

LIFELONG LEARNING IN RETIREMENT AT THE HIGHLANDS

SPRING 2020 COURSE DESCRIPTIONS UPDATED 11-23-19

REGISTER EARLY - WWW.LLRHDM.COM CALL 784-1524 FOR HELP

(Courses, times, and locations are subject to change.)

MONDAYS

IRONWOOD FOREST NATIONAL MONUMENT & FIELD TRIP

Date: Monday, Feb. 10, 17, 2020 11:00 – 12:00 pm Catalina 2 & Ironwood Forest National Monument

COURSE DESCRIPTION: The Ironwood Forest National Monument is a protected public land, comprising 170,000 acres and seven mountain islands, about fifteen miles west of Tucson and Marana. The IFNM contains unique wildlife, both plants and animals. The IFNM also represents significant cultural history with over 200 archaeological sites. The IFNM is been managed as a conservation lands resource by the BLM but is open to many uses. NO FEES.

DIRECTIONS: To the Restoration Site near Waterman Mountain, in the Ironwood Forest National Monument, take Twin Peaks Road Southwest to Interstate 10. Take Interstate 10 North two miles to Exit 242, Avra Valley Road. Take Avra Valley Road west 19 miles to Pioneer Quarry Road. Turn left (South) on Pioneer Quarry Road. Go approximately one-half mile to the Restoration Site Parking Area.

WHY ATTEND? Learn more about the location, features and history of a local national treasure.

PRESENTER BIOGRAPHY: Tom Hannagan is the current president of Friends of Ironwood Forest, a regional group of volunteers and concerned citizens who intend to see that the Ironwood Forest National Monument remains a protected public land. Tom is also a cactus rescuer with the Tucson Cactus and Succulent Society and a member of the Financial Advisory Committee for the Highlands HOA.

FROM SURRENDER TO ASSASSINATION TO SURRENDER

Date: Mondays, Feb. 17, 24, Mar. 2, 2020 11:00 – 12:00 pm Catalina 2

COURSE DESCRIPTION: We will track Lincoln's whereabouts from Lee's surrender to the assassination. We will examine the plot and the individuals involved, and we will examine the aftermath including Booth's escape attempt and eventual death, as well as other conspirators. Then we will discuss Lincoln's final trip back to Springfield, Illinois and reactions around the country and the world.

WHY ATTEND? Lincoln's assassination was one of the pivotal events in American history.

PRESENTER BIOGRAPHY: This will be Richard Wiseman's seventh presentation on the Civil War for Lifelong Learning at the Highlands. For the last two years, he has lectured on the Civil War at Northern Illinois University.

TED TALKS TO WATCH AND DISCUSS

Dates: Mondays, Feb. 10, 17, 24 Mar. 2 11:00 – 12:00 pm Catalina 2

COURSE DESCRIPTION: TED talks are short, thought-provoking presentations on a wide variety of topics. Each week we'll watch 2 or 3 talks, and then discuss them as a class. Sample topics include: "What makes a good life?"; "Lessons from the longest study on happiness"; "Why are organic foods so expensive?"; "Why medicine often has dangerous side effects for women?"; "Health care should be a team sport"; "A healthy economy should be designed to thrive, not grow"; "How economic inequality harms societies"; "How trees talk to each other"; "An architect's guide to living on Mars".

WHY ATTEND? Have fun with your friends and neighbors while expanding your mind.

PRESENTER BIOGRAPHY: Alan Jones, PhD, worked as a mathematician in the aerospace industry for entirely too many years. He's now safely retired, enjoying the snowbird lifestyle and the clear, dark skies here in the Highlands. He's an experienced teacher of LLRH courses and has especially enjoyed facilitating Citizen Science workshops.

THE JOY OF MOTORCYCLING

Date: Monday, Feb. 10, 2020 1:30 – 2:30 pm Catalina 2

COURSE DESCRIPTION: Join professional rider and motorcycle journalist, Bob Berry and his wife, Althea, as they share their joy of the sport of motorcycle travelling in the U.S. and abroad.

WHY ATTEND? Enjoy, learn, discover something new that you have always wondered about and why a couple has been doing this for over 30 years, or because you are already a dedicated biker with stories and memories of your own.

PRESENTER BIOGRAPHY: Bob Berry was certified in 1996 as a Motorcycle Safety Foundation instructor (currently teaching in the Pima College Motorcycle Program). He has logged three-quarters of a million safe miles on two-wheels, has been published in a variety of magazines and newspapers, and regularly shares his expertise about and enthusiasm for motorcycling with professional and community groups and organizations.

MOTORCYCLES AND YOU ON THE ROAD

Date: Monday, Feb. 17, 2020 1:30 – 2:30 pm Catalina 2

COURSE DESCRIPTION: A group discussion of the interaction of cars and motorcycles – spacing, stopping distances, visibility, etc. Learn why motorcycle highway behavior differs from other users, tips for avoiding conflicts with motorcycles, and techniques to avoid crashes because you “didn't see the bike.”

WHY ATTEND? With over 8 million motorcycles registered in the U.S., cars sharing the road with motorcycles can be an everyday experience. Separate myth from fact. Discover the what, why and how of successful auto-motorcycle operations, and receive some insight about your driving habits from the point of view of a seasoned rider.

PRESENTER BIOGRAPHY: Bob Berry is a Motorcycle Safety Foundation/Pima County College Motorcycle Program Instructor, National Safety Council Defensive Driving School Instructor, Gold Wing Road Riders former Director of Rider Education & current Overseas Rider Course Instructor with ¾ million safe miles on two-wheels.

MANAGING YOUR WATER IN ARIZONA

Date: Monday, Feb. 24, 2020 1:30 – 2:30 pm Catalina 2

COURSE DESCRIPTION: The presentation will cover a wide variety of topics related to operating a municipal water and water reclamation utility. Topics such as water quality, water resources, regulatory compliance, long term planning, rate structures, and the design and construction of infrastructure will be covered.

WHY ATTEND? Learn what goes into providing safe, reliable, potable water to one of the fastest growing communities, Marana, Arizona.

PRESENTER BIOGRAPHY: Scott Schladweiler has over 21 years of experience in the design, construction and operation of water and water reclamation systems. He is a registered professional engineer in the State of Arizona and has a Bachelor's and Master's degrees in Civil Engineering from the University of Arizona.

A VETERINARIAN'S ROLE IN FOOD ANIMAL PRODUCTION

Date: Monday, March 2, 2020

1:30 – 2:30 pm

Catalina 2

COURSE DESCRIPTION: The objective of the course is to inform people as to what really goes into the veterinary and husbandry aspects of modern food animal production. There are a lot of misconceptions often based on the interests of people who either have no experience or purposely distort what happens on the farm. Food "safety" is an integral part of the system and will be described based on years of experience as a food animal veterinarian.

WHY ATTEND? An opportunity to see real-life descriptions of life on the farm for farm animals.

PRESENTER BIOGRAPHY: Robert Glock received DVM in 1961, PhD in 1971 and Pathology Board certification in 1972. He has had thirty year's experience in University Veterinary Diagnostic Laboratories and Outreach and fifteen year's experience in food animal practice. Most recent award is induction into the American Association of Bovine Veterinarian's Cattle Production Veterinarian Hall of Fame.

TUESDAYS

PLAYREADING, "THE BOOR", BY ANTON CHEKHOV

Date: Tuesday, Feb. 11, 2020

11:00 – 12:00pm

Catalina 2

COURSE DESCRIPTION: Members of the class will read Anton Chekhov's play, "The Boor." We will discuss the characters, setting, plot, resolution, and theme. If time allows, we will reread with other members of the class.

WHY ATTEND? Have fun reading the play. Use your voice to bring life to the characters. Reflect on the characters and Chekhov's purpose to write this comedy, a farce.

PRESENTER BIOGRAPHY: Mary Tofel majored in English Literature and earned her MEd. from Rutgers University. She guided her students to perform many plays and a children's opera, "Hansel and Gretel." Encouraging her students to write plays, these gifted students performed plays for the entire school.

UA FRED FOX GRADUATE WOODWIND QUINTET CONCERT

Date: Tuesday, Feb. 11, 2020

1:30 – 2:30 pm

Catalina 2

DESCRIPTION: The Fred Fox Graduate Wind Quintet presents a program of classical, romantic, and 20th century works for Wind Quintet.

Anna Murphy – flute; Sydney Streighoff - oboe; Jessica Garner- clarinet; Brianna Reed - horn; Carlos Garcia Beltran - bassoon

WHY ATTEND? Come hear these talented young people play beautiful wind chamber music.

PRESENTER BIOGRAPHY: The Fred Fox Graduate Wind Quintet is the premier student ensemble at the University of Arizona. Comprised of Master level students from all over the world, each iteration of the ensemble has gone on to succeed in the nation's finest chamber music competitions.

BIRDING IN MADERA CANYON

Date: Tuesday, Feb. 18, 2020

11:00 12:00 pm

Catalina 2

COURSE DESCRIPTION: Jonathan Lutz, Executive Director for the Tucson Audubon Society, will speak to attendees about the unique recreational birding opportunities in Madera Canyon, located in the Santa Rita Mountains. The canyon affords visitors from around the globe

easy access to the unique ecology of the Sky Islands, including rare bird species like the Elegant Trogon. Lutz will highlight additional birding opportunities in Southeast Arizona, as well as some of the special projects of the Tucson Audubon Society.

WHY ATTEND? Enjoy a narrative journey and learn about the unique recreational birding and conservation work taking place in Arizona's Sky Islands.

PRESENTER BIOGRAPHY: Jonathan Lutz holds a BS in environmental policy from the University of Michigan. He served as the Executive Director for the Michigan Audubon Society (2008-2015) and Director of the Montana Audubon Center (2015-2016). Most recently, Jonathan was the director for Tucson Audubon Society's Paton Center for Hummingbirds in Patagonia (2016-2018).

UNDERSTANDING AND PLANNING ESTATES, LIVING TRUSTS, INCAPACITY, AND END OF LIFE MATTERS

Date: Tuesday, Feb. 25, 2020 11:00 – 12:00 pm Catalina 2

COURSE DESCRIPTION: The course will cover the concept of estate planning and what does it mean to have an estate plan and the need to have an estate plan. We will address a variety of estate planning concepts (Wills, Trusts, Probate) and how best to create an estate plan to allow for a smooth and efficient transition of your estate to your heirs. We will also discuss how real estate impacts and is addressed in estate plans. Finally, we will discuss how incapacity can impact your estate plan and how best to plan for incapacity.

WHY ATTEND? To gain a better understanding of estate planning and what it means to have an estate plan and what it means to not have an estate plan.

PRESENTER BIOGRAPHY: Paul Sandelin, Attorney at Law, Sandelin Law Firm, 1171 E Rancho Vistoso Blvd, Suite 117, Oro Valley, Arizona 85755. Licensed in Arizona and Minnesota. Practice areas: Estate Planning, Wills, Trusts, Powers of Attorney, Living Wills, Trust Administration, Probate, and Real Estate, with an emphasis on personal service to the client.

COMMUNITY PREPAREDNESS IN MAJOR DISRUPTIVE EVENTS

Date: Tuesday, March 3, 2020 11:00 – 12:00 pm Catalina 2

COURSE DESCRIPTION: There will be a future major disruptive event in our country. It can take many forms and I will cover all potential disruptions which could affect each one of us. Examples are a major power grid disruption which could cause us to be without power for long time periods. Another example is a cyber disruption which will affect every major financial transaction and could make us dependent on strictly cash. There are also worldwide natural events which could affect our food supply. To react to these potential events, we need a series of community preparations which are possible to develop but are not available at present.

WHY ATTEND? To learn about several community actions which could considerably moderate the reactions of these potential events in the future.

PRESENTER BIOGRAPHY: Professor of Managerial Economics for 40 years at the State University of New York at Buffalo. Currently Professor Emeritus. I have written materials on the topic covered and will make those available to the participants after the presentation.

UA FRED FOX GRADUATE STRING QUARTET CONCERT

Date: Tuesday, March 3, 2020 1:30 – 2:30 pm Catalina 2

COURSE DESCRIPTION: The University of Arizona Graduate String Quartet will perform a selection of contrasting works from their current repertoire.

PROGRAM:

Haydn String Quartet in F minor, Op.20 No.5

Shostakovich String Quartet No.3
Mendelssohn String Quartet in E minor, Op.44 No.2

MUSICIANS: Jae Ook Lee, Melisa Karic, Raiden Thaler, Diana Yusupov

The program would likely omit the Shostakovich, as it would be too long.

WHY ATTEND? ENJOY CLASSICAL MUSIC FROM THE UA FRED FOX GRADUATE STUDENTS.

WEDNESDAYS

THE OTHER 20TH CENTURY ARMS RACE

Date: Wednesday, Feb. 12, 2020 11:00 – 12:00 pm Catalina 2

COURSE DESCRIPTION: When we hear the words “arms race”, we think of the nuclear arms race between the US and the USSR, that we all lived through, and perhaps the START treaty of 1991 that (more or less) ended it. But all this was foreshadowed by the worldwide naval arms race from 1906 until the Washington Naval Treaty of 1922. What caused this earlier competition, why did it end, and what can we learn from comparing the two?

WHY ATTEND? Learn about a neglected corner of naval and diplomatic history. Discover what the terms “dreadnought” and “battle cruiser” really mean.

PRESENTER BIOGRAPHY: Alan Jones, PhD, worked as a mathematician in the aerospace industry for entirely too many years. He’s now safely retired, enjoying the snowbird lifestyle and the clear, dark skies here in the Highlands, and trying to learn more about the environment of southern Arizona.

DEGRAZIA GALLERY IN THE SUN MUSEUM TOUR

Date: Wednesday, Feb. 19, 2020 10:30 – 12:00 pm 6300 N. Swan Rd.

COURSE DESCRIPTION: Tour and explanation of DeGrazia's home, gallery and art. Learn about one of Tucson's most famous artists and personalities. **Located at 6300 N. Swan Rd., Tucson. Meet at 10:30 am. Fee \$8.00 DIRECTIONS: Take Ina Rd to Skyline Dr to N. Swan Rd. Museum on left.**

WHY ATTEND? It is a beautiful place of great historical and artistic interest.

PRESENTER BIOGRAPHY: Lance Laber is the executive director of the DeGrazia Foundation and has been with the Foundation since 1982. He grew up with the DeGrazia family.

MATISSE: MAGNIFICENT MASTER OF COLOR

Date: Wednesday, Feb. 26, 2020 11:00 – 12:00 pm Catalina 2

COURSE DESCRIPTION: We will explore the innovative style of Henri Matisse....his colors, texture, pattern and passion.

WHY ATTEND? The participants will enjoy the beauty and innovation of Matisse's artistic masterpieces. The influences and struggles in Matisse's life that brought him to recognition as one of the greatest artists of the 20th Century will provide insights. Come for learning, chocolate, and fun!

PRESENTER BIOGRAPHY: Susie Heintz is a Native Tucsonan, BA. Degree from St. Mary's Notre Dame and two Masters Degrees from University of AZ. Teacher and Director of Professional Development in the Flowing Wells School District for 32 years. International Educational Consultant for 25 years. Tucson Museum of Art Docent for 13 years. Volunteer at the Presidio Museum.

TUCSON MUSEUM OF ART TOUR – SOUTHWEST RISING OF CONTEMPORARY ART & LUNCH AT CAFÉ A LA C'ART

Date: Wednesday, March 4, 2020, 11:00 – 12:00 PM TOUR; 12:00-1:00PM LUNCH -Café a La C'Art, 150 N. Main St.

COURSE DESCRIPTION: The one hour interactive tour will highlight this featured exhibit of southwestern art as well as the influence and impact of Elaine Horwitch. Lunch follows at Café a La C'Art.

DIRECTIONS: Take I-10 to Tucson. Take Exit 257 for Congress St. Left on Alameda. Right on N. Main. Meet inside TMA at 10:45am
Fees vary. Free for members. \$10/seniors.

WHY ATTEND? Participants will learn the history and impact of the Elaine Horwitch's collection of "New Western art" and Southwest pop art. Featured artists will include: Billy Schenck, Fritz Scholder, Georgia O'Keeffe, Louise Nevelson, and Robert Rauschenberg.

PRESENTER BIOGRAPHY: Susie Heintz is a Native Tucsonan. BA Degree from St. Mary's Notre Dame and two MastersDegrees from University of AZ. Teacher and Director of Professional Development in the Flowing Wells School District for 32 years. International Educational Consultant for 25 years. Tucson Museum of Art Docent for 13 years. Volunteer at the Presidio Museum.

2020 GREAT DECISIONS OF THE FOREIGN POLICY ASSOCIATION

Dates: Wednesdays, Feb. 12, 19, 26, Mar. 4, 2020 1:30 – 3:00 pm Catalina 2

COURSE DESCRIPTION: Build your knowledge of current international developments with civil discussions. One person talks and everyone listens. Members are invited to share their thoughts, insights, and opinions. Our discussion group is registered with **the Foreign Policy Association in NYC**. For over 100 years, the FPA has provided programs for community members, business professionals, and public officials. The LLRH Great Decisions group meets four times in the spring and four times in October and November. **A DVD will be shown at the beginning of each meeting. Reading the 2020 Great Decisions Briefing Book prepares the participants with information about the topic and helps the members to participate fully in the one hour discussion. Pay \$34.00 when you register and pay for the Spring 2020 courses.**

GREAT DECISIONS 2020 TOPICS & MODERATORS – Spring Sessions 1, 2, 3, 4

1. CLIMATE CHANGE AND THE GLOBAL ORDER - ALAN JONES, PhD - Feb. 12, 2020
2. INDIA AND PAKISTAN - MARY FELDSIEN - Feb. 19, 2020
3. RED SEA SECURITY - BOB GLOCK, DVM, PhD - Feb. 26, 2020
4. MODERN SLAVERY AND HUMAN TRAFFICKING - BILL CHRISTIANSEN - Mar. 4, 2020

WHY ATTEND? Be an informed citizen about global issues. Express your thoughts and opinions.