The Emeritus College
at
ARIZONA STATE UNIVERSITY

Guide to
Lectures and Courses

2019-2020
The purpose of The Emeritus College is to give a home and a focus to continued intellectual, creative and social engagement of retired faculty with the University. The Emeritus College fosters and promotes the scholarly and creative lives of its members, prolonging engagement with and service to the University and community. The Emeritus College provides the University a continued association with productive scientists, scholars and artists who have retired from their faculty positions but not from their disciplines.

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Information about
Courses and Lectures

The Emeritus College at ASU consisting of more than 500 retired professors with emeritus standing from Arizona State University and other universities provides its members with opportunities to lecture and teach beyond campus boundaries. Civic, service, religious and other community organizations, who wish to schedule specific lectures, workshops or short courses, are invited to make their selections from this guide.

Organizations who wish to invite lectures, workshops or short courses on topics other than those found in this guide may also contact the College and an attempt will be made to provide an expert speaker or instructor.

Lectures are usually 50 to 75 minutes in length, depending on the requirements of the host organization. Workshops are typically a bit longer ranging from one hour to several hours. Courses, typically at the university “general studies” level, vary from three to ten lectures of one or two hours each and do not carry college credit.

Compensation to speakers depends upon the nature of the host organization. Single lectures are presented gratis to service and other non-profit groups, although honoraria are appreciated. Courses usually will require a modest stipend. Remuneration details as well as audio-visual and other special requirements should be negotiated with the speaker.

HOW TO USE THIS GUIDE

Use this Guide to select lectures, workshops or courses on topics that are of interest to you and your organization. Once you have one or more topics selected, pick the desired date(s) and time(s) that you would like to have the presentation(s). Flexibility with scheduling can be helpful. Then contact the College at 480.965.0002 or emerituscollege@asu.edu. We will then put you in contact with the instructor to make the arrangements.

L Available as a single lecture   C Available as a course
W Available as a workshop
Course, Workshop and Lecture Offerings

Per Aannestad
Professor Emeritus of Physics and Astronomy
Arizona State University

“The Northern Lights: Myths and Science”
“The Multiverse: The Ultimate Copernican Revolution?”
“Exoplanets: Thousands of New Worlds”
“Target Earth: Asteroids, Comets and Near-Earth Objects”
“Black Holes: The Most Mysterious Objects”
“Solar Superstorms: The Risks of Space Weather”
“The Infrared Universe: From Dark to Bright”
“E.T. - Where Art Thou?”
“Vemork: The Power Plant Behind the Race for the Atomic Bomb”

Christopher Bayne
Professor Emeritus of Biology
Oregon State University

“Parasites and Pathogens Have Steered Human History; Will This Continue?”

David Berman
Professor Emeritus of Political Science
Arizona State University

“Populist/Progressive Politics in Arizona: 1890 – 1920”
“Politics, Labor and The War on Big Business in Arizona, 1890–1920”
“George W.P. Hunt, Arizona’s Progressive Governor: His Career and Legacy”
“The Initiative, Referendum, and Recall in Arizona: Their Use and the Need for Reform”
Jay Braun
Professor Emeritus of Psychology
Arizona State University

- “It is All in Your Head!”
- “Brain Development and Ageing”
- “Modern Art Meets Modern Science”
- “Agnosia: A Brain’s Eye View of Knowledge”
- “Art Appreciation Through Neuroscience”
- “What’s in a Face: Explorations in Art and Neuroscience”

Paul Burgess
Professor Emeritus of Economics
Arizona State University

- “Economics and Religion with Examples from the Early Catholic Church”
- “The Economics of Almost Everything” (2 or 3 sessions)
- “The Income-Wealth Gap Between the Rich and the Rest”
- “Education, Employment, and Earnings: Past, Present, and Future”
- “Demise of the Performing Arts”
- “Betrayal of Jesus: Early Church’s Corruption, Popes and Violence”
- “Missionaries, Saints, Purgatory, and Death in the Early Church”
- “Economics and Religion: Recruiting and Retaining Religious ‘Customers’”

Billie Enz
Professor Emerita of Education
Arizona State University

- “Users Guide to the Brain: Learning, Memory and More”
- “How Memory Works? Maintaining Brain/Body Wellness”
- “Language, Memory and Communication”
Lou-ellen Finter
Professor Emerita of Music Education
Five Towns College

“Ancestral Puebloan People and Their Homeland and Migration”
“The Oral Traditions of American Indians”
“The Hopi”
“Diné, the Culture of the People”
“Chaco Canyon”
“The Apache”
“A History of Pioneer Arizona” (4 sessions)
“A History of Pioneer Utah” (4 sessions)
“A Look at the Traditions and Customs of the Ute People” (2 sessions)
“Monument Valley”
“Petrified Forest National Park & Zuni Pueblo”
“Beethoven – The man, historical time period and music”
“The Life and History of George F. Handel”
“The American Music of Aaron Copland and Ferde Grofe”
“J.S. Bach—His Music as it Relates to his Life”
“Joseph Haydn – The Man, His Music, and Historic Period”
“Ferde Grofe – A Presentation of the Grand Canyon Suite and Death Valley Suite”

Beatrice Gordon
Professor Emerita of English
Arizona State University

“Anne Gilchrist: The Woman Who Loved Walt Whitman”
“Walt Whitman’s End Stage Disease and Surprising Autopsy”
“Siempre Fidel: In Castro’s Cuba, Why is the Engineer Driving the Bus?”
Anthony Gully  
*Professor Emeritus of Art*  
Arizona State University

- “The Modern Artist Confronts War and Revolution” (5 sessions)
- “Picasso and 20th Century Art” (L or 3 lecture course)

J. Richard Haefer  
*Professor Emeritus of Music*  
Arizona State University

- “Arizona’s Indian Music”
- “History of Latin Hymnody”
- “Semana Santa Procesiones en Colombia”
- “Los Villancicos de Ibero-Americana: not just Christmas carols”

Ronald Hardert  
*Professor Emeritus of Sociology*  
Arizona State University

- “Anticipating Fukushima: Fernald, Chernobyl and the Crisis of Authority”
- “Whistle Blowers as Heroes: A Tribute to Studs Terkel”
- “Secrecy and Deception in the Nuclear Fuel Cycle”

Llewellyn D. Howell  
*Professor Emeritus of International Management*  
Thunderbird School of Global Management at ASU

- “What is Political Risk?”
Richard J. Jacob
Professor Emeritus of Physics
Arizona State University

L C “Special Relativity: Case Closed”
L C “Einstein’s Legacy”
G “A Practical Introduction to General Relativity”
G “The People and Physics Behind the Atomic Bomb”
L C “The Birth of a Universe”
G “Spooky Physics: Quantum Entanglement, Quantum Teleportation, and Quantum Computing”
G “Symmetries in Modern Physics”
L C “The LHC: Particle Physics at the Higgs Frontier”
G “100 years of Quantum Physics” (8 sessions)
G “The Nitty and the Gritty: Physics of Elementary Particles” (8 sessions)
L “The Song of the Universe: Gravity Waves”
G “Neutrinos: Nature’s Wraiths”
L “An Intimate Evening at Stonehenge”

Leslie Kane
Professor Emerita of English
Arizona State University

G “American Jewish Drama”
G “Philip Roth at 80: Three Novels”

Gary Kleemann
Academic Professional Emeritus of College of Technology and Innovation
Arizona State University

W “First Things First – Time Management for Seniors for Fun and Effectiveness in Retirement”
W “The National Debt: Facts and Opinions”
L “Our Trip to Tuscany and Umbria 2015”
L “Cuba Revealed: Our Trip to Cuba in 2016”
L “Exploring Patagonia (Argentina and Chile) in 2018”
Norman Levine  
*Professor Emeritus of History*  
University of Maryland

- “The Dysfunction of the American Political System”
- “Love and Sex in the Western World”
- “The Russian Revolution: Lenin and Stalin”
- “Contemporary China” (4 sessions)
- “Contemporary Cuba”

Alleen Nilsen  
*Professor Emerita of English*  
Arizona State University

- “22 Millennials and What They Taught Us about Digital Humor”
- “Me-Too Humor as Enjoyed by Seniors”
- “What Arizona Women Teachers Did for Frontier Arizona, and Vice-Versa”

Don Nilsen  
*Professor Emeritus of English*  
Arizona State University

- “Television Humor: Evolution or Devolution?”
- “Humor in Psychology: Traits, States, and Behaviors”
- “Humor in Music: From Haydn to the French Can Can and More”
- “Looking at Art through a Humorous Lens”
- “Features, Functions, and Subjects of Humor”
- “Animal Play: Learning about your Pet”
William Dirk Raat
Professor Emeritus of History
State University of New York at Fredonia and Arizona State University

“Tarahumaras: People of the Edge”
“The Indigenous Southwest as Mesoamerican’s Northern Frontier”
“Lost Worlds of 1863: Relocation and Removal of Native Americans in the Greater Southwest”
“Indian-Spanish Relations in the Greater Southwest”

Ahren Sadoff
Professor Emeritus of Physics
Cornell University

“From Quarks to Cosmos”
“Should Intelligent Design be Taught in the Science Classroom?”
“Understanding Relativity - Einstein’s Theories made Relatively Simple”

Donald K. Sharpes
Professor Emeritus of Education
Weber State University and Adjunct Professor, Arizona State University

“Literary Traditions in the Bible and Gospels”
“Islam and the West”
“Isis, the Global Islamic Militancy Movement”
“Sacred Bull, Holy Cow: A Cultural Study of Civilization’s Most Important Animal”
“International Relations”
“Our Divided House”
“Outcasts and Heretics, Profiles in Independent Thought and Courage”
“The Evolving Human Primate Through the Social Sciences”
“The New Age of the Confederacy, Trump and the Surge in National Disunity”
Stephen Siek  
*Professor Emeritus of Music*  
Wittenberg University

- “Music from the 1893 Chicago World’s Fair: The Birth of ‘American’ Musical Style”
- “Music of the Founding Fathers: Washington, Jefferson, and Franklin”
- “The Great Pianists”
- “Frank Lloyd Wright: The Chicago Years”

Sheldon Simon  
*Professor Emeritus of Politics and Global Studies*  
Arizona State University

- “China’s Foreign Policy Aggressive or Defensive – Part I”
- “China’s Foreign Policy Aggressive or Defensive – Part II”
- “The Two Koreas, The Trump Administration and Nuclear Weapons”
- “A Wicked Problem: The South China Sea Conflicts”

Harvey A. Smith  
*Professor Emeritus of Mathematics*  
Arizona State University

- “What is Mathematics About?”

Edmund Stump  
*Professor Emeritus of Earth and Space Exploration*  
Arizona State University

- “Discovering the Transantarctic Mountains” (2 sessions)

Alvin Swimmer  
*Professor Emeritus of Mathematics*  
Arizona State University

- “The Key to Arithmetic”
- “On Golden Spirals”
Charles Tichy  
*Professor Emeritus of Modern Languages*  
Arizona State University  
- “Crimea: Its Crisis and Identity”  
- “Anniversary Appraisal of the Crimean Annexation”  
- “Russia Literature earns the Nobel Prize”  
- “Russian Culture in Putin’s World”

JoAnn Yeoman Tongret  
*Professor Emerita of Performing Arts*  
Arizona State University  
*Note: Professor Tongret is only available in the Tucson area*

- “American Musical Theatre: Mirror and Mythology”  
- “The Golden Age of Choreographers”  
- “A Start Up for Play Writing”  
- “Movement for Singers and Actors”  
- “The Era Blitz: A safe and fun experience for anyone who would like to try out some basic etiquette from past eras”

Eric vanSonnenberg  
*Professor Emeritus of Medicine and Surgery and Radiology*  
Harvard University, University of Texas and University of California, San Diego

- “What Do Diseases Look Like Seen Through the Fascinating World of Radiology?”  
- “How to Synchronize, Harmonize, and Optimize Your Relationship with Your Doctor”  
- “Anatomy and Pathology Visualized Through Radiology: Imaging and Intervention”  
- “New Methods of Diagnosis and Treatment for Cancer”  
- “The Innovative Scholarly Program at the University of Arizona College of Medicine — Want to Mentor a Medical Student?”  
- “Medical School Education Today — So Different from When Your Doctor Went to Medical School if More Than 15 Years Ago!”
Notes:
Emeritus College lectures, workshops and short courses are coordinated through the Emeritus College Academy for Continued Learning, Gary L. Kleemann, Director.

Cover Art:

*Sunflowers at the Desert Botanical Garden*
Water Color

**Doris Marie Provine,**
*Professor Emerita of Justice Studies*

Professor Provine came to ASU in 2001 to direct the School of Justice Studies (now School of Social Transformation) after almost three decades as a professor of political science at Syracuse University. She has always mixed art and photography with her academic scholarship, which focuses on race and inequality in the context of criminal justice and immigration.

She is the author of various books and articles, including *Unequal Under Law: Race in the War on Drugs,* and most recently, co-authored *Policing Immigrants: Local Law Enforcement on the Front Lines.* Since retirement in 2011, Provine has had more time to focus on her art. She paints in pastel, water color, and especially oils, often sharing and occasionally selling her art. She is a member and officer of the Tempe Art Guild and a member of Portrait Artists of Arizona.