



**LIFELONG LEARNING INSTITUTE**  
at VIRGINIA TECH™



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



## Fall 2021 CALENDAR

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

<p><b>Week of Aug. 9</b></p>	<p>Detailed course and event descriptions available on LLI website</p> <p>Catalog in pdf format available for viewing or download</p>	<p><b>Aug. 31</b></p>	<p>In-person and Zoom Preview of Fall Program, 10:00 a.m. – 12:00 p.m. Registration requested.</p>
		<p><b>Sept. 7</b></p>	<p>Online and walk-in registration opens at 10:00 a.m.</p>
		<p><b>Beginning Sept. 13</b></p>	<p>Classes phased in over several weeks</p>

Cover design: David Stanley, SilverLining Design  
Photos: Mary Ann Johnson

Fall 2021

# COURSE CATALOG

# Campaign for Sustainability

This fall, LLI at Virginia Tech is launching a campaign for future sustainability. Now in its seventh year, LLI has become an important part of the quality of life for 50+ adults and retirees in the New River Valley and beyond. We have come to cherish the lively lectures, passionate instructors, and great conversations with other members. Our goal now is to make sure that these opportunities continue into the future.

While VT Continuing and Professional Education (CPE) provided partial financial support as we launched LLI, we are expected to fully cover our costs, including the costs of services provided by CPE. We have met this expectation in the last several terms by reducing costs of catalog printing and rental of venues, and depending heavily on volunteers. While volunteers will always be a part of LLI, we need to chart a path that leads to more professional staffing if we hope to sustain and grow a vibrant program.

To achieve long-term sustainability, the LLI Board has launched a two-pronged strategy this fall: recruiting business sponsors and creating an annual member campaign for charitable gifts. The Finance Committee has already successfully recruited our first ever sponsors for 2021–22. We are heartened by their interest and commitment to LLI and its members! They are listed below—please thank them and support their businesses.

Soon you will hear more about the member fundraising campaign after Fall classes begin. We hope that you will invest in our future by making a contribution to the LLI Members Annual Fund each year.

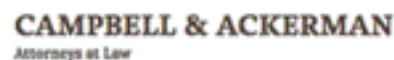
## Presenting Sponsors



## Supporting Sponsors



THE **BLACKSBURG** PARTNERSHIP



# Welcome to LLI at Virginia Tech

LLI courses for Fall 2021 will be offered online (10 courses) OR in person (16 courses)—something for everyone! Online learning offers an opportunity to hear and see better, join classes while you travel, and participate from home. But many of us have been longing to gather together in person—you now have a chance to do that too.

You'll also find a wonderful array of free Special Events for members—six Friday Zoom lectures with great speakers and five other events that promise to inform and engage you.

## Catalog Contents

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## The Lifelong Learning Institute at Virginia Tech

The Lifelong Learning Institute (LLI) at Virginia Tech is a member-driven, volunteer organization that draws on the wealth of academic and community resources in the New River Valley to provide intellectual, cultural, and social experiences for curious adults 50 and older.

We welcome all who are interested in the mission and goals of the Lifelong Learning Institute at Virginia Tech. Membership entails no prerequisites, educational or otherwise—only a desire to join others in intellectual exploration. The people, courses, stimulating discussions, events, and special access to university resources all add up to a fun and rewarding experience.

## Fall Preview August 31: In-person or Zoom 10:30 a.m.

Join us in-person or via Zoom for our Fall Preview on August 31. In-person seating for 50 people is available at the Warm Hearth Village Center, Tall Oaks Room.

**Coffee and conversation with our new LLI presenting sponsors begins at 10:00 a.m. The program begins at 10:30.**

Zoom participation is unlimited. Register for the Preview on the LLI homepage: [www.cpe.vt.edu/lifelonglearning](http://www.cpe.vt.edu/lifelonglearning). If you are joining us via Zoom, we will email you the webinar link.

## Contact Information

Heidi Dickens, LLI registrar, 540-231-4364, [heidi1@vt.edu](mailto:heidi1@vt.edu)

General Registration Phone: 540-231-5182

LLI website:

<http://www.cpe.vt.edu/lifelonglearning/>

LLI email address: [lifelonglearning@vt.edu](mailto:lifelonglearning@vt.edu)

LLI Zoom Resources:

<https://tinyurl.com/lli-vt-zoom>

LLI facebook page: <https://www.facebook.com/vtlifelonglearning/>

## Board of Directors

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Diane Akers, Vice-Chair

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Jeanette Cooper, CPE LLI Program Director

Heidi Dickens, CPE Program Support and Recording Secretary





## LLI Fall 2021 Courses at a Glance

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>11:00 - 12:30, 6 weeks Sept 20, 27, Oct 4, 11, 18, 25 <b>TED Talks</b> (limit 20) Dean Spader <b>Zoom</b></p>	<p>9:00 - 10:15, 7 weeks Sept 21, 28, Oct 5, 12, 19, 26, Nov 2 <b>Sampler</b> (Unlimited) Molly McClintock, Coordinator <b>Zoom</b></p>	<p>9:00 - 10:30, 5 weeks Sept 15, 22, 29, Oct 6, 20 (skip Oct. 13) <b>Beginning Genealogy</b> (limit 20) Rebecca Novy <b>CRC, 1880 Pratt Dr, Suite 2018</b></p>	<p>9:00 - 10:30, 6 weeks Sept 30, Oct 7, 14, 21, 28, Nov 4 <b>Global Change VI: Remediating Change – Water, Land &amp; Energy</b> (limit 50) Anne McNabb and Don Mullins, Coordinators <b>Zoom</b></p>	<p>9:00-11:30, 6 weeks Sept 17, 24, Oct 1, 8 15, 22 <b>En Plein Air</b> (limit 25) Jesi Pace-Berkeley Outdoors</p>
<p>11:00 - 12:30, 6 weeks Sept 20, 27, Oct 4, 11, 18, 25 <b>Radical Civics: Individual Rights in the First Amendment</b> (limit 20) Alan Graf <b>CRC, 1880 Pratt Dr, Suite 2018</b></p>	<p>11:00 - 12:30, 4 weeks Oct 5, 12, 19, Nov 2 (skip Oct 26) <b>Photographic Creations: Creating Calendars</b> (limit 15) Diana George, Sandy Hagman, Carolyn Meier <b>Zoom</b></p>	<p>11:00 - 12:30, 6 weeks Sept 29, Oct 6, 13, 20, 27, Nov 3 <b>Islam in the Modern Middle East, 1945-2021</b> (limit 50) Bill Ochsenwald <b>Warm Hearth Village Center, Tall Oaks Room</b></p>	<p>11:00 - 12:30, 6 weeks Sept 23, 30, Oct 7, 28, Nov 4, 11 (skip Oct 14, 21) <b>Supreme Court and the Fourth Amendment</b> (limit 20) Jack Call <b>CRC, 2000 Kraft Dr, Suite 2100</b></p>	<p>10:00 - 11:30, 5 weeks Oct 8, 15, 22, 29, Nov 5 <b>Exploring Regional Chinese Cuisines</b> (limit 15) Anne McNabb <b>Zoom</b></p>
<p>1:00 - 2:30, 6 weeks Sept 20, 27, Oct 18, 25, Nov 1, 8 (skip Oct 4, 11) <b>US-EU Relations &amp; World Order</b> (limit 25) Yannis Stivachtis <b>CRC, 1880 Pratt Dr, Suite 2018</b></p>	<p>1:30 - 2:45, 2 weeks Oct 26, Nov 9 <b>Bringing Neglected Stories of Montgomery County to Life</b> (limit 24) Sherry Joines Wyatt, Becky Novy, Jenny Nehrt <b>Blacksburg Community Center, Community Room</b></p>	<p>1:30 - 3:30, 2 weeks Sept 29, Nov 10 <b>Creating Beautiful Glass Flowers for Your Garden</b> (limit 15) Paula Golden, Susan Lockwood <b>Blacksburg Community Center, Community Room</b></p>	<p>1:00 - 2:30, 5 weeks Sept 23, 30, Oct 7, 21, 28 (skip Oct 14) <b>Improvisational Games</b> (limit 15) Stephen Owen <b>Hillel at VT, Sanctuary Room</b></p>	<p>11:00 - 12:30, 5 weeks Sept 17, 24, Oct 1, 8, 22 (skip Oct 15) <b>Memoir and Essay Writing</b> (limit 15) Richard Gilbert <b>Zoom</b></p>
<p>1:00 - 2:30, 3 weeks Oct 4, 11, 18 <b>Taste of Technology</b> (limit 35) Carolyn Meier, Sandy Hagman, Diana George, Coordinators <b>Zoom</b></p>	<p>1:30 - 3:00, 4 weeks Sept 14, 21, 28, Oct 12 (skip Oct 5) <b>The Odyssey Today</b> (limit 16) Peter Graham <b>CRC, 2000 Kraft Dr, Suite 2100</b></p>	<p>2:00 - 3:30, 2 weeks Oct 6, 13 <b>Sherlock Holmes: The Books and Beyond</b> (Unlimited) Dan Sherman <b>Zoom</b></p>	<p>1:00 - 2:30, 6 weeks Oct 7, 14, 21, 28, Nov 4, 11 <b>"Drunk on Words": Reading Dorothy Sayers &amp; Revisiting Lord Peter &amp; Harriet Vane a Century Later</b> (limit 32) Britton Gildersleeve <b>Zoom</b></p>	<p>1:00 - 2:30, 1 week Sept 17 <b>Cutting the Cable: Streaming Television</b> (limit 35) Tim Lockridge <b>Zoom</b></p>
<p>3:00 - 4:30, 6 weeks Oct 4, 11, 18, 25, Nov 1, 8 <b>Introduction to Readers' Theatre Performance</b> (limit 10) Victoria Cochran &amp; Molly McClintock <b>The Lyric Theatre</b></p>	<p>1:30 - 3:00, 4 weeks Oct 19, 26, Nov 2, 9 <b>The Best of Ernest Hemingway</b> (limit 16) Mike Squires <b>CRC, 2000 Kraft Dr, Suite 2100</b></p>	<p>3:00 - 4:30, 4 weeks Sept 16, 23, 30, Oct 7 <b>Robots, Aliens, and Other Thought Experiments: the Science Fiction Short Story</b> (limit 25) Rebecca Weaver-Hightower <b>Zoom</b></p>	<p>3:00 - 4:30, 3 weeks Oct 28, Nov 4, 11 <b>Appalachian Foodways</b> (limit 15) Jean Haskell, Coordinator <b>Blacksburg Community Center, Community Room</b></p>	<p>1:30 - 3:00, 6 sessions <b>Free Friday Lectures</b> (Unlimited); register for each separately <b>Zoom</b></p>
<p>3:00 - 5:00, 6 weeks Sept 27, Oct 4, 11, 18, 25, Nov 1 <b>Appreciating Wines of New Zealand and Australia</b> (limit 25) Randall Horst <b>Vintage Cellar</b></p>	<p>3:00 - 4:30, 5 weeks Sept 21, 28, Oct 5, 12, 19 <b>Famous Engineering Disasters – and Lessons Learned</b> (limit 50) Tim Pratt, Coordinator <b>Warm Hearth Village Center, Tall Oaks Room</b></p>			

## TED Talks

TED talks are short, well-prepared, understandable presentations by remarkable, innovative, articulate persons on over 2,500 topics in almost every area of life. We'll watch and discuss three different talks in each class session, chosen initially by the instructor and then by volunteer class members who select a TED talk of interest to initiate discussion. TED talks broaden exposure to new ideas and initiatives, prompting lively conversation and debate.

Want to see what kinds of talks we might choose? Visit [www.TED.com](http://www.TED.com). TED talks are "ideas worth spreading."

Mondays, 11:00 a.m. – 12:30 p.m.  
6 weeks: Sept 20, 27, Oct 4, 11, 18, 25

### Zoom

Class limit: 20

**Course fee: \$35**

### INSTRUCTOR

**Dean Spader** is an Emeritus Professor at the University of South Dakota where he taught ethics of criminal justice and administrative law. Dean has facilitated numerous discussion classes for LLI.

## Radical Civics: Individual Rights in the First Amendment

In this course, we'll examine relevant case law and consider the practicality and necessity of using the power of our First Amendment rights to control the excesses of government and to keep government honest and accountable. Does Margaret Mead's famous quote about a few people being the ones to make fundamental changes still apply in these times? The course will attempt to answer that age-old question through discussion and dialogue, supplemented by the experience of the instructor.

### REQUIRED READING

John Lewis and Michael D'Orso, *Walking with the Wind: A Memoir of the Movement*

Mondays, 11:00 a.m. – 12:30 p.m.  
6 weeks: Sept 20, 27, Oct 4, 11, 18, 25

**Corporate Research Center, Concept Room**, 1880 Pratt Dr, Suite 2018

Class limit: 20

**Course fee: \$35**

### INSTRUCTOR

**Alan Graf** is an award-winning, activist lawyer who has spent the last 27 years representing the rights of political protestors, the homeless, tree-sitters, street musicians, and disabled veterans in lawsuits against the government and big corporations.

## US-EU Relations and World Order

In this course we will

- Examine the relations between the United States and Europe and their implications for world order.
- Investigate the evolution of transatlantic relations since 1945 and discuss in depth the issues that have divided and united the NATO allies throughout this period.
- Explore the recent rift in transatlantic relations and the efforts made to address the transatlantic divide.
- Discuss the relations among great powers (US, EU, China, Russia and UK) and their implications for European security, international peace and stability, and global economic relations.

### REQUIRED READING

Jussi Hanhimaki, Barbara Zanchetta, and Benedict Schaenborn, *Transatlantic Relations Since 1945* (London: Routledge, 2012), paperback or ebook

Mondays, 1:00 – 2:30 p.m.

6 weeks: Sept 20, 27, Oct 18, 25, Nov 1, 8  
(skip Oct 4, 11)

**Corporate Research Center, Concept Room**, 1880 Pratt Dr, Suite 2018

Class limit: 25

**Course fee: \$35**

### INSTRUCTOR

**Yannis A. Stivachtis** is Professor of Political Science, Jean Monnet Chair, and Director of the *Jean Monnet Center of Excellence* in European Union, Transatlantic & Trans-European Space Studies at Virginia Tech.

## Taste of Technology

This course is a sampler of technology issues, gadgets, and trends of interest to seniors.

### CLASS SESSIONS AND INSTRUCTORS

#### 1. What do you know about virtual reality?

Researchers at the Moss Arts Center's Sandbox explore applications of virtual reality (VR) and augmented reality (AR). VR is an immersive 3D experience like a video game. AR allows the viewer to see the physical world through a camera or screen, but with additional digital artifacts. We will explore the differences and discuss the future of these technologies.

**Wallas Santos Lages** is Assistant Professor in the Creative Technologies program at Virginia Tech. **Doug A. Bouwman** is Professor of Computer Science and Director of the Center for Human-Computer Interaction at VT. **Phyllis Leary Newbill** is the Outreach and Engagement Coordinator for the Institute for Creativity, Arts and Technology, Virginia Tech.

#### 2. Daily digital drawing

The facilitators will introduce the technologies they use for drawing each day, share some of their artwork, and then lead participants in a drawing activity. The workshop will spotlight daily drawing practices: correspondence art, or sharing drawings with friends and loved ones; and uploading digital files to create t-shirts, postcards, card games, and more.

Mondays, 1:00 – 2:30 p.m.

3 weeks: Oct 4, 11, 18

#### Zoom

Class limit: 35

Course fee: \$35

### COURSE COORDINATORS

**Diana George, Sandy Hagman, Carolyn Meier**

See a preview of the Daily Drawing class at [dailydrawing\\_promo.mov](#)

**Amelia Salisbury** is a visual artist and poet. She is an Instructor in the School of Visual Arts at Virginia Tech. **Derek Mueller** is Associate Professor and Director of Composition in the Department of English at Virginia Tech.

#### 3. How is your digital legacy?

You may have a legacy plan for your material belongings, but what about your digital assets—the life you have built online? Do you know what you own? Can your loved ones access your accounts?

**Heather Morefield-Lang** is Associate Professor of Library and Information Science at UNC-Greensboro.

## Introduction to Readers' Theatre Performance

This theatre workshop will use acting scenes, short stories, and plays (both comedy and drama) to introduce the class to a minimalist style of theatre that emphasizes bringing text alive through the use of small props and vocal and facial expression. No acting experience is required! No public performance is involved. Warm-up exercises will enable participants to free their voices and create ease of movement. Textual study and character development will bring the works to life.

**INSTRUCTORS** **Victoria Cochran** studied theatre at Oberlin College, founded The Moonlight Theatre in New Rochelle, NY, and has appeared in many professional and community theatre productions.

Mondays, 3:00 – 4:30 p.m.

6 weeks: Oct 4, 11, 18, 25, Nov 1, 8

#### The Lyric Theatre

Class limit: 10

Course fee: \$35

**Molly McClintock** has no acting experience nor aspiration, but she loves the theater and reading, so this seems a natural fit.

## Appreciating New Zealand and Australian Wines

Wines from multiple regions of New Zealand and Australia will be featured in this onsite tasting class at Vintage Cellar. Sauvignon Blanc from New Zealand will be included along with Pinot Noir, Pinot Gris, Riesling, and Chardonnay. Shiraz and Cabernet Sauvignon will headline wines from Australia but also will include Semillon, Viognier, and Riesling.

### INSTRUCTOR

**Randall Horst** has served as wine buyer at the Vintage Cellar for 25+ years. He has taught an LLI wine appreciation course since 2016.

Mondays, 3:00 – 5:00 p.m.

6 weeks: Sept 27, Oct 4, 11, 18, 25, Nov 1

#### Vintage Cellar, 1338 S. Main St,

Blacksburg. *The tasting room lacks space for social distancing.*

Class limit: 25

Course fee: \$35

**Wine fee: \$125.** Pay the wine fee directly to Vintage Cellar by check or credit card. Look for instructions after enrollment.

## Sampler

This engaging sampler course treats participants to a wide range of speakers and topics—something different each week. Following the Zoom presentation, the speaker will respond to questions submitted by participants in the Q&A feature of Zoom.

### COURSE COORDINATOR

**Molly McClintock**

#### Sept 21. Urban Forestry as a Public Service

Learn about the importance of urban forests through photographs and stories. This discussion will focus on the urban tree canopy at Virginia Tech and explain how trees are managed and how they need our support.

**Jamie King** is Virginia Tech's first arborist.

#### Sept 28. Trials and Trails: Local Chancery Suits and the Lewis and Clark Trail

Did you know local enslaved people sued and won their freedom in the early 19th century? We'll hear about their fascinating stories and get an update on the Eastern Legacy Lewis and Clark trail from its champion.

**April Martin** is a local historian and museum director.

#### Oct 5. VT Stories Project

Collecting oral histories about Virginia Tech has been one project of the Sesquicentennial. We'll hear from the director of this project who conducted many of its interviews and see clips that help tell the university's story.

**Katy Powell** is the founding director of the Center for Refugee, Migrant, and Displacement Studies and serves as director of the Center for Rhetoric in Society at Virginia Tech.

**Ren Harman** manages the VT Stories project and is an oral historian archivist with University Libraries.

#### Oct 12. Does Hemingway Still Matter?

The author's views on race and gender are complex but challenging by today's standards. Should his work still be required reading? What can we learn about our history by reading Hemingway?

**Marc Dudley** is a professor of English at NC State and the author of *Hemingway, Race and Art: Bloodlines and the Color Line*.

Tuesdays, 9:00 – 10:15 a.m.

7 weeks: Sept 21, 28, Oct 5, 12, 19, 26, Nov 2

**Zoom**

Unlimited enrollment

**Course fee: \$35**

#### Oct 19. The Real Kissing Sailor

On August 15, 1945, Glenn McDuffie kissed himself into history, forever connecting him with one of the most iconic photographs ever taken. We'll learn the story of this remarkable man and the myths associated with the famous kiss.

**René Armstrong** is an award-winning artist and author of *Wings and a Ring: Letters of War and Love from a WWII Pilot*. René represented Glenn McDuffie in his quest to prove he was the true Kissing Sailor.

#### Oct 26. America's Culture of Violence: From Slavery through Today

Enslaved people, duels, Jim Crow era hangings, mobsters, riots, and police shootings are but some of the ways violence has been a steady part of American culture. Dr. Quigley will discuss how the ideas and practices of violence have changed over time.

**Paul Quigley** is the Director of the Center for Civil War Studies at Virginia Tech.

#### Nov 2. Financing Caregiving

Caregivers need to know both how to keep their own finances stable as they provide care and about the finances of the person they are caring for.

**Laurel Beedon** spent her career working on retirement income policy as a researcher, writer, speaker, and educator in academia, government, think tanks, and the Hill. In "retirement" she continues her policy work part time.



## Creating Calendars from Your Photos

This virtual course will teach you how to create calendars from digital photos for personal use or gifts.



### CLASS SESSIONS

- Oct 5 Planning your calendar
- Oct 12 Reviewing the different apps and choosing the one you would like to use
- Oct 19 Guided work session focusing on several of the apps
- Oct 26 No scheduled class but an open Zoom session for those with questions
- Nov 2 Sharing projects, wrap-up

Tuesdays, 11:00 a.m. – 12:30 p.m.  
4 weeks: Oct 5, 12, 19, Nov 2 (skip Oct 26)

**Zoom**  
Class limit: 15  
**Course fee: \$35**

### INSTRUCTORS

**Diana George**, Emerita Professor of Rhetoric & Writing, Virginia Tech

**Sandy Hagman**, Retired technical writer and software trainer, Traveling Coaches

**Carolyn Meier**, Retired Associate Professor, University Libraries, Virginia Tech

## Bringing Neglected Stories of Montgomery County to Life

*Presented in partnership with  
Montgomery Museum*



The mission of Montgomery Museum is to preserve the history of all of Montgomery County. That mission includes researching and sharing stories that have long been neglected. We'll explore a few of these stories in a two-session class.

1. **The story of an enslaved woman who made an overshoot coverlet around 1850** that was passed down through the family of her former enslavers. Records of sales of enslaved people, transfers of ownership through wills, and emancipations documented in Courthouse will books help us piece together an important story. We'll also learn a little about the lives of several women in the Belmont Community whose names were recorded on a friendship quilt. Finally, we'll have some fun learning more about Montgomery County history by playing a board game invented by museum staff.
2. **Stories from the long history of the Christiansburg Institute.** Christiansburg Industrial Institute was founded in 1866 as the first high school in Southwest Virginia to educate people who were formerly enslaved. It is now an African American cultural heritage and historic preservation nonprofit. The Museum and CI are creating an educational kit including a board game illustrating what life was like for CI students. Class members will get a chance to try out the game and learn more about the Christiansburg Institute.

Tuesdays, 1:30 – 2:45 p.m.  
2 weeks: Oct 26, Nov 9

**Blacksburg Community Center,**  
Community Room

Class limit: 24  
**Course fee: \$25**

### INSTRUCTORS

**Sherry Wyatt** has been the curator at the Montgomery Museum of Art & History since 2010 and previously worked as an historical conservation consultant.

**Becky Novy**, a retired elementary school teacher, has been Museum Assistant since 2018.

**Jenny Nehrt** is the curator for Christiansburg Institute, Inc. with six years of experience working in museum collections.

**Chris Sanchez** is the Executive Director of the Christiansburg Institute.



## The Odyssey Today

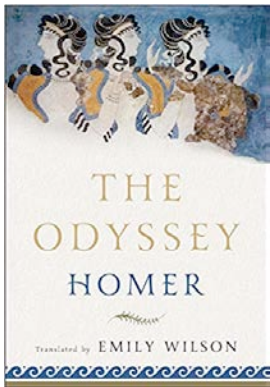
This four-session discussion will look at Homer’s classic epic from three 21st-century perspectives: *The Odyssey* in Emily Wilson’s acclaimed 2018 text, the first published translation by a woman; Daniel Mendelsohn’s powerful 2017 memoir, *An Odyssey: A Father, a Son, and an Epic*; and Madeline Miller’s 2018 novel *Circe*, an artful reversal of focus with Odysseus figuring in the goddess’s life rather than being the hero of his own narrative. In their different ways, the three works reveal both the enduring appeal of Homer’s *Odyssey* and how it resonates with 21st-century readers.

### REQUIRED READINGS

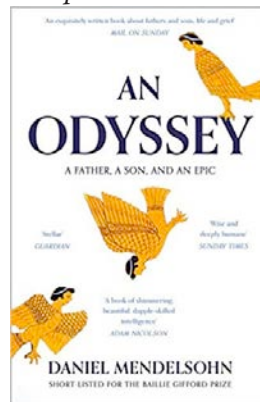
Homer, *The Odyssey*. Trans. Emily Watson. Norton, 2018.

Daniel Mendelsohn, *An Odyssey: A Father, a Son, and an Epic*. Vintage, 2018.

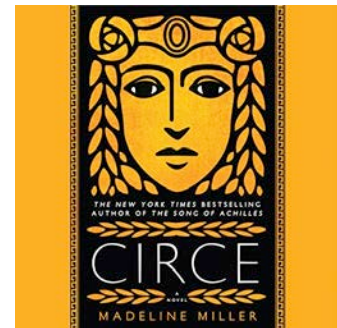
Madeline Miller, *Circe*. Little, Brown, 2018.



“Wilson’s language is fresh, unpretentious and lean.... She isn’t looking to gild the poetic lily but rather to emphasize the emotional arc of the story, engaging readers first and foremost with the plight and character of Odysseus....” *Washington Post*



“It is so well written that every page makes you feel more alert and alive.” *Times Literary Supplement*



“Luminous...Deft and compassionate...A compelling and engagingly feminist piece of ancient fantasy...” *Daily Telegraph*

Tuesdays, 1:30 – 3:00 p.m.

4 weeks: Sept 14, 21, 28, Oct 12 (skip Oct 5)

**Corporate Research Center, Crescent Room**, 2000 Kraft Dr, Suite 2100

Class limit: 16

**Course fee: \$35**

### INSTRUCTOR

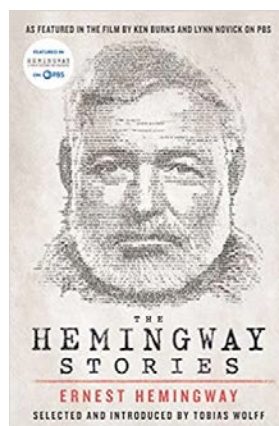
**Peter Graham** taught English at Virginia Tech for 40 years, specializing in British literature from the 18th-century on.

## The Best of Ernest Hemingway

How do Hemingway’s stories achieve their iconic status? Ten works from several decades will illustrate how, though mostly self-taught, Hemingway achieved his success. From “Indian Camp” (1925) to “The Old Man and the Sea” (1952), we will gauge the changes in Hemingway’s vision and style, and assess the way his writing was influenced by the Modernists living in Paris in the 1920s. Clips from Ken Burns’s PBS portrait of the writer will provide a biographical context for our class discussions.

### REQUIRED READING

You may choose any edition of Hemingway’s stories (including free online pdfs), but in class we will refer to the new paperback edition (pictured at right) that accompanies the Burns documentary: *The Hemingway Stories*, Scribner 2021.



Tuesdays, 1:30 – 3:00 p.m.

4 weeks: Oct 19, 26, Nov 2, 9

**Corporate Research Center, Crescent Room**, 2000 Kraft Dr, Suite 2100

Class limit: 18

**Course fee: \$35**

### INSTRUCTOR

**Michael Squires**, Professor Emeritus of English, taught at Virginia Tech for many years.

## Famous Engineering Disasters—and Lessons Learned

The course will feature presentations on five engineering disasters on land, in the air, and at sea, and the way these events changed laws and regulations intended to prevent a recurrence of such accidents. The course is intended for a general audience but will introduce participants to the scientific approach to accident investigation and the formulation of new regulations (or non-action in some cases).

### CLASS SESSIONS

#### Sept 21. The Deepwater Horizon Disaster

**Steven Robinson**, retired Vice President for British Petroleum, specialized in drilling oil wells. He spent five years investigating the Deepwater Horizon oil spill and testified before US Congressional committees on several occasions. He is now a consultant to the oil industry and spends time in Blacksburg and Alaska.

#### Sept 28. Truth-Seeking in an Age of Tribalism

**Marc Edwards**, University Distinguished Professor and Charles Lunsford Prof. of Civil & Environmental Engineering, Virginia Tech, is well known for his pioneering work on water contamination, particularly the case of Flint, Michigan. He has received many awards for his research in environmental engineering.

#### Oct 5. Disaster in the Air: Why Driving to the Airport is the Dangerous Part of Flying

**Tim Pratt**, Professor Emeritus, Electrical and Computer Engineering, Virginia Tech, will examine how aviation disasters resulted in the creation of the Federal Aviation Agency and the consequent regulations and practices that have made flying commercially so safe. Comparison to accident rates and regulations in other modes of transport show how inconsistently Congress approaches safety in travel.



Deepwater Horizon early response (USCG)

Tuesdays, 3:00 – 4:30 p.m.

5 weeks: Sept 21, 28, Oct 5, 12, 19

**Warm Hearth Village Center**, Tall Oaks Room

Class limit: 50

**Course fee: \$35**

### COURSE COORDINATOR

**Tim Pratt** is an emeritus professor from Virginia Tech’s College of Engineering. He is also a pilot interested in aviation safety.

#### Oct 12. Human Performance in Accident Causation: What We Can Learn from Examining Mistakes

**Sherry Perdue**, Co-Founder and Senior Partner of Safety Performance Solutions, Blacksburg, has spent nearly 30 years in the safety performance field. Sherry has helped hundreds of organizations improve their safety performance by managing the human dynamics of safety. Through case studies of both high-profile incidents (e.g., Three Mile Island) and everyday mishaps, this session will examine how a lack of ‘usability engineering’ can lead to problems—or even disaster.

#### Oct 19. Disaster at Sea

**Tim Pratt** will examine the sinking of the Titanic, which is probably the most famous disaster at sea, but there have been many others. This session will also examine why bridges collapse and how theoretical and wind tunnel analysis has been used to determine the cause of such collapses.

## Beginning Genealogy

This course will introduce students to the fascinating hobby of genealogy. Topics include how to get started in genealogy, record types and how to use them, free and paid websites for online research, records available in local repositories, and problem-solving strategies. Each class will feature a 30- to 45-minute informational session followed by time to practice on your own laptop or tablet. Come ready to get started on your family history.

Wednesdays, 9:00 – 10:30 a.m.

5 weeks: Sept 15, 22, 29, Oct 6, 20 (skip Oct 13)

**Corporate Research Center, Concept Room**, 1880 Pratt Dr, Suite 2018

Class limit: 20

**Course fee: \$35**

### INSTRUCTOR

**Rebecca Novy**, a retired teacher, has been doing genealogy for about 25 years and has earned two Professional Learning Certificates. She is the owner of Novy Genealogy.

## Islam in the Modern Middle East, 1945–2021

In the last 75 years an Islamic revival has reinvigorated the role of religion in the public life of the Middle East, thereby changing patterns of government, international relations, law, and faith. This course will present the earlier history of Islam; the victory of secularists following World War II; the rise of the Islamic Republic of Iran, the Muslim Brotherhood, Muslim reformers, and terrorist groups; and the issues of the treatment of minorities and reactions to the Covid pandemic.

Wednesdays, 11:00 a.m. – 12:30 p.m.

6 weeks: Sept 29, Oct 6, 13, 20, 27, Nov 3

**Warm Hearth Village Center**, Tall Oaks Room

Class limit: 50

**Course fee: \$35**

### INSTRUCTOR

Emeritus Professor **William Ochsenwald** has presented five earlier courses for the Lifelong Learning Institute. He was Consulting Editor for the *Encyclopedia of Islam and the Muslim World* and author of *The Middle East: A History*.

### CLASS SESSIONS

1. Introduction: origins of Islam; development in the Middle East; who is a Muslim; sultanate and caliphate; imperialism; modernization and reform.
2. Nationalism and secularism ascendant, 1945–1978: tracing the declining role of Islam in public life in Turkey, Iran, and most Arab states.
3. The Islamic Revival's first stage, 1979–2000: Islamic Republic of Iran, Muslim Brotherhood in Egypt, revivalists in Saudi Arabia, Muslim political parties in Turkey; terrorist groups emerge; the Iran-Iraq War.
4. The Islamic Revival's second stage, 2000–2010: revivalists in power, Turkey and Iran; al-Qa'ida and ISIS; the Shi'i crescent; oil monarchies and Islam.
5. The Islamic Revival's third stage, 2011–2021: democracy and Islam; Arab Spring; civil wars in Iraq, Syria, Libya, Yemen; continuity in Turkey and Iran.
6. Islam and minorities; Islam and Covid; summary and conclusions.





## Creating Beautiful Glass Flowers for Your Garden

The first session in September will be an in-person tour at the instructor's home garden to get inspiration for your glass flower creations. We'll discuss design elements present in vintage glass plates and bowls so that you can purchase your glass pieces with purpose.

At the second session in November, we'll assemble and create the flowers in a hands-on two-hour workshop.

A supply list will be provided to enrolled students. Supplies should be purchased between the first and second sessions. Class members might want to share or swap items they have found with classmates.

Participants are asked to wear masks for both classes.

Wednesdays, 1:30 – 3:30 p.m.

2 weeks: Sept 29, Nov 10

**Paula Golden's house**, class 1  
**Blacksburg Community Center**,

Community Room, class 2

Class limit: 15

**Course fee: \$25**

### INSTRUCTORS

**Paula Golden** has had a passion for quilting for 40 years. Her eye for pattern and color extends to creating glass flowers for her garden.

**Susan Lockwood** is a photographer whose work has been shown in many national juried exhibitions.

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## Sherlock Holmes: The Books and Beyond

The game is afoot! Since being introduced to the world in 1887, Sherlock Holmes has populated countless short stories and novels and is the most portrayed character in film and television. An industry of Sherlockian scholarship exists that treats him as a real person. This course will first describe the writings of Arthur Conan Doyle as some of the adventures of Holmes and Watson were written by others. It will then detail the long history of the pair on stage, film, and television. The multimedia class will present many great portrayals of Holmes and Watson, including recent the Sherlock series set in modern London.

These classes run for 80 minutes or so, with time for Q&A after.

Wednesdays, 2:00 – 3:30 p.m.

2 weeks: Oct 6, 13

**Zoom**

Unlimited enrollment

**Course fee: \$25**

### INSTRUCTOR

**Dan Sherman** was an economist at the American Institutes for Research, now retired. He divides his time between Alexandria and Williamsburg. He 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. In spring 2021, he taught courses on Film Musicals and "Hamilton" for LLI.

# Global Change VI

## Remediating Change—Water, Land, and Energy

This course is part of a sequence focusing on the science of Global Change. Newcomers to the series are welcome.

### COURSE COORDINATORS

**Anne McNabb** and **Don Mullins**

### CLASS SESSIONS

#### Sept 30. Impacts and Remediation of Disturbed Soils and Landscapes

Human activities, particularly surface mining, road/utility corridor development, and urbanization, disturb ever increasing areas of natural soils and surrounding landscapes. This often results in significant losses of habitat values, altered land use potentials, and associated degradation of soil and water quality. In this talk, we will review major soil and water quality impacts of a wide range of disturbances along with appropriate remedial measures.

**Lee Daniels**, Professor of Environmental Soil Science and Director, Powell River Project, VT

#### October 7. Freshwater Quality in a Time of Rapid Global Change

Freshwater quantity, quality, and biodiversity are changing in our rapidly changing world. We will review foundational information on identifying critical changes and associated case studies that have gained international recognition—for example, the role of hydraulic fracturing in altering landscape, freshwater, and local economies.

**Sally Entekin**, Associate Professor of Entomology, VT

#### October 14. Introduction to the Coastal Zone, and why do we need to worry about sea-level rise in Blacksburg?

The coastal zone is the area on land that is impacted by physical, environmental, political, societal, and economic processes that are forced by coastal or marine processes. Its size changes, and we, here in Blacksburg at 2100 feet above sea level, are part of it.

**Robert Weiss**, Professor of Geosciences and Director, Center for Coastal Studies, VT

#### October 21. Slip and Bang. Then Comes the Wave—Small, Large, Loud, and Silent Tsunamis

This talk will introduce a variety of tsunami sources from meteorite impacts, via volcanic eruptions to landslides and earthquakes. We will also look at why tsunamis are so dangerous and how they are not tidal waves.

**Robert Weiss**, Professor of Geosciences and Director, Center for Coastal Studies, VT

Thursdays, 9:00 – 10:30 a.m.

6 weeks: Sept 30, Oct 7, 14, 21, 28, Nov 4

**Zoom**

Class limit: 50

**Course fee: \$35**

#### October 28. The Transition to Clean Energy is Happening!! (But maybe not fast enough)

The development of clean energy efficiency, renewable wind and solar, and electric vehicles and batteries has been accelerating, driven by technology, economics, and especially public policy in the states and now the federal administration. However, the energy quest needed to arrest climate change is to achieve Zero-Net Emissions of carbon at least by 2050. The National Academy of Sciences and other groups have developed pathways for this quest, and they involve significant investment but also create massive co-benefits in clean air, economic savings, higher employment, and especially improved human health. Still, we have a long way to go, time is short, and change is hard.

**John Randolph**, Professor Emeritus, Urban Affairs and Planning, VT

#### November 4. Fuel Cell Technology: Recent Developments in the Pursuit of Alternate Green Energy Systems

Chemical fuel cells were invented in 1838, with the hydrogen fuel cell following almost a century later. A major use of hydrogen fuel cells was implemented in the NASA Gemini Project where there was a need for a reliable fuel source that could produce electricity and heat and with water as the sole by-product. Since that time there has been an increasing interest in developing fuel cells as an alternative energy resource that can provide a significant impact on the global challenge to move into affordable green energy systems.

**Don Mullins**, Professor Emeritus, Entomology, VT

## The Supreme Court and the Fourth Amendment

This class allows us to explore important and timely questions about police authority derived and shaped by Supreme Court decisions related to the Fourth Amendment.

- Are the police given too much (or not enough) discretion in investigating criminal activity?
- What limits are imposed on police discretion by the 4th Amendment?
- What role does the U.S. Supreme Court play in determining the extent of police authority?

The class will explore the definitions of search and seizure, who is subject to the requirements of the 4th Amendment; the scope of the so-called “warrant requirement,” the definition of probable cause; the standing requirement and its significance; the exclusionary rule; and the consequences of government violations of the 4th Amendment.

Thursdays, 11:00 a.m. – 12:30 p.m.

6 weeks: Sept 23, 30, Oct 7, 28, Nov 4, Nov 11  
(skip Oct 14, 21)

**Corporate Research Center, Crescent Room**, 2000 Kraft Dr, Suite 2100

Class limit: 20

**Course fee: \$35**

### INSTRUCTOR

**Jack Call** was on the faculty at Radford University for 34 years, retiring in 2020. He taught courses on Courts and the Criminal Process, Constitutional Rights of the Accused, and Criminal Law. He regularly writes on recent Supreme Court cases for the *Virginia Criminal Justice Bulletin*.

## Improviseational Games

Improviseational theater (“improv”) is a unique form of dramatic art. Rather than focusing on scripts, lines, sets, and props, improv celebrates the creative spontaneity that emerges “in the moment.” With an emphasis on observing the world around us, learning from one another as fellow players, and discovering stories that emerge from the convergence of “where, who, and what,” improv sees the stage as a blank canvas on which multiple engaging stories—whether dramatic, comedic, fantastic, or realistic—can be written. And, it’s never the same twice.

Improviseational theater is built through a series of interactive exercises called “games,” each with its own creative focus. In this course, we will specifically explore the work of Viola Spolin, who is credited as the founder of American improv. Each week, we will play a sequence of thematically related games that involve the senses, invigorate the creative mind, are nonjudgmental (we’re all fellow players on the journey together!), and, most importantly, are fun and insightful. The games, with roots in a social justice tradition, have been applied not just for theatrical performance, but also in applied settings spanning fields such as science, medicine, education, criminal justice, and more; participation in the games builds unique skillsets in the areas of observation, communication, and perhaps most important, empathy. No theatrical experience is required; come join in the fun!

### CLASS SESSIONS

1. Introduction to Theater Games: Warming up the senses
2. Trust Your Fellow Player: “Following the Follower” to theatrical magic

Thursdays, 1:00 – 2:30 p.m.

5 weeks: Sept 23, 30, Oct 7, 21, 28 (skip Oct 14)

**Hillel at VT**, Sanctuary Room

Class limit: 15

**Course fee: \$35**

### INSTRUCTOR

**Stephen Owen** is an active player in a number of theater game groups. In addition, he has also studied with the leading teachers of the Viola Spolin theater games improviseational method, has researched the games at the Viola Spolin archives at Northwestern University, and is trained in their delivery. Steve has completed training at the Second City Training Center in Chicago and through Theater of the Oppressed—New York City. As a criminal justice professor at Radford University, Dr. Owen has taught a course on applied improviseation as a tool to enhance observation, communication, and empathy in criminal justice settings.

3. Who Needs Props? Finding support in the space around us
4. Clear, Crisp Communication: “Giving” and “Taking” in the theatrical tradition
5. Putting It All Together: Inviting stories to emerge from theatrical play



## “Drunk on Words”: Reading Dorothy Sayers and Revisiting Lord Peter and Harriet Vane a Century Later

Whether you are a newcomer to the mystery genre or an alum of previous offerings, you’re sure to be mesmerized by Dorothy Sayers’ criminal genius. And Oxford, and 50 years of British mystery, and every kind of plot imaginable! As Sayers herself said, “Do you find it easy to get drunk on words?” “So easy that, to tell you the truth, I am seldom perfectly sober.” Join us in reading her short stories & a selection of her novels, featuring Lord Peter Wimsey & Harriet Vane!

### CLASS SESSIONS

- Week 1: Introductions, discussion of mystery as genre, Sayers as doyenne of mystery. Have *Whose Body?* read for first class.
- Week 2: *Murder Must Advertise*: setting, character, plot—Sayers’ hallmarks.
- Week 3: *Gaudy Night*: Oxford, Harriet & Lord Peter, et al.
- Week 4: Half of *Busman’s Honeymoon*: more Harriet, and the evolution of Lord Peter.
- Week 5: Other half of *Busman’s Honeymoon*; short story: “Talboys.”
- Week 6: Wrap-up

Thursdays, 1:00 – 2:30 p.m.  
6 weeks: Oct 7, 14, 21, 28, Nov 4, 11

**Zoom**

Class limit: 32

**Course fee: \$35**

### INSTRUCTOR

**Britton Gildersleeve** has been a mystery reader since she first read her father’s Sherlock Holmes. From there to Nancy Drew, then on to all the classics, and more. During this ongoing affair with mysteries, she somehow managed to work long enough to retire—and read more mysteries!

### REQUIRED READING (all by Dorothy Sayers)

*The Complete Stories*

*Whose Body?*

*Murder Must Advertise*

*Gaudy Night*

*Busman’s Honeymoon*

## Robots, Aliens, and Other Thought Experiments: The Science Fiction Short Story

This course will lead sci fi enthusiasts and those new to the genre through reading a volume of classic sci fi short stories. If time allows and interest is there, we might add on a film for discussion, as well. The course will involve lots of hand-on activities and discussion and will take little preparation time. The readings will be sometimes funny, sometimes scary, but always thought-provoking.

### TOPICS

- How science fiction reflects real-world problems and issues
- How science fiction presents the purest form of fictional invention
- How science fiction has predicted many of the world’s technologies and challenges

### REQUIRED READING

Eric Rabkin, *Science Fiction: An Historical Anthology* ISBN 0-19-503272-1

*Please read pages 1–12 and 75–112 from the collection before the first class.*

Fall 2021

Thursdays, 3:00 – 4:30 p.m.  
4 weeks: Sept 16, 23, 30, Oct 7

**Zoom**

Class limit: 25

**Course fee: \$35**

### INSTRUCTOR

**Rebecca Weaver-Hightower** is an award-winning teacher with 30 years’ experience who also happens to be one of Blacksburg’s biggest science fiction nerds. In addition to penning five academic books and a mystery novel, she also has taught science fiction film and literature multiple times and has the distinction of meeting her spouse at a Star Trek costume party.

## Appalachian Foodways

Appalachian food traditions reflect many aspects of life in the region and this course will examine four: the multicultural nature of food in coal communities, culinary artistry in Appalachia, the history and culture of home canning, and the relationships between food and music in the region.

### TOPICS

- Diverse food experiences in the Appalachian coal fields, especially Hungarian-Italian foods
- Culinary artistry in Appalachia, including the preparation and styling of foods and the beauty of cast iron
- Home canning history and methods and home canning in popular culture
- Food as a topic in Appalachian traditional and contemporary music

Thursdays, 3:00 – 4:30 p.m.

3 weeks: Oct 28, Nov 4, 11

**Blacksburg Community Center,  
Community Room**

Class limit: 15

**Course fee: \$35**

### COURSE COORDINATOR and INSTRUCTORS

**Jean Haskell** is a retired professor in Appalachian Studies from Virginia Tech and East Tennessee State University and co-editor of the *Encyclopedia of Appalachia*. **Danille Christensen** is assistant professor of Public Humanities at Virginia Tech and completing a book on home canning. **Rosemary Goss** is Professor Emerita from Virginia Tech, grew up in the coalfields of West Virginia, and has taught courses on the Appalachian family. **Katie Hoffman** is Executive Director of Create Appalachia, a non-profit assisting and advocating for artists in the region.

## En Plein Air

We'll make the most of painting outdoors as the weather permits. We'll explore and capture the beauty of nearby scenes and landmarks. A few of the inspiring locations we'll explore include the Grove, Hahn Garden, Smithfield Plantation, Duck Pond, Huckleberry Trail, and others.. When the weather precludes outdoor gathering, you will continue your lessons with at-home assignments.

The class includes individual instruction for beginning through advanced watercolor levels.

### SUPPLIES

A list of supplies will be distributed in advance. A portable easel is required. "En Plein Air Pro" is suitable and available at Amazon or [www.pleinairpro.com](http://www.pleinairpro.com).



Fridays, 9:00 – 11:30 a.m.

6 weeks: Sept 17, 24, Oct 1, 8, 15, 22

**Outdoors**

Class limit: 25

**Course fee: \$35**

**Materials fee: \$35**

### INSTRUCTOR

**Jesi Pace-Berkeley** is a Professional Fellow of the Virginia Museum of Fine Art and Artist in Residence at the Don and Catherine Bryan Cultural Series, Outer Banks.

## Exploring Regional Chinese Cuisines

This online Zoom course will explore Chinese food of four regions: Canton, Szechuan, Hunan, and eastern seaboard (Shanghai, Hangzhou, and Fujian). Each week I will describe the food, geography and agriculture of a region, regional cookbooks, and distribute 10–12 characteristic recipes. Class members may then cook at home whatever they choose from those dishes. We will discuss the recipes they used (how the recipes tasted, problems they encountered, ingredient substitutions, etc.) in the first half of the next class session followed by an introduction to the next region.

### CLASS SESSIONS

1. Introduction to Chinese Cooking and Cantonese Food: General information about characteristic flavors of Chinese cuisine in different geographic regions. Self-introductions of class members and sharing of their background with respect to cooking and eating different Chinese foods. Question and answer period about Chinese cooking. More detailed introduction to Cantonese food and brief overview of Cantonese recipes.
2. Discussion of Cantonese recipes and introduction to Szechuan/Sichuan foods.
3. Discussion of Szechuan/Sichuan recipes and introduction to Hunan foods.
4. Discussion of Hunan recipes and introduction to Eastern Seaboard foods (Shanghai, Hangzhou, and Fujian)
5. Discussion of Eastern Seaboard recipes. General discussion about all regions covered in the class.

Fridays, 10:00 – 11:30 a.m.

5 weeks: Oct 8, 15, 22, 29, Nov 5

**Zoom**

Class limit: 15

**Course fee: \$35**

### INSTRUCTOR

**Anne McNabb** has been cooking Chinese banquets since graduate school. She has >80 Chinese cookbooks and has used them all to learn about making authentic foods from the many regions of Chinese cuisine.

## Memoir and Essay Writing

We're in an age of essays and memoirs. Personal narratives fill literary journals, get featured in the *New York Times*, and become bestsellers and films. Countless people self-publish life stories for their friends and families.

In this class, students will read innovative and award-winning personal nonfiction, draft their own, and share their writing with classmates. The instructor will provide exercises to stretch your range and offer ideas for developing your work. Based on the richly collaborative workshop model—receiving peers' insights and commenting helpfully in turn—the class makes learning less narrowly instructor-based and brings more brainpower to each memoir or personal essay.

This class is suitable for both beginning and intermediate writers. Enthusiasm and a desire to read are the core prerequisites!

### RECOMMENDED READING

Tara Westover, *Educated*

John Updike, *Self-Consciousness: Memoirs*

Fridays, 11:00 a.m. – 12:30 p.m.

5 weeks: Sept 17, 24, Oct 1, 8, 22 (skip Oct 15)

**Zoom**

Class limit: 15

**Course fee: \$35**

### INSTRUCTOR

**Richard Gilbert** is the author of *Shepherd: A Memoir*, a finalist for the Ohioana Book Award, which concerns the decade he and his family lived on a farm in Appalachian Ohio. His recent essay “Animals Saved Me” won Hunger Mountain’s 2017 Creative Nonfiction Prize; “That Day at Joe’s” was first runner-up for the Proximity Narrative Journalism Award. He lives in Riner.



## Cutting the Cable: Streaming Television

Are you confused by the different options for watching your favorite shows on television? What is the difference between cable and streaming? Why do I need a Roku box or Smart TV? These and other questions will be answered in this talk by Tim Lockridge.

This talk is a repeat of Tim's well-received presentations in Fall 2020 and Spring 2021

Friday, September 17 (one session)

1:00 – 2:30 p.m.

**Zoom**

Class limit: 35

**Course fee: \$15**

### INSTRUCTOR

**Tim Lockridge** is Associate Professor of English and Director of the Professional Writing program at Miami University in Oxford, Ohio. He teaches courses about writing with technology and about visual design. His co-authored book, *Writing Workflows*, examines how writers use technology.

## Special Events: A Free Member Benefit

We will offer Free Friday Lectures by Zoom as well as several other free special events. You may sign up for as many of these free events as you plan to attend. Be sure to note whether they are by Zoom or in-person.

**Free Friday Lectures by Zoom** take advantage of Zoom webinar format to bring guest speakers to LLI who would not otherwise be available. Participants will be invited to submit questions during or after the presentation. These talks are the perfect choice for those at a distance or traveling, or for those with mobility issues who want to learn from home.

### In-person events

- EBook/audiobook training at the Blacksburg Library
- a VT history lecture by an LLI favorite, Hugh Campbell
- a workshop on Giving Wisely

The League of Women Voters of Montgomery County and NAACP–Montgomery-Floyd Radford Branch will co-sponsor two events this term on **redistricting** and **voter suppression**, both in Zoom format.

## Friday Lecture Series: Zoom Webinar Format

**1:30 – 3:00 p.m.** (1:30 – 3:30 on Oct 22)

6 sessions: Sept 24, Oct 1, 8, 22, 29, Nov 5

Register for each one separately. Unlimited enrollment.

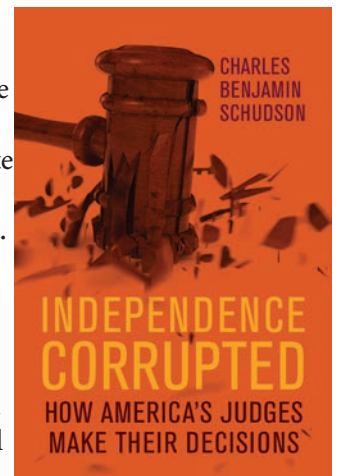
### Sept 24. Independence Corrupted: How America's Judges Really Make Their Decisions

Having served twenty-two years in trial and appellate courts, Judge Schudson understands how judges really make their decisions. In his book and teaching, he explores the personal, professional, and political pressures threatening judicial integrity like never before. With scholarship and impassioned accounts of compelling cases, he brings us behind the trial bench to see judges presiding over actual trials and sentencing. He opens doors to appellate chambers to hear judges debating life and death, multimillion-dollar damages, and priceless civil rights

**SERIES COORDINATOR:** Pat Hyer

### Charles Benjamin Schudson

is a Wisconsin Reserve Judge Emeritus and law professor. He served as a state and federal prosecutor, a trial and appellate judge, and a Fulbright Scholar teaching at law schools abroad. He has been a guest on NPR, PBS, and "Oprah," and he is the author of *Independence Corrupted / How America's Judges Make Their Decisions*, a nominee for the 2018 National Book Award.



**Oct 1. Shenandoah National Park: Natural History Highlights**

If a visit to Shenandoah National Park is on your list of future travel destinations, this preview of its many attractions may further whet your appetite. These ancient mountains harbor many secrets, encompassing geology, diverse native forests, wildlife, and a rich human history.

Naturalist Keith Tomlinson covers the big picture, from geological origins to present-day conservation efforts, providing an intimate appreciation for the unique natural history of the park

**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. He is author of numerous technical and popular articles on the conservation of plant diversity, public gardens and environmental education.



**Oct 8. Mosaic for Earth: Celebrating Nature through Music and the Visual Arts**

Bigler’s original composition, *Mosaic for Earth*, will be performed by the Virginia Tech Choirs, Blacksburg Master Chorale, Blacksburg Children’s Chorale, and Virginia Tech Philharmonic on March 29, 2022, at the Moss Arts Center. *Mosaic for Earth* weaves together music, literature, visual arts, and science to celebrate the wonders of nature and explore humanity’s impact on the environment. For this session, Bigler will discuss his creative process including musical and harmonic styles and influences, structure in *Mosaic for Earth*, orchestration considerations, influence of technology on his creative process, and how he selected the texts for the choir and soloists.

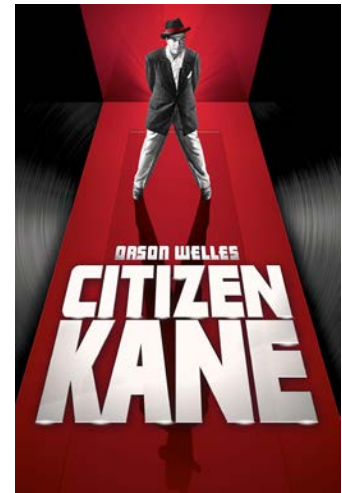


**Dwight Bigler**, Virginia Tech Director of Choral Activities, has degrees in choral conducting and piano performance. He also worked as pianist and assistant conductor of the Dale Warland Singers. His choral compositions are published by Alliance, Boosey & Hawkes, Hinshaw, Oxford, and Walton.

**Oct 22 (1:30-3:30). Citizen Kane: What Makes It Great**

At age 25, Orson Welles directed and starred in what some would say is the greatest film ever made. Produced nearly 80 years ago, Kane was immediately recognized for its technical brilliance and creative energy. This lecture will describe the making of this great film, its creators, and the controversies behind it. Although the talk will include many clips from the film to demonstrate its innovations, students are urged to watch the film beforehand if they can.

**Dan Sherman** was an economist at the American Institutes for Research, now retired. He divides his time between Alexandria and Williamsburg. He 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. He taught LLI courses on Broadway Musicals in spring 2021.



**Oct 29. Science and Cultural Heritage: From Michelangelo to Maya Blue**

**Giacomo Chiari** works at the nexus of science, art, history, and culture. It has taken him around the world to explore and preserve some of its most important cultural artifacts, from inside newly discovered pyramids in Mexico, to the intimacy of the Sistine Chapel Last Judgment. Join us to learn how he applies his scientific expertise to analyze and preserve ancient and valuable treasures.



**Giacomo Chiari** retired as Chief Scientist at the Getty Conservation Institute in 2013. Over his ten years at the Getty Museum, he pioneered new ways to use scientific instrumentation in cultural conservation, including non-invasive techniques to obtain information from an art object. Prior to his appointment at the Getty, Chiari had a 35-year career as Professor at the University of Turin, Italy, where he analyzed a large number of cultural heritage objects, including the censor panels of the Last Judgment by Michelangelo.

## Nov 5. Virginia's Quilts

Follow the steps of Virginia quilt makers as we tour through the mountains, valleys and the Eastern Shore while viewing a sampling of the quilts and learning a little history along the way. This talk and the quilt images were derived from the study of more than 4,500 Virginia quilts, meticulously examined by the Virginia Consortium of Quilters' Documentation Project and published in Golden's co-authored book, *Quilts of Virginia...* Learn about quilted armor of the 17th century and crazy quilts of the 19th century; and see images of personal family and museum treasures.

**Paula Golden** loves to share the history, techniques and art of quilting with students of all ages. She is a co-author of the *Quilts of Virginia, the Birth of America Through the Eye of a Needle, 1607–1899*. She teaches nationally and internationally, has had patterns and quilts in a variety of publications, and displayed her quilts in private and public collections.



## More Special Events!

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

### Sept 22. Enjoy Free Audio Books, eBooks, and Magazines on Your Devices

**Two in-person sessions, choose one.**

Wednesday, September 22

- 10:30 – 12:30 p.m. – **Apple** Devices
- 2:30 – 4:30 p.m. – **Android** Devices

### Blacksburg Library Community Room

200 Miller Street, Blacksburg

In-person; limit 10 per session

For both sessions, you will need:

- A Montgomery-Floyd Regional Library card in good standing
- OverDrive's Libby app downloaded in advance

The library offers 'book-a-librarian' appointments for one-on-one learning if you need assistance in advance of the class with accessing the app store to download OverDrive's Libby app.

#### Morning session for Apple devices

Bring your Apple device (such as an iPad, iPhone, iPod) to the 10:30-12:30 session and library experts will teach you how to read eBooks and magazines, and listen to audiobooks, all for free with OverDrive's Libby app and your Library. Your device will need to have at least iOS 9.0 to use the Libby app; download Libby from the App Store. You will need your Apple ID and password.

#### Afternoon session for Android devices

Bring your Android device (such as a Samsung, LG, Nexus, etc) to the 2:30-4:30 session and library experts will teach you how to read eBooks and magazines, and

### Sept 22. Redistricting in Virginia: The Challenge of Drawing Fair Maps

Wednesday, Sept 22, 1:30 – 3:00 p.m.

**Zoom** – limit 24

*This event is co-sponsored by the League of Women Voters of Montgomery County*

In 2020, Virginia Voters approved a Constitutional Amendment requiring the drawing of legislative districts by a nonpartisan commission of legislators and citizens. The goal is to create districts (and legislatures) that represent the people, not guarantee legislators their jobs. But drawing the districts is harder than it might seem depending on how one defines priorities. Several apps allow citizens to imagine districts for their areas.

Join us for a demonstration of the apps, then participate in small discussion groups to define "communities of interest" for our area and to see potential districts that result from choices made.

**Peggy Layne** is a member of the League of Women Voters of Virginia group monitoring and commenting on the work of the Redistricting Commission. She attends meetings of the Virginia Redistricting Commission as an observer and conducted workshops on redistricting for various organizations.

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listen to audiobooks, all for free with OverDrive's Libby app and your library card. Your device will need to have at least Android 5.0 (Fire OS 5.0 for Kindle Fires) to use the Libby app; download OverDrive's Libby app from the Google Play Store (Amazon App store for Kindles). You will need your Google account and password.



## Voter Suppression and the Future of Democracy

Thursday, Oct 7, 7:00 – 8:30 p.m.

**Zoom webinar**, unlimited enrollment

Widespread charges of voter fraud in the 2020 election led many state legislatures to enact laws that make voting harder, especially for certain groups of people, justifying these actions as enhancing election integrity. These moves follow decades of voter suppression laws and gerrymandering to control election outcomes.

What will be the impacts of these acts? What should be the balance of power between states and the federal government in determining how citizens vote? How should we think about voting rights in the 21<sup>st</sup> century, and what actions can we take to ensure that all citizens can vote in convenient and reliable ways?

CO-SPONSORS

League of Women Voters—Montgomery County

NAACP—Montgomery-Floyd-Radford Branch

**Rebecca Green** is the Herbert Kelly Professor for Excellence in Teaching and Professor of the Practice of Law at William and Mary Law School, where she co-directs of the [Election Law Program](#). She served as a member of the [National Task Force on Election Crises](#) in the years leading up to and during the 2020 election. Professor Green is regularly quoted in national media including the *New York Times*, *The Guardian*, *Forbes*, the *New Yorker*, the *Washington Post*, and Politico. During the 2020 election cycle, she provided commentary on C-SPAN, PBS Newshour, the BBC, and elsewhere.



## Giving Wisely: Making an Impact with Your Charitable Gifts

Friday, Oct 15, 1:30 – 3:00 p.m.

**Warm Hearth Village Center**

Class limit: 40



You don't have to be a millionaire to make a charitable gift that will have lasting impact on the community or to a cause that is important to you. Join us to learn how to make meaningful and strategic charitable gifts in ways that will reflect your interests and values and have greatest impact.

We'll start with an overview of how to assess non-profit organizations of interest to you and evaluate their capacity to use your gift wisely. We'll talk about how you can build an endowment for a cause you are interested in and make gifts through a variety of financial strategies during your lifetime or through your will.

We'll break into small groups to share experiences with charitable giving, including the joy of having a positive impact on an individual life or an important cause. You'll have plenty of opportunity to ask questions about financial strategies or possible local non-profits.

**Jessica Wirgau** has been the chief executive officer of the Community Foundation of the NRV for more than 10 years. She has guided many individuals and families in their decision making about how to make lasting contributions to non-profits serving needs in the NRV.

Fall 2021



## From VAMC to VPI&SU: Transformative Presidents and Moments in Virginia Tech History

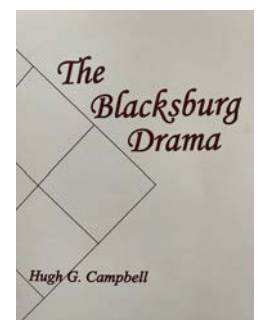
Friday, Nov 10, 1:30 – 3:00 p.m.

**Warm Hearth Village Center**

Class limit: 50 Open to Warm Hearth residents

For nearly 150 years, Blacksburg history has been closely intertwined with the growth and development of its fledgling college, the Virginia Agricultural and Mechanical College (VAMC), into a major research university. This talk will focus on a period of transformation of VAMC under President McBryde (1891–1907) through two world wars and eventually a second period of transformation under President T. Marshall Hahn in the 1960s. Hear stories of how VT got its iconic collegiate gothic architecture, how land near the Duck Pond and Stadium Woods turned into trailer parks to house returning veterans, and how Hahn's vision created a path for VPI to become a large, modern, coeducational, racially diverse research institution with a full range of curricula.

**Hugh Campbell** came to Virginia Tech in 1955 to teach mathematics. After a long career as a faculty member, he has devoted his time to researching the history of Blacksburg and sharing this knowledge in many ways. He recently published *The Blacksburg Drama: A History of Blacksburg in Three Acts*.





# Fall 2021 Registration



LIFELONG LEARNING INSTITUTE  
at VIRGINIA TECH™

There are three ways to register this fall beginning at **10:00 a.m., Tuesday, September 7:**

- Online with a credit card **\*\*\*best option\*\*\***
- On the phone using a credit card
- Walk-in or mail-in with credit card information or check

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

## ONLINE REGISTRATION

Familiarize yourself with the courses and virtual events before logging in to register. Note your preferences and have additional choices identified in case your preferred courses are sold out. You will have the opportunity to add your name to a wait list for sold-out courses at the end of the registration process.

Online registration opens **Tuesday, September 7 at 10:00 a.m.**

To register, go to the LLI homepage, [www.cpe.vt.edu/lifelonglearning/](http://www.cpe.vt.edu/lifelonglearning/), select **REGISTER**, click on the + sign to expand the online registration instructions, scroll down, and click on the **Register Online** button to begin your registration.

### 1. Login page:

- a. If you have an account, select **I have an account already** and enter your user name and password. Select **Login**. If you have forgotten either or both of these, click on “Forgot User Name” or “Forgot Password.” If you have forgotten your user name, your user name will be emailed to you. If you have forgotten your password, you will be sent a link to reset your password (the link expires after four hours). Please make a note of this information for easy retrieval in the future.
- b. If you are new to LLI, select **New User**. You will be asked to choose your user name, enter your information, select **Register**, and follow the directions.

**2. Membership page:** Fall term membership is required (annual membership is no longer available). No action is required on this page. Scroll to the bottom and **Continue**.

**3. Course and Special Event Selection page:** select your classes by using the dropdown box and selecting “1” next to each desired class and/or event. When you have completed your class selections, click **Continue**.

**If a desired class is “sold out,”** you will be offered an opportunity to add your name to the wait list at the end of the registration process.

**4. Additional Information page:** respond to the required questions and click to agree that you will not share any Zoom links.

**5. Review and Pay page:** review your course selections. Select your payment method, agree to the policy statements, then select **Pay and Register**.

**6. Credit Card page:** enter your credit card information as required.

**7. Receipt and Confirmation page:** the receipt will include confirmation of your courses and events. Zoom links, if needed, will be sent by email at a later date.

## PHONE REGISTRATION

You may register by phone beginning at 10:00 a.m. on September 7. Please call 540-231-5182. You will need to give your credit card information to the registrar.

## WALK-IN OR MAIL-IN REGISTRATION

A printed registration form can be downloaded in pdf format from the LLI website beginning August 31. Mail the completed form with your check or credit card information to the LLI Registrar, Continuing and Professional Education, Virginia Tech Mailcode 0272, 702 University City Blvd, Blacksburg, VA 24061. The registration form and payment information may be dropped off at CPE **beginning at 10:00 am, September 7. Early registrations will not be accepted.**

### NEED HELP?

Please contact CPE Registration at 540-231-5182. You will be routed to someone who can take your registration or assist with technical problems. Leave a detailed message with contact information if no one is available to answer your call.

# Fees and Policies



**LIFELONG LEARNING INSTITUTE**  
at VIRGINIA TECH™

## FEES

Fall term membership is \$50. (An annual membership option is no longer available.) You **must** be a member to register for a course and to participate in free virtual events.

LLI courses are \$35 per course for classes of three or more sessions and \$25 for courses of two sessions. One-session classes are \$15. Some courses require an additional materials fee or purchase of a textbook or supplies. Additional fees or costs are noted in the course description. Special events are free to members.

## 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 Registrar, phone 540-231-4364. All requests are confidential.

## COURSE WAIT LISTS

If a desired course is full, you will have the opportunity to add your name to a wait list at the end of the registration process. You may also call the LLI Registrar (540-231-4364) to put your name on the wait list. If an opening occurs, wait listed members will be contacted in order.

## GUESTS

LLI courses are intended for LLI members and official partner organizations only. LLI students are not permitted to share Zoom access links for courses or special events with any unregistered person.

## TO ADD A COURSE

If you are already registered for the term and wish to add another course, please contact the LLI Registrar at 540-231-4364 or [heidil@vt.edu](mailto:heidil@vt.edu) for assistance. If the course is not full, it may be added to your schedule.

## TO DROP A COURSE OR EVENT

If you need to drop a course before it has begun or an event for which you registered, please notify the LLI Registrar (231-4364 or [heidil@vt.edu](mailto:heidil@vt.edu))

## 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.

## SCHEDULE CHANGES

All schedule changes and last-minute class cancellations will be communicated by email from the Class Assistant (or Instructor). Email is our primary means of communication. Please check your email regularly.

## MAKEUP CLASSES

If a makeup class is scheduled because of a cancellation, you will be notified by email of the date and time.

## ACCOMMODATIONS

If you are an individual with a disability and desire accommodation or you have questions about the physical access provided at a location, please contact the LLI Registrar at 540-231-4364 or contact us by email at [lifelonglearning@vt.edu](mailto:lifelonglearning@vt.edu) at least 14 days in advance of the start of class or the event.

# Learning with Zoom: A Member Guide



## What is Zoom?

Zoom is a video conferencing software application that allows you to see and hear others in an engaging, interactive way.

## How do I join a class in Zoom?

You will receive a Zoom link for your upcoming LLI at VT class(es) in an email about one week prior to your first class meeting, and in a reminder email prior to each class meeting. Click on the link (or copy and paste the link into your web browser). You will use the same link for every class session. You can attend a class session using your laptop or desktop (Windows or Mac), tablet, or smartphone (iPhone or Android).

## If you haven't used Zoom before...

You can download the free Zoom application on your computer/laptop or device either by clicking on the link in a meeting invitation or by visiting [zoom.us/download](https://zoom.us/download). If you are using the Zoom website, select Zoom Client for Meetings if you have a computer or laptop (either Apple or Windows). If you have a phone, iPad, or tablet, scroll down and select Zoom Mobile Apps.

## What equipment do I need?

At the most basic level, all you need to use Zoom is a smartphone. However, if you have access to a computer or mobile device you can use the full capabilities of Zoom.

The following equipment will enhance your experience but is NOT necessary:

- **Web camera:** A camera will increase your connection with your instructor and your peers by allowing you to see each other face-to-face. If you do not have access to a web camera, you will still be able to see the instructor. Cameras are built into most computers and phones, and you probably don't need a separate one. But use your preferences/settings to be sure it is turned on.
- **Headsets/earbuds/airpods with microphone.** These will let you hear and/or be heard more clearly. This does not need to be fancy equipment; it can be the same as the headphones you might use with your phone.
- **Charger:** Charging your device before and/or during class will ensure that you do not have an unexpected power outage interrupting your learning.

## Help is available

Go to [tinyurl.com/lli-vt-zoom](https://tinyurl.com/lli-vt-zoom) to find Zoom Basics training along with additional tips and tricks to make your Zoom experience more enjoyable.

A Zoom Class Assistant will be assigned to every Zoom class to help class members with the technology as well as with other class management activities. If you're experiencing trouble connecting to Zoom, first contact your Zoom Class Assistant. You can also call 540-231-4364 or email [heidil@vt.edu](mailto:heidil@vt.edu).

### The Tech Support Team

Carolyn Meier, Carolyn Rude,  
Diana George, Sandy Hagman

Photo by Mary Ann Johnson



## Volunteer!

The Lifelong Learning Institute at Virginia Tech thrives on the contributions of its volunteers. Please consider joining the ranks of those who contribute time, service, and expertise. Send a note with your interest to [lifelonglearning@vt.edu](mailto:lifelonglearning@vt.edu) or complete the volunteer interest form on the LLI website.

### TEACHING

We welcome your suggestions for courses, lectures, and programs. Send your ideas directly to the Program Committee Chair, Pat Hyer ([hyerp@vt.edu](mailto:hyerp@vt.edu)). We also invite you to teach a course in an area of your own expertise. Complete and submit the course proposal form online (under the Volunteer tab of the LLI website, [www.cpe.vt.edu/lifelonglearning/](http://www.cpe.vt.edu/lifelonglearning/)).

### INSTRUCTIONAL SUPPORT: Class Assistants

We seek and train volunteers to serve as class assistants. Responsibilities may include distributing classroom information, setting up and restoring the room, introducing the instructor, and assisting with technology. Class assistants receive Zoom training to support online learning.

### COMMITTEE WORK: Program, Membership, Instructional Support, Social Events, Finance

We actively recruit new members to serve on our five LLI committees: Program, Membership, Instructional Support, Social Events, and Finance.

### OCCASIONAL ASSISTANCE

We seek volunteers for a variety of tasks that do not require sustained commitment. Let us know, for example, if you have newsletter writing / editing skills, if you could take photographs of LLI events, drive a van for one of our field trips, or help out with classroom AV.

By their effort and talents, volunteers create the spirit and shape the experience of LLI. We look forward to welcoming newcomers into our vibrant community of support.



**Volunteers:** Penny Tully, Phyllis Eschenmann, Bev Walters

Photo by Pat Hyer

## Donate!

### Support the Lifelong Learning Institute at Virginia Tech

LLI has become an important part of the quality of life for retirees in the New River Valley and an effective outreach program for Virginia Tech. Your support will allow the LLI at Virginia Tech to grow this important community resource.

The Lifelong Learning Institute is an entity of the Division of Outreach and International Affairs at Virginia Tech. All gifts to LLI (excluding membership and course/event-related fees) are fully tax deductible to the extent allowable by law. Designated gifts are received and managed by the Virginia Tech Foundation for the purpose of growing and sustaining the Lifelong Learning Institute.

#### Payment Options

**Online** Please go to [Virginia Tech Foundation / LLI Giving Page](#). Complete the form. Be sure to specify "Lifelong Learning Institute" in the "Designation" box.

**By check** Make checks payable to Virginia Tech Foundation, Lifelong Learning Institute in Memo Line.

Mail to: Virginia Tech Foundation, 902 Prices Fork Road, Blacksburg, VA 24061