

**Fall registration starts **October 1** online only. We are excited to present the following classes on Zoom. **Save these pages...there won't be any catalogs!****

Please see our website ([grandlearning.org](http://grandlearning.org)) for important information about registration and using Zoom. To register for classes, visit the Grand Learning website and click **Login/ Register** to access your account or create an account. If you are a returning customer and forgot your password, call Grand Learning to reset your password. *Please do not create another account.*

You can visit this website to download Zoom prior to classes: <https://zoom.us/download>



We will teach you in a room  
We will teach you using Zoom  
We will teach you in your house  
We will teach you with a mouse  
We will teach you here and there  
We will teach you because we care!

### **Fall 2020 Courses**

All Classes will be Zoom Classes. For help with Zoom, class details, and to register, see the [grandlearning.org](http://grandlearning.org) website.

Office Hours: Monday thru Friday, 8 am - 4 pm  
Registration starts: October 1, 8:00 am  
623-546-7470

## **ONLINE ONLY**

**REGISTRATION FOR ALL CLASSES WILL CLOSE AT NOON TWO DAYS BEFORE THE FIRST DAY OF CLASS (FRIDAY FOR MONDAY CLASSES)**

EACH PERSON NEEDS THEIR OWN E-MAIL TO REGISTER AND ATTEND CLASSES. COUPLES CANNOT SHARE AN E-MAIL. SHARING LINKS WITH UNPAID PERSONS MAY RESULT IN REMOVAL FROM CLASS. THANK YOU!

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### **Africa's Game Reserves & Parks: Wonders in Nature and Conservation** **Mat Dry**

**Meets 3 times on Tuesday, 10/13 to 10/27**  
**11:00 AM to 12:30 PM** **Fee: \$ 20**

This class takes people on virtual adventure safaris into the depths of Africa's natural havens showing them these paradises' wildlife and peoples as well as discussing their place as one of Africa's greatest conservation efforts.

**Baroque Art and Architecture** **Allen Reamer**  
**Meets 1 time on Friday, 10/23**  
**9:00 AM to 11:00 AM** **Fee: \$ 10**

The Baroque architectural style lasted more than 100 years. It spread from Italy to St. Petersburg, Russia and Tucson, Arizona and beyond. What is it? This lecture aims to increase your knowledge of the Baroque architectural style and your enjoyment of looking at secular and religious Baroque buildings. We will cover major European Baroque buildings after first discussing the parts of a Baroque building.

**Caravaggio** **Allen Reamer**  
**Meets 1 time on Friday, 11/13**  
**12:00 PM to 2:00 PM** **Fee: \$ 10**

Michelangelo Merisi da Caravaggio was a fascinating inventive Italian painter who began the Baroque art style. He burst upon the Rome art scene in 1600 and never lacked for patrons or commissions. Caravaggio became very famous with many followers. His fame as a painter continues today. During his lifetime he was considered fascinating, rebellious and dangerous. His fighting and arguing lead to an unstable life and indirectly caused his early death. We will discuss Caravaggio's life and discuss and view his art in this class.

**Citrus Tree Care** **Carol Komassa**  
**Meets 1 time on Thursday, 12/3**  
**11:00 AM to 12:30 PM** **Fee: \$ 10**

Citrus trees usually do well in our low desert in Arizona, but there are several important growing needs for homeowners to know about in order to have good fruit and KEEP the tree healthy. In this class we will learn about Citrus Varieties: Where to plant and the best time to do so. When is the best season to harvest? Citrus bugs/diseases. Citrus in containers? Pruning, fertilizing and watering: The 3 main keys to

success! Learn from Carol Komassa, a Certified Master Gardener, and her mistakes before she learned how to do it right!

### **Container Gardening Carol Komassa**

**Meets 1 time on Thursday, 10/22**

**9:00 AM to 10:30 AM Fee: \$ 10**

Get color and variety into your yard with Fall container gardening to brighten your landscape and help pollinators (hummingbirds, butterflies and bees) survive in the desert. How to select: the right plants, locations, soils, irrigation, winter protection and suggested fertilizer options for success! Specific designs for pots, along with recipes and sizes to select will be covered. Container gardening for our other States will also be briefly covered.

### **Current Events Roundtable Phil Axelrod**

**Meets 10 times on Tuesday, 10/13 to 12/15**

**8:00 AM to 9:30 AM OR Fee: \$ 25**

**10:00 AM to 11:30 AM Fee: \$ 25**

Let's meet weekly to discuss the current events of the day. Be prepared to actively participate as we debate the pros & cons of the topics selected by the group. Each participant is encouraged to bring an item or topic. We are not limited to political items for discussion. At the beginning of each session, I will poll the group for topics. Once we have a complete list we will vote on all topics with the one garnering the most votes the first topic discussed at each meeting. lively discussions will ensue, followed by resolutions. If you enjoy brisk and vigorous debate, this is the group for you.

### **Diego Rivera: His Art and Life w/ Frida Kahlo & Other Women Allen Reamer**

**Meets 1 time on Friday, 12/4**

**9:00 AM to 11:00 AM Fee: \$ 10**

Diego Rivera today is best known as the husband of Frieda Kahlo. During his life he was an international famous artist who was born and raised in Mexico. You will learn that he and friends developed a new art style and you will see examples of this style. He was best known for his murals. You will also learn of the tremulous relationships Rivera had with a number of women.

We will begin with his birth and early art and continue until we run out of time. We will discuss some of his art in great detail.

### **Eleanor Roosevelt Ken Sorensen**

**Meets 1 time on Wednesday, 12/2**

**9:00 AM to 10:30 AM Fee: \$ 10**

For someone who was born in what would appear to be the lap of luxury, why did she struggle badly with self-image throughout much of her life? Being orphaned by the age of 10, being rejected by a difficult mother in law, having to redefine herself on many occasions, what drove this woman to become the best example of service to others and making a difference and making the best of difficult situations? Adlai Stevenson said of her: "She would rather light a candle than curse the darkness." Come and hear her story.

### **Entering the Big Apple Ira Simmons**

**Meets 1 time on Friday, 12/11**

**2:00 PM to 3:30 PM Fee: \$5**

My annual preview and review of the latest Apple products: iPad, iPhone, Apple TV, Apple Watch, etc., their features, apps and comparison with their rivals.

### **Far Away Places: Iceland and Greenland Terri Dion**

**Meets 1 time on Wednesday, 12/9**

**9:00 AM to 11:00 AM Fee: \$ 5**

Curious about faraway places? Gain a better understanding of the world we live in by learning about remote and little known countries. We'll start with a lively discussion of the people, geography, history, government, economy, current events, etc., and end with a 30 minute slide show. Iceland and Greenland lie in the North Atlantic - two countries, close geographically but very different. Iceland sits one-half on the European and one-half on the North American tectonic plates. It is a country of immense scenic beauty and a thriving European culture. Today it seems to be on everyone's "must visit" list. Greenland, its neighbor to the west, is a very different place - larger, colder and populated primarily by Inuit people. While it is currently a "backwater", Greenland is poised for big changes as one of the next great mining frontiers as global warming starts to uncover precious metals from the frozen surroundings.

## **Gothic Cathedrals**

**Allen Reamer**

**Meets 1 time on Friday, 10/16**

**9:00 AM to 11:00 AM**

**Fee: \$ 10**

A profound change in religious thinking happened and magnificent, immense stone structures sprouted and grew throughout Europe. What was the change? How did these Gothic Cathedrals satisfy this change? What structural thinking and elements did these architects use to build these immense stone structures? How did the architects views on construction have to change? You will learn all this and more in this lecture, plus a discussion and view of many of the magnificent Gothic cathedrals.

## **Grief in These Interesting Times**

**Vicki Barbour**

**Meets 1 time on Thursday, 10/29**

**9:00 AM to 10:00 AM**

**Fee: \$ 5**

Grief is one of the most taboo topics in our society. Grief is the normal and natural reaction to loss of any kind. And yet, we have not been taught life-skills about how to deal with loss nor have we been taught how to be with others who are grieving. Come take the lid off grief as we explore 6 myths that we have all experienced and learn how to be comfortable with those around us who are grieving.

## **Hearing Loss**

**Karon Lynn**

**Meets 1 time on Friday, 12/4**

**12:00 PM to 1:00 PM**

**Fee: \$ 5**

Hearing loss comes to people at all ages. Learn about the types of hearing loss and some of the available treatments. We will have question and answer time at the end to make certain your questions are addressed.

## **Home Automation for Beginners**

**Tony Spata**

**Meets 1 time on Wednesday, 11/11**

**10:00 AM to 11:30 AM**

**Fee: \$ 5**

Who hasn't heard of "Siri" or "Alexa", and used them in some manner? Google Assistant? Nest? Ring? The list of companies and components to automate your home continues to rapidly expand. But what does it take to truly integrate these parts-and-pieces into a comprehensive system to control air-conditioning, lighting and more? This presentation will provide a (mostly) non-technical explanation of what is required to literally control everything "from the palm of your hand".

## **How to Navigate through Medicare**

**Brian Keep**

**Meets 1 time on Tuesday, 10/20**

**3:00 PM to 4:30 PM OR**

**Fee: \$ 5**

**Meets 1 time on Wednesday, 11/11**

**3:00 PM to 4:30 PM**

**Fee: \$ 5**

The intent of this class is to help people understand how Medicare works. Defining what Part A B cover, how and when to take Part D?, what is the donut hole?, are questions many people have about Medicare. The class will explain what the difference is between a Medigap policy (Supplement) and a Part C (HMO, Medicare Advantage). The class will define what circumstances can help determine why you may pick one type of plan over another as well as one insurance company over another. Everyone's scenario is different.

## **Is My Estate Plan In Order? Mary Nykamp**

**Meets 3 times on Thursday, 11/5 to 11/19**

**9:00 AM to 10:30 AM**

**Fee: \$ 15**

Do you have all of the necessary documents in place to allow someone to have access to necessary information and make medical and financial decisions for you if you become incapacitated? Will your assets pass at death as you intend? Will probate be required? Do I need a Trust? Mary A. Nykamp, an experienced attorney in the Sun City area, will answer these questions and more. This course will cover Last Wills and Testaments, dying without a Will in Arizona, the importance of asset entitlement, various Powers of Attorney and Trusts.

## **Know Your Parts Rabbi Sheldon Moss, Ph.D., D.D.**

**Meets 2 times on Monday, 10/12 to 10/19**

**9:00 AM to 10:30 AM**

**Fee: \$ 15**

Advances in neuroscience explain how our internal parts of 'self' interact within a system. It is normal to think, 'one part of me feels this way, yet another part of me feels that way'. Relationships double the number of parts in play, some match and others clash. Learn how to identify and celebrate each part and discover new possibilities for effective collaboration.

## **LED Lighting and Electronic Lighting Controls**

**Tony Spata**

**Meets 1 time on Wednesday, 11/18**

**10:00 AM to 11:30 AM**

**Fee: \$ 5**

Have you gone to Home Depot or Lowe's lately to buy a "60 Watt light bulb"? How about Best Buy that has multiple shelves devoted to not only lights that can change their color, but also controls for them that are either wireless or voice activated? Welcome to lighting and their controls in the 21st Century! LED's have rendered incandescent and compact fluorescent lamps obsolete. Electronic lighting controls are now capable of not only Off-and-On functions, but are fully automated for either pre-scheduled, voice or wireless operation. This class will present an in-depth examination of how to select appropriate LED lights, and the controls required to achieve their maximum benefit. It's recommended (but not required) that you know the material in the Home Automation for Beginners Class.

## **Lifestyle Medicine for Reversing Chronic Diseases**

**Edelita Jamis**

**Meets 3 times on Monday, 11/30 to 12/14**

**11:00 AM to 12:30 PM**

**Fee: \$ 15**

Are you tired of taking multiple medications for conditions that seem to have predetermined your health status and perception in life? Unfortunately, due to the advent of advancing science and technological breakthroughs, both in medications and costly procedures, we have forgotten to ask ourselves "why am I getting sick" in the first place. A common misconception is that you are genetically prewired to have these medical conditions sometime in your life. Chronic diseases such as high blood pressure, type 2 diabetes mellitus, high cholesterol, and cardiovascular disease (to name a few) are lifestyle-related. The goal of this presentation is to show you that freedom from chronic disease is possible and doable. Get to know the people who reclaimed their health back with little to no help from medications through Lifestyle Medicine.

## **Mary Shelley and Frankenstein**

**Ken Sorensen**

**Meets 1 time on Wednesday, 11/4**

**9:00 AM to 10:30 AM**

**Fee: \$ 10**

She was born to literary royalty. Her mother died

shortly after her birth. Her father traveled in upper circles and inspired a variety of people. She participated in a bohemian lifestyle that upset her father, and yet he had advocated such a lifestyle. She married Percy Shelley, the Romantic era poet and rebel. In response to a dare, she wrote Frankenstein, thus creating the genre of science fiction and horror. After the unexpected early death of her husband, she spent much of her lifetime in honoring him, including the unusual statue. Come and hear her story and find out about her inspiration and the impact of that Modern Prometheus.

## **Memory Training Class**

**Laurie Fox**

**Meets 1 time on Tuesday, 12/8**

**1:00 PM to 3:00 PM**

**Fee: \$ 5**

The Memory Training Class is a fun, interactive class for people who want to enhance and keep their memory strong. There will be tips and tricks given for improving memory as well as a handout for notes to take away for continued practice at home. If you want to improve your memory, this is the class for you.

## **November 2020 Elections**

**Phil Axelrod**

**Meets 2 times: Monday 10/19 at 11:00 AM and Friday 11/6 at 2:30 PM**

**Fee: \$ 15**

This upcoming election may be the most important election in the last 50 years. It may well change the future course of our country as well as the form of our government in the future. We will meet online twice via Zoom: Once before the election and once after the election. We will devote the first meeting to a discussion of the election status at that time and predictions of what to expect the results to be. We will look at the Presidential race as well as Arizona state elections and make predictions as to what we believe the results to be. The meeting after the elections will be devoted to the election results and predictions of the future. This series will be non-partisan, with no electioneering or political party talking points for any candidate. Since we will be meeting from home, you will have to supply your own crying towel if necessary.

## **Prado Museum**

**Allen Reamer**

**Meets 1 time on Friday, 12/11**

**9:00 AM to 11:00 AM**

**Fee: \$ 10**

The Museum del Prado contains more than 2,300 paintings plus a large number of sculptures, prints,

drawings, and other works of art. It has the best collection of Spanish art. The museums' collection concentrates on paintings from the 12th century to the early 20th century. The Prado contains world famous works of art such as Bosch's The Garden of Earthly Delights, Velazquez's Las Meninas, Goya's 1881 Black Paintings, Durer's Self-Portrait, Rubens' The Three Graces, Raphael's The Holy Family, plus paintings by El Greco and Tintoretto. In addition, after a short history of the Prado, we will view and discuss some of the Prado's art work. Some of the paintings will be discussed in detail. We will continue from artist to artist, art work to art work until we run out of time.

**Sandra Day O'Connor**                      **Chris Taylor**  
**Meets 3 times on Tuesday, 10/27 to 11/10**  
**3:00 PM to 4:30 PM**                              **Fee: \$ 20**

Sandra Day O'Connor began life as an Arizona ranch girl and ultimately became one of the most influential women in American history. The class will discuss her early years in Arizona, as well as her life as an Arizona attorney, state senator, and judge. The focus of the course will then go to O'Connor's appointment to the U.S. Supreme Court as its first female justice and her almost quarter century of work on the bench. Her service and accomplishments on the Court and her continuing legacy off the Court will conclude the class.

**Seeds of Crisis: Why Are There So Many Refugees?**                      **Bonnie Saunders**  
**Meets 3 times on Monday, 11/30 to 12/14**  
**1:00 PM to 2:30 PM**                              **Fee: \$ 20**

There are many reasons for the large number (70.8 million) of displaced persons around the world -- war, gang violence, poverty, domestic violence, corrupt and despotic governments, religious or political persecution, ethnic cleansing. Where do they come from and why are their countries of origin in such terrible shape that so many must leave their homes and everything they know for their own safety?

**Self-Publishing Your Manuscript** **Gale Leach**  
**Meets 1 time on Wednesday, 10/28**  
**9:00 AM to 10:30 AM**                              **Fee: \$ 10**

This two-hour class will introduce you to the options available for self-publishing today. The publishing

industry has changed radically over the past few years. It's easier than ever to go from a word-processed manuscript to a printed novel or digital ebook (or both), but the number of ways to do this have increased as well. This class will share the best and easiest methods for both print and ebook creation, and you will watch as an actual manuscript is uploaded, formatted, and made available to readers. By the end of the class, you should be able to make a qualified decision regarding the direction your book will take. Please note: There is no right or wrong choice, only the best decision for you as an author.

**Smithsonian Institution Art Museums**  
**Allen Reamer**

**Meets 4 times on Friday, 10/16 to 11/6**  
**12:00 PM to 2:00 PM**                              **Fee: \$ 25**

The Smithsonian Institution, consisting of 19 museums and galleries, is the world's largest museum and research complex. In this course, we will focus on the art museums: African Art Museum, American Art Museum, American Indian Museum, American Indian Museum Heye Center, Arthur M. Sackler Gallery, Cooper Hewitt, Freer Gallery of Art, Hirshhorn Gallery and Sculpture Garden, Portrait Gallery, and the Renwick Gallery. After covering a brief history of Smithsonian and the Smithsonian Institute, we will cover a brief history of these Smithsonian art museums, the architecture of these buildings and some of the collection of these museums. Each museum has its unique history and an extensive collection. For example, the Freer Gallery of Art, which is a small museum, has a collection of over 26,000 objects. Therefore, this course will only be an overview of the collections with some in depth talk of a few of the objects. We will continue from museum to museum, collection to collection, until we run out of time.

**Staying Healthy in an Often Unhealthy World**                              **Winnie Fritz**  
**Meets 1 time on Thursday, 11/12**  
**11:00 AM to 1:00 PM**                              **Fee: \$ 10**

Well! The pandemic has certainly challenged our nation's healthcare system, our communities, and each of us. We will spend our time together examining what we have learned and the changes being proposed & made. We will also discuss what we each can do personally to enhance our health and reduce our risks.

Specifically, we will discuss the following questions:

1) How has the pandemic impacted our healthcare system? And our healthcare professionals? Lessons learned?

2) How is our healthcare system changing in response to the pandemic? How will things be different?

3) What can we - in our communities and as individuals - routinely do to positively impact the Social Determinants of Health? Improve our own health? And reduce our risks for illness and death?

### **Telling My Story** **Helen Swan**

**Meets 5 times on Thursday, 10/15 to 11/12**

**2:00 PM to 3:30 PM** **Fee: \$ 30**

Have you ever wanted to write your life story? In this course, students will not only begin their life stories, but will practice refining their writings. Autobiography, Memoirs, and Family Histories models will be offered. The instructor will teach several writing tips, including story structures, flashbacks, and figurative writings tools, There is no prerequisite for this class.

### **The Colorado River - Lifeblood of the Southwest** **Jeff Gibbs**

**Meets 3 times on Thursday, 10/22 to 11/5**

**11:00 AM to 12:30 PM** **Fee: \$ 20**

The Colorado River is an amazing feature of our life in the Desert Southwest. In its entirety, it provides approximately 40% of the water supply for over 40 million people in the region. Yet this natural resource is increasingly under pressure. It is already “oversubscribed” with the situation being exacerbated by continued population growth and climate change. This course will focus on the prospects for the continued growth and development of the Desert Southwest, with specific reference to the sustainability of Surprise and Sun City Grand. The City of Surprise is planning to update its Water Resources Master Plan during the period of this Fall Term class so this class will enable our community members to play a more active role in planning our water future. See [grandlearning.org](http://grandlearning.org) for more details.

### **The Dutch Masters** **Allen Reamer**

**Meets 3 times on Friday, 11/6 to 11/20**

**9:00 AM to 11:00 AM** **Fee: \$ 20**

In this course we will look at the Dutch ‘Golden Age’

of painting, that time from 1585 to 1717. We will look at how Rembrandt, Vermeer, Hals, Steen and other Dutch painters portrayed their land and society with concern for realism. We will see that artists and buyers preferred certain themes and these choices tell stories about the Dutch Republic and the people who lived in it.

### **The Surrealists** **Allen Reamer**

**Meets 1 time on Friday, 10/30**

**9:00 AM to 10:30 AM** **Fee: \$ 10**

Surrealism is an art style in which fantastical visual imagery from the subconscious mind is used with no intention of making the work logically comprehensible. The well-known Surrealists include Salvador Dali, Max Ernst, Giorgio de Chirico, Jean Arp, Man Ray, Joan Miro and Rene Magritte. We will begin by discussing the history of Surrealism and its roots. Next, we will discuss art and lives of as many Surrealists as time permits.

**Vicarious Travels:** Come Along for the Ride! We love to travel and we love to take pictures! Terri Dion (Travelinterri) and Grand Photos are collaborating to bring you “Vicarious Travels”: photographic adventures from around the world. Member/travelers from Grand Photos will share their photos and fun so we can vicariously enjoy their expensive exotic trips!

### **Antarctica: Magnificent Landscapes and Amazing Wildlife** **Terri Dion**

**Meets 1 time on Wednesday, 10/21**

**9:00 AM to 11:00 AM** **Fee: \$ 5**

Visit the Antarctica Peninsula, with its magnificent mountains and fjords populated by vast penguin colonies and seabirds, allowing close encounters and amazing photographs. The pristine waters are sprinkled with spectacular glacier icebergs and contain abundant nutrients that support whales, fish, and the animals that prey on them including seals and orcas. Perhaps the biggest surprise is Antarctica’s whaling history, including the remains of whaling stations from the early 1900’s, preserved as if in a time capsule. Photographer Sheldon Wecker’s photographs and narration will bring this experience to life and perhaps motivate you to put an Antarctica trip on your “bucket list” as well. Join him vicariously.

**The United Arab Emirates and India**  
**Terri Dion**

**Meets 1 time on Thursday, 11/19**

**1:00 PM to 3:00 PM**                      **Fee: \$ 5**

You'll be amazed by the contrasts between the United Arab Emirates (UAE) and India. From Dubai's Burj Khalifa (the tallest building in the world) to the sublime beauty of the Taj Mahal, you'll experience a plethora of architectural beauty. Then, you will behold the colors of India - saris, temples, traffic, and cows roaming the streets. Take a rickshaw ride through the streets in Old Delhi and experience a community kitchen at a Sikh temple that feeds 15,000 daily meals. All this and much more through the eyes of award-winning photographers Stan and Shirley Bormann who will be presenting their travels to India with a stop in Dubai and Abu Dhabi. Join them vicariously.

**Women's Rights: From Right to Vote, to Feminism to #MeToo**                      **Bonnie Saunders**

**Meets 4 times on Monday, 11/2 to 11/23**

**1:00 PM to 2:30 PM**                      **Fee: \$ 25**

We know that women have come a long way from having few rights before they could vote. But what changes did merely having the right to vote really make? And how much change came from second wave feminism of the 1960s? Why is the #MeToo movement necessary? Why are women paid less than men? How far have women really come since 1920?

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participation*

