

Fall 2024 Class Descriptions and Bios

POSTPONED TO AUG. 29!August 22, 2024 - 1:30 p.m.Welcome BackWith comments by Wendy Sherman Heckler, Provost and Executive Vice President

August 29, 2024 – 1:30 p.m. (Mini Kick-Off) and 2:45 p.m. (Class) - NOTE TIME CHANGES! Opening Doors to the World: Himalayas

Opening Doors to the World (ODW) turns its attention to Asia in 2024-25, as we celebrate the 20th Anniversary of The Frank Museum of Art. Dr. Janice Glowski will discuss two exhibitions on campus in Fall 2024: *Gateway to Himalayan Art* (Frank Museum) and *Against the Current: Lain S. Bangdel - Art, National Identity, and the Modernist Critique* (Miller Gallery). *Gateway to Himalayan Art* is an education-focused exhibition curated by the Rubin Museum, NY. *Against the Current,* curated by Glowski, features the art and life of Lain S. Bangdel, the father of modern art in Nepal. Topics will include: Reading traditional Buddhist and Hindu art from Tibet and Nepal; sculpture and painting techniques in Himalayan art; lost, stolen, and repatriated art; and the sociopolitical implications of Modern art in Nepal.



Dr. Janice Glowski is the director of The Frank Museum of Art and Galleries at Otterbein, where she also teaches art history and visual culture and museum and curatorial studies. She co-founded *Otterbein and the Arts: Opening Doors to the World* (ODW), a contemporary arts program and publication series, which has received funding from the National Endowment for the Arts (NEH), the Ohio Arts Council (OAC), University sources, and private donors. She curates contemporary art exhibitions across disciplines and has contributed scholarship to several international exhibition catalogs. In addition to museum-related work, Glowski researches, presents, and publishes on South

Asian and Himalayan art.

September 5, 2024 – 1:30 p.m.

Addressing Corruption, Poverty, Abysmal Medical Systems and Illiteracy with a Sustainable Organization led by Empowered Hondurans

Suggested reading prior to the session: *Hope for the Forgotten: My Unlikely Journey* (available at local libraries, or online purchase B&N or Amazon).

Central American Medical Outreach (CAMO)'s Founder, Kathy Tschiegg, will 1) give an overview of Honduras' socio-economic, political, educational and medical problems over the past 45 years; 2) identify the major gaps in service delivery; and 3) describe CAMO's 30-year successes and enduring challenges. Dr. Kristin Bourdage will 1) explain rural Honduras' poverty and illiteracy; 2) identify the challenges in rural schools; and 3) describe her teacher training program with 45 rural Honduran teachers.



Kathryn Tschiegg, RN, BBA, Founder & Executive Director of CAMO has devoted her life to saving lives in the face of adversity. In 1979 she served as a Peace Corps nurse at a hospital in Honduras. Equip.m.ent, supplies, and medication were unavailable, forcing medical staff to watch patients die. Kathy fought against death, disease, poverty, and hopelessness. Back in the USA, she worked as an intensive care nurse, earned a business degree, and incorporated CAMO in 1993. "Kathy is a courageous leader. She has a unique way of inspiring average people to do extraordinary work. She is quick to compliment and

encourage those trying to help humanity. She is equally quick to fight people who are abusing their power to the detriment of humanity. I have seen her battle corrupt individuals at great professional and personal risk to her. It is tough to be complacent around her," states Dr. Lazcano. Today, 30 years later, CAMO's programs (18 medical, 3 training and education, and 7 community development) provide 177,699 services annually to alleviate suffering, strengthen health care systems and promote sustainability. Kathy recently published *Hope for the Forgotten: My Unlikely Journey* (available at local libraries, or online purchase B&N or Amazon). For further information go to <u>https://kathyswritings.com/</u> or www.camo.org



Dr. Kristin Bourdage, Ph.D. is a former middle grades reading teacher, Associate Professor of language and literacy, a Department Chair of Education at Otterbein University (until 2020), and a curriculum administrator at Olentangy Schools. She currently serves as the Assistant Director of Professional Learning at Partnerships for Authentic Learning and Leadership, a non-profit organization that supports K-12 schools with designing and implementing transformational learning experiences for all students and teachers. She is an author of lots of articles, chapters, and curriculum programs, and she is a co-author of a book for teachers

called, *Quality Talk about Text* (Heinemann, 2022). Kristin has a lengthy background in teacher professional development, with special interests in inquiry-based learning, dialogic teaching, and collaborative professional learning contexts. In addition to enjoying her career, Kristin likes cooking for friends and family, flowers on the back deck, and almost all outdoor activities.

September 12, 2024 - 1:30 p.m.

The James Webb Telescope and its Discoveries

The Webb telescope is a space telescope (it operates in vacuum, above the atmosphere). Some of you may have seen the extraordinary pictures it has sent back. It has a much larger mirror than the Hubble telescope, operates at longer wavelengths (which allows it to 'look through' some obstructing materials), and sits in a very stable orbit "behind' the earth (relative to the sun).

Check the NASA page, webb.nasa.gov/content/about/faqs/facts.html - for its mission goals, which include investigating the potential for life in planetary systems, including our own, and searching for the first galaxies or luminous objects formed after the Big Bang.



Dr. Uwe Trittmann is a Professor of Physics at Otterbein University in Westerville, Ohio. He received his education in Germany including a doctorate in physics from the University of Heidelberg for work in theoretical high energy physics. Trittmann lived two and a half years in Israel while doing research at the Weizmann Institute of Science, before coming to the United States as a postdoctoral fellow at the Ohio State University. He is the author of over 30 scholarly articles in theoretical particle physics, many of which have appeared in top-rated journals. He is a past chair of the Ohio-Region Section of the American Physical

Society. In 2003 Trittmann joined the faculty of Otterbein, a small liberal arts college in a quiet peaceful village. He is the resident astronomer at Otterbein and director of the modest Weitkamp Observatory. His ongoing monthly public astronomy lecture series is called "Starry Mondays". He started teaching a general education astronomy course at Otterbein over two decades ago, and still is excited about opening up the book of the universe for anyone interested.

September 19, 2024 - 1:30 p.m.

How is the US economy doing? Should we be concerned about its future prospects?

This presentation will explore a framework that will help participants evaluate how the US economy is doing and its most serious short-term and long-term economic challenges. It will also offer insights into questions such as: Are we meeting our macroeconomics goals as a nation? Is a recession around the corner? What determines a country's standard of living? Are we on a path of sustained increase in our standard of living? Why do some countries have a high standard of living and others a low standard of living?



Dr. Kyriacos Aristotelous received a Ph.D. in economics from The Ohio State University in 1993 and is a professor and award-winning teacher in the Department of Business, Accounting, and Economics at Otterbein University. He currently teaches courses in macroeconomics and econometrics. From 1995 to 1997 Dr. Aristotelous taught at the European University of Cyprus and served as a research fellow at its Applied Research Center. Dr. Aristotelous' research interests lie in the areas of applied macroeconomics, international economics, economic development, and environmental economics. His most recent research projects focus on how increases in standard of living across the globe influence air pollution.

He resides in Columbus with his wife.

September 26, 2024 - 1:30 p.m.

The Future of Coral Reefs

Coral reefs are arguably the most beautiful, interesting, and diverse ecosystems on earth, but they are also the most endangered. Dr. Lescinsky will discuss the beauty and science of reefs, as well as their place as the "canary in the coal mine" for future natural systems on earth. He will discuss global trends in deteriorating reef health, his research with Otterbein students examining reef health, and ultimately what we can and should be doing about the decline. The recent Florida heat wave and near total death of farmed corals proved that the standard model of coral restoration is fatally flawed, but promising more ecologically-minded approaches are being piloted in Fiji. These new techniques will be explored in the context of work done by Otterbein aquarium and zoo students last May. In Fiji, they assisted "Reefs of Hope" in coral restoration by scouring reef flats for corals that survived a massive bleaching, and then "rescuing" them to cooler water nurseries that the students had helped construct. Although no intervention can retain coral reefs in the exquisite condition that us old-timers were privileged to enjoy, experiences on land make it clear that even diminished ecosystems are better than none. We must at least try to take substantive action now, rather than triage reefs into oblivion.



Dr. Halard Lescinsky has been a professor in the department of Biology and Earth Sciences at Otterbein for the last 26 years. Although a paleontologist by training, over the years he has taught most of the geology courses, founded the environmental science major, introduced some of the first Otterbein travel courses, initiated marine science courses, and has now established and directs the Aquarium Program within the Zoo and Conservation Science major. This lecture unites many of his academic and personal passions. As an avid naturalist and outdoorsman, with a bent for geologic time, he has introduced many Otterbein students

to local and global nature in variety of travel courses, first year and team-taught seminars, and environmental and evolutionary courses within his department. A common theme to those courses is asking the question "what is natural?", and "how natural are the landscapes of today?" As an enthusiast for paw-paws, native plants and mushrooms, he is fascinated by the many aspects of local ecology that only make sense in the light of our recently deceased megafauna. This vision was especially sharpened when he led a course for Otterbein zoo students to South Africa to experience what we consider classic "zoo" species in their natural setting. But in fact, what he saw there was little different from the native wildlife of Ohio, albeit a few thousand years ago when *Homo sapiens* first arrived on this continent.

October 3, 2024 – 1:30 p.m.

The Beatles: Then, Now, and Again

This session is a retrospective on the earth-shattering influence of the Fab 4, from their early rumblings in the Merseybeat scene of Liverpool and Hamburg, Germany, through the first waves of the British invasion, reflecting and pushing experimental psychedelic culture, and the inevitable end to a meteoric career that only spanned 8 years. Extra attention will be given to various postludes of the Beatles success, looking at the collapse during the Get Back sessions, the infamous London rooftop concert, multiple reincarnations of "greatest hits" during the Anthology years, and the recent AI-powered return of a long-forgotten demo recording that gave the surviving band members yet another #1 hit in 2022... and rewrote the closing chapter yet again.



Dr. Michael Yonchak is an associate professor and director of bands at Otterbein. He is also a freelance percussionist in the greater Columbus area, performing with a range of groups such as the Korey Black Jazz Quartet and the Flamenco Company of Columbus. Dr. Yonchak earned the Bachelor of Music in Education ('00) and Master of Music in Instrumental Conducting ('03) degrees from the Dana School of Music at Youngstown State University and the Doctor of Musical Arts (DMA) in Wind Conducting at the University of Kentucky. His ongoing research explores popular culture and American composer Frank Zappa, fueling multiple publications, clinic presentations, and a documentary film associate producer credit.

Dr. Yonchak holds honorary memberships in Phi Mu Alpha Sinfonia, Kappa Kappa Psi, and Tau Beta Sigma. He is an endorsee for Vic Firth, Inc., Murat Diril Cymbals (<u>muratdiril.com</u>), and JDUB Cajons (<u>jdubcajons.com</u>).

October 10, 2024 - 1:30 p.m.

Climate Change: Latest Issues and Role of Nuclear Energy as a Required Energy Source to Avoid Disaster

Humans have caused this dangerous global warming (climate change) problem on the Earth, and humans must work hard together to confront the current massive excess of CO₂ in the atmosphere. To make it worse, the global warming and the problems that it creates are accelerating and will likely to continue to get worse at a faster pace. We must succeed at two huge tasks: (1) We must completely stop the burning of fossil fuels as soon as possible and much sooner than current goals call for. (2) We must also simultaneously quickly research and implement the best ways to permanently remove excess CO₂ from the atmosphere (all that is above 300 pp.m.). We know that solar and wind power must play huge roles to eliminate fossil fuel burning in just 26 years. However, we must also have massive nuclear fission and eventually fusion power to reach our goals. We must overcome our fears and realize that nuclear reactors actually are a lot safer than fossil fuel plants. We have far more fuel reserves for nuclear fuels than there are for fossil fuels.

Dr. Bob Place taught Physical Chemistry and "Chemistry Affects Your Life" (Liberal Arts Chemistry) during his 40 years at Otterbein before retiring in 2007. He obtained his PhD from the Univ. of California at Berkeley in 1967. He regularly taught in the Integrative Studies Department and developed the Chemistry IS course on a sabbatical in 1982. Bob was an Otterbein faculty trustee for nine years and served many more years as Science Division chair and on Administrative Council. He has been married to Mary for 60 years, and they raised two daughters. They now live part time with daughter Lissa and her family in Atlanta to help out after Lissa and Glen adopted twins who are now 6 years old. The permanent residence remains in Westerville where Bob served often as President of their home owner's association, and they have been very active with the First Presbyterian church near Otterbein campus for 56 years.

October 17, 2024 - 1:30 p.m.

Selective Migration and the Evolution of Ohio's Regional Cultural Landscapes: A Genealogical Geography

Between roughly 1790 and 1850, Ohio's population came to be dominated by members of five different population groups: New Englanders, Pennsylvania-Germans, Virginians, African Americans, and immigrants from German-speaking Europe. Relying on family histories, census data, and landscape observation, this presentation charts the history and geography of these early migration streams to Ohio. In addition, an overview of the production and evolution of regional cultural landscapes in Ohio resulting from the settlement of these groups in different regions of the state is presented.



Dr. Timothy G. Anderson is Associate Professor in the Department of Geography at Ohio University where he has taught courses in cultural and historical geography since 1996. His research interests focus on the historical settlement geography of the United States, especially the production of regional and ethnic cultural landscapes, governmentality and spatialization theory, and the production of cultural landscapes associated with Germanic diasporic movements and communities. He received a Fulbright Fellowship in 2014 for research on Danube Swabian landscapes and

communities in western Romania.

October 24, 2024 - 1:30 p.m.

LLC Scholars Student Panel

For the past three years, the LLC Scholars Award has helped Otterbein students in their final year of study, helping them "cross the finish line" to earn their degrees. This distinguished group of students have different majors, hometowns, and backgrounds – but each student has had a unique Otterbein experience and understands the value of lifelong learning. During today's student panel, we'll learn more about our 2024-25 LLC Scholars, including their academic pursuits, internships and other experiential learning opportunities, and what they have planned for their future after graduating from Otterbein. We'll save time at the end for Q&A so you'll have a chance to ask your own questions and learn more about our scholars!

October 31, 2024 - 1:30 p.m.

What Are These Kids Doing? Math(today) = Math(yesteryear)

Over the past decade, America's approach to mathematics education (the Common Core) has come under scrutiny by parents and politicians wary of unfamiliar approaches to computation. We will examine how the shift from *traditional algorithms* to *invented arithmetic* aligns with research on how children learn mathematics and, surprisingly, how the "New Math" movement is actually a throwback to math from a century ago. In this highly interactive session, you will be problem-solving, observing children untangle story problems, and analyzing student work samples — all in an effort to better understand how to support a generation being asked to do math in a way that we may not fully comprehend. *What are these kids doing?* (Oh ... and you will learn how to do the math, too.)



Dr. Jeff Smith is the Patton Endowed Chair for Educational Mathematics and the Director of Mathematics Education in the Department of Mathematics & Actuarial Science at Otterbein University. He earned his Ph.D. in Mathematics Education at The Ohio State University, 1995; his M.A., Mathematics at The Ohio State University, 1989; and his B.S., Mathematics Education at The Ohio State University, 1986.

Currently, he is principal investigator for a 1.2 million dollar grant from the National Science Foundation, looking at how to improve mathematics instruction in high needs school

districts. His research interests include discourse in the mathematics classroom and cognitively-guided instruction. Most recently, he has published articles on new approaches to teaching mathematical proof in *Mathematics Teaching and Learning*, the premier journal for mathematics educators (National Council of Teachers of Mathematics).

November 7, 2024 - 1:30 p.m.

A journey through Natasha, Pierre, and the Great Comet of 1812

In anticipation of Otterbein Theatre and Dance's production of this daring and acclaimed musical by Dave Malloy, theatre historian Jessie Glover will take us through the musical's influences, style and themes. The hope is that this journey will deepen and enhance the experience of anyone who will join *Great Comet's* audience at Otterbein's Fritsche Theatre this fall.



Dr. Jessie Glover is a theatre practitioner, historian, teaching artist, curator, and artist advocate. She was a co-founder of Wild Goose Creative, a community arts organization in Columbus that has hosted thousands of arts events and projects since 2006. Between 2015 and 2020, Jessie led Theatre of Conviction, a company of men making theatre at Marion Correctional (as a project of nonprofit organization Healing Broken Circles). Jessie co-founded Ohio Prison Arts Connection to support arts access and arts platforms for justice-impacted Ohioans. Recently, Jessie co-edited an anthology about

arts experiences in prison (publication pending 2025), organized conversations around the state about the role of the arts and culture sector in investing in support systems for justice-impacted people and collaborated to build a network to support arts experiences for young people proximate to the justice system in Franklin County. Jessie teaches theatre and arts administration at Otterbein University and, as an administrator at Antioch University, supports partnerships with public- and nonprofit organizations to expand access to higher education. She holds a PhD from the University of Minnesota.

November 14, 2024 - 1:30 p.m.

Would You Like Fries with That? The McDonaldization of Society

Sociologists argue that fast-food restaurants have become the model for rationally organizing all sectors of American society. With increasing efficiency, calculability, predictability, and control we find some unintended consequences - like panels blowing off of Boeing jets in midair. Let's talk about how principles predicated on selling us happy meals may ultimately make us miserable. But the fries really *are* tasty!



Dr. Carla Corroto earned a Ph.D. in sociology after practicing architecture in Chicago. She researches how inequality is structured in space, place and architecture.

November 15, 2024 – 12:30 p.m. Please Note: FRIDAY, CHURCH OF THE MESSIAH

Concert Choir Holiday Concert Preview

Celebrate the upcoming holiday season with the joyful singing of the Otterbein Concert Choir! This LLC presentation will begin with a talk by Dr. Walker describing the repertoire Concert Choir is working on, followed by a preview of the music Concert Choir will perform on their Nov. 24 Holiday Concert. You will hear choral masterworks as well as newly composed works for choir. Music is always a meaningful way to enjoy the holiday season, we invite you to get into the spirit early with the Concert Choir!



Dr. Gayle Walker is Director of Choral Activities and Professor of Music at Otterbein, where she organizes all vocal ensembles, conducts Concert Choir, and teaches classes in conducting, choral methods, aural skills, and music history. Dr. Walker has served as President of both the Central Division of the American Choral Directors Association and the Ohio Choral Directors Association. She is a recipient of the Distinguished Service Award of OCDA, as well as Otterbein University's Exemplary Teaching Award.

Her bachelor of arts was attained at Macalester College, her master's in music at the University of Colorado, and her doctorate in arts from the University of Northern Colorado. Dr. Walker's choirs have performed in major venues of Europe and Asia, including Thomaskirche in Leipzig, St. Patrick's Cathedral in Ireland, Notre Dame Cathedral in Paris, St. Stephen's Cathedral in Vienna, St. Nicholas Church in Prague, and the Beijing Conservatory.

November 21, 2024 - 1:30 p.m.

Short Takes Part Two – Members share about their professional life before retirement

Doug Knight lived and worked with aviators, submariners, and divers as a young doctor in the Navy during Viet Nam and the Cold War. Those professional experiences were quite unusual compared to the more typical practice of clinical medicine. He talks about his experiences as a submarine and diving medical officer.

Marcia Lambert worked for the U. S. Department of Justice, Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) for 30 years, working in multiple positions in multiple locations. ATF is the Federal agency charged with the investigation and prevention of federal offenses involving the unlawful use, manufacture, and possession of firearms and explosives, acts of arson and bombing, and the illegal trafficking of alcohol and

tobacco products. She retired from the Department as a Deputy Director of Industry Operations, where she managed 25 field offices, investigators, managers and support personnel, as well as interfacing with the industry they regulated and other Federal, state and local partners. Marcia's job was always challenging, fast paced, and engrossing.

It's the 1980s. You probably remember the '80s, right? Reaganomics, the Berlin Wall, MTV, AIDS, Chernobyl, Yuppies. You get the picture. **Kevin Byrd** was a young man then, about to be married. Little did he know that as he began the search to find a home in which to enjoy wedded bliss, that this quest would take on him a journey that would chart the course of his life (and career) for the next several decades. And it would eventually bring him full circle. More on that later. Come along for the ride.

December 5, 2024 - 1:30p.m.

Notes in the Key of C, Tuning out Cancer, Tuning in Hope

Music brings hope, and healing, reaching beyond entertainment and intellect. Twenty-three years ago, an acoustic guitarist looking to hit the big-time, landed the unexpected opportunity of a lifetime. An invitation to play music for cancer patients was accepted. It was a gig that would prove more rewarding than any performance ever could. The intimacy of a hallway, a lobby, or a patient's room became the perfect venue for the power of music.

In this presentation you will meet a dancing dentist, Elvis' biggest fan, professional zombies, people from South America, China, Egypt, and Algeria and you will stand on the threshold of eternity. Yes, there may be tears but also an abundance of hope and encouragement.



John David Morgan is a professional guitarist and music educator living in Westerville. He has studied classical guitar, fingerstyle-blues guitar and taught *Intro to Guitar* at The Ohio State University. His instructional book, Foundations for Great *Guitar Playing,* has served as the basis for his many group and private lessons. In 2001, John became an artist-in-residence for Ohio Health. During his twenty-one-year tenure, he played music primarily for cancer patients and their families. His 2023 book, Notes in the Key of C, Tuning out Cancer, Tuning in Hope, is a collection of inspiring stories documenting the power of music in a healing environment.

December 12, 2024 - 1:30 p.m.

Holiday Dessert Social Event

Join us as we celebrate the best of holiday desserts and community! A preview of January's film study and spring sessions is included in a short program.