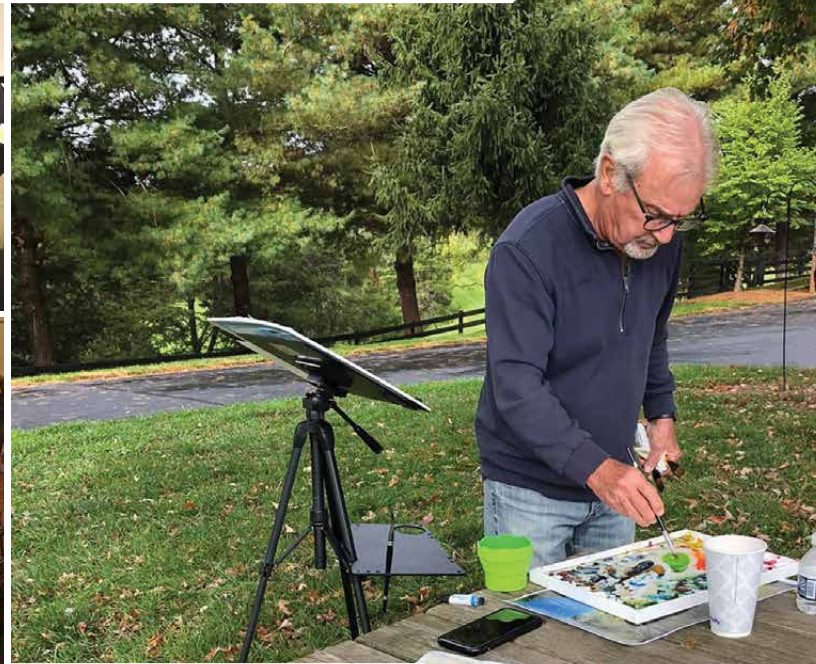




LIFELONG LEARNING INSTITUTE
at VIRGINIA TECH™



Online and in-person learning adventures for curious adults!



SPRING 2022 CALENDAR

Visit www.cpe.vt.edu/lifelonglearning for details and updates

Week of Jan. 17	Detailed course and event descriptions available on LLI website	Feb. 2	Zoom Preview of Spring Program, 10:30 a.m. – 12:00 p.m. Registration not required.
	Catalog in pdf format available for viewing or download	Feb. 7	Online and walk-in registration opens at 10:00 a.m.
		Beginning Feb. 21	Classes phased in over several weeks



Spring 2022

PROGRAM OVERVIEW

LLI Spring 2022 Courses at a Glance

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

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>9:00 - 10:30, 4 weeks Mar 14, 21, 28, Apr 4 Beyond the Basics: Next Steps in Genealogy Research (limit 25) Rebecca Novy CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p> <hr/> <p>9:00 - 11:30, 6 weeks Feb 21, 28, Mar 7, 14, 21, 28 Exploring Oil Painting (limit 12) Lois Stephens Warm Hearth Village Ctr, Woodland Studio</p> <hr/> <p>11:00 - 12:30, 5 weeks Mar 7, 14, 21, 28, Apr 4 Paint Your Own Barn Quilt (limit 10) Joe Ivers Blacksburg Community Ctr, Art Room</p> <hr/> <p>11:00 - 12:30, 5 weeks Mar 7, 14, 21, 28, Apr 4 Roots of Southern Appalachian Music (limit 20) Fred Benfield CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p> <hr/> <p>1:00 - 2:30, 4 weeks Feb 21, 28, Mar 7, 14 Armchair Journeys (limit 50) Molly McClintock, Coordinator Zoom</p> <hr/> <p>1:00 - 2:30, 3 weeks Mar 14, 21, 28 Taste of Technology (limit 35) Carolyn Meier, Sandy Hagman, Diana George, Coordinators Zoom</p> <hr/> <p>1:00 - 2:30, 5 weeks Feb 28, Mar 7, 14, 21, 28 Infections, Vaccination, and Immunity (limit 25) Gerhardt Schurig Warm Hearth Village Ctr, Tall Oaks Room</p> <hr/> <p>3:00 - 5:00, 6 weeks Feb 21, 28, Mar 7, 14, 21, 28 Appreciating Wines of Oregon & Washington (limit 25) Randall Horst Vintage Cellar</p>	<p>9:00 - 10:15, 6 weeks Feb 22, Mar 1, 8, 15, 22, 29 Sampler (Unlimited) Molly McClintock, Coordinator Zoom</p> <hr/> <p>11:00 - 12:30, 3 weeks Mar 1, 8, 15 Foundations of Financial Literacy (limit 25) Christopher and Paul French Zoom</p> <hr/> <p>11:00 - 12:30, 5 weeks Feb 22, Mar 1, 15, 22, 29 (skip Mar 8) Genetically Engineered Animals: Bringing Good Things to Life (limit 25) Eric Wong Zoom</p> <hr/> <p>1:00 - 2:30, 6 weeks Feb 22, Mar 1, 15, 22, 29, Apr 5 (skip Mar 8) Modern Africa: Challenges of Nation Building (limit 15) Joseph Mukuni & Josiah Tlou Hillel at Virginia Tech</p> <hr/> <p>1:00 - 2:30, 4 weeks Mar 22, 29, Apr 5, 12 Seeing the Story: Graphic Novels, Memoirs, and Journalism (limit 15) Diana George CRC, Crescent Rm, 2000 Kraft Dr, Suite 2100</p>	<p>11:00 - 12:30, 8 weeks Feb 23, Mar 2, 9, 16, 23, 30, Apr 6, 13 Great Decisions (Unlimited) Victoria Cochran, Coordinator Zoom</p> <hr/> <p>11:00 - 12:30, 5 weeks Mar 16, 23, 30, Apr 6, 13 Intermediate Conversational Spanish (limit 8) Joe Scarpaci Blacksbg Presbyterian Church, Westminster Rm</p> <hr/> <p>1:00 - 2:30, 5 weeks Mar 2, 9, 16, 23, 30 You Can't Always Get What You Want: Tradeoffs in Food Economics (limit 25) Richard Veilleux Zoom</p> <hr/> <p>1:00 - 3:00, 4 weeks Mar 2, 9, 16, 23 Mah Jongg, A Great Way to Exercise Your Brain (limit 16) Janet Sawyers Blacksburg Com Ctr, Game Room</p> <hr/> <p>1:15 - 2:45, 3 weeks Mar 23, 30, Apr 6 Google Suite and All It Has to Offer (limit 15) Kayla McNabb CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p> <hr/> <p>3:00 - 4:30, 6 weeks Feb 23, Mar 2, 9, 16, 23, 30 Futurism: Considering the Next 100 Years (limit 15) Pat Artis Blacksburg Presbyterian Church, Hatcher Conf Rm</p> <hr/> <p>3:00 - 4:30, 4 weeks Mar 16, 23, 30, Apr 6 The Delight of Chaos: Zen as Buddhism's Class Clown (limit 25) Russell Gregory CRC, Concept Rm, 1880 Pratt Dr, Suite 2018</p>	<p>11:00 - 12:30, 6 weeks Feb 24, Mar 3, 10, 17, 24, 31 More Wrongful Convictions: What Seems to be the Problem? (limit 20) Jack Call CRC, Crescent Rm, 2000 Kraft Dr, Suite 2100</p> <hr/> <p>1:00 - 2:30, 6 weeks Feb 24, Mar 3, 10, 17, 24, 31 Examining the Influence of The Prince on 21st Century Politics (limit 15) Al Pearson CRC, Crescent Rm, 2000 Kraft Dr, Suite 2100</p> <hr/> <p>3:00 - 4:30, 4 weeks Mar 24, 31, Apr 7, 14 Listening to Others: How the Mind Interprets Spoken Language (limit 20) Abby Walker CRC, Crescent Rm, 2000 Kraft Dr, Suite 2100</p>	<p>9:00 - 10:30, 3 weeks Mar 18, 25, Apr 1 Demagoguery and Democracy (limit 15) Carolyn Commer Zoom</p> <hr/> <p>9:00 - time varies, 2 weeks Feb 25 (9:00-10:30, Zoom) Mar 4 (9:00-2:00, in-person inc lunch) Cooking Chinese Dim Sum with Anne (limit 12) Anne McNabb Session 1 by Zoom Session 2 at instructor's home</p> <hr/> <p>10:00 - 12:30, 6 weeks Feb 25, Mar 4, 11, 18, 25, Apr 1 Figures in Watercolor (limit 16) Jesi Pace-Berkeley Blacksburg Community Ctr, Community Room</p> <hr/> <p>1:30 - 3:00, 4 sessions Feb 25, Mar 18, 25, Apr 8 Free Virtual Events (Unlimited); register for each separately Zoom</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.

LLI at Virginia Tech, Spring 2022

26 courses will be offered for Spring 2022 – 8 online and 18 in-person – something for everyone! Course titles and format are listed on the Courses at a Glances summary. See the LLI website and online catalog for full course and event descriptions: www.cpe.vt.edu/lifelonglearning.

This spring, we brought back an LLI member favorite – field trips. Four have been scheduled around the NRV, each for a small fee.

Free special events are a great member benefit. Four Zoom lectures and four in-person talks are on the schedule. You may sign up for as many of these events as you plan to attend.

Free Friday Lectures by Zoom

4 sessions: Feb 25, Mar 18, 25, Apr 8 • 1:30 – 3:00 p.m. Register for each one separately. Unlimited enrollment.

Zoom webinars allow us to engage national experts and share these talks with a larger audience.

Feb 25. “...And Diverse Others,” the Archaeology of the Angela Site at Jamestown

The Jamestown Rediscovery team spent three years excavating the buildings and landscapes of the Angela site where one of the first Angolan women arrived in 1619. Join David Givens, Jamestown Rediscovery’s Director of Archaeology, as he reveals the current findings that are changing our understanding of Jamestown and the role that it played as a founding narrative in African-American history.

David Givens was raised on a farm in Blacksburg, Virginia, where his passion for archaeology started at an early age. He began his career in historical archaeology in the Chesapeake region, joined the Jamestown Rediscovery Team in 2001, and now serves as the Director and Senior Archaeologist.

Mar 18. *West Side Story*

West Side Story, a retelling of Romeo and Juliet in a world of urban gang violence, revolutionized the Broadway musical in terms of its plot, music, and integration of dance. The 1957 play was made into an award-winning film musical in 1961 and can now be seen in new film directed by Steven Spielberg. This talk by musical aficionado, Dan Sherman, will view the musical’s creation, discuss its innovations, and describe its performance history using a mix of audio and video clips, including those featuring the work’s creators -- Leonard Bernstein, Stephen Sondheim, Jerome Robbins, and Arthur Laurents.

Dan Sherman is a retired economist who found his passion in teaching adult education courses on theatre and opera to a wide variety of groups throughout the Washington D.C. area and Williamsburg.

Mar 25. The Everglades and Beyond: Florida’s Natural Treasures

The nature of Florida is unlike any other in the United States. Deciduous forests give way to subtropical wetlands, savannahs, and emerald palm-lined beaches. Join interpretive naturalist and virtual tour leader Keith Tomlinson on a journey around the best of Florida, highlighting great places to hike, swim, and camp.

His discussion spans geology, plant geography, shells, and birding in some of the state’s best- and least-known conserved parklands. These natural treasures illustrate great challenges and victories in the quest to conserve Florida’s biodiversity.

Keith Tomlinson managed Meadowlark Botanical Gardens in Vienna, Virginia from 1998 to 2020 before his retirement. He worked as an interpretive naturalist and natural resource manager over forty years and studied wilderness areas and botanical gardens in Asia, the Pacific, Africa, Australia, the Americas, and Europe.

Apr 8. What is the Virginia Tech Innovation Campus and Why is it Important?

Virginia Tech is creating a bold new vision and site for graduate education in computer science and computer engineering in Alexandria, Virginia. The Innovation Campus will unite industry, government, and academia in dynamic project-based learning and research to shape the way emerging technologies influence society, driving a new era for the metro area’s tech ecosystem.

Our talk by one of the Innovation Campus’ leaders will walk us through the origin of the new campus as part of the Commonwealth of Virginia’s successful bid to attract Amazon’s HQ2 to Northern Virginia. And we’ll learn about the innovative ideas, public and private collaborations, and architecture that will define this major venture for Virginia Tech that intends to set a new standard for graduate education and research.

In-Person Special Events

The following in-person special events are free to LLI members; registration is required.

Enjoy Free Audio Books, eBooks, and Magazines on Your Devices

Two in-person sessions, choose one based on your device.

Thursday, March 10

10:30 – 12:30 p.m. – *Android* Devices

2:30 – 4:30 p.m. – *Apple* Devices

Blacksburg Library Community Room

200 Miller Street, Blacksburg

In-person – limit 10 per session

How Do We Know What Works and What Doesn't in Medicine?

Thursday, Mar 17, 2:00 – 3:30

Warm Hearth Village Center

Limit: 50

This event is open to Warm Hearth residents.

Although scientific knowledge is durable and reliable, it is not set in concrete nor is it perfect. New evidence can upend our long-standing understandings and medical best practices. So how does medical science evolve and how do we evaluate new evidence? In this talk, we'll review the hierarchy of medical research from animal studies to the gold standard "randomized controlled trials," and we'll explore why observational studies have misled us in the past. We'll define terms like "placebo effect" and "confirmation bias," and learn why we need to be skeptical of advertised claims of "clinically proven." Join us for this talk on how to be a better-informed consumer of medical information.

Larry Cox is a retired board-certified cardiologist who recently moved to the New River Valley.

A Conversation with Edgar Meyer and the Scottish Ensemble



Photo by Jim McGuire

Thursday, Mar 31, 2:00 – 3:00
Street and Davis Performance Hall, Anne & Ellen Fife Theatre
Limit: 50
Presented by the Moss Arts Center

Members of the U.K.'s leading chamber orchestra, the

Scottish Ensemble, and multi-Grammy Award-winning bassist, Edgar Meyer, come together for wide-ranging conversation on collaboration and composition, before their performance that evening. Viewing this event as a livestream will also be available.

How to Drive Long Trips in an Electric Car

Monday, Apr 4, 1:30 – 3:00

Warm Hearth Village Center

Limit: 40

This event is open to Warm Hearth residents.



People often question the feasibility of driving long-range Battery Electric Cars (BEVs) on long trips. The short answer is that it can be done very comfortably with a full-battery range greater than 250 miles and an extensive infrastructure of fast-charging stations around the country.

We'll start by talking about strategies for driving long distances in a Tesla, which has had a decade's lead over other car companies in developing BEVs and establishing an extensive

network of Superchargers. Other BEV-charging networks, such as Electrify America, are well underway, although they do not match the Tesla network yet.

We'll also cover the currently available, affordable, long-range BEVs and answer your questions about owning and driving an electric car.

Dave Roper, retired VT faculty member and department head of physics, is the NRV's expert on electric vehicles.

Want to know about course and event offerings?

Don't miss the Spring Preview!

Wednesday, February 2, 10:30 a.m. to 12:00 p.m.

Zoom webinar, no limit, no prior registration necessary

Field Trips

Always popular field trips have returned to the LLI schedule!
Knowledgeable guides will take you to local places of interest you may never have visited. Fees vary.

Welcome to Blacksburg's Workshop - All the Tools You Need for Your Wood, Metal, or 3-D Printing Project

Saturday, Mar 19, 1:00 – 4:00 p.m.

Meet at Corporate Research Center (CRC), 1872 Pratt Drive, Suite 1620, Blacksburg

Trip limit: 15 • Fee: \$25

Have you always wanted to have access to new and special tools for creating 3-D, wood, or metal projects but have never had the right equipment? Blacksburg's new non-profit makerspace, Hacksburg at the CRC, may be a great way to pursue your creative ambitions. Explore the capabilities of Hacksburg with member volunteers who will demonstrate the capability of the woodworking, metalworking, and laser cutting/3D printing equipment and describe how you might become involved. Visit the Hacksburg website to learn more about this unique Blacksburg resource: <https://hacksburg.org>

Field Trip to Brush Mountain Park

Co-sponsored by the New River Land Trust

Monday, Apr 11, 1:30 – 3:00 p.m.

Meet at Heritage Trail Parking, 2300 Glade Rd, Blacksburg

Trip limit: 12 • Fee: \$15

In 2018, the New River Land Trust (NRLT) received a \$1.2 million grant to purchase two undeveloped properties comprising 552 acres on Brush Mountain. The McDonald Hollow Trail system was built with the help of a local trail-building company, community volunteers, and other partners.

Our guides for this nearby field trip will be John Eustis from the New River Land Trust and trail builder, John Carnrike. We'll learn the history of this property, owned for many generations by the McDonald family, and hear about its mining heritage. The group can test parts of the newly created 6.7-mile McDonald Hollow Trail System, now open for mountain biking, hiking, and horseback riding.

Field Trip to McDonalds Mill in Catawba Valley

Monday, Apr 18, 1:30 – 2:30 p.m.

Meet at Mill site: Catawba, VA, State Route 785 about 10 miles east of Blacksburg

Trip limit: 12 • Fee: \$25

Join New River Valley historian, April Martin, on a visit to the scenic Catawba Valley and the privately owned Yost property. This 289-acre conserved farm contains the historic McDonalds Mill, listed on the National Register of Historic Places and the Virginia Landmarks. We'll step inside the restored mill to hear about its history and learn about conservation in the Catawba Valley. The fertile lands along the North Fork of the Roanoke River have for centuries supported human inhabitants. As early Americans settled farther west after the Revolutionary War, existing trails became heavily traveled roads where service industries such as mills helped small communities evolve. McDonalds Mill helps tell that interesting history.

Walking Tour of Downtown Christiansburg

Co-sponsored by the Montgomery Museum of Art & History

Tuesday, Apr 26, 1:30 – 3:00 p.m.

Meet at Great Road on Main, 100 West Main Street, Christiansburg

Trip limit: 20 • Fee: \$15

Architectural styles, like fashion, are an indicator of culture, just as national business trends were important economic drivers throughout much of our local history. Join Sherry Joines Wyatt, curator at the Montgomery Museum of Art & History, on a walking tour through the heart of Downtown Christiansburg, which will serve as a learning lab for history. You'll see how the town participated in national trends of architecture and business as illustrated by buildings, monuments, and sites dating from 1853 through the early 1960s. The tour will be supplemented with historic photographs from the museum's collection and there will be plenty of opportunity for questions and answers.

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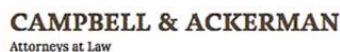
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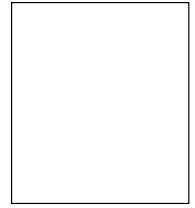
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FEES

Spring term membership: \$50. You must be a member to register for a course and or sign up for special events.

LLI courses: \$35 per course. One- and two-session classes are \$15 and \$25 respectively. Field trip fees vary. Some courses require an additional materials fee or purchase of a textbook or supplies.

Special events are free to members.

SPRING 2022 REGISTRATION

There are three ways to register this spring beginning at 10:00 a.m. on Monday, Feb 7:

- Online with a credit card ***best option***
- On the phone using a credit card
- Walk-in or 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 and beyond. Requests for fee waivers should be addressed to the LLI Registrar, phone 540-231-4364. 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

LLI registrar, 540-231-4364, heidi1@vt.edu
General Registration Phone: 540-231-5182
Website: www.cpe.vt.edu/lifelonglearning/
Email: lifelonglearning@vt.edu