despite equality and justice being core pillars of our nation, we have been challenged by the unfulfilled promise of these ideals. Especially in the face of a diverse society, where systems have been designed to benefit some, while disadvantaging others. This course will explore historical roots of systemic oppression through current policies and practices, such as the recent decision to undo affirmative action. Together, we will examine the difference between equality and equity, reflect on individual identity and institutional practices, and explore our roles in the journey toward justice.

***This discussion course anticipates that students will actively participate in class conversation, break out rooms and workshop activities each week.***



### YOUR INSTRUCTOR: ATIA THURMAN, MSW



Atia Thurman is a skilled facilitator of learning, community-building, and social change. She has more than 20 years of experience collaborating on projects in the areas of health and human services, education, and community development. As a full-time lecturer, and Equity and Inclusion Fellow, at Washington University in St. Louis, Thurman designs and facilitates learning experiences that focus on equity and justice. Prior to becoming teaching faculty, Thurman served as the inaugural associate director of the Clark-Fox Policy Institute, where she helped establish and steer the Institute's mission to advance social, economic, and racial justice for children and the adults who care for them.

**FRIDAYS, OCTOBER 6TH THROUGH NOVEMBER 10TH**

**9AM Arizona time 10/6-11/3, 10AM Arizona time 11/10 for 90 minutes**

- Live Lecture 1, Friday, October 6
- Live Lecture 2, Friday, October 13
- Live Lecture 3, Friday, October 20
- Live Lecture 4, Friday, October 27
- Live Lecture 5, Friday, November 3
- Live Lecture 6, Friday, November 10

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For all Yavapai College OLLI members, this class has a \$90 fee

## JAZZ AS SOCIAL PROTEST

Jazz is a storied and complicated genre within the landscape of American popular music. Over the course of six weeks, we'll evaluate a variety of different artists, subgenres, and songs through the lens of social activism and protest. During the first week, we'll examine what core components are necessary to make a genre or song "protest music." Once we have established our criteria, we'll take a deep dive into all sorts of subgenres of jazz to find examples of social protest through swing. Our course will cover a wide variety of artists, but will focus especially on the output of some of jazz's more socially active personalities such as Charles Mingus, Nina Simone, and Billie Holiday.



### YOUR INSTRUCTOR: CALEB WESTBY, DMA



Dr. Caleb Westby is a composer, performer, and educator who specializes in the history and performance of popular music. As a saxophonist, he has performed with swing bands and jazz combos across the U.S. as both a band member and featured soloist. His academic work centers on elevating the history of popular music such as rock, jazz, pop, funk, disco, hip hop, and electronic dance music. Caleb's music has been performed across the U.S., and internationally in Australia, Portugal, and Great Britain.

**THURSDAYS, OCTOBER 12TH THROUGH NOVEMBER 16TH**

**8AM Arizona time 10/12-11/2, 9AM Arizona time 11/9-11/16 for 90 minutes**

- Live Lecture 1, Thursday, October 12
- Live Lecture 2, Thursday, October 19
- Live Lecture 3, Thursday, October 26
- Live Lecture 4, Thursday, November 2
- Live Lecture 5, Thursday, November 9
- Live Lecture 6, Thursday, November 16

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For all Yavapai College OLLI members, this class has a \$60 fee

## **PUTIN'S RUSSIA: THE LESS YOU KNOW, THE BETTER YOU SLEEP**

The subtitle of this course is a Russian proverb that describes well the prevailing head-in-the-sand attitude that many Russians currently hold, but, of course, our goal in this course will be to learn more about what makes Russia, its political figures and its common people tick. We will discuss political, economic, demographic, social, and cultural developments inside Russia, its role in the international arena, and the Russia-U.S. relations. We will also scrutinize the workings of Putin's regime and question what holds him in power for longer than any leader since Stalin. We'll also examine individual attitudes and demographic processes that shape Russian society. With rapidly changing events, the course will be greatly news-oriented.



### **YOUR INSTRUCTOR: ASYA PERELTSVAIG, PHD**



Asya M Pereltsvaig received a PhD in Linguistics from McGill University and has taught at Yale, Cornell, and Stanford, as well as in several other universities. Her expertise is in language and history, and the relationship between them. Her most recent book, *Languages of the World: An Introduction*, 4th edition (2023) is forthcoming from Cambridge University Press. Asya is a popular instructor for several Osher Lifelong Learning Institutes across the country and was the faculty host for the Osher trip to the Baltic countries and her native city, St. Petersburg Russia in July 2017.

**MONDAYS, OCTOBER 30TH THROUGH DECEMBER 4TH**

**1PM Arizona time on 10/30, 2PM Arizona time starting 11/6** Ṽḁf - \$'a ]bi HŸg'

- Live Lecture 1, Monday, October 30
- Live Lecture 2, Monday, November 6
- Live Lecture 3, Monday, November 13
- Live Lecture 4, Monday, November 20
- Live Lecture 5, Monday, November 27
- Live Lecture 6, Monday, December 4

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