

LIFE-LONG LEARNING

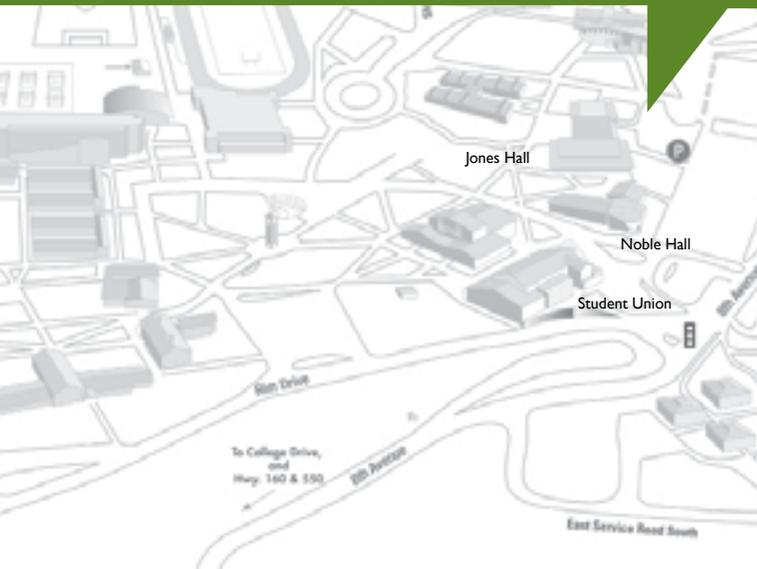
Cosponsored by the Office of the President and the Professional Associates of Fort Lewis College, the Life-Long Learning Lecture series aims to enrich the intellectual life of the College and the community by offering free presentations on a wide variety of subjects. The Thursday evening programs are open to all and run from 7:00 – 8:30 p.m. For Life-Long Learning updates, join the mailing list at www.fortlewis.edu/professionalassociates.

ADDITIONAL INFORMATION

Please call the External Affairs Office at Fort Lewis College at (970) 247-7401 or visit www.fortlewis.edu/professionalassociates.

LOCATION

All lectures are held in Noble Hall Rm. 130, unless *noted otherwise.



Fort Lewis College



LIFE-LONG LEARNING
FREE LECTURE SERIES
SPRING 2019



Illustration by Judith Reynolds

Life-Long Learning Series - Spring 2019

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from 7-8:30 p.m. unless *noted otherwise.

*January 17 in Roshong Recital Hall, Jones Hall

THE ART OF CONDUCTING

San Juan Symphony Music Director Thomas Heuser will explore the art of conducting by taking a close look at his personal and professional experiences. Dr. Heuser will also unspool the history of the modern maestro, provide examples of conducting pedagogy, and explore the tricky balance between performance ideals and administration.

January 24

THE CHEMISTRY OF OUTER SPACE

FLC Assistant Professor of Analytical Chemistry Callie A. Cole will give an interactive presentation on the basics of astrochemistry in order to demonstrate how chemistry can help us understand the origin of life on Earth as well as the search for the presence of extraterrestrial life. Dr. Cole will ask: What sorts of every day molecules are in space? How did they get there? And how do we even detect them?

January 31

ETHICS FOR THE TWENTY-FIRST CENTURY

In our increasingly secular world, people decry the loss of popularly understood ethical and moral rules provided by religion. Katherine Burgess will discuss several moral philosophies that evaluate ethical and moral actions and try to reach some agreement on basic principles of behavior that could operate for all peoples of all religions.

February 7

KILIMANJARO: CLIMBING AFRICA'S HIGHEST PEAK WHEN PAST YOUR PEAK

Missy Rodey climbed Kilimanjaro when she was 73. Debby Malcolm made the trek at age 64. Together, they will intertwine their separate experiences in an entertaining presentation. They will include background about the highest mountain in Africa, the training needed to make the journey, and decisions they made to reach the roof of the Africa.

February 14

HOW THE RAILROAD BROUGHT FRESH, REFRIGERATED PRODUCE TO DURANGO

Duane Danielson, a retired stockbroker with a life-long interest in railroading, will tell the story of how refrigeration cars came into existence, what they carried, and how Durango's grocery stores ordered produce directly through the railroad from 1920 through the early 1950s. Danielson is responsible for finding, bringing, and restoring DRGW #39 to Silverton with his team of railroad buffs.



February 21

WHEN AND HOW DID WE BECOME SO DIVIDED? CAN WE EVER HEAL?

Mike Todt brings two doctorates (history and organizational psychology) and two career paths in college teaching and hospital administration to bear on the political, economic, and social divisiveness we are experiencing today. How divided are we and in what areas? What are the historical roots of our divisiveness? What are short- and long-term consequences? Is this our fate or are there solutions?

February 28

THE HIDDEN POWER OF LIVING SOIL

If you want to rediscover a sense of awe in how the world works, one place to start is the soil beneath your feet. Tom Bartels, an award-winning media producer who explores environmental issues, will summarize his work over the last 17 years using biointensive methods to grow food in living soil. He'll also discuss new research on how regenerative agriculture can contribute to climate solutions through carbon sequestration.

FLC SPRING BREAK

March 14

THE COLORADO LONGITUDINAL STUDY (COLS) AND WHAT IT MEANS FOR YOU

Capping an academic career at preeminent research universities, Phyllis Wise presides over a massive medical study. COLS will establish the largest scale biobank in the world. For a decade, researchers will collect blood and urine samples from up to one million Coloradans. With corresponding surveys and electronic health records, the study comprehensively tracks social determinants and health outcomes. This study expands our understanding of both rare and common diseases. An added benefit to the participant is if their biomarker identifies a disease long before symptoms.

March 21

THE ROLE OF PSYCHOLOGY IN BUSINESS

Steven Elias, dean of FLC's School of Business Administration, will discuss how psychology informs management, leadership, and human resources in the work world. He will focus on three areas: industrial, social, and organizational behavior as well as specific topics such as self-efficacy, job attitudes, and deviant workplace behavior.

March 28

THE VIETNAM ERA: WHAT HAPPENED AND WHY?

Professor Emeritus (Dinè College) James Mischke is a retired psychotherapist and former field maintenance sergeant on B-52 Bombers that ran out of East Asian bases during the Vietnam War. Mischke will review the war and how it impacted our personal and national experience and how it continues to influence our country's moral choices to engage in future wars.

April 4

THE QUANTUM MECHANICS OF MUSIC

FLC Assistant Professor of Chemistry Michael Grubb will address the strange and unique microscopic world of Quantum Mechanics in layman's terms. He will illuminate how the physics of waves connects to the world of musical instruments. Prof. Grubb teaches Thermodynamics, Chemical Kinetics, and Quantum Mechanics – and organized FLC's annual Science Open House for area students and families.

April 11

THE BIG PICTURE: WILDLIFE PROTECTION LAWS AND REGULATIONS

After almost 40 years working for the Wildlife Conservation Society in countries around the world, Donald Bruning will survey national and international treaties that help protect wildlife. Some work well. Others are outdated, including the US Endangered Species Act as it has loopholes and unreasonable restrictions. Bruning will also look at state and local regulations that impact wildlife in Colorado.

April 18

NUCLEAR WINTER – HISTORICAL AND CURRENT PERSPECTIVES

Beginning in the 1980s, H. D. Grover began studying the worldwide impacts of nuclear war, nicknamed "nuclear winter." His research focused on the ecological consequences of projected global cooling due to millions of tons of soot in the atmosphere. Dr. Grover's talk will address how our understanding of the phenomenon has evolved and how it influences current policies on the use of nuclear weapons.