LIFELONG LEARNING INSTITUTE

AT **UrginiaTech**



For Curious Adults 50 and over in the New River Valley

FALL TERM 2016 COURSE CATALOG

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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.

The 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 volunteers committed to meeting the interests of its members throughout the New River Valley. We welcome your involvement and ideas!

COVER PHOTO Image by Jim Thomas taken at the Lavender Hill Overlook at Beliveau Estate Winery, B&B and Event Center.

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.

EO 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.





What's New for Fall 2016?

The Lifelong Learning Institute at Virginia Tech has quickly found a devoted audience in the New River Valley – 250 members in Fall 2015 and more than 400 in Spring 2016. Our success belongs to so many people, especially our talented volunteer instructors, class assistants, tour hosts, and deeply engaged LLI members. The rich classroom interactions are only part of the story, however. Financial support and administrative services from Virginia Tech Outreach and International Affairs and dedicated volunteer committees have given this initiative a firm foundation on which to build.

So what's next for Fall 2016?

- Lots of options 24 courses and 14 free special events
- Charter travel to Cuba with Road Scholar
- A new partnership with Smithfield Plantation and new class spaces at the Corporate Research Center and Christiansburg **Recreation Center**
- Opportunities to continue the conversation with classmates and instructors over lunch or coffee
- And so much more!

Registration begins the week of September 7. Most classes begin the week of October 3.



Jerry Niles, LLI Steering Committee Chair, at the LLI Inaugural Year Celebration.

See you then!

Contact the LLI at Virginia Tech

Address: Lifelong Learning at VT Virginia Tech Outreach and International Affairs 902 Prices Fork Road Suite 120 Blacksburg, VA 24061 540-231-5685 Phone: Email: lifelonglearning@vt.edu

Website: http://www.cpe.vt.edu/lifelonglearning

Virginia Tech Continuing and Professional Education

LLI Project Manager:	Jeanette Cooper, jeancoop@vt.edu
	540-231-4140

Registration Contact: Elizabeth Caton, ecaton@vt.edu 540-231-5182 (general number) 540-231-6002 (direct)



LLI at VIRGINIA TEC

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
- 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 2016 term will begin the week of **October 3**; courses and events will complete by November 18. Courses typically meet one day per week for 1½ hours over four or 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.

The annual membership fee is \$60 (Fall 2016 and Spring 2017). Fall-only membership is \$35. You must be a member to register for a course and to attend special member events. Also, one member of the traveling party for the Cuba charter must be enrolled as an LLI member.

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 2016 opens Wednesday, **September 7**.





LLI Fall 2016 Courses at a Glance

Most classes will begin the week of October 3; Backpacking begins September 27 and iPad begins October 31. Thursday classes will not meet on October 20 due to space conflicts with the VT-Miami football game. Please review specific class dates included in each course description before you register.

Monday	Tuesday	Wednesday	Thursday	Friday
9:00-11:00, 6 wks Living Well to the End: Creating a Better End-of- Life Path, Campbell, Smusz, Niles Blacksburg Presbyterian Church Beginning Oct 3 	10:00-11:30 The Arab Spring: Causes, Developments, and Consequences, Ochsenwald German Club Beginning Oct 4 	9:00-10:15, 6 wks VT CLASS Sampler Warm Hearth Beginning Oct 5 9:00-10:30, 6 wks Tracing Your Family Genealogy, Phillips Corporate Research Center Beginning Oct 5 9:00-12:00, 6 wks Portrait Painting, Pace- Berkeley Blacksburg Community Ctr Beginning Oct 5 10:45-12:15, 4 wks Rise and Fall of Vaudeville 10:45 Vaudeville 10:45 Vaudeville 10:45 Vaudeville 10:45 1:00-2:30, 4 wks Simple Ways to Improve Your Financial Well Being, Williams & Coake VT Public Safety Bldg Beginning Oct 5	9:00-10:30, 6 wks Global Change: The Science of Physical and Biological Global Changes German Club Beginning Oct 6, skip 10/20 10:00-11:30, 6 wks Rich History of Montgomery County, McClintock & Peterson VT Public Safety Bldg Beginning Oct 6, skip 10/20 1:00-2:30, 6 wks Editorial Cartoons and the Presidential Election 2016, Sewell VT Public Safety Bldg Beginning Oct 6, skip 10/20 3:00-4:30, 6 wks Capital Punishment in America, Call & Atwell VT Public Safety Bldg Beginning Oct 6, skip 10/20	9:30-11:30, 6 wks Oil Painting Basics, Stephens Blacksburg Community Ctr Beginning Oct 14 10:00-12:00, 4 wks Ethical Dilemmas in Life or Death Medical Decisions, Benoit Corporate Research Center Beginning Oct 7

COURSES AT A GLANCE

Special events and tours are described on page 20.





LLI Fall 2016 Courses at a Glance by Topic

	Courses	Events
Art	Drawing from Observation (M)	
	Relief Printmaking (T)	
	Portrait Painting (W)	
	Oil Painting Basics (F)	
	VT CLASS Sampler (W)	
Current Issues	Presidential Selection: Theory and Development (M)	Anger, Frustration, and the 2016 Presidential Election (Oct. 4)
	The Arab Spring: Causes, Developments, and Consequences (T)	Case Studies in Terrorism (Nov. 7)
	Editorial Cartoons and the Presidential Election 2016 (Th)	
	Capital Punishment in America (Th)	
	Ethical Dilemmas in Life or Death Medical Decisions (F)	
Literature	Appreciating John McPhee (M)	
	Virginia Woolf (T)	
Living Well /	Living Well to the End: Creating a	Call 911! Call 911! Are you prepared? (Sept. 29)
Personal Growth	Better End-of-Life Path (M)	Going Out Green (Nov. 9)
	How to Collect Everything (M)	Life Reimagined Workshop (Nov. 18)
	Wine Appreciation (M)	
	Backpacking for Age 50+ Hikers (T)	
	Tracing your Family Genealogy (W)	
	Simple Ways to Improve Your Financial Well-Being (W)	
Local Culture and History	The New River Valley Livability Initiative (M)	Preserving History: Field Trip to Ingles Ferry Farm (Oct. 14)
	The Rich History of Montgomery County (Th) VT CLASS Sampler (W)	Blacksburg History: The Middle Years (1774-1862) (Nov. 11)
		Blacksburg History: The Middle Years (1774-1862) (Nov. 15)
		Holiday Tea at Smithfield Plantation (Dec. 5)
Music	Sounds of the South (T)	South Pacific Preview (Oct. 12)
	The Rise can falled at the star wandeville (W)	Don Giovanni Preview (Oct. 21)
Science, Environment, Health	Global Change: The Science of Physical and Biological Global Changes (Th)	A Galactic Experience at Radford University's New Planetarium (Nov. 4)
		Resistance Training—A More Effective Way to Improve Health for Older Adults (Nov. 14)
Technology	iPad for Beginners (M)	How to Protect Yourself from Scams Online, on the Phone, or Anywhere (Nov. 2)
		Enjoying eBooks and Audio Books on your Mobile Device with OverDrive (Nov. 18)





Living Well to the End: Creating a Better End-of-Life Path

"Our ultimate goal, after all, is not a good death but a good life to the very end," said Atul Gawande in his 2014 best selling book, Being Mortal: Medicine and What Matters in the End, and text for this course. Facilitated discussions will take participants through an examination of the crucial aspects of end-of-life (EOL) care in this country and our local community. Course faculty will offer practical guidance for both negotiating the hurdles and accessing beneficial support for people experiencing decline near the end of life. Class members will be invited to create a personal vision for care that supports a dignified final passage of life.

TOPICS

Critically analyzing the current state of EOL (end-oflife) care in the US

Exploring our own EOL hopes and fears

Identifying and communicating our EOL wishes

Understanding the normalcy of physical death

Reflecting on the role of spirituality and grace in the EOL journey

Understanding hospice as an empowering choice

READING

Atul Gawande, Being Mortal: Medicine and What Matters in the End, 2014.

Additional articles will be provided.

Monday, 9:00 - 11:00 a.m. **Blacksburg Presbyterian Church Fellowship Hall** 6 weeks: Oct. 3, 10, 17, 24, 31, Nov. 7 Class limit: 24 Course fee: \$35

INSTRUCTORS

Tina Smusz is a physician certified in Hospice & Palliative Medicine who devoted her last 10 years of practice to working with people nearing the end of life.



Anne Judkins Campbell spent the last 25 years of her nursing career as a women's health nurse practitioner with Montgomery Obstetrics and Gynecology in Blacksburg.

Jerry Niles is a Professor Emeritus of Education at Virginia Tech where he spent 33 years on the faculty preparing teachers.



Drawing from Observation

Learning to connect to place through observational drawing gives students the chance to explore emotional avenues of art-making along with the technical skills required to create a drawing. In this course students will work plein air to learn basic skills required to draw what they see and feel.

TOPICS

Design elements Design principles Drawing media Perspective

Composition Technical vs. emotional Mindfulness

SUPPLIES

With the Instructor's supervision, participants will purchase supplies for the course, estimated at \$20. Monday, 10:00 - 11:30 a.m. **Community Arts Information Office (CAIO)** (135 College Avenue, Blacksburg) 4 weeks: Oct. 3, 10, 17, 24 Class limit: 10 Course fee: \$35

INSTRUCTOR

Robin Scully Boucher is a teaching artist with over three decades of experience teaching art in public schools, continuing education, and university settings. As the Art Program Director for Virginia Tech's Perspective Gallery, she organizes exhibitions, community outreach,



and pop-up art projects. Robin paints and draws the Appalachian landscape.





The New River Valley Livability Initiative

A three-year planning process completed in 2013 asked citizens to envision the NRV in twenty years and identify the key challenges to achieving that vision. The resulting study identified eighteen goals in areas including housing, energy, health, early childhood education, and economic development.

This course provides an overview of the Livability Initiative, highlights the importance of collaboration in planning and implementation, and provides an in-depth discussion of the four *Fund for the NRV* initiatives. The course will emphasize ways that participants can volunteer their time, talent, and treasure to advance the Livability Initiative.

TOPICS

The Livability Initiative: An overview

Collaboration and the role of nonprofit and philanthropic partners in implementing the Livability Plan

Aging in place: Encouraging lifespan-friendly communities

Non-profit Leadership Institute (NLI)

Supporting nutrition and health

Monday, 10:00 – 11:30 a.m.		
VT Public Safety Building, Room 153		
4 weeks: Oct. 3, 10, 17, 24		
Class limit: 25	Course fee: \$35	

INSTRUCTOR

Jessica Wirgau is the executive director of the Community Foundation of the NRV.





Appreciating John McPhee

John McPhee is the Frito-Lay of nonfiction—very few people can stop after just one book. Our goal will be to deepen our understanding and appreciation of this long-time *New Yorker* journalist, a four-time finalist for The Pulitzer Prize in General Nonfiction, which he won in 1999.

This class will be highly participative. Those class members who are so inclined will be welcome to make short presentations of their favorite readings. We will also view tapes of some interviews with McPhee.

TOPICS

The history and literary traditions of *The New Yorker* and of creative non-fiction

McPhee's personal history, and how he fits into this tradition

His main themes—nature, work, personal hobby horses and passions

What makes McPhee, McPhee?

"My favorite essay," "You gotta hear this killer phrase, " "This is too good not to share," "My husband loved this one!" Monday, 10:00 – 11:30 a.m. VT Public Safety Building, Room 155 4 weeks: Oct. 3, 10, 17, 24 Class limit: 15 Course fee: \$35

READING

The John McPhee Reader (1976)

INSTRUCTOR

In 2012, **Paul Metz** retired from the University Libraries, where he served for 20 years as the Director of Collection Development. The breadth of Paul's interests attracted him to the task of building library collections, but also made him a natural-born sucker for John McPhee's writings.







MONDA

iPad for Beginners

This course introduces the iPad for new users or those who are currently making limited use of their device and would like to learn more. Participants must bring their own iPad 2 or newer to use in class.

TOPICS

We will begin by becoming comfortable with the iPad's controls and settings. We will review syncing with a computer; apps-opening and closing, organizing, downloading; traveling with an iPad; establishing wifi connections; passwords and security.

Then, as our progress and class interest determine, we may proceed to using the iPad for connecting (email, Skype/FaceTime, photos) and for entertainment (reading-books, audible books, magazines, newspapers; music; games; movies).

Monday, 10:00 – 11:30 a.m.
Corporate Research Center, 1880 Pratt Drive, Suite 2018
3 weeks: Oct. 31, Nov. 7, 14

Class limit: 12

Course fee: \$35

INSTRUCTOR

Carolyn Rude taught technical communication at the university level for 32 years, introducing technology into her classes in the early 1980s and continuing throughout her teaching career.



Presidential Selection: Theory and Development

The U.S. Constitution laid out a design for presidential selection that has evolved over more than 200 years. This class will trace the presidential selection plan as envisioned by the Founders through its evolution to the current primary system.

CLASS SESSIONS

- 1. Founders (1788-1828)
- 2. Convention system (1832–1908)
- 3. Mixed system (1912-1968)
- 4. Primary system (1972-2016)

Monday, 1:00 – 2:30 p.m.	
VT Public Safety Building, Room	n 153
4 weeks: Oct. 3, 10, 17, 24	
Class limit: 32	Course fee: \$35

INSTRUCTOR

Sidney "AI" Pearson is professor emeritus of political science at Radford University. Trained in both history and political science, Pearson researched such interests as the history of political thought, Founding Principles, Progressivism, and voting behavior.







How to Collect Everything

People collect everything from poker chips to furniture, from buttons to fine art. In this course you will begin to discover the motives and methods behind building a collection by immersing yourself in four unique collections of one man. Learn what captivates someone to own multiples of the same object and to distinguish the unique beauty in each. See how over time you can cultivate and refine your collection into a body of art to be appreciated by many across the globe.

CLASS SESSIONS

Collection 1: African Artifacts—the utensils, symbols, currency, and tribal art objects from a continent steeped in history and craftsmanship.

Collection 2: Printmaking—a collection of art spanning centuries and distilled from the vast world of printmaking including local, national, and international artists working in the processes of silkscreening, woodblock prints, mezzotints, monotypes, and more.

Collection 3: Beads—From 2,000-year-old Roman beads to the lost art of African Kifa beads to contemporary lampwound glasswork, this collection is one to behold.

Collection 4: Local Artists – Belonging to a community as an art collector means falling in love with and amassing a collection of your favorite local talents. This collection, including Joni Peinkowski

Monday, 3:00 – 4:30 p.m. Miller Off Main Street Galleries (211 Wilson Avenue, Blacksburg) 4 weeks: Oct. 3, 10, 17, 24 Class limit: 20 C

Course fee: \$35

and Walt Hewes as well as Pat West, Charlie Brower, and Leslye Bloom, illustrates how you can build a beautiful body of work within your own community.

RECOMMENDED READING

Marilyn Geifman Karp. *In Flagrante Collecto: Caught in the Act of Collecting*, 2006.

INSTRUCTOR

Robert Miller is the owner of Miller Off Main Street Galleries, a local art destination that opened in 1974. After studying architecture at Virginia Tech, Robert started the Gallery and has over 40 years' experience in building and cultivating a variety of art collections.



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 to the aromas of wine and appreciate wine more fully.

RECOMMENDED READING

Kevin Zraly, *Windows on the World Complete Wine Course* (2014); strongly recommended.

Monday, 3:00 – 4:30 p.m. Vintage Cellar (1338 South Main Street, Blacksburg) 6 weeks: Oct. 3, 10, 17, 24, 31, Nov. 7 Class limit: 25 Course fee: \$35 Wine fee: \$100

INSTRUCTOR

Randall Horst has worked for Vintage Cellar since 1997. He has been teaching "wine" for 20 years.







The Arab Spring: Causes, Developments, and Consequences

The Arab Spring consisted of popular uprisings, demonstrations, new governments, and civil wars that began in 2010–2011. Many stagnant dictatorships were overthrown, while world media viewed Tahrir Square, Cairo, as the symbol of new hope for the Arab countries. This course analyzes the origins and causes, chief developments, and the crushing of the Arab Spring and the return of dictatorial systems in the Middle East. Readings and discussion will chiefly deal with Egypt, Syria, Iraq, Libya, Yemen, Bahrain, Saudi Arabia, and Jordan.

CLASS SESSIONS

- Long-term causes—Arab politics since World War I: the failure of Arab nationalism, imperialism, the Cold War, rise of the middle class, nationalist military or royal dictatorships; the security state; radical Islamism
- Short-term causes—9/11/2001, Iraq War 2003, collapse of the Palestinians, new social media and education, terrorism, Sunni-Shi`i splits, dynastic presidencies
- 3. Development of the Arab Spring, 2010–2011– quest for dignity, unresponsive governments, the people want revolution, victory, Tahrir Square as symbol
- Development of the Arab Spring, 2011–13—where the revolutions did not spread and why; Islamists in power; nature of political reform; civil wars
- 5. How the Arab Spring failed, 2013–16—the armed forces, dictatorships helping each other,

Sounds of the South

Explore the roots music of the American South and the people who perform it. We will examine the rich historical contexts in which this important music began, and we will investigate how it has evolved over time. We will learn the stories of the great artists who invented it. We will also research and learn to appreciate the impact that this varied music has had on the South as well as on the rest of the nation and the world.

TOPICS

The course will cover jazz, old time string band, modern country, bluegrass, blues, rhythm and blues, white and black gospel, and more ethnic music like Cajun, Zydeco, or Tejano as well as the variants of these styles that emerged from the American South.

Tuesday, 10:00 – 11:30 a.m.	
The German Club	
6 weeks: Oct. 4, 11, 18, 25, Nov.	1, 8
Class limit: 75	Course fee: \$35

incompetence and inexperience of Islamist democracy, the victory of the old order, civil wars and external involvements

 The murky future – conclusions, the role of the United States, the exceptionalism of the Arab countries

READING

James L. Gelvin, *The Arab Uprisings: What Everyone Needs to Know*, **2nd edition**, New York: Oxford University Press, 2015.

INSTRUCTOR

Emeritus professor of history **William Ochsenwald** taught the history of the Middle East at Virginia Tech from 1971 to 2008. He is the author of several books including *The Middle East: A History*, now in its seventh edition. He has been interviewed by national and international media.



Tuesday, 3:00 – 4:30 p.m.	
The German Club	
6 weeks: Oct. 4, 11, 18, 25, Nov.	1, 8
Class limit: 35	Course fee: \$35

INSTRUCTOR

Richard Straw is professor of history at Radford University, where he has taught courses on the American South and Appalachian history since 1981. He enjoys incorporating music in his courses.





Relief Printmaking

This course explores relief printmaking as a dynamic and thriving visual art medium. Students will create original prints utilizing the processes of woodcut, and linocut. Study will include investigation of the evolution and historical significance of each process as well as contemporary trends in the world of printmaking.





Rebecca Ghezzi with her mother, P. Buckley Moss, at the Inaugural Year Celebration for LLI.

SUPPLIES

The instructor will guide selection of paper, pencils, and water media. Approximate cost \$20 (in addition to the materials fee payable at the time of registration).

INSTRUCTOR

Rebecca Ghezzi has taught relief printmaking, book arts, papermaking, etching, and drawing in the United States and Italy.



Virginia Woolf

The course will examine two of Woolf's novels, Mrs. Dalloway and To the Lighthouse, in the context of her life and especially her marriage to Leonard Woolf. We will aim to answer three questions:

- a. How did Woolf emancipate herself from Victorian values?
- b. What historical changes led her to experiment with the established form of the novel?
- c. How can Woolf's style be recognized as distinctively modern?

READING

Woolf, Mrs. Dalloway Woolf, To the Lighthouse Tuesday, 1:30 – 3:00 p.m. VT Public Safety Building, Room 155 6 weeks: Oct. 4, 11, 18, 25, Nov. 1, 8 Class limit: 15 Course fee: \$35

INSTRUCTOR

Michael Squires taught English at Virginia Tech for many years; authored or edited ten books (most recently, D. H. Lawrence and Frieda); and is now concerned with social problems.





Backpacking for Age 50+ Hikers

It's never too late. Safely experience the natural world, while carrying all you need to be comfortable camping overnight in the outdoors. Basic backpacking techniques, including equipment selection, pack weight, water purification, food and cooking techniques, trip planning, and physical conditioning will be discussed. After two orientation sessions in the classroom, the group will take a twoday, one-night backpacking trip on a nearby section of the Appalachian Trail such as McAfee's Knob or Peters Mountain.

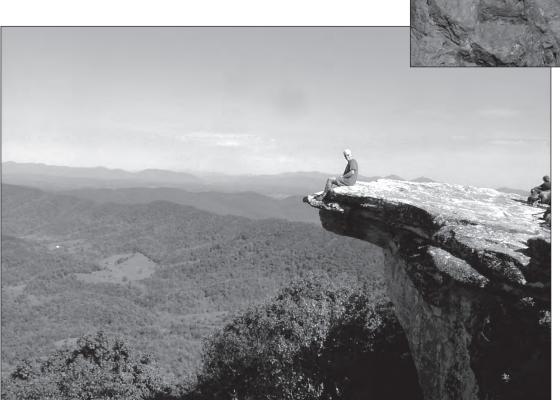
Participants should enjoy the outdoors and have a fitness level appropriate to handle the varied terrain typical of the Appalachian Trail. If you've hiked to the Cascades or on the back country trails around Pandapas Pond, you're qualified. The group will carpool together to the trailhead. Interested parties will be encouraged to borrow or rent backpacking equipment before purchasing.

Tuesday, 3:30 – 5:00 p.m.	
VT Public Safety Building,	Room 155
2 weeks for orientation: Se	pt. 27, Oct. 4.
Backpacking Trip: Friday a	nd Saturday,
October 7-8; rain date: Oct	tober 14–15
Class limit: 10	Course fee: \$3

INSTRUCTORS

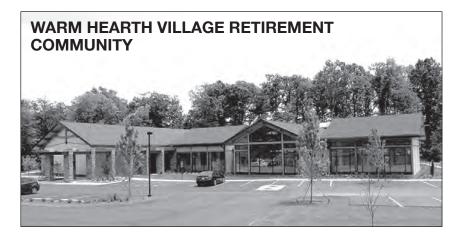
Tom Reisinger and **Mike Skinner** are professional foresters (over 60) who have hiked and backpacked for decades in the Eastern and Western U. S.











VT CLASS Sampler

VT "CLASS" stands for "Creative Learning Academy for Senior Scholars." This engaging sampler course treats participants to a wide range of speakers and topics—something different each week. For Fall 2016, the format will be one speaker per week on Wednesday mornings, offered in partnership with Warm Hearth Retirement Community. Spend the whole morning with LLI by signing up for Vaudeville and/or free special events following the Sampler.

Wednesday, 9:00–10:15 a.m. Warm Hearth Village Center 6 weeks: Oct. 5, 12, 19, 26, Nov. 2, 9 Class limit: 75 Course fee: \$35

OCTOBER 5

Conservation of Historic Places

The New River Valley Land Trust serves to conserve farmland, forests, open spaces, and historic places in the NRV. This presentation touches on some of the important vehicles for land conservation and why preserving rural land is important for the economy, the environment, and quality of life for residents. The Ingles Farm properties, which once belonged to Mary Draper Ingles, will be featured as a prime example of a conservation easement made to preserve important history for all in the NRV. [A field trip to the Ingles Ferry Farm is scheduled for October 14; see Special Events listing.]

John Eustis is a long-time resident of the NRV with an academic background in environmental planning. He has worked with the New River Land Trust since 2007 and currently serves as executive director.

OCTOBER 12

The Founding and Funding of the National Endowment for the Arts

How did we go from a patronage system in support of the arts in this country to the establishment of the National Endowment of the Arts? Why did this happen and how does the Federal Government provide funding to local non-profit arts organizations like the Roanoke Symphony and the Lyric Theatre? We will explore the major changes made to the national tax code and the process required to get funding from Washington, D.C. to Roanoke and Blacksburg.

Don Drapeau is professor and department head emeritus of theatre arts at Virginia Tech. He serves as chair of the Lyric Theatre board of directors.







OCTOBER 19

What is Your Sociological IQ?

Check your own knowledge of important societal trends by taking a quick sociological IQ test developed by the speaker and incorporated in introductory sociology texts. Learn what sociologists have found about marital happiness, risk of suicide, attitudes toward changing roles for women, and the relationship between health and social class in the U.S. Discuss how mass media sometime misrepresent these important trends and patterns, leaving perceptions that may be far from the truth.

Bill Snizek taught sociology for more than 38 years and received over 25 teaching awards while at Virginia Tech, including an appointment as Alumni Distinguished Professor. He has also received the Outstanding Faculty Award from the State Council for Higher Education in Virginia.



OCTOBER 26

Gone to Texas: The Lives and Legends of David Crockett, James Bowie, and William Barret Travis

Everyone knows what happened at the Alamo in 1836, but much of what Americans think they know about the trinity of most revered heroes at the Alamo is myth and misconception. In fact, Crockett, Bowie, and Travis perfectly represented the three different strains of Americans who pushed settlement westward across the continent-the frontiersman, the exploiter and entrepreneur, and the state-builder. Their real stories are much more interesting than their legends.

William C. "Jack" Davis was professor of history and Executive Director of the Virginia Center for Civil War Studies at Virginia Tech. He is author or editor of 50+ books on the Civil War and Southern history.



NOVEMBER 2

Bayeux Tapestry

The Bayeux Tapestry is an artistic and historic treasure of France. It was made shortly after William the Conquerer's invasion of England. The tapestry shows embroidered pictures of the events leading up to the Battle of Hastings, one of the most important battles in the history of Western

Civilization, told from the Norman viewpoint. We will go through the scenes of the tapestry, explaining the importance of key events pictured there.

After a career as a mathematics professor, **James** Shockley has explored his interests in local history, travel, reading, writing, and photography. He is on the board of directors for the Blacksburg Museum and Cultural Foundation and writes a monthly column for the Montgomerv News Messenger.



NOVEMBER 9

A Child is Born (and Re-born): The Christmas Story Renewed through Sculpture and Narrative

How can a sculptor commissioned to create a set of Nativity figures break through the cliché of the Christmas creche? Where does the artist find room for his own interpretation in a rich, formalized, redundant tradition, centuries old? In this class, Bechtel describes his own journey of inquiry and research toward surprising answers, emerging from the process with a group of uniquely individual characters, each with their own story.

Lawrence Bechtel has been a sculptor of both abstract and figurative works for thirty years, is a member of the National Sculpture Society, and has several public commissions to his credit, including "Addison Caldwell," (VT's first student, upper quad) and "Ready to Serve" (Police Dog Sculpture, Vet school).







Tracing Your Family Genealogy

Have you thought about what country your ancestors lived in? Where did they first settle in America or how long they have been here? When did the family farm or business begin? If you are curious about your family history, you will learn about resources that may answer the above questions, build the family tree, and more.

TOPICS

You will learn how to use online resources and searchable databases to locate family records. Additional resources to trace your family genealogy include census records, vital records, federal records, land records, state records, church records, military records, and family records. You will learn how to search records at local courthouses and libraries. Class sessions will be used to build the family tree and trace genealogy.

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

Corporate Research Center, 1880 Pratt Drive, Suite 2018

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

Class limit: 15

Course fee: \$35

INSTRUCTOR

Linda Phillips is a member and past officer of the Alleghany Chapter of the Daughters of the American Revolution. Now retired, she was a REALTOR in the New River Valley for 25 years.



Portrait Painting

Learn how to create VOICE as you capture a realistic, abstract or non-objective likeness from observation and reference photos as well as your imagination.

Explore the importance of perception and composition, color tone and temperature as you break each problem into smaller ones.

Learn how to use specific watercolor techniques such as glazing, dry brush, wet into wet and mapping enrichment shapes-as you control color contrast and create a balanced harmonious painting.

Use hard and soft edged chiaroscuro to develop form as you learn to put the right color value in the right place at the right time.

Complete exercises that help you leave one comfort zone and get you into your "right " brain-all parts of becoming a successful portrait painter who uses his/her own style and method to capture a likeness!

SUPPLIES

Participants will need to provide paper, palette, paints, brushes, and an assortment of drawing supplies; a complete list will be provided for registrants.

Wednesday, 9:00 a.m. - 12:00 p.m. Blacksburg Community Center, Community Room

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

Class limit: 15 Course fee: \$35 Materials fee: \$25

INSTRUCTOR

Jessica Pace-Berkley recently won First Place in the 35th Faber Birren National Color Award competition for her work "Trent." Two of her paintings were selected for the 2014 and 2015 National Face and Figure Competition Exhibits. 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.





The Rise and Fall of American Vaudeville



Simple Ways to Improve Your Financial Well-Being

Research shows that 81% of first-generation wealth accumulation is not related to the stock market, but rather to decisions investors make. This course will help you make more informed financial and investment decisions. Basic knowledge of personal investing and financial planning is assumed, but all participants are welcome. There will be time for Q&A at each session and an opportunity to add topics for the next session.

TOPICS

- 1. Retirement Income IRAs; Required Minimum Distributions (RMD); Qualified Charitable Distributions (QCD); IRA to Roth conversion; Social Security distributions and reduced benefits; future outlook
- 2. Estate Planning I: Creative Transfer of Wealth Financial transition planning; philanthropic planning; trusts vs. wills—when do I need one?
- 3. Estate Planning II

The sandwich generation: taking care of adult children and aging parents; who's going to take care of me? special needs trusts; elder care strategies

 Financial Myths Stock market performance myth (investments); the "0% interest" myth (purchases); mortgage

Wednesday, 1:00 – 2:30 p.m.	
VT Public Safety Building, Room	153
4 weeks: Oct. 5, 12, 19, 26	
Class limit: 25	Course fee: \$35

interest rate myth (taxes); investment fees: make sure you count them all (investments)

INSTRUCTORS

Joel Williams is the founder and chairman of JSW Financial. He has 34 years of experience in the finance industry and is a CERTIFIED FINANCIAL PLANNER™. At Virginia Tech, he has taught economics, small-business management, and business start-up, and Certified Financial Planner courses.

Ashley Coake is a Junior Advisor at JSW Financial.







Global Change: The Science of Physical and Biological **Global Changes**

This course is the first in a series of three on Global Change. Fall 2016 will focus on the science of global changes. Spring 2017: Damage Prevention, Conservation, Remediation, and Sustainability. Fall 2017: Politics, Policy, and Legislation

TOPICS

Our Voracious Appetite for Fossil-Fuels Energy is Causing Climate Change

David Roper, Professor Emeritus, Department of Physics, Virginia Tech

Fossil fuels have enabled high-energy use and plastics to change the world for the better. However, increased use of fossil fuels has caused environmental problems, such as air



pollution and climate change. World crude oil, natural gas, coal, and uranium extraction will all peak by 2040–2050. How will these peaks affect energy use, emission of greenhouse gases, use of these resources for other purposes, and emission of other pollutants associated with mining? This presentation will document the patterns of increase in nonrenewable energy extraction, the relationships of energy use to CO2 emissions, the role of fracking in emissions, and the patterns of global warming. Renewable energies are the best hope for providing energy that does not cause climate change.

Thursday, 9:00 – 10:30 a.m. German Club, Southgate Drive 6 weeks: Oct. 6, 13, 27, Nov. 3, 10, 17 (No class Oct. 20.) **Class limit: no limit**

Course fee: \$35

Climate Change Alters the Phenology and Magnitude of Biogeochemical Cycles

Zach Easton, Associate Professor, Department of Biological Systems Engineering, Virginia Tech

Climate change is about more than just increased temperatures and altered rainfall. It also affects ecosystem cycling and transport of



critical nutrients and sediments, which can impact agricultural productivity, water quality, and air quality. These altered biogeochemical cycles can even increase global climate change via feedback loops. This discussion will focus on the principles of climate change as they relate to biogeochemical and sediment cycling at the land-air-water interface utilizing examples from the Chesapeake Bay watershed and estuary and the Blue Nile Basin of Ethiopia.

Climate Variability and Change

Andrew Ellis, Associate Professor, Department of Geography, Virginia Tech

The climate of earth is characterized by a degree of variability that can profoundly affect human and natural ecosystems. An apparent change in the climate during the past century



and predictions of continued change have generated global interest in the sensitivity of the planet's climate system to anthropogenic and natural forcing. This presentation introduces the fundamentals of earth's climate system and the drivers of variability and change. Topics include a review of recent evidence of climate change, an overview of climate projections, and research examples illustrating the challenges of socioeconomic decision-making in the context of significant uncertainty regarding the future climate of earth.

The Status Quo of Water Supply System Infrastructure in the United States-A Case Study of the Man-Made Flint, Michigan, Water Crisis

Min Tang, Doctoral Student of Marc Edwards, Professor, Department of Civil and Environmental Engineering, Virginia Tech

A large fraction of water infrastructure in the U.S. has reached its designed lifetime of 60–100 years and is on the verge of failure. This presentation will



describe the catastrophic consequences of aging infrastructure leakage, how pipeline corrosion occurs, and the types of corrosion control commonly practiced. These control measures are used to maintain water infrastructure integrity, to ensure water quality and aesthetics, and to minimize leaching of toxicants such as lead, a known neurotoxin. When appropriate measures are not followed, man-made disasters can occur, as in Flint, Michigan. Multifaceted approaches are needed to address our aging water infrastructure, to improve water/infrastructure expertise, and to minimize human decision-making mistakes.





Terrestrial Systems and Water Dynamics

Stephen Schoenholtz, Director, Virginia Water Resources Research Center and Professor, Department of Forest Resources and Environmental Conservation, Virginia Tech

Water demand is expected to increase by approximately 55% globally by 2050 and we could face a



40% global supply gap by 2030. Forest cover comprises 1/3 of landmass globally and forests play a crucial role by providing a range of ecosystem services including plentiful and clean water. However, declining forest cover is a welldocumented component of global change. This presentation will describe vital relationships between forests and water and will illustrate global changes affecting forests in relation to water resources, the human condition, and sustainability.

Invasive Species as a Driver of Global Change

Jacob Barney, Associate Professor. Department of Plant Physiology, Pathology and Weed Science, Virginia Tech

Invasive species are widely considered one of the top five global threats to biodiversity. They cost the U.S. economy billions annually. These



introduced organisms crowd out natives, change fire cycles, and threaten agriculture. New invaders may be introduced unintentionally as exotic bioenergy crops that possess potentially invasive traits. This presentation will cover the history, epidemiology, and consequences of exotic species. focusing on plants.

The Rich History of Montgomery County

This six-week course is presented in coordination with Montgomery Museum and will draw on its collections and connections. Sessions will include a hands-on exploration of 18th-century artifacts, an introduction to important county residents of the past, a look at the role education played in the growth of the county, and a visual tour of hidden historical gems. Museum and other exhibit materials will be displayed at each session.

CLASS SESSIONS

- 1. Settlement and early days, including the Traveling Trunk of 18th century artifacts
- 2. Agriculture and mining as drivers of the county's growth, with coal mining and other artifacts
- 3. How education shaped our county, featuring the Christiansburg Institute oral history project and the history of Virginia Tech
- 4. Important Montgomery County residents of the past, including the Craig and Black families and a museum exhibit of Leading Ladies
- 5. Culture, leisure, and religion in Montgomery County
- 6. Hidden landmarks including "Getting out of the Burgs"

Thursday, 10:00 - 11:30 a.m. VT Public Safety Building, Room 153

6 weeks: Oct. 6, 13, 27, Nov. 3, 10, 17 (No class Oct. 20.)

Class limit: 25

Course fee: \$35

INSTRUCTORS

Course coordinators are Irene Peterson and Molly McClintock. Both are 30-year residents of Montgomery County.

Irene retired from leadership of a technology center for the blind and visually impaired. She is a docent at the Montgomery Museum.

Molly works part time as an industrial safety consultant with a Blacksburg firm. She serves on the board of the Montgomery County Christmas Store.

Guest speakers will include Sue Farrar, Dan Thorpe, Larry Linkous, June Sayers, Clara Cox, Sherry Wyatt, Craig Little, and April Danner.







Editorial Cartoons and the Presidential Election 2016

Get a different perspective on the presidential election. We are used to coverage of presidential elections as "news," in the traditional sense of media coverage, but this course will approach the election through the eves and interpretations of editorial cartoonists. Their work often appears in newspapers, but more and more it is appearing on the internet. The editorial cartoonist is a liminal journalist working on the border between standard reporter and humorist. This course explores and interprets the presidential election, beginning with the political conventions through the campaign to the election, through the lens of these cartoonistsjournalists for a fresh and often surprising perspective. This is not a lecture class-it requires the active participation of everyone.

TOPICS

Editorial cartooning as journalism

The artistic and rhetorical nature of editorial cartooning

Thursday, 1:00 - 2:30 p.m. VT Public Safety Building, Room 153 6 weeks: Oct. 6, 13, 27, Nov. 3, 10, 17 (No class Oct. 20.) Class limit: 25 Course fee: \$35

Cartoons on previous presidential elections

The 2016 presidential election by cartoonists including coverage of candidates, issues, and public responses

INSTRUCTOR

Dr. Edd Sewell is Professor Emeritus of Communication at Virginia Tech. His research specializations are visual humor, editorial cartoons, and diversity issues.



Capital Punishment in America

America's death penalty policies are some of the nation's most contested issues. Capital punishment provides a focus where legal, moral, ethical, political, and religious principles converge. We will examine the history and current status of capital punishment in the United States, considering, among other things, relevant Supreme Court cases and constitutional issues. We will look at why certain crimes and criminals are chosen for execution and how important such factors as geography, demographics, gender, race, and class are in the application of the death penalty.

CLASS SESSIONS

- 1. Deciding on life or death: Courtroom scenarios
- 2. History of capital punishment in the US
- 3. The current state of the death penalty
- 4. The legal framework of capital punishment
- 5. The issue of race: Disparities and discrimination
- 6. Gender and punishment: A case study

Thursday, 3:00 - 4:30 p.m. VT Public Safety Building, Room 153 6 weeks: Oct. 6, 13, 27, Nov. 3, 10, 17 (No class Oct. 20.)

Class limit: 25

Course fee: \$35

INSTRUCTOR

Jack Call has been on the faculty at Radford University since 1985. He regularly teaches courses on Courts and the Criminal Process, Constitutional Rights of the Accused, and Criminal Law.



Mary Atwell taught at Hollins University for fifteen years. She came to Radford University in 1988, where she served as Associate Dean of the College of Arts and Sciences. She joined the Criminal Justice department in 1993. She retired in 2013.







Oil Painting Basics

After the initial class of discussions and a painting demonstration, students will spend the remaining sessions working on their own paintings. The class will focus on landscapes, but participants will be encouraged to choose their subjects of interest. The class is geared for beginners, but intermediate students are welcomed. Curriculum may be adjusted based on goals and experience of students.

TOPICS

Tools and painting surfaces

Color-mixing/temperatures/relationships

Tonal value/contrast/edges

Design/composition/visual energy

Goals-imitative or creative

SUPPLIES

Participants will need to provide their own oil paints, brushes, canvases or boards, easel, and additional miscellaneous supplies. A list of specific supplies will be provided for registrants.

Friday, 9:30 - 11:30 a.m.

Blacksburg Community Center, Community Room

6 weeks: Oct. 14, 21, 28, Nov. 4, 11, 18

Class limit: 15 Course fee: \$35 Materials fee: \$10

INSTRUCTOR

Lois Stephens has a passion for painting in oils and enjoys helping others explore this rich medium. She currently maintains a studio in the Newport



Rec Center, and her work can be viewed online at www.LoisStephens.com.

Ethical Dilemmas in Life or Death Medical Decisions

This course presents examples of well-known medical cases that have captured public attention and reflected deeply divided responses, and then allows class members to explore contemporary dilemmas in small group discussions. If you were a member of an ethics committee, confronted with a highly charged and complex medical decision and little time to act, how would you decide? Explore the many dimensions of ethical dilemmas in medicine, including how the country's diverse cultural heritage makes life and death decisions so contentious.

CLASS SESSIONS

- 1. Classic end-of-life cases. Examples: the Schiavo case; death tourism in Switzerland; the doctor vs. the patient in a western lowa case far from a cancer center; family/doctor disagreement when deciding "do nothing vs. do everything" at the end of life
- 2. Genetic engineering and making a baby in the 21st century. Examples: the ethics of making a baby with two parents, three parents, or seven parents; the fate of orphan embryos; genetic engineering a baby's good and bad traits on demand in a biotech lab; privacy or lack thereof with required genome chips implanted before birth
- 3. The short distance between medical research and medical application in general practice. Examples:

Friday, 10:00 a.m. - 12:00 p.m.

Corporate Research Center, 1880 Pratt Drive, Suite 2018

4 weeks: Oct. 7, 14, 21, 28

Class limit: 24

Course fee: \$35

use and misuse of animals in medical research; use and misuse of human subjects in medical research; the "right to treat" before FDA drug review; when the price of drugs rules out essential medical treatment

4. Microbes that kill vs. microbes that are essential for good health. Examples: should the microbiome be manipulated to achieve positive health results; public health vaccine practices vs. personal freedom; the ethics of "the too clean hypothesis"; the ethics of extending the human lifespan

INSTRUCTOR

Robert Benoit is professor emeritus of biological sciences at Virginia Tech, where he taught microbiology and other subjects for nearly 40 years. He continues to teach biomedical ethics and ethics of biomedical research.







SPECIAL EVENTS and TOURS

Be sure to register early for any of these fun learning opportunities that come as a benefit of your LLI membership. All events, except the Holiday Tea at Smithfield, are free. The panel discussion on the Presidential Election (October 4) is open to the public; bring a friend! Even though the events are free, please register for them using the form in the back of the catalog; space is limited in most. If you later discover that you cannot attend an event for which you have registered, please contact the LLI Office (lifelonglearning@vt.edu or 231-5685) so that someone else can use your place.

Call 911! Call 911! Are you prepared?

Learn about the rescue squad—who they are, what they do and what citizens can do to help before they are called. Specific topics to be covered:

- · How dialing 911 works and when to use it
- Various types of rescue services provided from medical emergencies to water and cave rescues
- How to assist rescue squad police and fire personnel in locating your residence
- Forms to have available before the rescue squad is needed – medical history, medications, Do Not Resuscitate (DNR) if applicable, etc.

In addition, the group will tour the new building and learn what capabilities this new space allows.



Thursday, September 29

9:30 – 11:30 a.m.

New Blacksburg Volunteer Rescue Squad Building 1300 Progress St NW, Blacksburg (corner of Patrick Henry Drive)

Class limit: 50

Cost: FREE

PRESENTER

Mode Johnson became an Emergency Medical Technician after retiring from Virginia Tech in 2006. He has served as President and Vice President of the Blacksburg Volunteer Rescue Squad. His honors include Rookie of the Year, and Member of the Year, Montgomery County Outstanding EMT from American Legion Post #83.





Anger, Frustration, and the 2016 Presidential Election

Co-sponsored with the League of Women Voters

The public is welcome at this co-sponsored event. Advance registration by LLI members is appreciated; others do not need to register.

Why are voters behaving so differently in the 2016 Presidential Election process? What changes and events have caused these responses?

The 2016 Presidential Election will be discussed by a panel of Political Science scholars with expertise on the presidency and on elections. Professor Karen Hult (Virginia Tech) will be the moderator. Panel members are Professors Caitlin Jewitt (Virginia Tech), **Daniel Reed** (Radford University) and Charles Walcott (Emeritus,

Virginia Tech). Professors Hult and Walcott have co-authored two prize-winning books on White House governance, and they have written numerous articles focusing on the U.S. Presidency. Professor Jewitt's research centers on



Tuesday, October 4	
7:00 – 8:30 p.m.	
German Club, Southgate Drive	
No parking pass needed	
Event limit: None	С

ost: FREE

political campaigns and presidential primaries and caucuses. Professor Reed's work includes the study of voter mobilization and political campaigns.







South Pacific Preview with Artistic Director Scott Williamson

Join Scott Williamson, artistic director, as he reflects about staging the Opera Roanoke performance of South Pacific.

Tickets for the performance of South Pacific should be purchased from the Moss Arts Center, https://www.artscenter.vt.edu/Online/



Wednesday, October 12

Wine, cheese, and LLI mingle beginning at 6:00 p.m.

Remarks, 6:30 - 7:00 p.m.

The Cube, Moss Arts Center, Virginia Tech

Class limit: 35

Cost: FREE for the LLI preview event; wine available for purchase



Preserving History: Field Trip to Ingles Ferry Farm

We'll visit two properties, one on each side of the New River in Montgomery and Pulaski Counties, which once made up the entire Ingles Ferry Farm. The historic and cultural resources of the farm are now protected by conservation easements. The properties are best known as being owned by Mary Draper Ingles, who escaped from the Shawnee after being captured in 1755 during the French and Indian War, and walked home over hundreds of miles from Ohio. The story of Mary's abduction, escape and journey home is the subject of the novel *Follow the River* (1981) and the film *The Captives* (2004).

The 312-acre Ingles Ferry Farm is an actively managed farm which has been continuously owned by the Ingles family since the mid-1700s. Preserved features of the farm include the historic Ingles Ferry Tavern (circa 1772), portions of the original Wilderness Road, a major migratory route in the westward expansion of



Friday, October 14

Depart the Inn at Virginia Tech at 1:00 p.m.; return approximately 4:30 p.m.

Van transportation provided

Class limit: 18

Cost: FREE

the U.S., remains of Ingles Ferry, which operated from the mid-1700s to the 1940s, remnants of the Ingles Ferry covered bridge, and several Native American sites of archaeological interest.

The second portion of the original farm is the 149-acre Jeffries property, across the New River in Montgomery County. Listed on the federal and state historic register, it contains Ingleside, one of the oldest dwellings in Montgomery County built in 1789. The property is the site of the former ferry crossing and was the location of a historical outdoor drama about Mary Draper Ingles.

Those who register for this special event are invited to attend a related lecture on historic preservation through the New River Land Trust on Wednesday, October 5, 9:00-10:15 a.m., at Warm Hearth Village Center. LLI members do not need to register for the Sampler class in order to attend this single lecture.

PRESENTERS/GUIDES

Bud Jeffries, owner of the property, **Tommy Oravetz** of the Virginia Outdoors Foundation, and **Mike Pulice**, Architectural Historian for the Department of Historic Resources, will guide our visit to the Ingles Ferry properties.







Don Giovanni Preview

Join other opera aficionados and newcomers in a preview discussion of the Metropolitan Opera's HD live performance of *Don Giovanni*, which will be shown at the Regal Cinema on October 22 at 1:00 pm. *Don Giovanni* is the second of the three-opera partnership

of Mozart and the librettist Lorenzo da Ponte. Verv briefly, a dissolute aristocrat seeks to seduce every female and keep a list of those seductions. No crime, including murder, gets in his way. Divine punishment finally strikes him when the statue of the man he murdered confronts him. The Don Juan



Friday, October 21
1:00 – 2:00 p.m.
P. Buckley Moss Gallery 223 Gilbert Street, Blacksburg
Parking available in the North End Center Garage
Class limit: 20 Cost: FREE

legend, the opera story, and da Ponte, also notorious with women, will be discussed.

PRESENTER/DISCUSSION LEADER

Marvin Blecher, a physicist, not a musician, but a long-time lover of opera, will lead the discussion. He first saw this opera at the old MET before the move to Lincoln Center.

How to Protect Yourself from Scams Online, on the Phone, or Anywhere

Many seniors have embraced new technologies, then find themselves vulnerable to online predators. Seniors are disproportionately targets of fraud with 30% of all cases committed against them, resulting in losses of \$36 billion every year through some type of scamming. Join us for a presentation on senior security including why seniors are targeted; recognizing phone, mail, and internet scams before it is too late; how to create really secure passwords; and other steps you can take to protect yourself.

Wednesday, November 2 10:45 a.m. – 12:15 p.m. Warm Hearth Village Center Class limit: 75

Cost: FREE

PRESENTER

Sandy Hagman has been a technical writer and trainer for over 25 years. She has served as an in-house trainer for AmLaw 100 law firms and worked for outside vendors who provide training, software, and support to the legal community. As part of her work,



she has developed online training on security basics for seniors.



A Galactic Experience at Radford University's New **Planetarium**

Join us for a tour of our solar system at Radford University's brand new planetarium. Professor Herman will provide an introduction to astronomy, then give us a tour around the solar system and out into the galaxy. This will be followed by the full-dome show "The Violent Universe." The show,

narrated by Sir Patrick Stewart, takes viewers through the awesome power of cosmic catastrophes that have shaped the broader universe as well as our own history. Participants are encouraged to bring their questions about their journey through the universe.



Friday, November 4

Depart the Inn at Virginia Tech, 1:30 p.m.; return approximately 4:30 p.m.

Van transportation available on a first-come, first-served basis for up to 30 participants. Additional participants may car pool or drive themselves; directions and parking passes will be provided.

Trip limit: 55

Cost: FREE

PRESENTER

Rhett Herman is a professor of physics and an adjunct professor of geology at Radford University. He directs the new planetarium, teaches both physics and geophysics courses, and leads student trips to Barrow Alaska to conduct sea ice research as well as research in other areas such as biological data acquisition and archaeological geophysics.

Case Studies in Terrorism

During his 24-year tenure with the FBI, Chief Kevin Foust spent a number of years investigating terrorism against American citizens overseas particularly after the attacks on September 11, 2001. Investigations of international terrorism took him to more than 20 countries where he investigated incidents that included embassy bombings in Tanzania and Kenya and the attack on the USS Cole in Yemen. His FBI team was responsible for identifying the location of Osama Bin Laden and was instrumental in the actions that led to the end of Bin Laden's reign as leader of al Qaeda.

Join Chief Foust as he discusses how the nature of terrorism has changed and shares his experiences with investigations. Learn more about the impacts of technology on the recruitment and radicalization of terrorists, and how partnerships with other law enforcement personnel-local, regional, national, and international-are used to keep our communities safe.

Monday, November 7 1:00 - 2:30 p.m. German Club, Southgate Drive No parking permit needed. Class limit: NONE

Cost: FREE

PRESENTER

Kevin Foust has worked in law enforcement since 1984. He began his career at the FBI in 1987, serving in several capacities including unit chief of the Osama Bin Laden Unit in the Counterterrorism Division. He was the supervisory senior resident agent for Southwest Virginia prior



to joining the university. After retiring from the FBI in 2011, he joined the Virginia Tech Police Department where he currently serves as Chief of Police and Director of Campus Security.





Going Out Green

Getting impartial consumer-oriented information about funeral and burial options seems hard to come by. But the Funeral Consumers Alliance, a nonprofit volunteer organization, provides just that. This talk by local organization leaders focuses on alternatives to cremation for those who care about

lowering their carbon footprint. Come learn about eco-friendly alternatives that you may have never heard about before.



Wednesday, November 9	
10:45 a.m. – 12:15 p.m.	
Warm Hearth Village Center	
Class limit: 75	C

Cost: FREE

PRESENTERS

Isabel Berney is an active member and the volunteer administrator of the Funeral Consumers Alliance. The Funeral Consumers Alliance has been cited by AARP and Consumer Reports as the go-to organization for accurate information about the death care industry. **Sandy Schlaudecker** is the president of the local Funeral Consumers Alliance.

Blacksburg History: The Middle Years (1774–1862)

Part II in a series of talks on Blacksburg history begins with the origin of Smithfield Plantation and its role in the American Revolution. Smithfield and the Preston family became a significant political and economic powerhouse for about 90 years. The Middle Years also saw the creation, by William Black, of a small residential and retail region, now known as "The Old 16 Squares." This area was officially named Blacksburg in 1798. Later, around 1855, a small Methodist school called Olin and Preston Institute opened its doors to educate Virginia's young men. This small school eventually evolved into what is now known as Virginia Tech.

The lecture will be the same at both locations; choose one. For those needing accessible parking,

please choose Warm Hearth Village location; the Black House has very limited accessible parking.



Choose one:	
Friday, November 11	
9:30 – 11:00 a.m.	
Warm Hearth Village Center	
Class Limit: 75	Cost: FREE
OR	
Tuesday, November 15	
10:00 – 11:30 a.m.	
The Alexander Black House and Cult	ural Center
204 Draper Road SW, Blacksburg	
Class Limit: 40	Cost: FREE

PRESENTER

Hugh Campbell is professor emeritus of mathematics at Virginia Tech. In retirement, he has become an avid student of history, researching and documenting the history of Blacksburg and the region.



For years, we have been told that low to moderately intense physical activity, such as walking, is sufficient to preserve health and function as we age. But this common wisdom is no longer considered true. This session will review the research on resistance training, now considered more effective at maintaining and improving lean body mass associated with better health and longevity. It also has positive effects on blood pressure, insulin resistance, resting metabolic rate, markers of aging at the cellular level, and even cognitive function. Effective resistance training does not require weight lifting. Instead it involves good form and moderate resistance to train the whole body. It is very safe, and virtually all the benefits can be obtained from two 35-minute workouts per week. Learn about the research evidence that may help you update your exercise program to get greater health benefits.

Monday, November 14 3:00 – 4:30 p.m.

VT Public Safety Building, Room 153 Class limit: 32

Cost: FREE

PRESENTER

Richard Winett, the Heilig Meyers professor in the psychology department at Virginia Tech, focuses his research on health behaviors. A recent NIH grant allowed Winett and colleagues to evaluate and explore the impact of resistance training on the health of older adults.



Life Reimagined Workshop

Co-sponsored by AARP Blacksburg Chapter

Life Reimagined is all about possibilities envisioning them, evaluating them, and making them reality. Attend this workshop to receive expert guidance and resources for your situation, along with support from your peers pursuing similar goals for work, relationships, health, and finance. When you find yourself wondering "What's Next?" the Life Reimagined process empowers you to plan your next move. Visit www.lifereimagined.org for further information. Wednesday, November 16 1:00 – 3:00 p.m. Corporate Research Center, 1880 Pratt Drive, Suite 2018 No parking pass needed. Class limit: 24 Cost: FREE

PRESENTER/FACILITATOR

Brian Jacks is Associate State Director, AARP Virginia. Life Reimagined, developed by AARP, is designed to give you personalized steps to live a healthier, happier life and find the confidence to grow personally and professionally.







Enjoying eBooks and Audio Books on your Apple Device with OverDrive

Bring your Apple phone or iPad and library experts will teach you how to download free eBooks and Audiobooks from your library. Your device will need at least iOS 7.1 to use the OverDrive app; be sure you know the log-in details for your Apple ID so you can download the app if you don't already have it. You can pre-load the Overdrive app at http://app. overdrive.com. The library offers book-a-librarian appointments for one-on-one learning if you need assistance in advance of the class!

Friday, November 18

2:00 – 4:00 p.m.

Blacksburg Library Community Room 200 Miller Street, Blacksburg

Class limit: 10

Cost: FREE

Holiday Tea at Smithfield Plantation

Step back in time and join Historic Smithfield for their Annual "Holidays" event with a special invitation seating of a Holiday Tea specifically arranged for members of the Lifelong Learning Institute. Ticket holders will experience historically inspired seasonal refreshments and teas followed by a guided tour through the manor house decorated for the holidays and featuring a special display.



Monday, December 5

3:00 – 4:30 p.m.

Smithfield Plantation 1000 Smithfield Plantation Road, Blacksburg

Class limit: 25

Cost: \$12 payable to Smithfield Plantation

Register with LLI using the Special Event registration form in catalog; follow instructions for submission.

Then mail your check to: Smithfield Plantation 1000 Smithfield Plantation Road Blacksburg, VA 24060

Include a notation on your check that it is for the LLI Holiday Tea, December 5. Questions about payment should be addressed to April Danner, adanner@smithfieldplantation.org, or 231-3947.





How to Register for Membership and Courses

ONLINE

You are strongly encouraged to register for membership and courses online through the LLI website maintained by Virginia Tech Continuing and Professional Education (CPE): www.cpe.vt.edu/lifelonglearning. Each person must register individually by setting up a CPE account. (Please clear or refresh your browser before you enter a second registration from the same computer.) Register for your LLI membership and select desired courses, then pay by credit card through Virginia Tech's secure online payment system. You will receive an automatic confirmation of your course registration(s).

PAPER REGISTRATION

Complete the paper registration forms included in the printed catalog – one for courses and a separate form for special events. (Both forms are also available in pdf online.) Mail the 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. Please do not send or deliver cash.



Enjoying the first exhibition of artwork created by LLI members and instructors at the P. Buckley Moss Gallery.

How to Register for Special Events

There will be no online registration for special events this fall. To reduce our costs, LLI volunteers will handle free special event registration. Register for special events using the form provided in the catalog; the form is also available in pdf online. Don't forget that you must also register as a member (online or on paper) to participate in Special Events. Completed forms should be mailed to Continuing and Professional Education Office at the address above. Fall special events are free, except for the Smithfield Holiday Tea. Questions concerning special event registration should be directed to the LLI Office, 540-231-5685, or lifelonglearning@vt.edu, not CPE. (Please leave a message so someone can return your call.)

NEED HELP?

Call the LLI Registrar at Continuing and Professional Education, 540-231-5182, and ask for Elizabeth Caton; Elizabeth's direct number is 540-231-6002. For special event questions, call the LLI Office, 540-231-5685 and leave a message.

Please note that some classes and events have limited seats available. Early registration and selection of a second choice course are recommended.

INCLEMENT WEATHER

LLI will follow the Montgomery County Public Schools on cancellations for inclement weather. Any delayed openings for the public schools do not affect our classes; however, class members should use their best judgment when it comes to driving in bad weather and check their email to learn of any class-specific cancellations.

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





Membership and Publicity Committee. Send your request to lifelonglearning@vt.edu or contact the LLI Office at 231-5685 (please leave a message). All requests are confidential.

COURSE AND EVENT WAIT LISTS

If a desired course is full, call the CPE Registrar (540-231-6002) to put your name on the wait list 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, contact the LLI Office to request being added to the wait list (540-231-5685).

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, please call the CPE/LLI Registrar, Elizabeth Caton, at 540-231-6002 for assistance. (The registration system does not permit adding courses after you have completed registration.) 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 so that we may fill your spot from the wait list. If you cannot attend a special event for which you are registered, please call the LLI Office.

REFUNDS

Annual and term membership fees are not refundable. Course refunds will not be issued after the first day of the term (October 3 for Fall term).

SCHEDULE CHANGES

The LLI office communicates all schedule changes and last-minute class cancellations by email. Please check your email regularly.

MAKEUP CLASSES

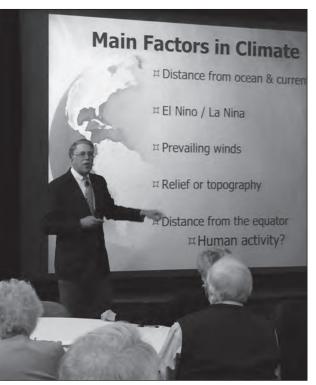
If a makeup class is scheduled for a cancelled one, you will be notified of the date and time.

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 office at 540-231-5685 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 an LLI course or event.



Robin Reed, chief meteorologist at WDBJ7, lectures on climate issues in Virginia for the Spring 2016 Sampler course.







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. Virginia Tech retirees who have valid parking permits do not need special visitors' passes.

For Fall 2016, LLI classes will be scheduled at the following facilities.

Virginia Tech Public Safety Building

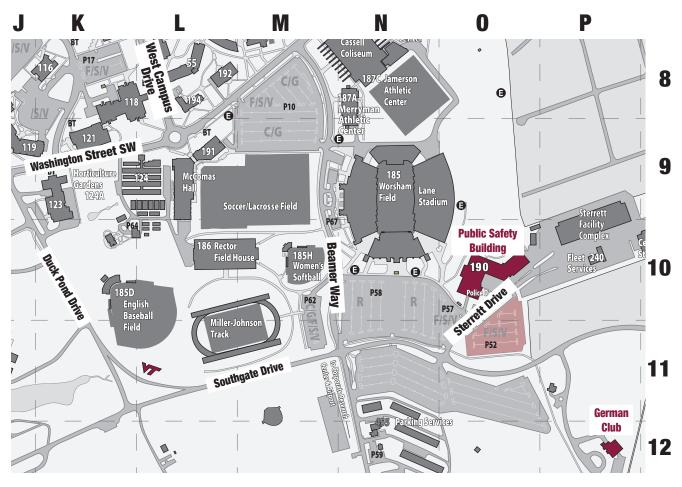
330 Sterrett Drive (off Southgate Drive, next to the Football Stadium) Classrooms 153 and 155

Map Grid: O-10, BLDG: 190

Parking available in Faculty/Staff/ Visitor lot P52; parking pass required. Handicap parking in front of the building.

The German Club Manor

711 Southgate Dr, BlacksburgPhone: 540-552-6830Map Grid: P-12Parking passes are NOT required at this location.



Virginia Tech Campus Map







Corporate Research Center

1880 Pratt Drive, Suite 2018, Blacksburg Building 15, on CRC map:

http://www.vtcrc.com/images/uploads/ documents/VTCRC-parkmaps.pdf

Parking passes are NOT required at this location.

The Village Center, Warm Hearth Village **Retirement Community**

2387 Warm Hearth Drive, Blacksburg

Village Center Receptionist: (540) 443-3800

Directions to Warm Hearth:

http://www.retire.org/index.php/directions

Blacksburg Community Center

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

Christiansburg Recreation Center

1600 N. Franklin Road, Christiansburg Phone: (540) 382-2349

Blacksburg Presbyterian Church

701 Church Street, S.E., Blacksburg

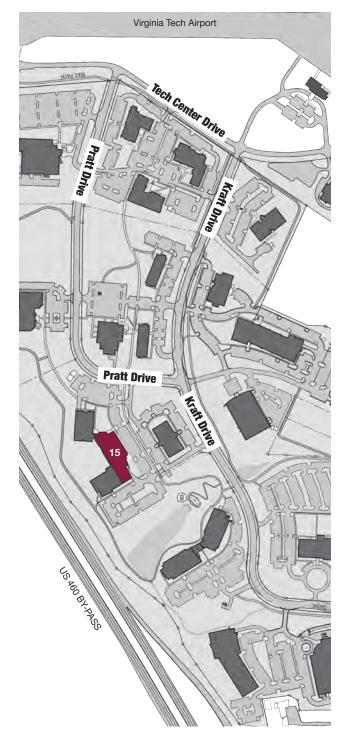
Phone: 540-552-2504

Fellowship Hall is accessible from parking lot, elevator to first floor.

VT PARKING PERMITS

Virginia Tech retirees who have valid parking permits do not need special visitor passes. Visitor passes will be issued, if needed, for classes and events scheduled on the Virginia Tech campus. You must register by September 21st to receive your passes in the mail. If you register after this date, you will receive your parking passes on the first day of class. No pass is needed at the German Club or at the Corporate Research Center.

Corporate Research Center Map



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

Like its many LLI counterparts across the country, the Lifelong Learning Institute at Virginia Tech depends on volunteers who develop programming and deliver service to our participants. When you sign up for classes with LLI, you become a MEMBER. We need, want, and encourage members to volunteer to support the organization in a variety of ways depending on your interest and experience. Please consider volunteering! Here are some ways to contribute:

TEACHING

If you are interested in joining the LLI faculty, please take a look at the course proposal form on the LLI webpage. We welcome your suggestions for courses, lectures, and programs. LLI instructors receive free one-term membership and free enrollment in one course.

CLASSROOM SUPPORT

Would you like to support your instructor with such things as organizing and distributing classroom information, communicating course information to classmates, and setting up the classroom where needed? Class assistants arrive early, put up directional signs, greet members, pass out visiting parking passes to those who need one, introduce the instructor, and make sure the room is arranged as needed by the instructor and restored after class. Some instructors will also appreciate assistance with A/V or handouts. Training will be provided. Larger classes may have multiple assistants.

COMMITTEE WORK

There are currently four LLI committees: Program Committee (recruits instructors, develops or approves courses and special events and field trips, oversees development and publication of the LLI catalog); Membership and Publicity Committee (recruits and supports members, develops and coordinates distribution of publicity materials); Volunteer Committee (recruits, trains, and coordinates volunteers); and Special Events Committee (plans day trips, special events, and social activities for members, including interest groups).



ADMINISTRATIVE SUPPORT

LLI volunteers are needed to register members for special events, prepare class lists and name tags, design and distribute emails to the membership, maintain the LLI webpages and Facebook page, write news releases or other publicity materials, and manage a host of other administrative tasks. Data entry, spreadsheet, and web skills are especially appreciated. Much of this work can be done from home on a flexible schedule.

OTHER

Can you help an instructor create powerpoint slides? Can you take photographs of LLI activities for use in publications or the website? Do you have good A/V or computer skills? Are you a good driver and willing to drive a small van for field trips? Are you willing to coordinate an informal group of members with shared interests (books, movies, geology, learning technology, crafts, whatever...).

If you are interested in volunteering, please contact Molly McClintock (mollymcclintock235@gmail.com) or Tamara Hodsden (bearshed@pemtel.net) or complete the volunteer interest form on the LLI website. We need your involvement!



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.
- 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. Registration opens September 7.
- 5. Questions about MEMBERSHIP AND COURSE registrations may be addressed to the CPE registrar: 540-231-6002 or 540-231-5182.

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

Name		
Address		
City	State	Zip
Daytime Phone No.	Email	
Signature		

Annual Membership (Fall 2016-Spring 2017) Fee: \$60

Fall 2016 ONLY Membership Fee: \$35

Courses (Please indicate your First and Second choices for attendance.):

1st	2nd		
		\$35 Living Well to the End: Creating a Better End-of-Life Path	
		\$35 Drawing from Observation	
		\$35 The New River Valley Livability Initiative	
		\$35 Appreciating John McPhee	
		\$35 iPad for Beginners	
		\$35 Presidential Selection: Theory and Development	
		\$35 How to Collect Everything	
		\$135 Wine Appreciation (includes a \$100 wine tasting fee)	
		\$35 The Arab Spring: Causes, Developments, and Consequences	
		\$35 Sounds of the South	
		\$70 Relief Printmaking (includes a \$35 materials fee)	
		\$35 Virginia Woolf	
		\$35 Backpacking for Age 50+ Hikers	
		\$35 VT CLASS Sampler	
		\$35 Tracing Your Genealogy	
		\$60 Portrait Painting (includes a \$25 materials fee)	
		-\$35 The Rise and Fall of American Vaudeville Course cancelled at Instructor Reques	t
		\$35 Simple Ways to Improve Your Financial Well Being	
		\$35 Global Change: The Science of Physical and Biological Global Changes	
		\$35 The Rich History of Montgomery County, Virginia	
		\$35 Editorial Cartoons and the Presidential Election 2016	AMT:
		\$35 Capital Punishment in America	/ WIT
Ц		\$45 Oil Painting Basics (includes a \$10 materials fee)\$35 Ethical Dilemmas in Medicine	CC/CHK#:
		\$35 Ethical Dilemmas in Medicine	DATE:
	Membe	rship fee (Annual \$60; Fall Only \$35): \$ life	onglearning 568678 webpdf
		Course Fee(s): \$	
		Total: \$	



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Name: _



Parking: Virginia Tech retirees who have valid parking permits do not need special visitor's passes. Visitor parking passes will be issued, if needed, for classes and events scheduled on the Virginia Tech campus. No parking pass is needed for the German Club or for the Corporate Research Center. You must be registered by September 21 to receive parking passes in the mail. If you register after this date, then you will receive your parking passes on the first day of class.

Will you require a visitor parking pass for a Virginia Tech campus class?	Will you	require a	visitor parking	pass for a	Virginia	Tech campus class?	🗌 Yes	🗌 No
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Refund and Cancellation Policy

Membership fees are not refundable. Course refunds will not be issued after the first day of the term (October 3 for the Fall term). In the unlikely event that a course is cancelled or postponed due to insufficient enrollments or unforeseen circumstances, the university will fully apply registration fees to future courses. The university cannot be held responsible for any expenses, including cancellation or change charges assessed by airlines, hotels, travel agencies, or other organizations.

For weather or disaster-related program cancellation or postponement information, please call 540-231-9489.

*The information you provide is subject to the Freedom of Information Act guidelines.

Method of payment: Payment of registration fees is required prior to program attendance. Registration will be processed when payment is received.

Check enclosed	(Make	payable	to:	Treasurer,	Virginia	Tech (CE)
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Credit Card:	🗌 Visa	□ MC	🗌 AmEx		
(Credit Card paym	ent may be ma	niled, faxed, o	r given to registrar	over the phone.	No credit
card information w	vill be processe	d by voice ma	ail or email.)		

Cardholder name

Cardholder signature

Date

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: 540/231–5182 fax: 540/231–3306 (for credit card registrations only)

lifelonglearning 568678 webpdf

Exp. Date

Special Event Registration Form Lifelong Learning Institute at Virginia Tech



LIFELONG LEARNING

Additional instructions for Special Event registrations:

- 1. 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 2016; use this paper form or download the pdf from the LLI website.
- 2. All special events are free, except for the Holiday Tea at Smithfield Plantation. See payment instructions below for this event.
- 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, wait lists, or cancellations, please contact the LLI office at 540-231-5685 or lifelonglearning@vt.edu. Do not call the Continuing and Professional Education Office.

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

Name		
Address		
City	State Zip)
Daytime Phone No.	Email	

I have also registered as a member and paid the annual or fall 2016 membership fee.

Special Events: Please indicate below which events you plan to attend. Many special events have limited space. Attendance requires pre-registration except for the October 4 panel.

Call 911! Call 911! Are you prepared? September 29, 9:30 – 11:30 a.m.
Anger, Frustration, and the 2016 Presidential Election, October 4, 7:00 – 8:30 p.m.
South Pacific Preview with Artistic Director Scott Williamson, October 12, 6:00 – 7:00 p.m.
Preserving History: Field Trip to Ingles Ferry Farm, October 14, 1:00 – 4:30 p.m.
Don Giovanni Preview, October 21, 1:00 – 2:00 p.m.
How to Protect Yourself from Scams Online, on the Phone, or Anywhere, November 2, 10:45 – 12:15 p.m.
A Galactic Experience at Radford University's New Planetarium, November 4, 1:30 – 4:30 p.m.
I prefer/request van transportation (available on a first-come, first-served basis for up to 30)
I will drive myself or carpool with others (directions and parking pass provided)
Case Studies in Terrorism, November 7, 1:00 – 2:30 p.m.
Going Out Green, November 9, 10:45 – 12:15 p.m.
Blacksburg History: The Middle Years, November 11, 9:30 – 11:00 a.m. Warm Hearth Choose this option if you need accessible parking.
Blacksburg History: The Middle Years, November 15, 10:00 – 11:30 a.m. The Alexander Black House
Resistance Training–A More Effective Way to Improve Health for Older Adults, Nov 14, 3:00 – 4:30 p.m.
Life Reimagined Workshop, November 16, 1:00 – 3:00 p.m.
Enjoying eBooks and Audio Books on your Apple Device with OverDrive, November 18, 2:00 – 4:00 p.m.
 Holiday Tea at Smithfield Plantation, December 5, 3:00 – 4:30 p.m. For the Holiday Tea, please register on this form and then make out your check for \$12 to Smithfield Plantation; include a notation that it is for the LLI Holiday Tea, December 5. Mail the check to Smithfield Plantation, 1000 Smithfield Plantation Road, Blacksburg, VA 24060. Make your payment within one week of registering.

LLI Registration Notes:

_ Registration completed ____

Confirmation sent on _

LLI Charter to Cuba, January 6-15, 2017

LLI at Virginia Tech is chartering a Road Scholar tour to Cuba. Road Scholar is the premiere provider of educational travel to Cuba. This is a great opportunity for LLI members to travel together and experience a very special trip as a small group (maximum of 24 participants). The itinerary allows us to delve into the rich history and heritage of Cuba, in the heart of Havana and Cienfuegos, and to meet members of the local communities to discuss their lives and cultural traditions. We'll meet face-to-face with community leaders, local residents, artists and intellectuals to

discuss Cuba today and explore local landmarks that are significant to Cuba's cultural heritage.

Road Scholar's all-inclusive pricing covers 8 nights of accommodations, 21 meals, 4 expert-led lectures, a wide array of performances and cultural experiences, tips and gratuities, a group leader to accompany us, and Emergency and Travel Assistance. Double accommodation price is \$4,495; a few singles are available at \$5,495. The trip begins in Miami; members are responsible for transportation to the Miami starting point.

For more information and a detailed itinerary, please contact Pat Hyer, hyerp@vt.edu or call 540-951-4968.









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, and Smithfield Plantation.



LIFELONG LEARNING INSTITUTE

AT **UITE VirginiaTech**



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