LIFELONG LEARNING INSTITUTE

AT VIRGINIA TECH...



For Curious Adults 50 and over in the New River Valley



FALL TERM 2018

COURSE CATALOG



LLI at Virginia Tech	1
Membership Benefits and Fees	2
Courses at a Glance	3
Fall 2018 Course Descriptions	6
Special Events and Tours	21
How to Register	33
What You Need to Know	34
Class Locations	35
Volunteer Opportunities	36
Membership and Course Registration Form	37
Special Event Registration Form	39

What is 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.

LLI enjoys the strong support of the Division of Outreach and International Affairs and from the university community in general, which provides infrastructure (registration, website development, catalog design, office space, classrooms, current and retired faculty, and start-up funding) for the initiative. But LLI is first and foremost a member organization, run by a Board of Directors and a corps of dedicated volunteers committed to meeting the interests of its members throughout the New River Valley. We welcome your involvement and ideas!

COVER PHOTO

Member artists and their instructors at LLI art exhibition at the P. Buckley Moss Gallery, May 2018. Photo credit: Peter Magolda

Front row (L to R): Marcy Guenette, Jesi Pace-Berkeley (watercolor instructor), Rhoda Janosik, Cynthia Hayes, Lois Stephens (oil painting instructor), Jane Abraham

Back row (L to R): Tom Reisinger, Art Buikema, Terry Wildman, Anne Giles, Leah Coffman, Linda Correll

CLERY ACT STATEMENT

The Virginia Tech Annual Campus Security and Fire Safety Report (main campus only) includes statistics for the past three years. The report is available at www.police.vt.edu/clery. A printed copy is available upon request by calling 540-231-6183.

EEO STATEMENT

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees, or applicants or any other basis protected by law. For inquiries regarding non-discrimination policies, contact the Office of Equity and Access at 540-231-2010 or Virginia Tech, North End Center, Suite 2300 (0318), 300 Turner St. NW, Blacksburg, VA 24061.





LLI at Virginia Tech Going Strong in Year Four!

It was the Fall of 2014 when the idea of an LLI at Virginia Tech was first seriously discussed. Back then, it was easy to imagine that we could create something that would nurture the minds of area seniors and build community among its members. We had a lot to work with: other LLI models, active and retired faculty from area institutions, a supportive administrative home at Virginia Tech, and some recently retired volunteer leaders who wanted to pour their energy into building something new and lasting for the community. But who knew that we would have more than 450 members by the end of the third year? Or that members would travel together to explore great destinations? Or that so many community partners would embrace LLI and host amazing outreach programs? Or that dozens of gifted instructors would find such satisfaction in teaching about their passions to our audience? In a very short time, our LLI has turned out to be even more than we imagined.

We are now starting our fourth year and proud to offer 24 courses and more than 20 special events this fall. Our gratitude to all the volunteer instructors and committee members, special event partners, and the staff at Continuing and Professional Education is immense. We built it together and the response has been deeply rewarding. Join us this fall. Build new and lasting friendships with members who share a love of learning and want to expand their understanding of the world in which we live.

Board of Directors, Lifelong Learning Institute at Virginia Tech

Jerry Niles, Chair
Tamara Hodsden, Vice Chair
Susan Short, Associate VP for Engagement
Jeanette Cooper, CPE LLI Program Director
Pat Hyer, Chair, Program Committee
Judy Ridinger, Chair, Social Committee
Bev Walters, Chair, Volunteer Committee
Paul French, Chair, Membership Committee

Diane Akers, At-large Member
John Hillison, At-large Member
Dean Spader, At-large Member
Penny Tully, At-large Member
Linda Woodard, At-large Member
Leah Coffman, Recording Sec and
CPE Assistant Program Coordinator

Contact information for LLI Registrar



Leah Coffman, (lcoff@vt.edu), 540-231-4364

General Registration Phone: 540-231-5182

Online registration: http://www.cpe.vt.edu/lifelonglearning/

Address for mailing forms or walk-in registration:

Continuing & Professional Education Virginia Tech, Mail Code 0272 702 University City Blvd. Blacksburg, VA 24061

General email: lifelonglearning@vt.edu

Facebook: https://www.facebook.com/vtlifelonglearning/



Membership Benefits

We welcome all who are interested in the mission and goals of the Lifelong Learning Institute at Virginia Tech. There are no prerequisites, educational or otherwise, for membership 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. Membership provides:

- Eligibility to register for a wide variety of unique classes at convenient and accessible locations at Virginia Tech and around the NRV community (class tuition and special fees apply).
- · Printed course catalog mailed to your home.
- Visitor parking passes to attend on-campus classes or tours (if needed).
- A host of free special events, tours, and talks, highlighting the rich cultural history of the New River Valley, the arts, and the latest research and education initiatives happening on campuses in the region.
- One free session of the Sampler, no registration required.
- Opportunities to travel with other LLI members to great destinations.
- A community of engaged and engaging peer members.

Fees and Registration

Most classes for Fall 2018 term will begin the week of October 1; courses complete by the end of November. Special events start in September and continue through early December. Courses typically meet one day per week for 1½ hours from three to six weeks. However, the pattern varies for some courses. Please note the length of the class and the specific class meeting dates detailed in each course description before registering for that course.

Fall term-only membership is \$45. Annual membership is \$75 and includes the Spring 2019 term. You must be a member to register for a course and to attend special member events.

LLI courses are \$35 per course. Some courses require an additional materials fee or purchase of a textbook or supplies. Additional fees or costs are noted in the course description.

Registration for Fall 2018 opens Monday, August 27, 2018.



LLI Fall 2018 Courses at a Glance

Monday Tuesday Wednesday **Thursday Friday** 9:00 - 10:30, 5 weeks 9:00 - 10:15, 6 weeks 9:00 - 10:30, 5 weeks 9:30 - 11:00, 6 weeks 9:00 - 12:00, 6 weeks Finding Hidden Treasures in Sampler (limit 75) Moby Dick-An Unconventional Global Changes IV: Watercolor with Jesi the Archives (limit 25) (limit 15) Warm Hearth Village Classic (limit 15) **Exploring Change from** Blacksburg Com Ctr, Corporate Research Center, VT Public Safety Bldg, 155 Center Many Perspectives (limit 36) Community Room 1880 Pratt Dr., Suite 2018 Oct 2, 9, 16, 23, 30, Nov 6 Oct 3, 10, 17, 24, 31 Corporate Research Center, Oct 5, 12, 19, 26, Nov 2, 9 Oct 1, 8, 15, 22, 29 1880 Pratt Dr., Suite 2018 Oct 4, 11, 18, 25, Nov 1, 15 10:45 - 12:15, 6 weeks 9:00 - 10:30, 5 weeks (skip Nov 8) 9:00 - 10:30, 4 weeks 10:30 – 12:00, 5 weeks Learn Duplicate Bridge TED Talks (limit 25) Facebook for Beginners Perspective Drawing VT Public Safety Bldg, 153 (limit 24) (limit 10) Salvador Dali Style! Oct 2, 9, 16, 23, 30, Nov 6 Blacksburg Com Ctr, Game 1:00 - 2:30, 6 weeks Corporate Research FUNdamentals of Plant (limit 15) Room Center, 1880 Pratt Dr., Blacksburg Com Ctr, Oct 3, 10, 17, 24, 31 Propagation (limit 15) 1:00 - 2:30, 4 weeks Suite 2008 Community Room VT Hahn Garden, Scenes from the History Oct 12, 19, 26, Nov 2 Oct 1, 8, 15, 22, 29 Greenhouse Classroom of Virginia Tech, Part Two 11:00 - 12:30, 4 weeks Oct 4, 11, 18, Nov 1, 8, 15 (limit 32) Modern Turkey: Experiment in 11:00 - 12:30, 6 weeks (skip Oct 25) 11:00 - 12:30, 6 weeks VT Public Safety Bldg, 153 Democracy (limit 50) Novels of Marilynne Investigating the Kennedy Oct 2, 9, 16, 23 The German Club Manor Robinson, Part Two Sept 26, Oct 3, 10, 17 1:00 - 2:30, 6 weeks Assassination: What Really (limit 16) Happened? (limit 25) Founding Principles of the Hillel at Virginia Tech 1:00 - 2:30, 5 weeks VT Public Safety Bldg, 153 American Regime (limit 32) Oct 5, 12, 19, 26, Nov 2, 9 Preserving Memories-1:00 - 2:30, 6 weeks Oct 1, 8, 15, 22, 29, Nov 5 VT Public Safety Bldg, 153 Organizing Photographs Poetry: Words That Sing and Oct 4, 11, 18, Nov 1, 8, 15 and Creating Scrapbooks Dance for a Living (limit 32) (skip Oct 25) 11:00 - 12:30. 6 weeks Hillel at Virginia Tech (limit 15) Conversational Spanish Blacksburg Presbyterian Oct 3, 10, 17, 24, 31, Nov 7 (limit 10) Church 3:00 - 4:30, 6 weeks VT Public Safety Bldg, 155 The Supreme Court and the Oct 9, 16, 23, 30, Nov 6 3:00 - 4:30, 3 weeks Oct 1, 8, 15, 22, 29, Nov 5 Criminal Process (limit 32) Basics of Digital Photography VT Public Safety Bldg, 153 1:30 - 3:00. 6 weeks (limit 15) Sept 27, Oct 4, 18, Nov 1, Hillel at Virginia Tech 1:00 - 2:30, 6 weeks George Eliot's Middlemarch 8, 15 (skip Oct 11, 25) Oct 3, 10, 17 "Looking Through a Glass (limit 15) Onion": Reconsidering the VT Public Safety Bldg, 155 Beatles (limit 35) Oct 2, 9, 16, 23, 30, Nov 6 Hillel at Virginia Tech Oct 1, 8, 15, 22, 29, Nov 5 1:00 - 3:30, 3 weeks You Can Cook Chinese, Too (limit 12) Instructor's home Oct 1, 8, 15 3:00 - 4:30, 6 weeks Wine Appreciation (limit 25) Vintage Cellar Oct 1, 8, 15, 22, 29, Nov 5



LLI Fall 2018 Courses and Events at a Glance by Topic

	Courses	Events
Art	Perspective Drawing Salvador Dali Style! (Mon)	Holiday Wreath Making at Historic Smithfield,
AIT	Preserving Memories-Organizing Photographs	Oct 12 and Nov 11
	and Creating Scrapbooks (Tue) Basics of Digital Photography (Wed)	Bus Tour of Craig County Barn Quilts and Lunch at the Old Brick Hotel, Oct 24
	Watercolor with Jesi (Fri)	Make a Metal Casting with VT FIRE, Nov 9
Current Issues	TED Talks (Tues)	Who Gets to be an American? Immigration Policy
	The Supreme Court and the Criminal Process (Thurs)	and U.S. Values, Oct 4 Disrupting Pipelines of Inequality – Dialogue on Race, Nov 12
		Pre-performance Panel: What Is Memory? Nov 14
History	Finding Hidden Treasures in the Archives (Mon)	Blacksburg History by Bus, Sept 28 or Nov 1
	Investigating the Kennedy Assassination: What Really Happened? (Mon)	Field Trip to Edith Bolling Wilson Home, Nov 7
	Scenes from the History of Virginia Tech, Part Two (Tues)	
	Modern Turkey: Experiment in Democracy (Wed)	
	Founding Principles of the American Regime (Thurs)	
Language	Conversational Spanish (Mon)	
Literature /	George Eliot's Middlemarch (Tues)	Reel Talk: Mondays at the Lyric, Starts Sep 24
Writing / Film	Moby Dick-An Unconventional Classic (Wed)	
	Poetry: Words That Sing and Dance for a Living (Wed)	
	Novels of Marilynne Robinson, Part Two (Fri)	
Living Well /	You Can Cook Chinese, Too (Mon)	Wine Tasting and Social at Whitebarrel Winery, Nov 1
Personal Growth	Wine Appreciation (Mon)	Know Your Community: TimeBanking, Nov 6
	Learn Duplicate Bridge (Wed)	
Local Culture /	Sampler (Tues)	Private Tour of Historic Smithfield, Oct 17
Potpourri		Holiday Tea at Historic Smithfield, Dec 3
Music	"Looking Through a Glass Onion": Reconsidering the Beatles (Mon)	
Science, Environment	Global Changes IV: Exploring Change from Many Perspectives (Thurs)	Really Local Food: A Field Trip to Glade Road Growing, Sept 27
	FUNdamentals of Plant Propagation (Thurs)	A Drone by Any Other Name, Oct 10
		Violent Universe at the Radford University Planetarium, Oct 12
		Gone with the Wind: A New Look at Bird Migration, Oct 16
		Red Sun Farms and Pulaski Grow Field Trip, Oct 19
		Using Science to Overcome Educational, Health, and Social Disparities, Nov 13
Technology	Facebook for Beginners (Fri)	Protecting Yourself Online and Other Useful Technology Advice, Sept 28
		Enjoy Movies, Music, eBooks, Audio Books, and More on Your Devices, Nov 12



LLI Fall 2018 Special Events

Date	Day/Time/Location	Type of Event	Event Title	Limit
Beginning September 24	Mondays, 12:15 – 1:00 p.m., The Lyric Theatre	Discussion	Reel Talk: Mondays at the Lyric	No limit
September 27	Thursday, tour 3:30 – 4:30 p.m., then stay for food and drink, Blacksburg	Field trip, Social	Really Local Food: A Field Trip to Glade Road Growing	25
September 28	Friday, 9:30 a.m. – 12:00 p.m., Blacksburg Community Ctr	Bus/walking tour	Blacksburg History by Bus	22
September 28	Friday, 2:30 – 4:00 p.m., Hillel at Virginia Tech	Lecture/Help session	Protecting Yourself Online and Other Useful Technology Advice	15
October 4	Thursday, 7:00 – 8:30 p.m., Blacksburg Town Council Chambers	Panel Discussion	Who Gets to be an American? Immigration Policy and U.S. Values	100
October 10	Wednesday, 9:00 - 11:00 a.m., Drone Park, VT Campus	Lecture, hands-on demo	A Drone by Any Other Name: An Introduction to Unmanned Aircraft Systems	20
October 12	Friday, 2:00 – 3:30 p.m., Radford University Planetarium	Field trip	Violent Universe at the Radford University Planetarium	55
October 12 and November 11	Part 1: Friday, 4:30 – 5:30 p.m., Smithfield Plantation Part 2: Sunday, 4:30 – 6:00 p.m., Smithfield Plantation	Walk to gather plant material Craft workshop	Holiday Wreath Making at Historic Smithfield	10
October 16	Tuesday, 10:30 – 11:30 a.m., Warm Hearth Village Ctr	Lecture	Gone with the Wind: A New Look at Bird Migration	75
October 17	Wednesday, 2:00 – 3:30 p.m., Smithfield Plantation	Tour	Private Tour of Historic Smithfield	15
October 19	Friday, 9:30 a.m. – 3:00 p.m., Pulaski/Draper	Field trip	Red Sun Farms and Pulaski Grow Field Trip	18
October 24	Wednesday, 9:30 a.m. – 4:00 p.m., Craig County	Field trip, lunch	Bus Tour of Craig County Barn Quilts and Lunch at the Old Brick Hotel	22
November 1	Friday, 1:30 – 4:00 p.m., Blacksburg	Bus/walking tour	Blacksburg History by Bus	22
November 1	Thursday, 5:00 – 7:30 p.m., Whitebarrel Winery	Social	Wine Tasting and Social at Whitebarrel Winery	75
November 6	Tuesday, 10:30 – 11:30 a.m., Warm Hearth Village Ctr	Orientation	Know Your Community: TimeBanking	50
November 7	Wednesday, 9:30 a.m. – 2:30 p.m., Wytheville	Tour, Lunch	Field Trip to Edith Bolling Wilson Home	22
November 9	Friday, 1:00 – 3:00 p.m., Kroehling Foundry, VT	Tour and Hands On	Make a Metal Casting with VT FIRE	20
November 12	Monday, 10:30 a.m. – 12:30 p.m., Blacksburg Public Library	Hands on demo/ instruction	Enjoy Movies, Music, eBooks, Audiobooks, and More on Your Devices (Apple)	10
November 12	Monday, 2:00 – 4:00 p.m., Blacksburg Public Library	Hands on demo/ instruction	Enjoy Movies, Music, eBooks, Audiobooks, and More on Your Devices (Android)	10
November 12	Monday, 3:00 – 4:30 p.m., Warm Hearth Village Ctr	Panel plus discussion	Disrupting Pipelines of Inequality – Dialogue on Race	75
November 13	Tuesday, 10:00 – 11:15 a.m., Warm Heath Village Ctr	Lecture	Using Science to Overcome Educational, Health, and Social Disparities	75
November 14	Wednesday, 6:00 – 7:00 p.m., Moss Arts Center	Panel	Pre-performance Panel: What Is Memory?	35
December 3	Monday, 3:00 – 4:30 p.m., Smithfield Plantation	Tea, music	Holiday Tea at Historic Smithfield	24



Finding Hidden Treasures in the Archives

This course will introduce participants to Special Collections in the library at Virginia Tech. Each week we will take a look at books and manuscripts from the collection to explore a larger theme and discuss how these items depict, represent, and exemplify the theme in different ways. We'll talk about issues in the archives field, how those issues influence what archivists do, and their effect on the historical record. This will be a hands-on, eyeson course with participants being able to see and handle materials from Special Collections.

CLASS SESSIONS

- 1. Introduction to Special Collections and Archives: who we are; what we do and why we do it; what we collect
- 2. War and Conflict: the home fronts and the battlefields of the Civil War and World Wars I and II
- 3. Hidden and Silent Voices: documenting and discussing underrepresented communities
- 4. History of Science: a crash course in engineering. flight, aerospace, and technological marvels
- 5. Society and Pop Culture: celebration through song, advertising, food and drink, and fun locations

Monday, 9:00 - 10:30 a.m.

100290-001

Corporate Research Center, 1880 Pratt Dr.,

Suite 2018

5 weeks: Oct. 1, 8, 15, 22, 29

Class limit: 25

Course fee: \$35

INSTRUCTOR

Kira Dietz is the Acquisition and Processing Archivist at Virginia Tech Special Collections, where she works to collect new books and manuscripts and make them accessible to people around the globe. In addition, she helps with reference, instruction, and outreach, especially with culinary history.



Perspective Drawing Salvador Dali Style!

Learn how to create a sense of depth in drawing objects using the basic principles of perspective drawing. Students will learn how to create the illusion of three-dimensional objects on a two dimensional surface.

TOPICS

- Using one and two vanishing points to create 3-dimensional objects and show depth in a drawing
- Creating a fantasy drawing using the principles of perspective drawing
- Appreciating the art of Salvador Dali, Leonardo DaVinci, and other masters

SUPPLIES

A sketchbook (18" x 24"), no. 2 pencils, eraser, pencil sharpener, triangle, and an 18" - 24" ruler. Optional supplies: fine point black Sharpie marker and colored pencils.

Monday, 10:30 a.m. - 12:00 p.m. # 100290-002 **Blacksburg Community Center, Community Room**

5 weeks: Oct. 1, 8, 15, 22, 29

Class limit: 15 Course fee: \$35

INSTRUCTOR

Linda Olin is a retired art teacher who can teach anyone to draw. She taught the LLI course "Self-Portrait Picasso Style!" in the fall of 2017.





Investigating the Kennedy Assassination: What Really Happened?

On November 22, 1963, President John F. Kennedy was assassinated in Dallas. Lee Harvey Oswald was identified as the likely assassin of both President Kennedy and Dallas police officer, J. D. Tippit. Two days later, Oswald was killed by Dallas nightclub owner, Jack Ruby. Four U.S. government commissions have investigated the Kennedy assassination, yet controversy remains. Many people feel that they do not yet have the truth about what happened, leading to beliefs in a conspiracy and/or cover-up. In this class, we will study the Kennedy assassination and related events, primarily through the lens of criminal investigation.

TOPICS

- The political, social, and economic dynamics of the 1960s that shaped the presidency of John F. Kennedy, and the unique and controversial political dynamics of Dallas
- The planned presidential trip to Texas, including Dallas, as well as the security precautions that were put in place
- Eyewitness (and earwitness) testimonies and how they shaped (and continue to shape) investigative hypotheses
- The official narrative of the case and supporting evidence, as assembled by the Warren Commission, as well as conspiracy allegations and the work of other investigative commissions
- The impacts of the assassination on public opinions and public behaviors and the enduring interest in the case from historians and the popular media

Monday, 11:00 a.m. – 12:30 p.m. # 100290-003 Virginia Tech Public Safety Building, Room 153 6 weeks: Oct. 1, 8, 15, 22, 29, Nov. 5

Class limit: 25 Course fee: \$35

INSTRUCTORS

Dr. Tod Burke is a retired professor of criminal justice and a former police officer. **Dr. Stephen Owen** is a professor and chair of the Department of Criminal Justice at Radford University.





Dr. Tod Burke

Dr. Stephen Owen

Conversational Spanish

This class is for individuals who studied Spanish, however much and however long ago, but who have not had much if any opportunity to use it recently. In-class activities are designed to get participants to converse in Spanish.

Monday, 11:00 a.m. – 12:30 p.m. # 100290-004 Virginia Tech Public Safety Building, Room 155 6 weeks: Oct. 1, 8, 15, 22, 29, Nov. 5 Class limit: 10 Course fee: \$35

INSTRUCTOR

Libby Calvera grew up in El Salvador. After high school and undergraduate and graduate work in the U.S., she worked in Caracas, Venezuela, for 16 years. She taught Spanish at Virginia Tech for 33 years.







"Looking Through a Glass Onion": **Reconsidering the Beatles**

Never in popular music has a group's work been as celebrated—and scrutinized—as that of the Beatles. Although the group's recording output spans a mere seven years, they are the best-selling band in musical history. They're arguably one of the most influential too—as Rolling Stone critic Paul Evans observed, "Theirs is the final, great consensus in popular music. . . Not liking them is as perverse as not liking the sun."

Over fifty years after their first appearance on American television, how have they continued to endure? We'll look at archival footage, read critical essays and profiles, and listen to a cross-section of their catalogue. We'll endeavor to better understand their historical, cultural, and music impact.

CLASS SESSIONS

- 1. "Yeah, Yeah, Yeah": The Rise of Beatlemania (1962 - 1964)
- 2. "Turn Off Your Mind": Into the Studio (1965-1966)
- 3. "I am the Walrus": The Beatles, Psychedelia, and Apple (1967–1968)
- 4. "Right is only half of what's wrong": The End (1969-1970)
- 5. "It Ain't Easy": Beatles Go Solo (1971–1980)
- 6. Screening of A Hard Day's Night

Monday, 1:00 - 2:30 p.m.

100290-005

Hillel at Virginia Tech

6 weeks: Oct. 1, 8, 15, 22, 29, Nov. 5

Class limit: 35

Course fee: \$35

INSTRUCTOR

Joe Scallorns has taught in the Department of English at Virginia Tech since 2007. He taught the LLI course on Bob Dylan in the fall of 2017.



You Can Cook Chinese, Too

Over the 3 classes you will learn how to prepare 10 dishes:

- 1. Shredded Pork in Peking Sauce, Beef and Broccoli, and Stir-Fried Napa Cabbage and Rice
- 2. Pot Stickers, Shallow Fried Fish, Egg Fried Rice, and Egg Splash
- 3. Sichuan Beef, Chinese Chicken Barbecue, and Velvet Cream of Corn/Crab Soup

Monday, 1:00 - 3:30 p.m.

100290-006

Instructor's home

3 weeks: Oct. 1, 8, 15

Class limit: 12 Course fee: \$35 Materials fee: \$30

INSTRUCTOR

Joe Ivers assisted and taught at the L'Academie de Cuisine in Gaithersburg, Maryland, for several years. He participated in cooking classes with Madame Yee Yo, a renowned Chinese chef. He ran a small catering business in Northern Virginia.





Wine Appreciation

This class will explore a different type of wine each week, considering country of origin, specific areas/wineries, type of grape, blends, and vintages. We will taste five or six different wines from all over the world each week to develop our palates and acquaint our noses with the aromas of wine. If you attended in Fall 2016 or 2017, join us again—we'll be tasting new wines this fall.

The wine fee for this course is \$100. Mail a separate check for the wine fee only to Vintage Cellar, 1338 South Main Street, Blacksburg, VA 24060. Note on your check that it is payment for the LLI Wine Appreciation course. Credit card payment also accepted in advance (call 540-953-2675) or at the first class session.

Monday, 3:00 – 4:30 p.m.

100290-007

Vintage Cellar

6 weeks: Oct. 1, 8, 15, 22, 29, Nov. 5

Class limit: 25 Course fee: \$35 Wine fee: \$100

INSTRUCTOR

Randall Horst has been teaching about wine for more than 20 years. He works and shares his knowledge at Vintage Cellar in Blacksburg.



Sampler

This engaging sampler course treats participants to a wide range of speakers and topics—something different each week.

October 2. The FBI and American Religion

How has the Federal Bureau of Investigation viewed religion in the United States? Does religion shield groups from suspicion? Is religion often a reason for the FBI to investigate various communities? Are some religious groups treated differently than others? This talk will explain the FBI's relationship to American religious groups since its beginnings in the early 1900s.

Sylvester Johnson, Director of Virginia Tech's Center for the Humanities, holds an M.A. and a Ph.D. from the Union Theological Seminary. He recently co-edited The FBI and Religion: Faith and National Security Before and After 9/11.



Tuesday, 9:00 – 10:15 a.m.

100290-008

Warm Hearth Village Center

6 weeks: Oct. 2, 9, 16, 23, 30, Nov. 6

Class limit: 75 Course fee: \$35

October 9. From Wytheville to the White House

Learn about Edith Bolling Galt Wilson from her birth in Wytheville, to her life as First Lady from 1915 to 1921, and her last visit to Wytheville. Then plan to join LLI on the November 7 field trip to the Edith Bolling Wilson Home, Wytheville. (See Special Events.)

Joyce Covey and **Farron Smith** authored the Edith Bolling Wilson Birthplace Museum book, *How the Sheep Helped Win the War*. They will hold a book signing after their talk.



Joyce Covey



Farron Smith



WARM HEARTH VILLAGE CENTER



October 16. A Professional **Photographer Visits France**

How does a professional "see" things differently? Travel to France (vicariously!) with Susan and view the country through her lens.

Susan Lockwood is a professional photographer known for her European subject matter. Her work has been shown in national juried exhibitions all across the country. One

juror commented, "Her



photographs combine technical skill and a fine eye to create formally interesting compositions strong enough to evoke intense and lasting emotional responses from a variety of viewers."

October 23. George C. Marshall and The Marshall Plan at 70

2018 marks the 70th anniversary of the Marshall Plan that rebuilt Western Europe following WWII. Marshall, in his second term as U.S. Secretary of State, won the Nobel Prize in 1953 for his efforts.

When Mary Skutt lived in Lexington, she volunteered as a docent at the Marshall Museum and became enthralled with George Marshall. She has since written three books on the man. She will hold a book signing after the talk.



October 30. The Radford Ordnance Works 1938-1946

It's in our backyard but do you know much about the start of the military's munitions manufacturing

plant? Why was that land chosen? How did 23,000 people turn fertile farmland into an enormous powder manufacturing "city" in just 8 months?



Dennis Kitts is the former manager

of Training and Development for BAE Systems at the Radford Army Ammunition Plant (RAAP). He worked in nearly every capacity there during his nearly 30 years on site. To commemorate the 75th anniversary of the plant, Dennis wrote its history and won BAE's 2016 Business Leader Award.



November 6. What We Still Don't Know **About the Future of Automated Vehicles**

With roadway fatalities on the rise, we look to new innovative solutions to make our roadways safer. Advancements in connected and automated vehicles may be the turning point. Before we can realize the safety benefits, there are challenges to overcome. This presentation will introduce some of these challenges from the different viewpoints of everyday citizens.

Andy Schaudt is the Project Director for Automated Vehicle Research at the Virginia Tech Transportation Institute. He has spent his career learning about the intricacies of human behavior and how best to apply these findings to improve the design of products, services, and strategic business decisions.





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 and then initiate discussion. This is a participation class, drawing on the life experiences, knowledge, interests, and expertise of participants in the class. TED talks are an exceptional way to broaden your exposure to ideas and initiatives you may never have considered before, and to join others in lively conversation.

Want to see what kinds of talks we might choose? Visit www.TED.com. TED talks feature "ideas worth spreading."

Tuesday, 10:45 a.m. - 12:15 p.m. # 100290-009 VT Public Safety Building, Room 153 6 weeks: Oct. 2, 9, 16, 23, 30, Nov. 6 Class limit: 25 Course fee: \$35

INSTRUCTOR

Dean Spader is an Emeritus Professor at the University of South Dakota. He led TED Talks and other LLI classes for five years before moving to Blacksburg. His teaching and research interests have been justice/ethics issues, law, and dispute resolution (including adversarial and collaborative processes).



Scenes from the History of Virginia Tech, Part Two

Stories of individual people can illuminate the rich saga of how Virginia Tech has empowered its students—and how, in turn, their presence shaped the institution over the past century and a half. Three examples: One of VPI's first female students (1921) was a daughter of one of the school's first cadets (1872). Two friends from Hong Kong made their way to VPI in the 1920s, the school's first ethnic Chinese graduates. And it took multiple villages to bring the pioneering black students to campus in the 1950s. We'll explore these and other stories emerging from archival research.

Tuesday, 1:00 - 2:30 p.m. # 100290-010

VT Public Safety Building, Room 153

4 weeks: Oct. 2, 9, 16, 23

Class limit: 32 Course fee: \$35

INSTRUCTOR

Peter Wallenstein taught history in New York, Canada, and Asia before coming to Virginia Tech in 1983. He has published widely on the history of American higher education in general and on Virginia Tech in particular.





Preserving Memories—Organizing Photographs and **Creating Scrapbooks**

Are you overwhelmed with stacks of photographs? Would you like to organize and preserve them, but don't know where to start? This course will provide some simple tools to get you started organizing and getting those memories into albums. This will be a very hands-on course, starting from organizing to layouts, journaling, and creating albums of memories. We will introduce and discuss the topic of the day, but the goal will be for participants to spend the majority of the time working on their own projects.

CLASS SESSIONS

- 1. Organizing: chronologically, by person, by place, by event or by a combination of topics
- 2. Power layouts and journaling: planning a layout, defining the story of the photos. What was the story behind the photos? Always tell the "who, what, where and when" of the photos!
- 3. Page decoration and tool introduction: techniques for matting photographs based on color, theme and shape, and using borders and titles.
- 4. Work session: Participants will work on their albums with instructor guidance.
- 5. Digital options available for scrapbooking.

MATERIALS

Photographs to organize, a blank album and pages, scissors, and adhesive. Instructors will bring scrapbook papers, punches, border makers, and colored pens. Advice will be offered in the first session on types of albums to purchase and specific qualities to look for in albums, adhesives, and papers.

Tuesday, 1:00 – 2:30 p.m.

100290-011

Course fee: \$35

Blacksburg Presbyterian Church. **Hatcher Conference Room**

5 weeks: Oct. 9, 16, 23, 30, Nov. 6

Class limit: 15

INSTRUCTORS

Carolyn Meier and Vera Kidd are both retirees of Virginia Tech. Vera was the Associate Director for Planning and Business Services in the residence and dining hall system, and Carolyn was the First Year Experience Librarian for Newman Library. They are both avid photographers and have been scrapbooking for more than 20 years.







Vera Kidd

George Eliot's Middlemarch

The greatest novel of the nineteenth century is Middlemarch, which George Eliot published in 1872. We'll ask what makes it a masterpiece, but we'll also look at Eliot's childhood, her break from religious piety, her partnership with George Henry Lewes (he was already married), and her reasons for changing her name from Mary Ann Evans. Film clips will illuminate the book's dialogue, scenery, and construction.

REQUIRED READING

George Eliot, Middlemarch.

Tuesday, 1:30 - 3:00 p.m.

100290-012

VT Public Safety Building, Room 155 6 weeks: Oct. 2, 9, 16, 23, 30, Nov. 6

Class limit: 15 Course fee: \$35

INSTRUCTOR

Michael Squires. Professor Emeritus of English, taught at Virginia Tech for many years. He has written extensively about the English novel.





Moby Dick - An Unconventional Classic

Rarely a day goes by without a political or cultural or media figure making a reference to "the white whale." Though considered a classic today, Moby Dick received mixed reviews when it was first published in 1851. It wasn't until 30 years after Herman Melville's death that many readers came to appreciate its humor, its complexity, its poetry, and its strange mix of moods and genres.

The course will explore this rich novel in the context of Melville's life and career as well as its relevance today. "Contained in the pages of Moby-Dick is nothing less than the genetic code of America: all the promises, problems, conflicts and ideas that... continue to drive this country's ever-contentious march into the future." (Nathaniel Philbrick)

CLASS SESSIONS

- 1. There's something about Herman: introductions and expectations; overview of Melville's life and work; why read Moby Dick?
- 2. Setting sail (chapters 2-23): whaling culture; Ishmael-Queequeg; Melville's humor
- 3. Ship of state (chapters 24–57): Ahab; mixed genres
- 4. Into the Pacific (chapters 58-96): processing the whale; Melville and Hawthorne
- 5. Chasing Melville (chapters 97-end): overall experience and assessment; further readings

REQUIRED READING

Herman Melville, Moby Dick, unabridged edition. Recommended: Penguin Classics edition, introduction by Andrew Delbanco. (2002, ISBN 978-0142437247). Please bring your *Moby Dick* text to the first class meeting.

Wednesday, 9:00 - 10:30 a.m.

100290-013

VT Public Safety Building, Room 155

5 weeks: Oct. 3, 10, 17, 24, 31

Class limit: 15

Course fee: \$35

INSTRUCTOR

Jeff Saperstein is a retired Professor of English from Radford University. He taught a variety of undergraduate and graduate courses, including Works of Melville.





Learn Duplicate Bridge

A host of people across the globe would say that Duplicate Bridge is the greatest game ever devised. Others consider it to be more of an addiction. Over the last 20 years, the game has changed dramatically to provide more variety and more competition on every hand. This is a friendly, easy, no-nonsense way for you to learn. Duplicate Bridge is aerobic exercise for your brain and provides plenty of laughter for the heart. These lessons are geared towards people of all skill levels. You do not need a partner to attend these classes.

The 5-week course starts at the beginning and builds in complexity. Topics include an introduction to Bridge. You will be playing hands from the first lesson on. Bidding, play of the hand, and defense follow. Finally, you will learn Bridge techniques to improve your game.

REQUIRED READING

Jim Ricker, Beginning Bridge Using 2 Over 1. (Diamond Books Publishing, 2014, ISBN 978-1495115738; about \$25)

100290-014 Wednesday, 9:00 - 10:30 a.m. **Blacksburg Community Center, Game Room** 5 weeks: Oct. 3, 10, 17, 24, 31

Class limit: 24 (minimum 8) Course fee: \$35

INSTRUCTORS

Susan Bricken is a certified Bridge instructor and a member of the American Bridge Teachers' Association. She is a member of the Blacksburg Duplicate Bridge Club. Richard Rio is a certified Bridge instructor and an



American Contract Bridge League Life Master. He is the President of the Southwestern Virginia Bridge Unit.

Modern Turkey: Experiment in Democracy

The Turkish Republic is a Muslim-majority country with a population of 80 million that is often seen as a bridge between Europe and the Middle East. Since World War II, Turkish politics and society have become more democratic and prosperous, but with frequent military interventions into politics and currently a growing Islamic authoritarianism. This course will analyze the historical development of democracy in Turkey, its strengths and weaknesses, and the reasons behind the authoritarian trend in the 2010s

CLASS SESSIONS

1. Devastation and Dictatorship: 1923 to 1950

2. Democracy Interrupted: 1950 to 1980

3. Democracy Expands: 1980 to 2010

4. Authoritarianism Victorious: 2010 to 2018

RECOMMENDED READING

Simon A. Waldman and Emre Caliskan, The New Turkey and Its Discontents (Oxford University Press, 2017), paperback ISBN: 978-0190668372

Wednesday, 11:00 a.m. - 12:30 p.m. # 100290-015

German Club Manor, Southgate Drive

4 weeks: Sept. 26, Oct. 3, 10, 17

Class limit: 50 Course fee: \$35

INSTRUCTOR

Emeritus Professor of History William Ochsenwald taught 7,000 students the history of the Middle East at Virginia Tech from 1971 to 2008. He has presented three earlier courses for Lifelong Learning.





Poetry: Words that Sing and Dance for a Living

The vast majority of Americans don't read poetry, not even one poem annually! Which says something about its popularity, right? If you don't like it, you have a lot of company. But almost all children LOVE poetry-so somewhere between elementary school and adulthood we lose that love.

Come back to poetry with an open mind and learn how to read it for pleasure (NOT a grade! NOT a paper!), how to understand it (it's not an intelligence test!), how to have fun with it. And trust me—it can be a lot of fun! Read some classics (Shakespeare, ee cummings, Emily Dickinson), but also some less familiar names, like Lucille Clifton, B. H. Fairchild, and Donald Justice. Come join a group of folks just like you, and let's explore words that sing and dance for a living.

REQUIRED READING

Robert Pinsky & Maggie Dietz, eds. An Invitation to Poetry. 2004. ISBN 978-0393058765

Stephen Dunning, Naomi Shihab Nye, et al., eds. Reflections on a Gift of Watermelon Pickle, 2nd edition, 1997. ISBN 978-0673294234

Both anthologies are available used from Amazon.

Wednesday, 1:00 - 2:30 p.m.

100290-016

Course fee: \$35

Hillel at Virginia Tech

6 weeks: Oct. 3, 10, 17, 24, 31, Nov. 7

Class limit: 32

INSTRUCTOR

Perhaps because she grew up in Southeast Asia and the Middle East. Britton Gildersleeve is a lifelong advocate for other voices. Before her retirement, she was the director of the Oklahoma State University Writing Project—a federal grant for literacy. Her award-winning



creative non-fiction and poetry have appeared in many journals, and she has three chapbooks. Gildersleeve blogs at https://teaandbreath.com.

Basics of Digital Photography

This course will teach participants basic image composition, editing, sharing, and storing digital photographs.

TOPICS

- · Getting to know your camera
- How and why—techniques for shot composition and exposure
- Show and tell—critique of photographs
- Resources for editing photos
- Resources for sharing and storing images

MATERIALS

Participants may use their own simple point-andshoot camera or camera phone. A laptop or tablet may be useful for the segment on photo editing, but it is not required.

Wednesday, 3:00 - 4:30 p.m.

Hillel at Virginia Tech

3 weeks: Oct. 3, 10, 17

Class limit: 15

100290-017

Course fee: \$35

INSTRUCTOR

Derley Aguilar is currently a Multimedia Producer with Montgomery County. Prior to producing, she taught communication and journalism courses at Virginia Tech, including Visual Media and Photojournalism.





Global Changes IV: Exploring Change from Many **Perspectives**

This course is the fourth in a series on global change. Enrollment in prior classes is not a requirement for registration.

CLASS SESSIONS

October 4. Applying Conservation Social **Science to Understand Human Decisions** and Address Habitat Loss

Ashley Dayer, Assistant Professor, Fish and Wildlife Conservation, Virginia Tech

Solutions to most of our global change challenges require humans taking action. In order to effectively engage people (from private landowners to policymakers to citizens), it is critical that we



understand human behavior and its drivers (e.g., social context, values, attitudes, motivations). Dr. Dayer will present us with background on how the social sciences are advancing the understanding of human dimensions of global change. She will focus on examples of understanding human decisions related to habitat loss in the face of sea level rise in the East, drought in the West, and agricultural production in the Great Plains.

October 11. Wildlife, Disease, and Climate Change: Lessons from **Amphibians**

Lisa Belden, Professor, Biological Sciences, Virginia Tech

Amphibian populations globally have declined dramatically in the last several decades. We will discuss what is known about the causes of these amphibians' declines and how complex global threats, including climate change and disease, can interact to impact wildlife.



Thursday, 9:30 - 11:00 a.m.

100290-018

Corporate Research Center, 1880 Pratt Dr., **Suite 2018**

6 weeks: Oct. 4, 11, 18, 25, Nov. 1, 15 (no class Nov 8)

Class limit: 36

Course fee: \$35

October 18. How Sensitive is the Antarctic Ice Sheet to Climate Change and What Does it Mean for Sea Level **Change? How Can Earth History** Research Help Us Prepare for Future Climate Change?

Brian Romans. Associate Professor, Geosciences, Virginia Tech

The West Antarctic Ice Sheet (WAIS), which holds the equivalent of 10 feet of sea-level rise, is melting at a faster rate than other ice sheets. Some pressing



questions in climate science include: How quickly could the WAIS melt? How stable is the WAIS in response to warming? Dr. Romans will share insights from his sea-going expedition in January-February 2018 that recovered Ross Sea sediment cores to study how the WAIS responded to climate change historically. He will discuss the value of looking into Earth's past to help us understand what is happening now and in the future.

October 25. Tilapia Farming at the **Crossroads of Food Security and Biodiversity Conservation in Africa**

Emmanuel Frimpong, Associate Professor, Fish and Wildlife Conservation, Virginia Tech

This presentation analyzes a conundrum involving the Genetically Improved Farm Tilapia (GIFT), aquaculture development, and biodiversity conservation in Africa.



The GIFT tilapia has literally become Africa's gift to the world, driving global farmed fish production, especially in Asia. However, African farmers are largely prevented from farming this tilapia strain due to concerns that farming the selectively bred tilapia



on the continent will "pollute" native tilapia genetic diversity. The talk will examine who gains and who loses from this decision from the ethical, economic, and biological conservation perspectives.

November 1. Community-Engaged Research in Urban and Rural Communities in the Deep South: **Extreme Heat Events and Health** Outcomes

Julia Gohlke, Associate Professor, Population Health Sciences, College of Veterinary Medicine, Virginia Tech

This talk will define heatwave trends in the Southeast and the influence of urban and rural landscapes on neighborhoodlevel heat exposure. We



will also discuss heatwave-health outcome associations using spatial epidemiology methods. Results of community-engaged research on the socioeconomic and cultural contexts for prioritizing climate change and other environmental health issues in an urban versus a rural setting in Alabama will be presented and discussed in the context of developing climate change adaptation strategies.

November 15. Valuing Environmental Services and Amenities—An Economic Perspective (and, No, "Priceless" is Not the Correct Answer, Ever...)

Klaus Moeltner, Professor, Agriculture and Applied Economics, Virginia Tech

Non-market valuation is the economics field that estimates the dollar-valued benefits of environmental amenities and services, such as clean air and water, preservation of endangered



species, averting/combatting invasive species, recreational opportunities, ecosystem health, lowering risk or impact of natural disasters, etc. -basically environmental outcomes that humans value and may pay for, but that are not bought or sold in established markets. Dr. Moeltner will show how survey methods and housing market data can be used to determine these values, and how they are used in broader benefit-cost analyses. Case studies will include coastal flood risk, mountain pine beetle infestation, wetland ecosystem services, and power outages.

FUNdamentals of Plant Propagation

Plant Propagation is a process of creating new plants through a variety of techniques. Participants will learn the principles and practices of propagation. We will focus mostly on herbaceous plants but will also briefly cover propagation of trees and shrubs. The course will include many hands-on practices in the Hahn Garden and greenhouse.

Thursday, 1:00 - 2:30 p.m.

100290-019

VT Hahn Garden, Greenhouse Classroom

6 weeks: Oct. 4, 11, 18, Nov. 1, 8, 15

(no class Oct. 25)

Class limit: 15 Course fee: \$35 Materials fee: \$15

INSTRUCTOR

Stephanie Huckestein is the Education and Outreach Coordinator at the Hahn Horticulture Garden. She is also an instructor for the Department of Horticulture and teaches the Indoor Plants course.





Founding Principles of the American Regime

How much do the founding principles of the American regime continue to animate political debates? Are the principles expressed in the Declaration of Independence and the Federalist Papers being undermined today?

What prompts this approach is the wealth of books that openly interpret contemporary politics in apocalyptic, fascist terms. Passions are aroused never a good perspective for serious analysis. In these times, let's go back to the Founders and Alexis de Tocqueville for a more sober perspective.

REQUIRED READING

Alexander Hamilton, John Jay, and James Madison. The Federalist.

Thursday, 1:00 - 2:30 p.m.

100290-020

VT Public Safety Building, Room 153

6 weeks: Oct. 4, 11, 18, Nov. 1, 8, 15

(no class Oct. 25)

Class limit: 32

Course fee: \$35

INSTRUCTOR

Sidney "Al" Pearson, Professor Emeritus of Political Science at Radford University, researched the history of political thought, Founding Principles, Progressivism, and voting behavior.



The Supreme Court and the Criminal Process

This course will cover a number of constitutional issues relating to the process that takes place when a person has been arrested, charged, tried, and sentenced.

TOPICS

- The law of interrogations—the constitutional rules that regulate the manner in which the police may interrogate persons suspected of a crime
- The law regulating the arrests of suspects
- Issues that commonly arise through motions made by the defense prior to trial
- The constitutional rights to a speedy trial, a jury trial, and against double jeopardy
- Basic rules affecting the sentencing process
- Appeals and petitions for a writ of habeas corpus

Thursday, 3:00 - 4:30 p.m.

100290-021

VT Public Safety Building, Room 153

6 weeks: Sept. 27, Oct. 4, 18, Nov 1, 8, 15

(no class Oct. 11, 25)

Class limit: 32 Course fee: \$35

INSTRUCTOR

Jack Call. Professor of Criminal Justice, has taught at Radford University since 1985. He has a J.D. from the College of William and Mary and a Ph.D. in political science from the University of Georgia.





Watercolor with Jesi

Would you like to learn more watercolor tips. techniques and solutions in the supportive atmosphere of other painters? Have you ever wanted to know how to make your paintings have a unique "voice " that is yours and yours alone? Do you have questions about watercolor methods and materials? composition? color use?

In this class we will explore a variety of painting subjects as we explore both historic and contemporary examples that relate to six areas of focus. Among the topics this class may include are: fundamentals of concept and composition; opaque, transparent and mixed media; working full vs. limited value; creating mood; hard / soft edge; full vs. limited color; four basic wash techniques; mastering positive and negative painting; creating interest and movement; directing the viewer using repetition with variety; creating unity with color temperature; taking creative risk; experimenting, creative techniques, and helpful hints.

The six classes will include individual instruction and class critique. All levels of experience are welcome if you have a "can do" attitude!

SUPPLIES

A list of supplies will be distributed in advance or at the first class meeting.

Friday, 9:00 a.m. - 12:00 p.m.

100290-022

Blacksburg Community Center, Community Room

6 weeks: Oct. 5, 12, 19, 26, Nov. 2, 9

Class limit: 15 Course fee: \$35 Materials fee: \$35

INSTRUCTOR

Jesi Pace-Berkeley recently won First Place in the 35th Faber Birren National Color Award competition for her work "Trent." Jesi 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.







Facebook for Beginners

This short course introduces new users to the basics of Facebook (or current users who are looking for a little guidance). The four sessions serve as a primer to get any Facebook newbie up to speed. Come with a Facebook account, a device that connects to the internet (laptop, tablet, mobile smart phone), and a patient playful attitude. This is a "how to and hands-on" course. You will need to set up a basic Facebook account prior to session 1; instructions will be provided.

CLASS SESSIONS

- 1. Explain Facebook: common Facebook terms and features, navigation and layout, accessing Facebook via browser vs. app, and where Facebook fits in with other social media platforms: uploading pictures; your Facebook profile
- 2. Use Facebook: find people and pages; share and connect through status updates; commenting, liking, tagging, and private messaging. Privacy, following/unfollowing a page or person, good Facebook etiquette
- 3. Take control of Facebook: account settings, preferences, the Facebook newsfeed. How to deactivate or delete your Facebook account
- 4. Explore Facebook: pages, groups, and events, Facebook help

Friday, 9:00 - 10:30 a.m.

100290-023

Corporate Research Center, 1880 Pratt Drive, **Suite 2018**

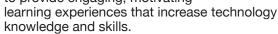
4 weeks: Oct. 12, 19, 26, Nov. 2

Class limit: 10

Course fee: \$35

INSTRUCTOR

Heidi Dickens has more than 20 years experience in K-12 and higher education, first as a math and science teacher, then as an educational technologist and instructional designer. She trained, consulted, and collaborated with faculty and staff to provide engaging, motivating





MATERIALS

Device that connects to the internet (preferably a laptop, but a tablet and/or mobile phone will work) and a Facebook account. Participant should bring all their portable devices to experience Facebook via browser and app.

Novels of Marilynne Robinson, Part Two

Marilynne Robinson is one of our most important contemporary novelists. Her work is lyrically beautiful, dense with thought, and deeply engaged. Her novels are the sort that people fall in love with and give to their closest friends. We will be looking at her two most recent novels, Home (2008) and Lila (2014). This course is a follow-up to an LLI course in Fall 2017 in which we looked at Robinson's first two novels, Housekeeping and Gilead, but you need not have taken that course or read those two earlier novels to be able to fully engage these two recent novels. All are welcome!

In class, we will look closely at key passages, unfolding the way the central characters of each novel make sense of the world, and thinking about the way these two novels respond to the world's almost incomprehensible beauty and fragility. During our first class, Tom will briefly summarize Robinson's novel Gilead, which these two new novels revisit in surprising and eye-opening ways.

Friday, 11:00 a.m. - 12:30 p.m.

100290-024

Hillel at Virginia Tech

6 weeks: Oct. 5, 12, 19, 26, Nov. 2, 9

Class limit: 16

Course fee: \$35

INSTRUCTOR

Tom Gardner, Professor of English, has taught at Virginia Tech since 1982. He writes about American poets and novelists. His most recent book, Poverty Creek Journal, is a collection of lyric essays on running, grief, and memory.



REQUIRED READING

Marilynne Robinson, *Home* and *Lila* (Picador Press). Please read the first 70 pages of *Home* before the first class.



SPECIAL EVENTS and TOURS

Be sure to register early for any of these fun learning opportunities that come as a benefit of LLI membership. Many events are free, but space is limited. Please register for special events using the form in the back of the catalog; the form is also available online. If you are confirmed for an event that requires a fee, follow the instructions in the catalog to make payment. If you later discover that you cannot attend an event for which you have registered, please contact the LLI Office (lifelonglearning@vt.edu or 231-4364) so that someone else can use your place. There will be no refunds for fee-based events; however, you may find a substitute if you are unable to attend.

Reel Talk: Mondays at the Lyric

Presented in Partnership with the Lyric Theatre

Do you love going to the historic Lyric to see movies? Then this after-the-movie discussion group is just for you. Each Monday anyone can gather after the 10:00 a.m. matinee for informal conversation about the week's movie. Attend any of the scheduled viewings and come to discuss any movie that interests you. Register with LLI to receive email reminders (weekly start time may vary depending on movie length). Film conversations are open to anyone who wishes to participate, so bring a friend. Brown bag if you wish, or go out to eat afterwards with new friends.

Every Monday

12:15 - 1:00 p.m.

The Lyric Theatre, 135 College Avenue, **Blacksburg**

Limit: None

Cost: Free for discussion; fee for movie admission





Really Local Food: A Field Trip to Glade Road Growing

Presented in partnership with the New River Land Trust

Just down Glade Road in Blacksburg, not far past housing developments and within Town limits, lies the Bixler easement. This 48-acre property is under a conservation easement and is home to Glade Road Growing and a variety of small businesses that provide vegetables, eggs, chickens, beer, local music and local flavor. Join the New River Land Trust for a tour of the farm property and see what's growing! Stick around after the tour for food, beer and music with Tabula Rasa and Rising Silo

Brewery. (Cost of beer and food are not included in the tour.) Wear shoes for walking on uneven ground and be prepared for the weather.

Thursday, September 27 Farm tour: 3:30 - 4:30 p.m.

Food and beverages served until 9:00 p.m.

2351 Glade Rd, Blacksburg

Limit: 25

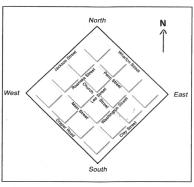
Cost: Tour is free: food and beverages afterward on your own



Blacksburg History by Bus

Join Hugh Campbell for a tour of Blacksburg's historic sites, including the eastern divide, the old 16-squares downtown, Smithfield. Mountain View. Solitude, the Alexander Black House, and a few locations on the Tech campus. Hugh will comment on the importance of water

and geography in the early settlement and share background on the influential settlers who shaped our region. Expect some walking and standing at selected sites.



Blacksburg's Original "Sixteen Squares

Two tour options (register for one): Friday, September 28, 9:30 a.m. - 12:00 p.m. **OR**

Thursday, November 1, 1:30 - 4:00 p.m.

Meet 15 minutes ahead of departure time at the Blacksburg Community Center, 725 Patrick Henry Drive

Limit: 22 per trip

Cost: \$5 payable to Blacksburg Parks & Recreation

Bus transportation provided by Blacksburg Parks and Recreation. Register with LLI on the special event form in this catalog, then pay by credit card for the bus tour through the Blacksburg Parks and Recreation Department; please call Joy Herbert at 540-443-1142. Your registration is not confirmed until payment is received.



Protecting Yourself Online and Other Useful Technology Advice

Many seniors have embraced new technologies, then find themselves vulnerable to online predators or perplexed about how to manage their devices and safely use the internet. Join us for a presentation that offers useful tips about how to protect your data, pictures, and files from hackers or technological failures. The presenter will demystify terms that may confuse you (so what is the Cloud and how does it work?), share some tips about more secure passwords, review easy ways to detect and deflect email and phone scams, and suggest options for backing up your information. Participants are encouraged to bring their laptops and/or devices so that questions can be asked and answered and laptops checked to be sure that the virus protection is turned on. This session is most appropriate for less experienced users and/or those concerned about internet security.

Friday, September 28 2:30 - 4:00 p.m. Hillel at Virginia Tech

Limit: 15

Cost: Free

PRESENTER

Mark Stein is a computer science major at Virginia Tech. He is a volunteer with the Computer Science Community Service program that provides one-on-one assistance to seniors each Friday afternoon at the Blacksburg Community Center. He enjoys helping seniors learn to use their devices and become more comfortable with technology.



Who Gets to be American? Immigration Policy and U.S. Values

Co-sponsored by the League of Women Voters of Montgomery County and the Montgomery County-Radford City-Floyd County NAACP. The public is welcome. Advance registration by LLI members is appreciated; non-members do not need to register.

Immigration is a contentious issue in the United States. Questions have been raised about whether immigrants, especially those from certain countries, are inclined to violence, slow to assimilate, and threatening to the jobs of Americans - or whether they are an engine of entrepreneurship, necessary to a healthy economy, and a source of strength in diversity. Should we build a border wall? Should immigration policies restrict people from South and Central America and the Middle East? How should DACA be resolved? What are the roles of Congress, the Courts, and the Executive branch of government in establishing and enforcing immigration policy? When people are so passionate about their beliefs, how do we sort through the discord to identify facts and determine policies consistent with U.S. values and goals? Join three faculty members from Virginia Tech who will help us understand the economic and policy issues of immigration.

MODERATOR

Limit: 100

Thursday, October 4

Roger E. Hedgepeth Chambers,

300 South Main Street, Blacksburg

Blacksburg Municipal Building

7:00 - 8:30 p.m.

David Clubb, Director of the Cranwell International Center. Virginia Tech



Cost: Free

Logan Wallace noto credit:

PANELISTS AND TOPICS

Melinda Miller, Associate Professor of Economics The History and Economics of Immigration in the U.S.

Karen Hult, Professor and Chair, Department of Political Science

Roles and Activities of Presidents and Federal Agency Officials

Nicholas Goedert. Assistant Professor of Political

The Role of Congress and the Courts in Implementing and Enforcing Immigration Policy



Melinda Miller



Karen Hult



Nicholas Goedert



A Drone by Any Other Name

An Introduction to Unmanned Aircraft Systems (UAS)

Virginia Tech is a leader in Unmanned Aircraft Systems (UAS) research and development, education, and UAS flight volume, so it comes as no surprise that Virginia Tech is also the busiest of the seven Federal Aviation Administration (FAA) designated UAS Test Sites. Virginia Tech students are also using drones to deliver medicine

in remote areas of Africa as well as leading the nation in intercollegiate drone racing. So, what is all the buzz about drones? What's the difference between a drone and a UAS? What's the future of unmanned flight? Our presenter is a career aviator and safety professional who manages the FAA test site and Drone Park at VT. He will introduce us to unmanned aircraft systems, provide a brief history of remotely-piloted flight and Virginia Tech's role in UAS research and development. Weather permitting, he will offer a hands-on demonstration of some small UAS (sUAS) technology in the nation's largest netted flight facility. Hokies really do fly!



Wednesday, October 10

9:00 - 11:00 a.m.

Drone Park Classroom & Netted Flight Facility on Oak Lane, VT Campus

Park at the Duck Pond Overflow parking lot

Limit: 20 Cost: Free

PRESENTER

Greg Calvert is the UAS Safety and Drone Park Manager for the Mid Atlantic Aviation Partnership located on the Virginia Tech campus.





Violent Universe at the Radford University Planetarium

The Radford University Planetarium welcomes you as we tour the sky, and then experience the full dome show Violent Universe. See comets, asteroids, and meteors hurtling through space; stars collapsing under their own gravity; and infernos of nuclear energy releasing their deadly radiation across the universe. Witness the raw power of the cosmos in this thrilling show that gives you a front-row seat to watch as worlds collide! This show is produced by Evans & Sutherland and narrated by Sir Patrick Stewart of Star Trek: The Next Generation and the X-Men films. After the show we will discuss what you saw and answer whatever questions you may have. [This show is a repeat for those who attended in fall 2016.]

Friday, October 12

2:00 - 3:30 p.m.

Radford University Planetarium

Limit: 55

Cost: Free

Car pool or drive yourself; RU parking passes will be provided

PRESENTER

Rhett Herman is Professor of Physics at Radford University. He directs the RU Planetarium, teaches both physics and geophysics courses, and leads student strips to Barrow, Alaska to conduct sea ice research.





Holiday Wreath Making at Historic Smithfield

Presented in partnership with Historic Smithfield

In October, Historic Smithfield staff and the local garden club will help you gather and dry grapevine and other natural items collected from the property for your project. Then you return in November to make a beautiful holiday wreath reflecting the decorating traditions of Early America. Come dressed appropriately for outdoors in October and for craft work in November.



Activity takes place on TWO dates; registered participants attend BOTH dates.

Part 1: Gathering plants Friday, October 12, 4:30 - 5:30 p.m.

Part 2: Making Wreaths Sunday, November 11, 4:30 - 6:00 p.m.

Historic Smithfield

Event limit: 10

Cost: \$40

Register with LLI using the Special Event registration form in catalog: follow instructions for submission. Then mail your check to: Historic Smithfield, 1000 Smithfield Plantation Road. Blacksburg 24060. Include a notation on your check that it is for LLI Holiday Wreath Making. Questions about payment should be addressed to Smithfield staff, 231-3947.

Gone with the Wind: A New Look at Bird Migration

This presentation is open to residents of Warm Hearth Village

Blacksburg is a wonderful place for bird watchers because of the change of seasons and different species of breeding birds, wintering birds, and those species that pass through our area during the seasonal migration period. After decades of bird banding there are many recent techniques which help us understand bird migration. In addition, we now have a better understanding of the internal "GPS" system that birds use for navigation to and from their wintering and breeding grounds. Birds may be among the first animals to demonstrate the effect of climate change which could change breeding ranges of our local birds.

Tuesday, October 16 10:30 - 11:30 a.m.

Warm Hearth Village Center

Limit: 75

Cost: Free

PRESENTER

Jerry Via is Assistant Dean Emeritus, VT College of Science, where he taught the freshmen biology courses and managed student advising over a 37 year period. His specialty is ornithology; he is president of the New River Valley Bird Club.





Private Tour of Historic Smithfield

Presented in partnership with Historic Smithfield

Have you recently moved to the area or never had a chance to tour Historic Smithfield? Then now is the time to take a private tour for LLI members only. Smithfield was the home of William Preston, a leader of westward expansion and a prominent Southwestern Virginia Revolutionary War patriot. Completed in 1774, it was Fincastle county's political and social center, and a beacon and destination for thousands of settlers

moving west to seek new land and opportunity. Smithfield stands today as the finest example of an original, pre-Revolutionary structure in Western Virginia.



Wednesday, October 17

2:00 - 3:30 p.m.

Historic Smithfield, 1000 Smithfield Plantation Road, Blacksburg

Limit: 15

Cost: \$8 payable to Historic Smithfield

Register with LLI using the Special Event registration form in catalog. Then mail your check to: Historic Smithfield, 1000 Smithfield Plantation Road, Blacksburg 24060. Include a notation on your check that it is for the LLI Private Tour, October 17. Questions about payment should be addressed to Smithfield staff, 231-3947.

Red Sun Farms and Pulaski Grow Field Trip

Calling all locavores! In this age of knowing where and how your food is produced, the New River Valley has many regional resources. Red Sun Farms in Dublin is the largest fully integrated high-tech greenhouse in North America to own and operate farms in all three NAFTA countries: Canada, Mexico, and the United States. The operating philosophy of "From Our Seeds to Your Plate" closes the gap between grower, retailer, and consumer. Incorporating non-GMO seeds, year-round growing, and multiple distribution centers, Red Sun is able to minimize distance and time to deliver fresh, healthful produce. The acres under roof and technical equipment for this huge operation will interest LLI members from both business and gardening points of view.

Lunch will be served at the Blue Door Restaurant at the Draper Mercantile. As a historic site and longstanding local tradition, the Draper Mercantile has been a gathering place for the community for over 125 years.

After lunch, we'll get a different take on fresh food at the smaller aquaponic operation, Pulaski Grow, in Draper. This business provides locally grown food to the community while preparing youth for the business world through intensive, hands-on job training.

Friday, October 19

Meet at 9:30 a.m., Inn at Virginia Tech parking lot Return approximately 3:00 p.m.

Event limit: 18

Cost: \$15 payable by credit card online to AARP Blacksburg Chapter, http://www.blacksburgaarp.org/events

Van transportation provided

Van transportation will be provided. Wear casual clothes and comfortable shoes. You'll be provided with protective clothing at Red Sun Farms - to protect the plants and the greenhouse environment, not your clothes!









Bus Tour of Craig County Barn Quilts and Lunch at the Old Brick Hotel

Since 2014 Martha Dillard, a regional artist from Craig County, has painted over 110 richly patterned quilt squares, many with their own story surrounding the design choice. Approximately 40 are installed on buildings around Craig County. Each square raised money for the volunteer-supported Craig County Public Library.

We'll travel to nearby beautiful Craig County by bus and visit several examples of barn quilt art installed on barns and buildings. We will tour the three-story Old Brick Hotel in New Castle that was built in the 1840s and have a family-style luncheon presented by the Craig County Historical Society.

Bus transportation and trip coordination is provided by Blacksburg Parks and Recreation. Register with LLI on the special event form in this catalog, then pay by credit card for the field trip through the Blacksburg Parks and Recreation Department;

please call Joy Herbert at 540-443-1142. Your registration is not confirmed until payment is received. This is a rain or shine event.

Wednesday, October 24

Depart: 9:30 a.m. from the Blacksburg Community Center, 725 Patrick Henry Drive

Please arrive by 9:15 a.m.; return by 4:00 p.m.

Limit: 22

Cost: \$36 includes transportation, guided tours, and lunch, payable to Blacksburg Parks and Recreation



Wine Tasting and Social at Whitebarrel Winery

Co-sponsored by AARP Blacksburg Chapter

Join LLI and AARP members for a fun time at Whitebarrel Winery. The winery will provide either a wine tasting or a glass of wine, and three hot appetizers and a salad. Connect with LLI classmates and get to know them better and make new friends too.

Please pay through the Whitebarrel Winery website: http://whitebarrel.com/product/aarp-lli-1_nov_2018/ Thursday, November 1

5:00 - 7:30 p.m.

Whitebarrel Winery 4025 Childress Road, Christiansburg

Limit: 75

Cost: \$25 (payment to Whitebarrel Winery)



WHITEBARREL

<u>્યા ૧૫૦</u>૦



Know Your Community: TimeBanking

This event is open to residents of Warm Hearth Village and the general public.

A TimeBank helps to connect people to exchange skills and services, using time rather than dollars. When members provide one hour of service for someone, they earn one Time Credit. They can then spend this Time Credit by receiving an hour of service from someone else. The possibilities for exchange are endless and may include home repair. animal care, yard work, cooking lessons, computer instruction, etc. All services are valued equally, and all members are respected for what they have to offer. It is an old idea made new - the idea that our community is stronger when neighbors make a practice of helping each other. In this orientation session, participants will learn how the TimeBank works and the ins and outs of setting up a personal account to exchange skills and services.

Tuesday, November 6

10:30 - 11:30 a.m.

Warm Hearth Village Center

Limit: 50

Cost: Free

PRESENTER

Ellen Stewart is the Project Coordinator of the New River Valley TimeBank.



nage courtesy of Ellen Stewarl

Field Trip to Edith Bolling Wilson Home, Wytheville

Discover Edith Bolling Wilson's birthplace, family home and presidential historic site in downtown Wytheville. As one of only eight historic sites across the country dedicated to the interpretation of a First Lady, this museum tells the story of the overlooked, yet vitally important role Edith Bolling Wilson played in the White House at a pivotal moment during World War I, earning her such labels as "The Secret President" and "The First Woman President." Mrs. Wilson, a portrayal of her life before her marriage to Woodrow and after his death, will be presented at the museum.

Lunch will be served at the Bolling Wilson Hotel restaurant, Graze on Main, conveniently located across the street from the museum.

A different presentation/reenactment, From Wytheville to The White House: Woodrow and Edith On the Road, will be presented at the Sampler class, Tuesday, Oct. 9, 9:00 - 10:15, at Warm Hearth Village. Field trip travelers are welcome to attend the Sampler presentation without registering for the

Bus transportation and trip coordination is provided by Blacksburg Parks and Recreation. Register with LLI on the special event form in this catalog, then pay by credit card for the field trip through the Blacksburg Parks and Recreation Department; please call Joy Herbert at 540-443-1142. Your registration is not confirmed until payment is received.

Wednesday, November 7

Depart: 9:30 a.m. from the Blacksburg Community Center, 725 Patrick Henry Drive

Please arrive by 9:15 a.m.; return approximately 2:30 p.m.

Limit: 22

Cost: \$41 includes transportation, museum entrance, and lunch, payable to **Blacksburg Parks and Recreation**





Make a Metal Casting with VT FIRE

Virginia Tech is home to the Kroehling Advanced Materials Foundry, a premier facility for producing metal castings. The foundry has equipment for making sand molds and investment casting molds, melting all types of metals, and finishing the castings produced. VT FIRE provides exceptional educational and research opportunities for engineering and art students to design, create, and cast metal objects in a world-class facility using best-practice scientific and safety procedures. LLI members are invited to tour the foundry, learn a little bit about metal casting, make a mold, watch the mold poured in gray cast iron, watch the casting finishing process, and then take their casting home.

This is a fun learning event with a chance to peek into a special VT laboratory and try your hand at casting. Long pants and natural fiber clothes are recommended. Closed toe shoes are a requirement. Friday, November 9

1:00 - 3:00 p.m.

Kroehling Advanced Materials Foundry 145 Inventive Lane, Building 334 (Plantation Road), Blacksburg

Limit: 20

Cost: Free

PRESENTERS

Alan P. Druschitz. Associate Professor of Materials Science and Engineering, is our host for this event. Participating students are part of VT-FIRE (Foundry Institute for Research and Education).







Enjoy Free Movies, Music, eBooks, Audiobooks and **More on Your Devices**

Enjoy Movies, Music, eBooks, Audiobooks and More on your *Apple* Devices (10:30 a.m. – 12:30 p.m.)

Bring your **Apple** device (such as an iPad, iPhone, iPod) and library experts will teach you how to watch movies, read eBooks, listen to audiobooks and music, and more, all for free from Hoopla and your Library. Your device will need to have at least iOS 9.3.5 to use the Hoopla app; download Hoopla from the App Store. You will need your Apple ID and Password.

Enjoy Movies, Music, eBooks, Audiobooks and More on your *Android* Devices (2:00 – 4:00 p.m.)

Bring your **Android** phone (such as a Samsung Galaxy, LG, Nexus) or tablet, and library experts will teach you how to watch movies, read eBooks, listen to audiobooks and music, and more, all for free from Hoopla and your Library. Your device will need to have at least Android 4.0 (Fire OS 5.0 for Kindle Fires) to use the Hoopla app; download Hoopla from the Google Play Store. You will need your Google Account and Password.

Monday, November 12

Two sessions:

10:30 a.m. - 12:30 p.m. Apple Devices 2:00 - 4:00 p.m. Android Devices

Blacksburg Library Community Room 200 Miller Street, Blacksburg

Class limit: 10 per session

Cost: Free

For both sessions, you will need:

- · A Montgomery-Floyd Regional Library card in good standing
- Hoopla 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 the Hoopla App.



Disrupting Pipelines of Inequality - Dialogue on Race

Hosted by the Dialogue on Race Steering Committee

This event is open to Warm Hearth residents and the general public.

You have read the headlines, seen the photos, videos, and social media postings about...well pipelines. No, these aren't the ones carrying gas through our Appalachian Mountains, these are the ones that start at birth and feed into our jails and prisons. They start before a child enters school and continue through her graduation. These pipelines, and there are many, carry the injustices against black people in America from many generations past to today.

What form do these pipelines take here in our community? What issues do Montgomery County African Americans point to as most important to them and their lives here? And what is being done to end racial injustice here?

Join members of Dialogue on Race (www.dialogueonrace.info) to learn which areas are of concern and what changes have happened in recent years in our community. The group's recent strides include a summer summit focused on public education that included parents, students, teachers and every principal of every school - more than 200 people participated in this milestone event! The law enforcement focus includes participation - monthly - by every police chief and the sheriff in our county. The white privilege/Jim Crow focus offers story circle facilitation and training for groups and institutions engaging in dialogue about these issues. The limited presence group gathers data and supports expansion of black representation on boards and elected positions. This concerted effort and its institutional community engagement level is likely unmatched by any other county in the nation.

What is making this work pivotal and why is it happening here? Learn about this work and ask your own questions during this event.



Monday, November 12 3:00 – 4:30 p.m. Warm Hearth Village Center

Limit: 75

Cost: Free

PRESENTERS

Members of the Dialogue on Race Steering Committee: Penny Franklin, Lisa Garcia, Andy Morikawa, Wornie Reed, Debbie Sherman-Lee and Martha Ann Stallings.



Penny Franklin



Lisa Garcia



Andy Morikawa



Wornie Reed



Debbie Sherman-Lee



Martha Ann Stallings



Using Science to Overcome Educational, Health, and **Social Disparities**

This lecture by VTCRI distinguished researchers and faculty is open to residents of Warm Hearth Village and the general public.

Societal racism, oppression of those living in poverty, and marginalization of those with disabilities/differences have exerted powerful harm on the development of young children, all too often limiting their opportunities for educational achievement, lifelong health, and social well-being and productivity. Carefully controlled experiments consistently demonstrate that we can realize major transformations for children born into challenging life conditions by applying well-known principles of human learning and emerging knowledge about the interface between the environment and heredity. The scope and enduring nature of these changes, some lasting as long as five decades, produced by "using science" warrant careful study and understanding. The results also comprise a call to action for our communities. A transdisciplinary framework for data analysis and decision-making will be proposed, with the goal of engaging multiple perspectives about the value and the limits of science in today's dynamic, complex, and politically charged world.

Tuesday, November 13 10:00 - 11:15 a.m. Warm Hearth Village Center

Limit: 75

Cost: Free

PRESENTERS:

Sharon Landesman Ramey is a Distinguished Scientist and Professor of Psychology. Neuroscience, and Human Development at the Virginia Tech Carilion Research Institute; Professor of Psychiatry and Behavioral Medicine at the Virginia Tech Carilion School of Medicine: and Chief Science Officer for Human Development for



the City of Roanoke. She has conducted pioneering research on the early origins of children's cognitive, social, and emotional competence. Her research includes rigorous testing of innovative treatment interventions for children with developmental disabilities, landmark studies of the impact of the social ecology on quality of life for individuals with intellectual disabilities, longitudinal studies that address health and educational disparities, and innovative early childhood and parenting programs to improve the educational and health outcomes of children. With her husband, Dr. Craig Ramey, she has written award-winning parenting books that became the companion volumes to two PBS television series. "Right from Birth" and "Going to School."

Craig Ramey is Professor and Distinguished Research Scholar of Human Development at the Virginia Tech Carilion Research Institute; Professor of Psychology, Neuroscience, and Human Development at Virginia Tech; Professor of Pediatrics at the Virginia Tech Carilion School of Medicine: and Chief Science Officer for Human Development for the City of Roanoke. His program of research centers on the role of early experience, especially education across the human lifespan, in the development of competence and robust health.



Pre-performance Panel: What Is Memory?

Presented in partnership with the Moss Arts Center in conjunction with Theatre Re's performance of the Nature of Forgetting

What do we know about memory and what remains a mystery? Explore these questions and more, led by panelists in the arts, social services, and neuroscience. Refreshments and the panel discussion take place just before the performance of *The Nature of Forgetting* by Theatre Re at the Moss Arts Center.

PANELISTS

Rachel Diana, Assistant Professor, Department of Psychology, VT

Tina King, Executive Director, New River Valley Agency on Aging

Rachel Weaver, Assistant Professor, School of Visual Arts. VT



Wednesday, November 14

6:00 - 7:00 p.m.

Cube, Moss Arts Center

Event limit: 35 LLI members

Cost: Panel discussion and light snacks free; beer and wine available for purchase

MODERATOR

Harald Sontheimer, Executive Director, VT School of Neuroscience

Tickets for the 7:30 performance should be purchased from the Moss Arts Center, https://artscenter.vt.edu/. This engagement of Theatre Re is made possible through the ArtsCONNECT program of the Mid Atlantic Arts Foundation with support from the National Endowment for the Arts.

Holiday Tea at Historic Smithfield

Presented in partnership with Historic Smithfield

Enjoy a private Holiday Tea and music as you relax in Colonel William Preston's home. Smell the evergreens, absorb the history, shop in the museum store, and celebrate with your friends. This year, Smithfield will highlight early Welsh culture in the New River Valley, with a focus on food, lead mining, and music. Appalachian scholar/musician, Ricky Cox, will join the group once again with his stories and songs.



Monday, December 3

3:00 - 4:30 p.m.

Historic Smithfield, 1000 Smithfield Plantation Road, Blacksburg

Event limit: 24

Cost: \$20 payable to Historic Smithfield

Register with LLI using the Special Event registration form in catalog; follow instructions for submission. Then mail your check to: Historic Smithfield, 1000 Smithfield Plantation Road, Blacksburg 24060

Include a notation on your check that it is for the LLI Holiday Tea, December 3. Questions about payment should be addressed to Smithfield staff, 231-3947.



How to Register for **Membership and Courses**

ONLINE

You are strongly encouraged to register for membership and courses online through the LLI registration website maintained by Virginia Tech Continuing and Professional Education (CPE): http:// www.cpe.vt.edu/lifelonglearning/registration.html. All members must register **individually** (no family registration available) by setting up an online CPE Student Profile. Online registration opens August 27.

Creating a Profile and Member Registration:

- New Members: Create a student ID and profile by going to http://www.cpe.vt.edu/lifelonglearning/ registration.html, click on "Go to Registration Site." Click on "Login" in the upper right corner of the screen. Select "Student Login" and enter your email address on the right side of the next screen under "I am a new user." Click "Continue" and then complete contact information screen (only starred items are required). Click "Submit." A User Name and Password will be emailed to you; you can then proceed with purchasing LLI membership for either the Fall term only or the Annual membership.
- Members from 2017 will already have a student account; log in with your user name and password. If you have forgotten either or both of these, click on "Forgot User Name" or "Forgot Password" to be assigned a replacement.
- Register for membership FIRST if you are a new or returning member:
 - On the "Home" screen, select "Special Request" from the column of options on the left, toward the bottom of the list. Select either "LLI Membership Fall Term \$45" or "LLI Membership Annual \$75" and click on "Add to Cart."

Registering for Classes:

- Once you have added membership to your cart, you can proceed to register for classes.
- From the LLI registration webpage http://www. cpe.vt.edu/lifelonglearning/registration.html select "Go to Registration Site"
- You will be presented with a list of all available classes, each with a course number. More information on a class is available by clicking on the + sign next to the relevant course number. Click on "Add to Cart" for the desired class number. After selecting your first class, click on "Close" to close the window and return to the

- class list if you wish to enroll for another. When you have selected all the desired classes, click on "Checkout."
- Enter your credit card information through Virginia Tech's secure online payment system. You will receive an automatic confirmation of your course registration(s) and a receipt.
- Please clear or refresh your browser or log out before you enter a registration for a second person from the same computer.

PAPER REGISTRATION

Complete the paper membership and course registration form included in the printed catalog. The form is also available in pdf format online. Mail the completed forms with your check or credit card information to LLI Registrar, Continuing and Professional Education, Virginia Tech Mailcode 0272, 702 University City Blvd, Blacksburg, VA 24061. Paper registrations and checks/credit card information may also be dropped off at the CPE office weekdays between 9:00 a.m. and 5:00 p.m. beginning August 27. Registrations will not be accepted prior to August 27.

How to Register for **Special Events**

Register for special events using the form provided in the catalog; the form is also available in pdf online. There is **no** online registration for special events. LLI volunteers handle special event registration. You **must** register as a member (either online or by paper) to participate in Special Events. Completed special event forms should be mailed to Continuing and Professional Education Office at the address above. Many fall special events are free. If you are confirmed for an event that requires a fee, follow the instructions in the catalog to make payment. Please do not send or deliver cash to Continuing and Professional Education.

NEED HELP?

Please contact the LLI Registrar, Leah Coffman, at Continuing and Professional Education, 540-231-4364 (direct number). The general number for CPE Registration is 540-231-5182; others can assist you if Leah is not available.

Please note that some classes and events have limited seats available. Early registration is recommended.



INCLEMENT WEATHER

LLI updated the Inclement Weather Policy as of Fall 2018; we will no longer follow Montgomery County Public School closure notices. The new policy will reflect inclement weather closures for Virginia Tech.

- If VT is closed, then LLI is closed. Authorized closings or delayed openings are announced here: https://vt.edu/status.html. Community members may request enrollment in VT Alerts by subscribing at https://www.alerts.vt.edu/ and clicking the link for Parents and Community Members.
- If VT is open or plans a delayed opening when the weather is problematic, then LLI will verify the feasibility of holding class and notify class members by email message of the status of the class for that day.
- Members may also call the main CPE number (540-231-5182) to find out class status.
- Rescheduling of cancelled classes will depend on the schedule of the instructor and availability of classroom space.

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, Leah Coffman, lcoff@vt.edu, phone 540-231-4364. All requests are confidential.

COURSE AND EVENT WAITLISTS

If a desired course is full, call the LLI Registrar (540-231-4364) to put your name on the waitlist if desired. If an opening occurs, wait-listed members will be contacted in order. Please do not attempt to join the class unless contacted. If a special event is full, your name will automatically be added to the event waitlist. You will be contacted if space becomes available.

GUESTS

A non-member may attend a single class session as a guest if (1) the guest has never been a member of the LLI, (2) there is space in the classroom and (3) the instructor approves, preferably in advance. If the guest wishes to attend future classes, he or she will need to register through Virginia Tech Continuing and Professional Education.

TO ADD A COURSE

If you are already registered for the term and wish to add another course, you may add it online by going to your student account online or by calling the LLI Registrar, Leah Coffman, at 540-231-4364 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. please notify the CPE Registrar (231-4364) or submit a 'request for drop' using the online registration system so that we may fill your spot from the waitlist. If you cannot attend a special event for which you are registered, please send an email to lifelonglearning@vt.edu or notify the LLI Registrar at 231-4364 or lcoff@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.

In most circumstances, course refunds will not be issued after the first day of the term. In the case of a class with a later start date, a member must cancel enrollment before the first session of the class to receive a refund of the course fee.

Special event fees are not refundable; however, a substitute is welcome and may be suggested from the waitlist if available.

SCHEDULE CHANGES

All schedule changes and last-minute class cancellations will be communicated by email. 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 at least 14 days in advance of the start of class or the event.

CERTIFICATES/CEUs

LLI does not award certificates or CEUs (Continuing Education Units) for participation in any LLI course or event.



Class Locations and Campus Parking Permits

Every attempt will be made to schedule LLI courses at convenient and accessible locations. Visitor parking passes will be issued for those who need them if you register for classes and events scheduled on the Virginia Tech campus. Please be sure to check the box on your registration form if you need a parking pass in order to attend your class. VT parking passes are **only** required at the Virginia Tech Public Safety Building and the Hahn Garden. Virginia Tech retirees who have valid parking permits do not need special visitor passes.

For Fall 2018, LLI classes will be scheduled at the following facilities.

Virginia Tech Public Safety Building

330 Sterrett Drive (off Southgate Drive, next to the Football Stadium) Classrooms 153 and 155

Map Grid: O-10, BLDG: 190

Parking available in Faculty/Staff/ Visitor lot P52. Parking Pass Required. Handicap parking in front of the building.

VT Hahn Horticulture Garden

Washington Street, Virginia Tech Campus, Blacksburg. Parking pass required.

Map Grid: K-9

Blacksburg Community Center

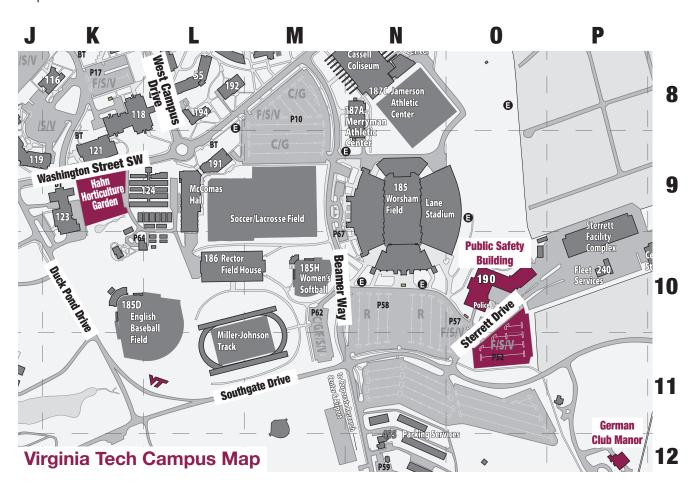
725 Patrick Henry Drive, Blacksburg Phone: 540-961-1897

Blacksburg Presbyterian Church

701 Church Street, S.E., Blacksburg

Phone: 540-552-2504

The Hatcher Conference Room can be accessed from the Eakin Street entrance. The Fellowship Hall is accessed from the side parking lot.





Christiansburg Recreation Center

1600 N. Franklin Road, Christiansburg

Phone: 540-382-2349

Corporate Research Center

1880 Pratt Drive, Suite 2018, Blacksburg

Building 15, on CRC map: http://www.vtcrc.com/ images/uploads/documents/VTCRC_Campus_ Map_5-2018_1.pdf

The German Club Manor

711 Southgate Dr, Blacksburg

Phone: 540-552-6830

Map Grid: P-12. See map page 35.

Parking passes are NOT required at this location.

Hillel at Virginia Tech

710 Tom's Creek Road, Blacksburg

Phone: (540) 951-5397

Parking available adjacent to building and also at

Luther Memorial Lutheran Church.

Warm Hearth Village Center

2387 Warm Hearth Drive, Blacksburg

Village Center Receptionist: Phone: (540) 443-3800

Directions to Warm Hearth: http://www.retire.org/ index.php/contact-warm-hearth-village/directions

VT PARKING PERMITS

Virginia Tech retirees who have valid parking permits do not need special visitor passes. Visitor passes will be issued, if needed, only for classes and events scheduled on the Virginia Tech campus. You must register by September 11, 2018 to receive your passes in the mail. If you register after this date, you may receive your parking passes on the first day of class or you may pick them up from the LLI Registrar at the CPE Offices, 702 University City Blvd. VT Public Safety Building and the Hahn Garden are the only on-campus locations that require a parking pass.

Some classes and special events or tours may be located on Virginia Tech's main campus in Blacksburg or at other facilities. Specific locations will be indicated in the course or event description.

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 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). 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/).

CLASSROOM SUPPORT

We seek and train volunteers to serve as classroom assistants. Responsibilities may include: distributing classroom information, setting up and restoring the room, introducing the instructor, and assisting with technology. Larger classes may have multiple assistants.

COMMITTEE WORK

We actively recruit new members to serve on our four LLI committees: Program Committee, Membership Committee, Volunteer Committee, and Social Events Committee.

OCCASIONAL ASSISTANCE

We seek volunteers for a variety of tasks that do not require sustained commitment. Let us know, for example, if you have data entry, spreadsheet, or web 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.

Membership and Course Registration Form

Lifelong Learning Institute at Virginia Tech



Instructions for mail-in or walk-in registrations:

- 1. Please print or type and complete a separate form for each participant.
- 2. Complete both sides of this form for MEMBERSHIP and COURSE registrations.
- 3. Complete the separate form included in the catalog for any SPECIAL EVENT registrations. If you are registering for special events only (no courses), you must also complete this form and pay the membership fee to become an LLI member.
- 4. Mail forms and your check to Continuing and Professional Education (CPE). Address on the back of this form. You may also drop

them off at the CPE Office during regular business hours. Regist 5. Questions about MEMBERSHIP AND COURSE registrations may be		
Please print or type—complete a separate form for each participant (Th	e information you provi	de is subject to the Freedom of Information Act guidelines.)
Name	Email	
Address		
City	State	Zip
Daytime Phone No.	Signature	
Annual Membership (Fall 2018-Spring 2019) Fee: \$75		
Fall 2018 ONLY Membership Fee: \$45		
Course Chaices		
Course Choices		
\$35 Finding Hidden Treasures in the Archives (# 100290-001)		
\$35 Perspective Drawing Salvador Dali Style! (# 100290-002)) (!! 100000 000)	
\$35 Investigating the Kennedy Assassination: What Really Happened?	(# 100290-003)	
\$35 Conversational Spanish (# 100290-004)	00000 005)	
\$35 "Looking Through a Glass Onion": Reconsidering the Beatles (# 1	·	
\$65 You Can Cook Chinese, Too (includes a \$30 materials fee) (# 1002	,	How\
\$35 Wine Appreciation (# 100290-007) (Pay \$100 wine fee separa:	tely to vintage Cel	liar)
\$35 Sampler (# 100290-008)		
35 TED Talks (# 100290-009)	0)	
\$35 Scenes from the History of Virginia Tech, Part Two (# 100290-010		011)
\$35 Preserving Memories—Organizing Photographs and Creating Scra	100290	-011)
\$35 George Eliot's <i>Middlemarch</i> (# 100290-012)		
\$35 Moby Dick—An Unconventional Classic (# 100290-013)		
\$35 Learn Duplicate Bridge (# 100290-014)		
\$35 Modern Turkey: Experiment in Democracy (# 100290-015)		
□ \$35 Poetry: Words that Sing and Dance for a Living (# 100290-016)□ \$35 Basics of Digital Photography (# 100290-017)		
 \$35 Basics of Digital Priotography (# 100290-017) \$35 Global Change IV: Exploring Change from Many Perspectives (# 1 	(00000 010)	
 \$50 Global Change IV. Exploring Change from Many Perspectives (# 1 \$50 FUNdamentals of Plant Propagation (includes a \$15 materials fee) 	•	
\$35 Founding Principles of the American Regime (# 100290-020)	(# 100290-019)	
□ \$35 The Supreme Court and the Criminal Process (# 100290-021)		
□ \$33 The Supreme Court and the Criminal Process (# 100290-021) □ \$70 Watercolor with Jesi (includes a \$35 materials fee) (# 100290-022)	2)	Entered
35 Facebook for Beginners (# 100290-023)	-)	AMT:
□ \$35 Novels of Marilynne Robinson, Part Two (# 100290-024)		CC/CHK#:
= \$65 Novels of Manigrine Hobbinson, Fait Two (# 100250-024)		AMT:
		O DATE:
Membership fee (Annual \$75; Fall Only \$45): \$		lifelonglearning 567148regform.pdf
Course Fee(s): \$		
Total: \$		

Name:		
		•



			LIFELONG LEAR	N I
Parking: Virginia Tech retirees who have various passes will be issued, if needed, for classe only needed for the VT Public Safety Buildi Manor or the Corporate Research Center. Yethe mail. If you register after this date, then	es and events scheduled on the Ving and Hahn Garden. No parking You must be registered by Septen you will receive your parking pa	rirginia Tech cam g pass is needed mber 11, 2018 to sses on the first	pus. Parking passes are for the German Club preceive parking passes day of class.	
Will you require a visitor parking pass for a	class at the VT Public Safety Bu	ilding?	es 🗌 No	
Return with payment by one week before	course (no staples, tape,			
or paper clips, please) to:				
LLI Registrar Continuing and Professional Education Virginia Tech, Mail Code 0272 702 University City Blvd. Blacksburg, VA 24061 phone: 540/231–4364 fax: 540/231–3306 (for credit card registrations only)				
Method of payment: Payment of registration fees Registration will be processed when payment is received.	, , , ,			
☐ Check enclosed (Make payable to: Treas	surer, Virginia Tech CE)			
☐ Credit Card: ☐ Visa ☐ MC ☐ (Credit Card payment may be mailed, faxed, or giv No credit card information will be processed by voi				
Cardholder name				
Cardholder signature	Da	te		

Exp. Date

Card No.

Special Event Registration Form

Lifelong Learning Institute at Virginia Tech



You must be a member of LLI to register for Special Events.

Additional instructions for Special Event registrations:

- Complete this form for special event registration(s). Mail (or deliver) this form with your membership and/or course registration form to Continuing and Professional Education, Mail Code 0272, 702 University City Blvd., Blacksburg, VA 24061. Online registration is NOT available for special events for Fall 2018; use this paper form or download the pdf from the LLI website.
- 2. Special events are free, except where noted. If you are confirmed for an event that requires a fee, follow the instructions in the catalog to make payment and guarantee your reservation. (Do NOT send a check to Continuing and Professional Education for your **Special Event** registrations.)
- 3. Registration for special events will be confirmed separately from your membership and course registrations by LLI volunteers.
- 4. For questions concerning special event registration, please contact the LLI Registrar at 540-231-4364 or email lifelonglearning@vt.edu.

Please print or type—complete a separate form for each participant

Nam	ρ.		
Nam			
Addr	ress		
City		State	Zip
Davt	ime Phone No.	Email	
Juji	THOUSE THE	Linaii	
	I have also registered as a member and paid the annual or Fall 20	18 membership	fee.
-	cial Events: Please indicate below which events you plan to attended and accertage requires pre-registration.	d. Many special	events have limited space.
	Mondays, Beginning September 24, 12:15 - 1:00 p.m., Reel Talk: Monda	ys at the Lyric	
	Thursday September 27, 3:30 – 4:30 p.m., Really Local Food: A Field Trip	to Glade Road G	Growing
	Friday, September 28, 9:30 a.m. – 12:00 p.m., Blacksburg History by Bus	(\$5 fee payable t	o Blacksburg Parks and Recreation)
	Friday, September 28, 2:30 – 4:00 p.m., Protecting Yourself Online and O	ther Useful Techn	ology Advice
	Thursday, October 4, 7:00 – 8:30 p.m., Who Gets to be an American? Im	migration Policy a	and U.S. Values
	Wednesday, October 10, 9:00 – 11:00 a.m., A Drone by Any Other Name	: An Introduction t	to Unmanned Aircraft Systems
	Friday, October 12, 2:00 – 3:30 p.m., Violent Universe at the Radford Univ	versity Planetariur	n
	Friday, October 12, 4:30 – 5:30 p.m., Part 1: Holiday Wreath Making at H and Sunday, November 11, 4:30 – 6:00 p.m., Part 2: Holiday Wreath Maki	storic Smithfield on at Historic Sm	(\$40 fee payable to Historic Smithfield) ithfield
	Tuesday, October 16, 10:30 – 11:30 a.m., Gone with the Wind: A New Lo	ok at Bird Migratio	on
	Wednesday, October 17, 2:00 – 3:30 p.m., Private Tour of Historic Smithfie	eld (\$8 fee payable	e to Historic Smithfield)
	Friday, October 19, 9:30 a.m. – 3:00 p.m., Red Sun Farms and Pulaski G http://www.blacksburgaarp.org/events)	row Field Trip (\$15	5 fee payable online to AARP Blacksburg,
	Wednesday, October 24, 9:30 a.m. – 4:00 p.m., Bus Tour of Craig County Blacksburg Parks and Recreation)	Barn Quilts and	Lunch at the Old Brick Hotel (\$36 fee payable to
	Thursday, November 1, 1:30 - 4:00 p.m., Blacksburg History by Bus (\$5:	fee payable to Bla	acksburg Parks and Recreation)
	Thursday, November 1, 5:00 - 7:30 p.m., Wine Tasting and Social at White	tebarrel Winery (\$	25 fee payable to Whitebarrel Winery)
	Tuesday, November 6, 10:30 - 11:30 a.m., Know Your Community: Time	Banking	
	Wednesday, November 7, 9:30 a.m. – 2:30 p.m., Field Trip to Edith Bollin	g Wilson Home (\$	41 fee payable to Blacksburg Parks and Recreation)
	Friday, November 9, 1:00 – 3:00 p.m., Make a Metal Casting with VT FIRI	≣	
	Monday, November 12, 10:30 a.m. – 12:30 p.m., Enjoy Movies, Music, el	Books, Audiobook	ks, and More on Your Devices (Apple)
	Monday, November 12, 2:00 – 4:00 p.m., Enjoy Movies, Music, eBooks, A	Audiobooks, and	More on Your Devices (Android)
	Monday, November 12, 3:00 – 4:30 p.m., Disrupting Pipelines of Inequality	ty - Dialogue on F	Race
	Tuesday, November 13, 10:00 - 11:15 a.m., Using Science to Overcome	Educational, Heal	lth, and Social Disparities
	Wednesday, November 14, 6:00 - 7:00 p.m., Pre-performance Panel: Wh	at Is Memory?	
	Monday, December 3, 3:00 – 4:30 p.m., Holiday Tea at Historic Smithfield	d (\$20 fee payable	e to Historic Smithfield)

LLI Registration Notes:			
Registration entered		hv	
	DATE	~ ,	INITIALS

You are Invited to the

2018 Health & Wellness Fair

12:00 Noon - 4:00 pm Wednesday, September 19, 2018

Christiansburg Recreation Center, 1600 North Franklin Street

Free and Open to All Ages



Featuring:

Over 100 exhibitors Hearing and vision tests Home improvement ideas Volunteer opportunities

Resources and Fun Demos:

Aging in Place Aging parents Citizen's Alert Legal services Dental information

Screenings Include:

Cancer screening advice Musculoskeletal screenings Dermatology and venous screenings Body mass and nutrition advice

Alternative Approaches:

Trager approach of movement Reflexology integration Mindfulness Stress reduction Qi Gong Demo

www.blacksburgaarp.org

Support the Lifelong Learning Institute at Virginia Tech

In a few short years, 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

To make a donation online, please go to the LLI website and click on the tab "About" for a link to the secure donation webpage. Complete the form and click "Give Now."

By Check

If paying by check, make check out to: Virginia Tech Foundation

Lifelong Learning Institute in Memo Line

Mail to: Virginia Tech Foundation

902 Prices Fork Rd Blacksburg, VA 24061



Continuing and Professional Education 702 University City Boulevard Blacksburg, Virginia 24061 Non-Profit Org. U.S. POSTAGE PAID Blacksburg, VA 24060 Permit No. 28

PARTNERSHIPS MAKE US STRONGER!

Partnerships with Virginia Tech and with organizations in the NRV enrich our offerings, help us reach important audiences, and make the programs more affordable. LLI gratefully acknowledges the contributions of Virginia Tech and Radford University faculty who are participating in courses and events, along with our special partners, the Center for the Arts, Warm Hearth Village Retirement Community, AARP Blacksburg Chapter, the League of Women Voters, the German Club, Smithfield Plantation, New River Land Trust, P. Buckley Moss Gallery, and The Lyric Theater.



















LIFELONG LEARNING INSTITUTE

AT VIRGINIA TECH...



Visit us at www.cpe.vt.edu/lifelonglearning