



**LIFELONG LEARNING INSTITUTE**  
at VIRGINIA TECH.



*Online and in-person learning adventures for curious adults!*



Visit Out There Studio and Sculpture Trail in Floyd with artist, Charlie Brouwer. Apr 25 or May 2

## Spring 2023 CALENDAR

Visit [www.cpe.vt.edu/lifelonglearning](http://www.cpe.vt.edu/lifelonglearning) for details and updates

Week of  
Jan. 16

Detailed course and event descriptions available on LLI website

Catalog in pdf format available for viewing or download

Jan. 31

Zoom Preview of Spring Program, 10:00 – 11:30 a.m.  
Registration not required.

Feb. 6

Online registration opens at 10:00 a.m.

Beginning  
Feb. 20

Classes phased in over several weeks

# SPRING 2023

# PROGRAM OVERVIEW

# LLI Spring 2023 Courses at a Glance

See the LLI website and online catalog for full course and event descriptions: [www.cpe.vt.edu/lifelonglearning](http://www.cpe.vt.edu/lifelonglearning)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>9:00 - 10:30, 5 weeks Mar 6, 13, 20, 27, Apr 3 <b>Paint Your Own Barn Quilt</b> (limit 12) Joe Ivers and Dean Spader Blacksburg Community Center, Community Rm</p>	<p>9:00 - 10:15, 6 weeks Feb 21, 28, Mar 7, 14, 21, 28 <b>Sampler</b> (Unlimited) Molly McClintock, Coordinator <b>Zoom Webinar</b></p>	<p>9:00 - 10:30, 6 weeks Feb 22, Mar 1, 8, 15, 22, 29 <b>Prophetic Vision: James Baldwin in Contemporary Times</b> (limit 25) Gena Chandler <b>Zoom</b></p>	<p>9:00 - 10:30, 3 weeks Mar 16, 23, 30 <b>Effective Altruism</b> (limit 30) Diego Troya CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>9:00 - 11:00, 6 weeks Feb 24, Mar 3, 10, 17, 24, 31 <b>Open Studio Watercolor Class</b> (limit 15) Jessica Pace-Berkeley Blacksburg Community Center, Community Rm</p>
<p>10:30 - 12:30, 6 weeks Feb 20, 27, March 6, 20, 27, Apr 3 (skip Mar 13) <b>Law and Order and the US Criminal Justice System</b> (limit 18) Jack Call CRC, Crescent Rm, 2000 Kraft Drive, Suite 2100</p>	<p>11:00 - 12:30, 5 weeks Feb 21, 28, Mar 7, 14, 21 <b>Great American Sportswriting</b> (limit 25) Paul Metz CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>11:00 - 12:30, 8 weeks Feb 22, Mar 1, 8, 15, 22, 29, Apr 5, 12 <b>Great Decisions</b> (Unlimited) Victoria Cochran Hybrid: In-person Unitarian Universalist Congregation AND <b>Zoom Webinar</b></p>	<p>11:00 - 12:30, 6 weeks Feb 23, Mar 2, 9, 16, 23, 30 <b>Writing Poetry</b> (limit 12) Gyorgyi Voros <b>Zoom</b></p>	<p>9:00 - time varies, 2 weeks Feb 24, 9:00 - 10:30 Mar 3, 9:00 - 2:00 <b>Preparing Classic Moroccan Cuisine</b> (limit 12) Anne McNabb Session 1 by Zoom Session 2 at instructor's home</p>
<p>11:00 - 12:30, 5 weeks Feb 20, 27, Mar 13, 20, 27 (skip Mar 6) <b>Neurological, Psychiatric, and Neurodevelopmental Conditions: Biological Bases and Potential Therapies</b> (limit 35) Anne McNabb, Coordinator CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>11:00 - 12:30, 5 weeks Feb 21, 28, Mar 7, 14, 21 <b>Introduction to Ukulele</b> (limit 15) Derry Hutt CRC, Crescent Rm, 2000 Kraft Drive, Suite 2100</p>	<p>1:00 - 3:00, 4 weeks Feb 22, Mar 1, 8, 15 <b>Learn to Play American Mah Jongg</b> (limit 16) Sandy Weber Blacksburg Community Center, Community Rm</p>	<p>11:00 - 12:30, 5 weeks Feb 23, Mar 2, 9, 16, 23 <b>Playing with the Boys: How Women Reinvented Science Fiction</b> (limit 25) Karen Swenson <b>Zoom</b></p>	<p>9:00 - 11:30, 6 weeks Feb 24, Mar 10, 17, 24, 31, Apr 14 (skip Mar 3, Apr 7) <b>Exploring Oil Painting</b> (limit 12) Lois Stephens Warm Hearth, Woodland Studio</p>
<p>1:00 - 2:30, 4 weeks Feb 20, 27, Mar 6, 13 <b>Armchair Journeys</b> (limit 50) Molly McClintock, Coordinator <b>Zoom Webinar</b></p>	<p>1:00 - 3:00, 2 weeks Mar 14, 28 <b>Maple Syrup: Producing Sweetness from Mother Nature</b> (limit 15) Tom Hammett CRC, Garvin Center Conf Rm, 1872 Pratt Dr, Suite 1050, and adjacent wooded area</p>	<p>3:00 - 4:30, 4 weeks Feb 22, Mar 1, 8, 22, (skip Mar 15) <b>Sherlock Holmes: The Stories That Made Him Famous</b> (limit 15) Rebecca Weaver-Hightower Warm Hearth Village, Woodland Studio</p>	<p>11:00 - 12:30, 5 weeks Feb 23, Mar 2, 16, 23, 30 (skip Mar 9) <b>Human Stem Cell and Gene Therapy</b> (limit 25) Eric Wong <b>Zoom</b></p>	<p>1:30 - 3:00, 1 week Feb 24 <b>Computer Security and Passwords</b> (limit 25) Heather Moorefield-Lang, Jeff Lang <b>Zoom</b></p>
<p>1:00 - 2:30, 6 weeks Feb 20, 27, Mar 6, 13, 20 and 27 <b>The Geopolitics of Europe</b> (limit 36) Yannis Stivachtis CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>1:00 - 2:30, 4 weeks Feb 21, 28, Mar 7, 14 <b>Photographic Creations - Cards</b> (limit 15) Diana George, Sandy Hagman, Carolyn Meier CRC, Crescent Rm, 2000 Kraft Drive, Suite 2100</p>	<p>3:00 - 4:30, 4 weeks Mar 29, Apr 5, 12, 19 <b>Feasting on Plants</b> (limit 15) Gordon Yee, Diego Troya Blacksburg Presbyterian Church, Fellowship Hall</p>	<p>1:00 - 12:30, 5 weeks Feb 23, Mar 2, 16, 23, 30 (skip Mar 9) <b>Human Stem Cell and Gene Therapy</b> (limit 25) Eric Wong <b>Zoom</b></p>	<p>1:00 - 2:30, 1 week Mar 10 <b>Intro to Podcasts</b> (limit 25) Samantha Blevins CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>
<p>3:00 - 5:00, 6 weeks Feb 20, 27, Mar 6, 13, 20, 27 <b>Appreciating the Wines of France</b> (limit 30) Randall Horst Vintage Cellar</p>	<p>3:00 - 4:30, 4 weeks Feb 21, 28, Mar 7, 14 <b>Financial Strategies for Retirees</b> (limit 18) Chris French, Michael Canestrari, Bettye Ackerman CRC, Crescent Rm, 2000 Kraft Drive, Suite 2100</p>	<p>3:00 - 4:30, 4 weeks Mar 29, Apr 5, 12, 19 <b>Feasting on Plants</b> (limit 15) Gordon Yee, Diego Troya Blacksburg Presbyterian Church, Fellowship Hall</p>	<p>1:00 - 2:30, 6 weeks Feb 23, Mar 2, 9, 16, 23, 30 <b>Italian for Travelers</b> (limit 15) June Stubbs CRC, Crescent Rm, 2000 Kraft Drive, Suite 2100</p>	<p>1:00 - 2:30, 1 week Mar 10 <b>Intro to Podcasts</b> (limit 25) Samantha Blevins CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>
<p>4 weeks M, Feb 20 &amp; Th, Feb 23, 5:00-6:30 Sun, Feb 26, 9:00-1:00 Sun, Mar 5, 4:00-5:00 <b>Capturing Great Images with Your Camera</b> Adi Ben-Senior Christiansburg Recreation Center, Activities Rm &amp; Outdoors</p>	<p>3:00 - 4:30, 4 weeks Mar 29, Apr 5, 12, 19 <b>Feasting on Plants</b> (limit 15) Gordon Yee, Diego Troya Blacksburg Presbyterian Church, Fellowship Hall</p>	<p>3:00 - 4:30, 3 weeks Mar 9, 16, 23 <b>Creating your Plan for Aging in Place</b> (limit 25) Jerry Niles, Leslie Pendleton CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>1:00 - 2:30, 3 weeks Mar 16, 23, 30 <b>Communicating Using Gmail and Google Groups</b> (limit 15) Kayla McNabb CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>1:00 - 2:30, 1 week Mar 10 <b>Intro to Podcasts</b> (limit 25) Samantha Blevins CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>

CRC = Corporate  
Research Center

For more detailed  
information,  
please see the LLI  
website and online  
catalog for full  
course and  
event descriptions:  
[www.cpe.vt.edu/  
lifelonglearning](http://www.cpe.vt.edu/lifelonglearning)

# LLI at Virginia Tech, Spring 2023

31 courses will be offered for Spring 2023 – 7 online, 23 in-person, and 1 online and in-person – something for everyone! Course titles and format are listed on the Courses at a Glance summary. See the LLI website and online catalog for full course and event descriptions: [www.cpe.vt.edu/lifelonglearning](http://www.cpe.vt.edu/lifelonglearning).

Five field trips are on the schedule, including a day trip to Lexington. Lots of nature and history to enjoy.

Free special events are a great member benefit. Three Zoom webinars, five special lectures at Warm Hearth, and two hands-on technology workshops are on the schedule. You may sign up for as many of these events as you plan to attend.

## Free Zoom Webinars

3 sessions: Feb 17, Mar 17, Apr 6 1:30 – 3:00 p.m.  
*Register for each one separately. Unlimited enrollment.*

### 37. We'll Always Have Paris: Celebrating *Casablanca* at 80 Friday, February 17, 1:30 - 3:00

Although conceived as a standard studio film, *Casablanca* was quickly recognized as a great romantic film, full of memorable characters and iconic lines, all supported by one of Hollywood's greatest scores. This presentation will provide the backstory to the film, place it within the studio production system, and tell how it developed from an unfinished script when shooting began into the Best Picture of 1942. The talk will include clips from the movie, discuss its actors and creators, and highlight reasons for its appeal.

An LLI favorite since spring 2021, **Dan Sherman** previously brought us *Hamilton*, *Sherlock Holmes*, and *Stephen Sondheim*, among others. He loves sharing his passion for theater and opera with adult audiences.

### 38. VT Drone Research Takes on the Looming Competition for Airspace Friday, March 17, 1:30 - 3:00

The Department of Transportation predicts a dramatic increase in the number of drones used across the country in the coming years. Drones will compete for airspace with helicopters, airplanes, and other manned aircraft, a potentially dangerous mix. Enter Virginia Tech researchers, leaders in the field of drone traffic control research. Learn about VT's Mid Atlantic Aviation Partnership (MAAP), one of seven FAA designated Uncrewed Aircraft Systems Test Sites. Explore the NASA model to integrate drones into the National Airspace, a model that could be used in the future for passenger-carrying, fully-autonomous, uncrewed aircraft. Join us to hear about the latest advances in managing a whole new kind of traffic jam.

**Tombo Jones** is the Director of the Mid Atlantic Aviation Partnership at Virginia Tech, an FAA designated UAS test site.

### 39. The Incomparable Katharine Hepburn Thursday, April 6, 1:30 - 3:00

Born to a wealthy family, Hepburn shot to early fame, winning the first of her four Oscars (a record) when only 26 years old, though she soon became "box office poison." She quickly brought about her own comeback with *The Philadelphia Story* and became an icon of the screen in both dramatic and comedic roles. This webinar will include many performance excerpts (including her single stage musical!) and discuss her screen persona as an independent woman, her legacy, and her life, including her relationship with Spencer Tracy.

**Dan Sherman**

### Free Hands-on Technology Workshops: Get Comfortable Using Your Devices!

#### 40. Introduction to Tablets

Two in-person sessions, choose one based on your device.  
Friday, Feb 17, Blacksburg Library, In-person  
40A: 10:30 – 12:30, **Apple** devices  
40B: 2:30 – 4:30, **Android** devices

This one-session course will cover getting to know your tablet, navigation skills, accessing the internet, common apps, adding and deleting apps, and mobile device settings.

#### 41. Enjoy Free Audio Books, eBooks, and Magazines on Your Devices

Two in-person sessions, choose one based on your device.  
Monday, March 3, Blacksburg Library, In-person  
41A. 10:30 – 12:30 p.m. – **Apple** Devices  
41B. 2:30 – 4:30 p.m. – **Android** Devices

# Out and About Field Trips

(See the catalog or website for additional details about these trips.)

## 32. A Visit to Solitude

Friday, March 3, 1:30 – 3:30, 705 West Campus Drive, Virginia Tech, \$15

Tour Solitude, the oldest remaining structure on the Virginia Tech campus, and Fraction house, once home to the enslaved people on the property. Our tour will include a broader discussion of the land, the people, and the various cultures that left their imprint on this site. This was a place of solitude for thousands of years—unspoiled, peaceful, and private. The Tutelo and Monacan used their close association with the land to oversee and protect this region. The natural resources readily available provided food, clothing, shelter, medicine, and household goods. The knowledge gained was passed on to the next generation and to the new immigrants who came here and built their homes, wealth, and social stature. Learn more about the Indigenous people who called this region home.

**Victoria Ferguson** is an enrolled member of the Monacan Indian Nation of Virginia and program coordinator for Solitude.

## 33. A Walk with Wildflowers

Friday, April 14, 10:00 – 12:00, Falls River Nature Preserve, Ellett Valley, \$15

Join us on a wildflower walk at Falls Ridge Nature Preserve in the Ellett Valley. Our group will hike through fields and forests while observing a profusion of spring flowers, some of which are unique to this location. The preserve boasts a spring-fed travertine waterfall, and the unique soil generates a diversity of interesting vegetation, especially wildflowers. Meet at the site wearing comfortable walking shoes or boots if the weather is wet.

**Gloria Schoenholtz** is a former high school science teacher and environmental educator. She is the author/photographer for the Virginia Wildflowers website: [virginiawildflowers.org](http://virginiawildflowers.org)

## 34. Walking Tour of Historic Pulaski and Lunch

Monday, April 24, 9:30 – 1:00, meet at Ratcliffe Museum, 51 Commerce St., Pulaski. \$15 (lunch not included)

Visit the Ratcliffe and Courthouse Veterans museums and walk past Pulaski's historic sites, including the 1920 fire station, the 1917 Post Office, the Park memorials, and historic churches. The tour will include a talk by Dr. Mickey Hickman about the rich history of the Jim Crow-era Calfee Training School (1894-1966). Enjoy lunch at Al's on First (cost not included in event fee). The walk is less than a mile on mostly flat ground.

**April Martin** is the Director of Education for Wilderness Road Regional Museum in Historic Newbern and the Museum Coordinator for the Ratcliffe Museum in the Town of Pulaski.

**Dr. Mickey Hickman** serves as the Board President for the Calfee Community and Cultural Center. He attended both Calfee Elementary School and Christiansburg Institute.

## 35. A Walk with Outdoor Sculptures

Out There Studio and Sculpture Trail, Floyd ([www.charliebrouwer.com/outthere.html](http://www.charliebrouwer.com/outthere.html)), \$15

Choose one date:

35A: Tuesday, April 25, 9:15 – 1:45

35B: Tuesday, May 2, 9:15 – 1:45

Artist Charlie Brouwer will lead a tour through his studio and discuss his inspiration and process. We will walk with Charlie to see his large-scale wood sculptures placed throughout his beautiful property. Some of the pieces are on a woodland trail with rocks, roots, and inclines. Only the sure-footed will want to do this part of the tour. We will eat together afterwards, so bring your lunch, blanket or folding chair.

**Charlie Brouwer** has been making art since 1968. His creative work encompasses small indoor gallery pieces, large outdoor sculptures, indoor and outdoor installations, and public art.

## 36. Day Trip to Historic Lexington

Wednesday, May 10. Depart Blacksburg Community Center at 8:15a.m. Estimated return: 6:30 p.m. \$54/person. Fee includes fully guided tour, all admissions, and transportation. Lunch extra at the Southern Inn

*Bus transportation and trip coordination is provided by Blacksburg Parks and Recreation. If your registration is confirmed with LLL, you will be sent payment instructions. Your seat is not guaranteed unless and until you make payment to the trip coordinator. Tour minimum is 15.*

Tour historic Lexington with a local guide. Visit Virginia Military Institute and browse the exhibits at the VMI Museum. We'll stop at Oak Grove Cemetery to appreciate Lexington's role in military history and government service. Explore Washington & Lee University Chapel, a simple brick and limestone structure built by Lee soon after the Civil War during his presidency of "Washington College." Lunch at the Southern Inn in Lexington's historic downtown will be followed by shopping if there is time. The final stop will be the Stonewall Jackson House. The home and its collections shed light on Jackson's life in Lexington before the Civil War—as professor, businessman, public servant, and husband.



# Free Lectures at Warm Hearth

The following lectures are free to LLI members; please register for these along with your classes.  
Lectures below are open to Warm Hearth residents; no registration necessary.

## 42. Pre-Civil War Montgomery County: An Illustrated History

Monday, February 20, 9:00 – 10:30, Warm Hearth Village Center, Tall Oaks Room

Montgomery County played many significant but under-appreciated roles in Virginia and U.S. history, particularly during Westward Expansion, helping to shape the national record before 1860. This illustrated presentation offers a unique look at the development of the county's cultural landscape. Contributions of enslaved Americans to the county's history and wealth creation are also highlighted. Awareness and mindfulness of that neglected past can help advance the values of heritage conservation.

**Charles Good**, emeritus professor of geography at Virginia Tech and author of *Colonial & Antebellum Virginia: Images of Montgomery County's Historical-Cultural Landscape*.

## 43. Everything You Need to Know about Heart Attacks

Monday, February 27, 9:00 – 10:30, Warm Hearth Village Center, Tall Oaks Room

The presentation will address the following questions: What is a heart attack? What are the symptoms? How should it be treated? What causes it? Can it be prevented?

**Larry Cox** is a retired board-certified cardiologist.

## 44. Green Architecture for Homes, the World's Most Complicated Buildings

Friday, March 24, 10:00 – 11:30, Warm Hearth Village Center, Tall Oaks Room

The role of houses in shaping the planet's well-being cannot be overstated. Programs like LEED and Energy Star seek to make buildings more energy and resource efficient. But after recent pandemics and extreme weather events, there is renewed concern with indoor air quality and building resiliency. Smaller buildings, especially existing homes, rarely have the advantage of architectural and engineering teams and rely instead on the limited expertise of their owners. The emerging field of Building Science is helping to bridge gaps in awareness for both smaller and larger buildings with actionable, verifiable methodologies. Homes need this attention urgently.

**Monica Rokicki** is a building science consultant. She founded Roanoke-based Better Building Works, LLC in 2011.

## 45. Jamestown: Saving Our Shared History in the Face of Climate Change

Friday, March 31, 1:30 – 3:00, Warm hearth Village Center, Tall Oaks Room

Jamestown was thought to have been lost to erosion until intensive archaeological excavations begun in 1994 rediscovered the site. Since then, archaeological fieldwork has illuminated not only our understanding of the early years of James Fort but also of entanglement

with First Peoples and the forcible arrival of enslaved Angolans in 1619. Jamestown is located along the north bank of the James River in Virginia. Much of it is low-lying, subject to erosion and flooding, and vulnerable to catastrophic hurricane damage.

Jamestown Island is one of our Nation's eleven most endangered historic places. **David Givens**, Jamestown Rediscovery's Director of Archaeology, will address the climate change challenges that Jamestown faces and his team's efforts to preserve and protect this critical site.

## 46. Heritage Music of the Appalachian Region

Thursday, April 13, event 2:00 – 3:30; social 3:30 – 4:00, Warm Hearth Village Center, Tall Oaks Room

The Appalachian region has one of the richest musical traditions in the world. **Jack Hinshelwood**, former Director of The Crooked Road: Virginia's Music Trail, has taught, performed, produced, and recorded this music for over 40 years. He will share insights into the diverse styles and musicians found in the Southwest Virginia region, illustrating his talk with performances of traditional tunes.

Hinshelwood recently produced *50 Years in the Making*, a 21-track recording and concert of old time, blues, and bluegrass music with some of America's finest artists from those genres. He is currently performing with DOC AT 100, a touring concert program celebrating the 100th Anniversary of the birth of Doc Watson.

After the talk/performance, celebrate the end of the LLI Spring term with coffee and cookies from 3:30-4:00.

Want to know about course and event offerings? Don't miss the Spring Preview!

Tuesday, January 31, 10:00 to 11:30 a.m. • Zoom webinar, no limit, no prior registration necessary

### Sustaining Partners



OUTREACH & INTERNATIONAL AFFAIRS  
VIRGINIA TECH.

whv  
Warm Hearth Village  
Living and Learning Together

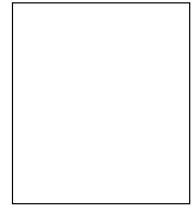
### Presenting Sponsors



Edward Jones  
Meghan Kuczmariski, CRPC®  
Financial Advisor

Please visit the LLI website for the complete list of Supporting Sponsors. We appreciate their support!

**Lifelong Learning Institute at Virginia Tech**  
Continuing and Professional Education  
400 Stanger Street #118A  
Blacksburg, VA 24061



## **FEES**

Spring term membership: \$60. You must be a member to register for a course and or sign up for special events.

LLI courses: \$35 per course. One-session classes and field trips are \$15. Some courses require an additional materials fee or purchase of a textbook or supplies.

Special events are free to members.

## **SPRING 2023 REGISTRATION**

There are four ways to register this spring beginning at 10:00 a.m. on Mon, Feb 6:

- Online with a credit card \*\*\*best option\*\*\*
- On the phone using a credit card
- Walk-in at CRC location, 1900 Kraft Drive, on Feb 6, 10:00-2:00 only
- Mail-in registration with paper form and check or credit card

Registration details are available on the LLI website. Please contact CPE Registration at 540-231-5182 if you need help.

Please note that many classes have limited seats available. Early registration is recommended.

## **FEE WAIVERS**

The Lifelong Learning Institute is committed to accessible and affordable educational opportunities for NRV residents. Requests for fee waivers should be addressed to the LLI Program Coordinator, phone 540-231-1725. All requests are confidential.

## **GUESTS**

LLI members are asked not to share Zoom access links for courses or events with any unregistered person.

## **REFUNDS**

Membership fees are not refundable. However, if LLI cancels a course for any reason and the member has not enrolled for any other activity, the membership fee and the course fee may be refunded.

A member must cancel enrollment one week prior to the first session of the class to receive a refund of the course fee.

## **CONTACT INFORMATION**

CPE Registrar, 540-231-5182, [cpeinfo@vt.edu](mailto:cpeinfo@vt.edu)  
LLI webpage: [www.cpe.vt.edu/lifelonglearning/](http://www.cpe.vt.edu/lifelonglearning/)  
LLI email address: [lifelonglearning@vt.edu](mailto:lifelonglearning@vt.edu)