

LIFELONG LEARNING INSTITUTE

AT  VirginiaTech
Invent the Future®



For Curious Adults 50 and over in the New River Valley

FALL TERM 2017

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.

LLI enjoys the strong support of the Virginia Tech 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

LLI members enjoying a private guided tour of the Virginia Transportation Museum with Executive Director Bev Fitzpatrick. Photo by Anne Judkins Campbell.

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 2017?

As of Spring 2017, we are more than 400 LLI members! We are grateful to everyone who makes these wonderful educational opportunities possible—instructors, volunteer committee members and class assistants, our university sponsor and staff of Continuing and Professional Education, and our partners who offer programming and space.

The Fall catalog features 25 courses and 18 special events, something for everyone. Browse the catalog, mark your choices, then sign up before they fill.

A special thanks to the Program Committee members for pulling together such a rich and diverse program:

Pat Hyer, Chair
Jack Call
Anne Judkins Campbell
Leah Coffman
Don Creamer
Don Drapeau
Jean Haskell

Ryan Martin
Anne McNabb
Molly McClintock
Suzan Mauney
Nancy Metz
John Muffo
Jerry Niles

Suzanne Reisinger
Carolyn Rude
Sandy Schlaudecker
Debora Schneller
Wanda Smith
Jane Sprague
Josiah Tlou

Registration opens September 6.

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

Email: lifelonglearning@vt.edu

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

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



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 2017 term will begin the week of October 2; courses complete by mid-November. Please note that two classes (Sampler and History of VT) begin the last week in September. Special events start in late 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.

These course descriptions also specify the level of background required (if any) and the type(s) of course activities you can expect.

Fall-only membership is \$35. Annual membership is \$60 and includes the Spring 2018 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 2017 opens Wednesday, [September 6](#).



LLI Fall 2017 Courses at a Glance

Monday	Tuesday	Wednesday	Thursday	Friday
<p>10:00 – 11:30 a.m. 3 weeks Getting Your Ducks in a Row: Document Your End-of-Life Choices (limit 20) Blacksburg Presbyterian Church, Hatcher Conference Room Oct. 23, 30, Nov. 13</p> <hr/> <p>11:00 a.m. – 12:30 p.m. 3 weeks Self-Portrait Picasso Style! (limit 15) Blacksburg Com Ctr Oct. 2, 9, 16</p> <hr/> <p>1:00 – 2:30 p.m., 6 weeks 100 Photographs that Changed the World: Historical and Visual Analysis (limit 25) Hillel at Virginia Tech Oct. 2, 9, 16, 23, 30, Nov. 6</p> <hr/> <p>3:00 – 4:30 p.m., 6 weeks The Supreme Court: Presidents, Justices, and Cases (limit 32) 153 VT Public Safety Building Oct. 2, 9, 16, 23, 30, Nov. 6</p> <hr/> <p>3:00 – 4:30 p.m., 6 weeks Wine Appreciation (limit 25) Vintage Cellar Oct. 2, 9, 16, 23, 30, Nov. 6</p>	<p>9:00 – 10:30 a.m., 6 weeks Dogs—Our Companions, Our Friends, Our Soulmates (limit 25) Christiansburg Rec Ctr, Senior Activities Room Oct. 3, 10, 17, 24, 31, Nov. 7</p> <hr/> <p>11:00 a.m. – 12:30 p.m. 6 weeks Saudi Arabia: Past and Present (limit 50) German Club Manor Oct. 3, 10, 17, 24, 31, Nov. 7</p> <hr/> <p>1:00 – 4:00 p.m., 6 weeks Relief Printmaking (limit 15) Christiansburg Rec Ctr, Multipurpose Room 2 Oct. 3, 10, 17, 24, 31, Nov. 7</p> <hr/> <p>1:30 – 3:00 p.m., 3 weeks Hybrid, Plug-in Hybrid, and Battery Electric Cars (limit 50) Hillel at Virginia Tech Oct. 17, 24, 31</p> <hr/> <p>1:30 – 3:00 p.m., 6 weeks Great Writers and Their Lovers (limit 15) 155 VT Public Safety Building Oct. 3, 10, 17, 24, 31, Nov. 7</p>	<p>9:00 – 10:30 a.m., 4 weeks Tracing Your Family Genealogy (limit 25) Corporate Research Center Oct. 4, 11, 18, 25</p> <hr/> <p>9:00 – 10:15 a.m., 6 weeks Sampler (limit 75) Warm Hearth Village Ctr Sept. 27, Oct. 11, 18, Nov. 1, 8, 15</p> <hr/> <p>10:45 a.m. – 12:00 p.m. 3 weeks Scenes from the History of Virginia Tech (limit 75) Warm Hearth Village Ctr Sept. 27, Oct. 11, Nov. 15</p> <hr/> <p>11:00 a.m. – 12:30 p.m. 5 weeks Intermediate Memoir and Essay Writing (limit 15) 153 VT Public Safety Building Oct. 4, 11, 18, 25, Nov. 1</p> <hr/> <p>1:00 – 2:30 p.m., 4 weeks iPad for Beginners (limit 12) Corporate Research Center Oct. 18, 25, Nov. 1, 8</p> <hr/> <p>1:00 p.m. – 2:30 p.m. 5 weeks Introduction to Japanese Flower Arranging (limit 12) Blacksburg Com Ctr, Community Room Oct. 4, 11, 18, 25, Nov. 1</p> <hr/> <p>1:00 – 2:30 p.m., 5 weeks War and Foreign Affairs in the Constitution (limit 25) 153 VT Public Safety Building Oct. 4, 11, 18, 25, Nov. 1</p> <hr/> <p>3:00 – 4:30 p.m., 6 weeks Novels of Marilynne Robinson (limit 16) 155 VT Public Safety Building Oct. 4, 11, 18, 25, Nov. 1, 8</p> <hr/> <p>3:00 – 4:30 p.m., 3 weeks Behind the Scenes of Montgomery County Government (limit: 20) Onsite tours at various locations Oct. 4, 11, 18</p>	<p>9:00 – 10:30 a.m., 7 weeks Global Change III: Addressing Social, Policy, and Practical Issues (limit 75) German Club Manor Oct. 5, 12, 19, 26, Nov. 2, 9, 16</p> <hr/> <p>9:00–10:30 a.m., 4 weeks Embracing Life Fully with Mindfulness (limit 25) 153 VT Public Safety Building Oct. 19, 26, Nov. 2, 16</p> <hr/> <p>1:00 – 2:30 p.m., 6 weeks Learn about Sustainable/Organic/Natural Growing (limit 32) 153 VT Public Safety Building Oct. 5, 12, 19, 26, Nov. 2, 9</p> <hr/> <p>1:00 – 2:30 p.m., 6 weeks Women Living Well at 50+ (limit 15) Hillel at Virginia Tech Oct. 5, 12, 19, 26, Nov. 2, 9</p> <hr/> <p>3:00 – 4:30 p.m., 5 weeks U.S. Immigration and Refugee Policy and Issues (limit 50) Hillel at Virginia Tech Oct. 5, 12, 19, 26, Nov. 2</p>	<p>9:00 a.m. – 12:00 p.m. 6 weeks Watercolor: Ideas and Inspiration (limit 15) Blacksburg Com Ctr, Community Room Oct. 6, 13, 20, 27, Nov. 3, 10)</p>



LLI Fall 2017 Courses and Events at a Glance by Topic

	Courses	Events
Art	Self Portrait Picasso Style! (Mon) Relief Print Making (Tues) Introduction to Japanese Flower Arranging – Ikebana (Wed) Watercolor – Ideas and Inspiration (Fri)	
Current Issues	The Supreme Court: Presidents, Justices, and Cases (Mon) U.S. Immigration and Refugee Policy and Issues (Thurs)	Who Gets to Vote? (Sept 27)
Health	Learning about Sustainable/Natural/Organic Growing (Thurs)	Lecture Series on Cognitive Function: Normal Forgetfulness or Dementia? (Oct 2) Degenerative Neurological Diseases and Stages of Dementia (Oct 9) Dementia: Communication Strategies for Caregivers (Oct 16) Healthy Aging Routines (Nov 1)
History	100 Photographs That Have Changed the World (Mon) Saudi Arabia Past and Present (Tues) Scenes from the History of Virginia Tech (Wed) War and Foreign Affairs in the Constitution (Wed)	Historic McDonalds Mill (Sept 29) St. Luke and Odd Fellows Hall (Nov 10)
Literature / Writing	Great Writers and Their Lovers (Tues) Intermediate Memoir and Essay Writing (Wed) Novels of Marilynne Robinson (Wed)	
Living well / personal growth	Wine Appreciation (Mon) Getting Your Ducks in a Row: Document Your End-of-Life Choices (Mon) Dogs – Our Companions, Our Friends, Our Soulmates (Tues) Tracing Your Family Genealogy (Wed) Embracing Life Fully with Mindfulness (Thurs) Women Living Well at 50+ (Thurs)	Aging in Place: Update and Workshop (Dec 7) Wine Tasting and Social at Whitebarrel Winery (Oct 26) Know Your Community: Timebanking (Nov 8)
Local culture / Potpourri	Sampler (Wed) Behind the Scenes in Montgomery County (Wed)	Holiday Wreath Making at Historic Smithfield (Nov 19) Holiday Tea at Historic Smithfield (Dec 4)
Music		A Preview of Mozart's <i>Magic Flute</i> with Clarity James (Oct 13) A Conversation with Awadagin Pratt, Pianist (Nov 30)
Science, environment	Hybrid, Plug-in Hybrid and Battery Electric Cars (Tues) Global Changes III: Addressing Social, Policy and Practical Issues (Thurs)	Bobwhites on the Brink (Oct 20) Virginia's Forested Ecosystems with Alumni Distinguished Professor John Seiler (Nov 3)
Technology	iPad for Beginners (Wed)	Enjoy eBooks and Audio Books on Your Apple or Android Devices with OverDrive (Oct 13)



LLI Fall 2017 Special Events

Date	Day/Time/Location	Type of Event	Event Title	Limit
September 27	Wednesday, 7:00 – 8:30 p.m. Roger E. Hedgepeth Chambers	Forum	Who Gets to Vote?	100
September 29	Friday, 1:00 – 4:00 p.m. Catawba Valley	Field Trip	Historic McDonalds Mill	36
October 2	Monday, 10:00 a.m. – 12:00 p.m. Warm Hearth Village Ctr	Lecture	Normal Forgetfulness or Dementia?	75
October 9	Monday, 10:00 a.m. – 12:00 p.m. Warm Hearth Village Ctr	Lecture	Degenerative Neurological Diseases and Stages of Dementia	75
October 13	Friday, 10:00 a.m. – 12:00 p.m. Blacksburg Public Library	Hands-on instruction	Enjoy eBooks and Audio Books on Your Apple Device with OverDrive	10
October 13	Friday, 2:30 – 4:30 p.m. Blacksburg Public Library	Hands-on instruction	Enjoy eBooks and Audio Books on Your Android Device with OverDrive	10
October 13	Friday, 1:00 – 2:00 p.m. P. Buckley Moss Gallery	Pre-performance opera talk	A Preview of Mozart's <i>Magic Flute</i> with Clarity James	35
October 16	Monday, 10:00 a.m. – 12:00 p.m. Warm Hearth Village Ctr	Lecture	Dementia: Communication Strategies for Caregivers	75
October 20	Friday, 1:00 – 4:30 p.m. Warm Hearth Village Ctr then field trip	Film and Field Trip	Bobwhites on the Brink	20
October 26	Thursday, 4:30 – 7:00 p.m. Whitebarrel Winery	Social	Wine Tasting and Social at Whitebarrel Winery	75
November 1	Wednesday, 10:45 a.m. – 12:00 p.m. Warm Hearth Village Ctr	Lecture	Healthy Aging Routines	75
November 3	Friday, 1:30 – 3:00 p.m. Warm Hearth Village Ctr	Lecture	Virginia's Forested Ecosystems with Alumni Distinguished Professor John Seiler	75
November 8	Wednesday, 10:45 a.m. – 12:00 p.m. Warm Hearth Village Ctr	Orientation	Know Your Community: TimeBanking	75
November 10	Friday, 1:30 – 2:30 p.m. 203 Gilbert St, Blacksburg	Historic site, panel discussion	St. Luke and Odd Fellows Hall	22
November 19	Sunday, 3:00 – 5:00 p.m. Smithfield Plantation	Craft workshop	Holiday Wreath Making at Historic Smithfield	20
November 30	Thursday, 6:00 – 7:00 p.m. Cube, Moss Arts Center	Pre-performance talk	A Conversation with Awadagin Pratt, Pianist	30
December 4	Monday, 3:00 – 4:30 p.m. Smithfield Plantation	Tea, music	Holiday Tea at Historic Smithfield	24
December 7	Thursday, 1:00 – 3:30 p.m. Corporate Research Ctr 1880 Pratt Drive	Workshop	Aging in Place: Update and Workshop	25



Getting Your Ducks in a Row: Document Your End-of-Life Choices

This three-session course walks you through preparation of your funeral plans so that they reflect your wishes and so that you don't leave your survivors with difficult choices at a time when they are least able to respond. The instructors will guide a conversation with participants about these difficult topics.

TOPICS

1. Using documents and tools to facilitate end-of-life considerations including a "Dear Family" letter to share your most important memories and gratitude to those you love, an ethical will, and a designated agent
2. Planning a funeral that reflects your wishes and comforts your survivors: What does a funeral cost? How much are you willing to spend and what can your family afford? What options and alternatives are there for burial?
3. Writing and sharing draft obituaries and funeral plans; ways to save money; strategies for positive conversations with family members about your end-of-life choices

Monday, 10:00 – 11:30 a.m. # 569047-001
Blacksburg Presbyterian Church, Hatcher Conference Room
3 weeks: Oct. 23, 30, Nov. 13 (no class Nov. 6)
Class limit: 20 **Course fee: \$35**

INSTRUCTORS

Isabel Berney is an active member and the volunteer administrator of the Funeral Consumers Alliance, a non-profit volunteer organization that provides information to consumers.



Sandy Schlaudecker is the president of the local Funeral Consumers Alliance.



Self-Portrait Picasso Style!

Learn how to draw realistic facial features using correct proportions, change them to look like yours, and finally "cube" your features to create a self-portrait—Picasso style. Students will use mirrors, pencils, markers, oil pastels, glue, and assorted papers to assemble a self-portrait.

Monday, 11:00 a.m. – 12:30 p.m. # 569047-002
Blacksburg Community Center
3 weeks: Oct. 2, 9, 16
Class limit: 15 **Course fee: \$35**

INSTRUCTOR

Linda Olin was an art teacher at Blacksburg Middle School for 25 years and a graphic artist, illustrator, and copywriter at *The Roanoke Times* for 8 years.





100 Photographs that Changed the World: Historical and Visual Analysis

Photographs influence, guide, and fashion our most basic sense of reality. Photographs are matchless pieces of information, descriptions of things, scenes, and persons infinitely more vivid than words. This course will provide a detailed historical and cultural analysis of 100 photographs that Time, Inc. identified in 2005 as having “changed the world.” We will examine and analyze what came before and what has come after the photos to assess their impact. We will also look at other photos from the same period as each of the 100 to gain a perspective on the impact of the individual photos and of photography collectively as a cultural and historical force. Full class participation will be encouraged.

To see the images we’ll be talking about, see <http://100photos.time.com/>

Monday, 1:00 – 2:30 p.m.

569047-003

Hillel at Virginia Tech

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

Class limit: 25

Course fee: \$35

INSTRUCTOR

Richard Straw, Professor of History at Radford University, has taught courses on the American South and Appalachian history since 1981. He has published three books of historic photos and incorporates both historical and contemporary photography into his courses.



The Supreme Court: Presidents, Justices, and Cases

This course will examine the role that the Supreme Court, and other courts, play in resolving issues of great national significance. It will review what the Constitution says about the Court, the Justices, and the kinds of cases that the Court may consider; the role played by the President in appointing Justices; how the Court determines which cases to hear; the internal processes by which cases are decided; and what the future likely holds for the Court.

Monday, 3:00 – 4:30 p.m.

569047-004

VT Public Safety Building, Room 153

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

Class limit: 32

Course fee: \$35

INSTRUCTOR

Jack Call, Professor of Criminal Justice, has been on the faculty at Radford University since 1985. He teaches courses on Courts and the Criminal Process, Constitutional Rights of the Accused, and Criminal Law. He regularly writes on recent Supreme Court cases for the *Virginia Criminal Justice Bulletin*.





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 and appreciate wine more fully. Join us again if you attended in Fall 2016—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 St., Blacksburg, VA 24060. Note on your check that it is for payment for the LLI Wine Appreciation course. Credit card payment also accepted in advance (call 953-2675) or at the first class session.

Monday, 3:00 – 4:30 p.m. # 569047-005

Vintage Cellar

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

Class limit: 25 Course fee: \$35
(Wine fee: \$100 payable to Vintage Cellar)

INSTRUCTOR

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



Dogs—Our Companions, Our Friends, Our Soulmates

This course concerns the joys and challenges of keeping companion dogs. Suggestions will be offered to help you choose the right dog, ensure that you have positive experiences with your dogs, and provide your dogs with a stable and comfortable home environment.

TOPICS

- Choosing a puppy or dog who will be the best fit for your home and your personality
- Shelter or breeder? Should I adopt or purchase?
- Puppies: How do they develop and what makes them superb companions?
- Dog activities: There are so many and they are such fun
- Training techniques for different life stages
- Impulse control, behavior synthesis
- Conversations with dogs: What is your dog telling you and are you really listening?
- Domestication, primitive dogs, development of breeds and their personalities

Tuesday, 9:00 – 10:30 a.m. # 569047-006

Christiansburg Recreation Center, Senior Activities Room

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

Class limit: 25 Course fee: \$35

INSTRUCTOR

Ann Dunnington, Professor of Animal and Poultry Sciences at Virginia Tech, teaches courses about companion animals as well as genetics, equine studies, animal behavior, and poultry. She enjoys breeding, raising, and socializing puppies as companion animals.





Saudi Arabia: Past and Present

The modern Kingdom of Saudi Arabia is important because of its central role in Islam, its vast oil and natural gas wealth, its strategic importance in the Middle East, and its crucial relationship with radical Muslim terrorism. Saudi rulers in alliance with Wahhabi Islam established after 1744 a sequence of three kingdoms, the last of which still exists today. After World War II, Saudi Arabia has played a key role in world affairs while it underwent rapid economic, social, educational, and cultural changes despite preserving royal rule and a strict interpretation of Islam. This course seeks to expand understanding of contemporary Saudi Arabia by looking at its history and present-day developments.

CLASS SESSIONS

1. The importance of Saudi Arabia; Arabian geography and political history; Saudi Arabia 1744–1932
2. Saudi political history, 1932–2017
3. Oil and the economy
4. Women and gender; legal issues; education and social change
5. Wahhabi Islam; Shi'is; the radical opposition; social media and the arts
6. Foreign policy and the future

Tuesday, 11:00 a.m. – 12:30 p.m. # 569047-007

German Club Manor

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

Class limit: 50

Course fee: \$35

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*, and two monographs on western Saudi Arabia.



RECOMMENDED READING

Paul Aarts and Carolien Roelants, *Saudi Arabia: A Kingdom in Peril* (London: Hurst & Co., 2015)

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.

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).

Tuesday, 1:00 – 4:00 p.m.

569047-008

Christiansburg Recreation Center,
Multipurpose Room 2

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

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

INSTRUCTOR

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





Hybrid, Plug-in Hybrid, and Battery Electric Cars

The three lessons about hybrid, plug-in hybrid, and battery electric cars will provide information about mechanical and electrical differences from gasoline cars and each other; advantages of these cars compared to gasoline/diesel cars, especially concerning the environment; and the different brands of these cars that are available for lease or sale.

RECOMMENDED READING

Three pdf web pages will show the slides used in the course: tinyurl.com/HEVsRoper, tinyurl.com/PHEVsRoper, tinyurl.com/BEVsPHEVs.

Tuesday, 1:30 – 3:00 p.m.

569047-009

Hillel at Virginia Tech

3 weeks: Oct. 17, 24, 31

Class limit: 50

Course fee: \$35

INSTRUCTOR

David Roper, Professor Emeritus of Physics at Virginia Tech, has taught courses about hybrid cars for the YMCA at Virginia Tech and for Blacksburg Sustainability Weeks. He has driven hybrid, plug-in hybrid, and battery electric cars since 2005.



Great Writers and Their Lovers

Great writers seldom led simple lives. This course will examine three writers—one American, two British—whose marriages did not fulfill their needs and whose search for love, in the period 1850 to 1920, compromised their reputations. We'll consider Charles Dickens and Ellen Ternan, Edith Wharton and Morton Fullerton, and D.H. Lawrence and Frieda von Richthofen.

READING

Book to be provided at the first class session for a small fee.

Tuesday, 1:30 – 3:00 p.m.

569047-010

VT Public Safety Building, Room 155

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

Class limit: 15

Course fee: \$35

INSTRUCTOR

Michael Squires, Professor Emeritus of English, taught 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.





Tracing Your Family Genealogy

The course will cover internet sites that will help you build your tree and research your lineage. We will work primarily with Ancestry.com (paid subscription) and FamilySearch.org (free site).

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. # 569047-011
Corporate Research Center, 1880 Pratt Drive, Suite 2018
4 weeks: Oct. 4, 11, 18, 25
Class limit: 25 **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.



Sampler

This engaging sampler course treats participants to a wide range of speakers and topics—something different each week. Spend the morning with LLI by staying for “Scenes from the History of Virginia Tech” or special events.

September 27. A Brief Introduction to Islam

Islam, an ancient monotheistic faith, is the second-largest religion and the fastest growing major religion in the world. Dr. Rakha will discuss the basic tenets of Islam as prescribed in the Quran as well as common misconceptions. He will also share his own experiences as a practicing Muslim living in America.

Hesham Rakha is the Samuel Reynolds Pritchard Professor of Engineering in the Department of Civil & Environmental Engineering at Virginia Tech and the Director of the Center for Sustainable Mobility at the Virginia Tech Transportation Institute. Dr. Rakha is on the Board of Trustees of the Islamic Society of the New River Valley and enjoys open discussions on religion, race, and human equality.



Wednesday, 9:00 – 10:15 a.m. # 569047-012
Warm Hearth Village Center
6 weeks: Sept. 27, Oct. 11, 18, Nov. 1, 8, 15 (no class Oct. 4, 25)
Class limit: 75 **Course fee: \$35**

October 11. Perspectives on Cuba

Join fellow LLI members as they reflect on their recent experiences on a Road Scholar charter adventure in Cuba. Several travelers will share what they learned about Cuban history, geography, modern life, music and dance, healthcare, Cuba-U.S. relations, and more. Enjoy vicariously the wonderful people, food, and places of this vibrant and changing culture.

Then hear from Virginia Tech political scientist, **Ilja Luciak**, about gender in the Cuban Transition. He will reflect on how an independent women’s movement helps women achieve a role in political decision-making, while preserving the advances made in the social and economic arena.



For the past thirty years Ilja Luciak has conducted field research in Mexico, Central America, Cuba and Colombia focusing on gender equality and democratization.



October 18. FutureHAUS: Technology for All Ages

FutureHAUS is a revolutionary prototype for the future of smart, sustainable housing. Some of its futuristic features include adaptable “flex space” rooms that expand or contract by moving walls and furnishings; a “Jetsons”-style automated closet with a smart mirror touchscreen for wardrobe management; and a high-performance exterior window wall that intuitively adjusts shading, privacy, and insulation for energy efficiency and comfort. Learn how smart design serves people of all ages and how student-faculty design teams have imagined and constructed a prototype that wowed the industry.

Joseph Wheeler is Professor of Architecture at Virginia Tech School of Architecture + Design. Student-designed projects under his leadership have won prestigious national and international awards and recognition.



WARM HEARTH VILLAGE CENTER



November 8. Rediscovering Indoor Plants

Houseplants are back in vogue and they’re good for you! Come learn how to select and care for indoor plants. Topics include choosing the right containers and media as well as lighting and watering requirements. Stephanie will share ideas for easy-to-maintain options as well as some that may surprise you. She’ll also discuss the benefits of nurturing your green thumb.

Stephanie Huckestein is the Education and Outreach Coordinator for the Hahn Horticulture Garden at Virginia Tech. She is an instructor in the Horticulture Department and for five regional Master Gardener programs.



November 1. Mountain Gloom and Mountain Glory

Most people are familiar with the iconic hillbilly stereotypes for people in Appalachia. Less familiar are the origins of these stereotypes, their antecedents from old world mountain cultures, and their similarities with mountain images worldwide. This discussion will introduce the ways these images reflect ambivalences toward mountain dwellers and the effects such images have on mountain regions.

Jean Haskell is a retired Professor of Appalachian Studies. She is co-editor of the *Encyclopedia of Appalachia* and past Whisman Appalachian Scholar with the Appalachian Regional Commission in Washington, D.C.



November 15. Troops, Trains, and Travel during WWII

This lecture covers the impact of railroads in the U.S. during the years of World War II. Topics include railroad strikes, travel restrictions, internment, the active role of women and minorities on the railroad, and postwar social and economic effects.

Deena Sasser is Curator and Historian at the Virginia Museum of Transportation in Roanoke. She is responsible for ongoing oral history projects, exhibitions, and cataloging of artifacts.





Scenes from the History of Virginia Tech

A white male military undergraduate agricultural and engineering teaching school emerges across its first 100 years as a coeducational multiracial mostly-civilian comprehensive research university.

This course will examine three eras in the history of Virginia Tech as a public land-grant institution: origins, 1865–75; new beginnings, 1887–1924; VPI becomes a university, 1948–72.

Wednesday, 10:45 a.m. – 12:00 p.m. # 569047-013

Warm Hearth Village Center

3 weeks: Sept. 27, Oct. 11, Nov. 15

Class limit: 75

Course fee: \$35

INSTRUCTOR

Peter Wallenstein, Professor of History, has taught at Virginia Tech for 34 years and has written two books on the history of VT.



Intermediate Memoir and Essay Writing

Revision is the basis of literary art—it's where what people call "writing" (quality prose) happens. In this class, students will read innovative and award-winning essays, revise their own, and share their work with classmates. The instructor will provide exercises to stretch the students' range and develop a self-editing process. Based on the richly collaborative workshop model—receiving peers' insights and commenting helpfully in turn—the class makes learning less narrowly instructor-based and brings more brainpower to each essay.

This intermediate workshop is aimed at students who have taken previous LLI personal nonfiction seminars, or other writing classes, or who have been studying and writing on their own and hope to take their work to the next level. No permission is necessary, however. Enthusiasm is the core requirement!

Wednesday, 11:00 a.m. – 12:30 p.m. # 569047-014

VT Public Safety Building, Room 153

5 weeks: Oct. 4, 11, 18, 25, Nov. 1

Class limit: 15

Course fee: \$35

INSTRUCTOR

Richard Gilbert's essay "A Dry Year" was nominated by *Chautauqua* for a Pushcart Prize, and *Longreads* named his "Why I Hate My Dog" a "Best of 2016." His book *Shepherd: A Memoir* was a finalist for the Ohioana Book Award.



RECOMMENDED READING

Alison Bechdel, *Fun Home: A Family Tragicomic* (Mariner Books, 2007)

Richard Ford, *Between Them: Remembering My Parents* (HarperCollins, 2017)

Sven Bickerts, *The Art of Time in Memoir* (Graywolf Press, 2007)



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.

CLASS SESSIONS

1. Device controls; apps—opening, closing, organizing, downloading; uses for the iPad
2. Settings: making the iPad work the way you want it to; syncing devices; traveling with an iPad; security
3. Communication: email, texting, FaceTime
4. Photos: taking, saving, editing, and organizing pictures

Wednesday, 1:00 – 2:30 p.m. # 569047-015

Corporate Research Center, 1880 Pratt Drive,
Suite 2018

4 weeks: Oct. 18, 25, Nov 1, 8

Class limit: 12

Course fee: \$35

INSTRUCTORS

Carolyn Rude, Professor Emerita of English, taught technical communication at the university level for 32 years, introducing technology into her classes to help students enhance communication.



Diana George, Professor Emerita of English, taught university-level rhetoric, writing, literature, and visual culture for 40 years.



Photo credit: Michael Kiernan

Introduction to Japanese Flower Arranging

Come and learn the artful way to arrange flowers in the Japanese style of Ikebana. There will be hands-on experience with materials and guidance from Ikebana practitioners. Begin to acquire arranging skills, and learn to appreciate this fresh and refreshing way to view flowers.

CLASS SESSIONS

1. The meaning, history, and principles of Ikebana, with a demonstration
2. The Moribana style with practice period
3. The Negaire style with practice period
4. Choice of style to practice and introduction to style variations
5. Presentation of the group's arrangements and conclusion

SUPPLIES

Scissors, water pitcher

Wednesday, 1:00 – 2:30 p.m. # 569047-016

Blacksburg Community Center, Community Room

5 weeks: Oct. 4, 11, 18, 25, Nov. 1

Class limit: 12

Course fee: \$35
Materials fee: \$35

INSTRUCTORS

Suzi Austin has studied Ikebana since the 1980s and received the certificate at the first level in the Sogetsu School of Ikebana.

While living in Tokyo for three years, **Betsy**

Risen studied the elements of Japanese lifestyle as it pertains to everyday life in art, cooking, design, and flower arranging, including Ikebana.





War and Foreign Affairs in the Constitution

How does the Constitution shape the conduct of war and foreign policy? What is the relation of theory and practice? What did the Founders have in mind, how did they view the world, and how did they propose to shape how war and foreign policy would be linked to the nature of the regime? Using the Federalist Papers and Debates of 1793–94, we'll examine the Founders' arguments on these questions, review how actual practice has been shaped by those arguments, and assess whether the founding arguments are adequate for the conduct of American foreign policy in the 21st century.

Wednesday, 1:00 – 2:30 p.m. # 569047-017
VT Public Safety Building, Room 153
5 weeks: Oct. 4, 11, 18, 25, Nov. 1
Class limit: 25 Course fee: \$35

INSTRUCTOR

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



Novels of Marilynne Robinson

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 first novel, *Housekeeping* (1980), a first-person account of a young girl learning to see and make her way through a world filled with loss and possibility, and her second novel, *Gilead* (2004), another first-person account, but of an older man, looking back over a life filled as well with wonder and loss.

In class, we will look closely at key passages, unfolding the way these two narrators make sense of the world, and we will think about the implications of the way these two novels respond to the world's beauty and fragility.

REQUIRED READING

Marilynne Robinson, *Housekeeping and Gilead* (Picador Press)

Wednesday, 3:00 – 4:30 p.m. # 569047-018
VT Public Safety Building, Room 155
5 weeks: Oct. 4, 11, 18, 25, Nov. 1, 8
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.





Behind the Scenes of Montgomery County Government

How does the county assure the integrity of the voter registry and determine where polling locations will be? Where does our water come from and how do we keep it safe for drinking? How does our water system cope when all the toilets are flushed simultaneously during halftime at a football game? What happens when a lost dog or cat is picked up? Come behind the scenes to tour county facilities and talk to those who manage these critical services.

Wednesday, 3:00 – 4:30 p.m. # 569047-019
 Onsite tours at various locations.
 3 weeks: Oct. 4, 11, 18
 Class limit: 20 Course fee: \$35

CLASS SESSIONS

1. Montgomery County Government Center in Christiansburg. You'll get a brief overview of county government and then focus on the Voter Registration office.
2. NRV Regional Water Authority. You may never have thought about water and sewer issues, but this is a fascinating place and process.
3. Animal Care and Adoption Center, a brand new, state-of-the-art facility with room for 64 dogs and 68 cats.



Montgomery County Animal Care and Adoption Center

Scenes from Tastes of Appalachia Luncheon, April 2017



Photo credit, Anne Campbell

Rebecca Riley arranging center pieces



Photo credit, Peter Magolda

Chef Dale Hawkins and host Jean Haskell



Photo credit, Anne Campbell

Menu



Photo credit, Peter Magolda

Anne Campbell serving New Appalachian Chicken Pie



Global Change III: Addressing Social, Policy, and Practical Issues

This course is the third in a series on Global Change.

CLASS SESSIONS

October 5. Technological and Policy Innovations in the American Electric Power System

Richard Hirsh, Professor, History, Virginia Tech



This history-based lecture will examine the close connection between technological innovation and policy in the electric utility system. It will explore the formation of natural monopoly power companies early in the twentieth century, when centralized, large-scale technology helped push down the cost of producing and delivering electricity, and states sought some control through regulation. Technological and policy changes late in the century created pressure for deregulation and increased deployment of renewable energy technologies to produce electricity.

October 12. Ecosystem Health Integrated with Public Health

Kathleen Alexander, Professor, Fish and Wildlife Conservation, Virginia Tech



Photo credit: Jim Stroup

This presentation explores the factors that influence emerging and re-emerging diseases and their persistence at the human-wildlife environmental interface. A systems biology approach to ecosystem health, integrated with public health, allows scientists to examine host-pathogen dynamics and the human communities living with wildlife. This approach integrates critical crosscutting elements that can influence infectious disease dynamics such as culture and behavior, gender dimensions, and climate change.

Thursday, 9:00 – 10:30 a.m.

569047-020

German Club Manor

7 weeks: Oct. 5, 12, 19, 26, Nov. 2, 9, 16

Class limit: 75

Course fee: \$35

October 19. Sustainable Development in the Anthropocene

Bruce Hull, Professor, Forest Research and Environmental Conservation, Virginia Tech



Humanity is on course to end poverty and welcome billions into the urban middle class. This pivotal time will place enormous pressures on already stressed water, food, climate, urban, and energy systems. These challenges are so complex, uncertain, dispersed, and interconnected as to require new ways of problem solving. This presentation will review these challenges and innovative responses by businesses and cities. We will drill down into how Arlington, Virginia, is addressing energy-driven climate challenges and how Cargill and The Nature Conservancy are addressing agriculturally-driven Amazon deforestation.

October 26. Watershed Management to Reduce Pathogen Risk under Extreme Weather Events

Leigh-Anne Krometis, Assistant Professor, Biological Systems Engineering, Virginia Tech



Over 1 million miles of rivers and streams and 18 million ponds, lakes, and reservoirs in the United States have been designated as “impaired”: they do not meet state-designated uses such as swimming or fishing. The most common cause of water body impairment and human health risk is elevated concentrations of fecal indicator organisms, such as E. coli. Given that storm water discharges of agricultural and urban pollution are the leading sources of microbial loadings to surface waters, more extreme rainfall patterns predicted with climate change are expected to increase risks to downstream users.



In this talk we will discuss the relative sources and magnitude of dry weather vs rainfall event loadings of pathogens, the downstream consequences, and the challenges of upland strategies to reduce downstream risk.

November 2. Managing the Impacts of Natural Hazards

Chris Zobel, *Professor, Business Information Technology, Virginia Tech*



As the earth’s population grows, so does the risk to communities, businesses, and critical infrastructure from natural hazards. Although we typically cannot prevent such hazards, we can try to manage the resulting societal impacts by developing approaches to mitigate against, prepare for, respond to, and recover from them. These efforts can be difficult because of their inherent complexity and uncertainty; however, even small improvements in our ability to manage these impacts can save lives and preserve livelihoods. This presentation explores research efforts focused on managing impacts, and it discusses how an interdisciplinary approach to problem solving can enhance the effectiveness of the solutions.

November 16. Genetics of Adaptive Tradeoffs by Plants

David Haak, *Assistant Professor, Plant Pathology, Physiology, and Weed Science, Virginia Tech*



Food security remains challenging for both developed and developing nations, particularly in light of a changing climate. Plant pathogens alone account for an estimated 10–16% of global harvest losses, and the additional effects of drought stress and annual crop losses are estimated at hundreds of billions of dollars. Mitigating these effects via sustainably adapted crops relies on altered management practices and suitable genetic variation for novel resistance or tolerance. We will explore the use of natural genetic variation to introduce stable traits in high performing cultivars, with an aim toward providing sustainable, secure food for the world population by 2050.

November 9. Ecology, Extinction and Conservation of Fish and Fisheries in Relation to Global Change: A Case Study of Arapaima in the Amazon

Leandro Castello, *Assistant Professor, Fish and Wildlife Conservation, Virginia Tech*



Arapaima are one of the largest and most historically and economically important fishes of the Amazon Basin. With escalating pressures and ineffective management, their populations have become overexploited and even locally extinct. Fortunately, the air-breathing behavior of arapaima allows monitoring them with unparalleled accuracy. Arapaima also possess migratory and reproductive characteristics that are conducive to sustainable management. In places where local fishers monitor arapaima populations and follow management rules, arapaima populations have been rebounding. The question remains as to whether increases in sustainably managed populations will compensate for losses from continued overexploitation and extinctions.



Embracing Life Fully with Mindfulness

This four-week course provides participants with practical application and understanding of mindfulness through the introduction of meditation practices and the theory and science they are based on. Through guided exercises and conversation, participants will explore and discuss mindfulness practices incorporating sitting, walking, written passages, and gratitude. These practices have been shown to enhance one's sense of well-being and ability to engage in life fully.

Thursday, 9:00 – 10:30 a.m. # 569047-021
VT Public Safety Building, Room 153
4 weeks: Oct. 19, 26, Nov. 2, 16. (No class Nov. 9.)
Class limit: 25 Course fee: \$35

INSTRUCTOR

Angela Cardenas holds a Master's degree in Counseling and Human Development from Radford University. She is a resident counselor at Life and Balance Counseling and Wellness Center in Christiansburg and adjunct faculty at Radford University, where she teaches a course on mindfulness.



Learn about Sustainable/Organic/Natural Growing

This course is for consumers and home gardeners who want to learn more about local food production and gardening methods that address environmental and health concerns. Guest speakers will address a variety of topics from their experience using "sustainable," "organic," or "naturally grown" methods for growing fruits, vegetables, flowers, native plants and meat, such as those sold at farmers' markets. We'll talk about some of the challenges, both natural (e.g., pest control) and man-made (e.g., certification, labeling) to sustainable growing and successful local production.

Thursday, 1:00 – 2:30 p.m. # 569047-022
VT Public Safety Building, Room 153
6 weeks: Oct. 5, 12, 19, 26, Nov. 2, 9
Class limit: 32 Course fee: \$35

different growers ("aggregator style") or a "growing cooperative" where different people work on a single farm?

CLASS SESSIONS

October 5. Community Supported Agriculture (CSA)

Kelli Scott, Extension Agent, Montgomery Cooperative Extension Service

Is a CSA for you (what are the rules and what do the terms "organic," "natural," "locally grown," and "sustainable agriculture practices" mean and what are the dynamics of providing weekly food boxes to customers)? Is your local CSA a food-selling cooperative of



Photo credit: Logan Wallace

October 12. Are We Going to Lose our Honey Bees?

Rick Fell, Professor Emeritus, Entomology, Virginia Tech

This presentation will examine the role of the honey bee in agriculture, the problems facing the beekeeper and the impacts of using pesticides. Annual honey bee colony losses in the U.S. of over 30% have generated concern not only within the beekeeping industry but also among growers who rely on honey bees for the pollination of their crops.





COURSES

October 19. A Realistic Approach to Small-Scale Beef and Egg Production

Marilyn Griffin, *Co-owner, Griffin Farms*



This presentation will identify questions you might ask farmer-vendors about how they produce the local meat and eggs they offer for sale. It will also explore the meaning of labels you might see on local meat and egg products (e.g., grass-fed, grass-finished, natural, pastured, free-range, humane, fresh), and discuss the challenges facing small-scale producers of meat and eggs who sell directly to consumers.

November 2. Growing Berries for a U-Pick Farm: What Hummingbirds, Beneficial Insects, and other Pollinators Have to Do with It

Irene Lamb and **Bill Sembello**, *3 Birds Berry Farm*



When we started growing berries we thought we would just have to manage soil pH and weeds and learn how to prune blueberries. We came to learn that there was an enchanting hidden world of birds and insects in the background, and by caring for these creatures they would care for our farm and for us.

October 26. Native Plants in Gardening and Landscaping

Ian Caton, *Co-owner, Wood Thrush Native Plant Nursery*



This presentation will cover native plants and how to use them as a sustainable environmental alternative to traditional gardens and lawns.

November 9. Growing for the Belly and the Soul: Raising Vegetables and Flowers for Market

Gwynn Hamilton, *Co-owner, Stonecrop Farm*



Stonecrop Farm has made it 13 years in the flower and vegetable business. Get a sneak peek at our farm and consider the big questions that we have faced regarding organic certification and all its repercussions.

Women Living Well at 50+

This course guides women into the “Living Well Zone,” where unhealthy habits die. You will learn new ways to live, think, and BE. The habits you form will become lifelong patterns that will not only improve your overall well-being, but also increase satisfaction in all areas of your life and your relationships. The instructor-coach will lead students through individual and group exercises, brief presentations, and small group discussion to develop an understanding of the foundations and areas of influence on well-being, the effects of stress on well-being and how to respond to it, ways to create more engagement and energy in your life, and how core emotions affect behavior and well-being. Participants will develop a personal plan for whole hearted living.

Thursday, 1:00 – 2:30 p.m.

569047-023

Hillel at Virginia Tech

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

Class limit: 15

Course fee: \$35

INSTRUCTOR

Janelle Anderson is a Certified Professional Coach and COR.E Wellbeing Dynamics Specialist. She is the owner and founder of Emerging Life Coaching. She especially enjoys helping women explore their potential.



THURSDAY



U.S. Immigration and Refugee Policy and Issues

Interested in a discussion of one of today's most important federal policy and human rights issues? Want to learn how these policies impact students, faculty, and families here in Blacksburg? Join the experts and those living the reality of these policies in lively conversation about immigration, refugee resettlement, and the implications of changing policy.

We'll learn about our country's immigration history, the varied classifications and justifications of immigrants and non-immigrants, and about refugee resettlement locally. Hear, first hand, the experiences of refugees and immigrants – what brought them here and why they do or do not want to stay. Bring your questions and join the conversation.

Thursday, 3:00 – 4:30 p.m.

569047-024

Hillel at Virginia Tech

Oct. 5, 12, 19, 26, Nov. 2

Class limit: 50

Course fee: \$35

PRESENTERS

David Clubb, Associate Dean of Students and the Director of the Cranwell International Center at Virginia Tech; **Ian Leuschner**, Director of International Support Services at Virginia Tech; **Rachel Thompson**, Immigration Attorney at Poarch Law; representatives of the Blacksburg Refugee Partnership; as well as locals studying and working in the U.S. under various rules and conditions.



David Clubb



Ian Leuschner



Rachel Thompson

LLI Members on Road Scholar Adventure in Cuba, January 2017





Watercolor: Ideas and Inspiration

Abraham Maslow wrote, “A musician must make music, an artist must paint, a poet must write, if he is to be ultimately at peace with himself.” But why must we paint? What motivates you to go to your workspace and create?

Are your paintings more a result of careful planning/ technique /execution/critique? Must you begin with an emotional response? Or does your work include dynamic “happy accidents” and unpredictable luminous textures that only watercolor can produce?

No matter where your final inspiration comes from, your work is an important response to life’s mystery, beauty and light. Only you can express your unique vision.

TOPICS

In this class, as we examine the nature of watercolor itself and share our personal inspirations, we will explore a myriad of ideas, including:

- A moment of natural beauty
- A unique event
- Special objects
- A special place/travel
- A significant message
- The imagination/beautiful design

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. # 569047-025

Blacksburg Community Center,
Community Room

6 weeks: Oct. 6, 13, 20, 27, Nov. 3, 10

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

INSTRUCTOR

Jesi Pace-Berkley 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.



Judy Madigan, Art Exhibition in April 2017



Terry Wildman, Art Exhibition in April 2017



Mary Ollendick, Art Exhibition in April 2017



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, you will be notified where to send your check. 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.

Who Gets to Vote?

Co-sponsored by the League of Women Voters of Montgomery County, Lifelong Learning Institute at Virginia Tech, and the NAACP.

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

Changes to the Voting Rights Act in 2013 resulted in a flurry of new state laws that claim to eliminate fraud but ultimately restrict access. Voter registration issues have become hotly contested in a number of states and are the subject of several pending and recently decided court cases. The panel will explore how stricter voter ID laws have affected voter participation overall and among various groups. We'll talk about the wave of other voter registration practices that contribute to voter suppression and public disillusionment with electoral politics. Gerrymandering has also undermined fair elections and remains an important concern in Virginia. Join three panelists who will address these critical issues about one of our most fundamental rights as citizens. Be informed and get answers to your questions about local, state, and national voter rights issues.

Wednesday, September 27
7:00 – 8:30 p.m.
Roger E. Hedgepeth Chambers, Blacksburg Municipal Building
300 South Main Street, Blacksburg
Class limit: 100 **Cost: Free**

PANELISTS

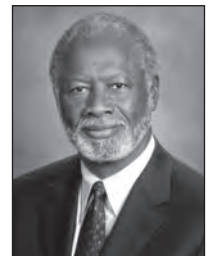
Caitlin Jewitt, Assistant Professor of Political Science at Virginia Tech, studies the rules of elections and their impact on voter behavior and the actions of candidates and elected officials.



Nicholas Goedert, Assistant Professor of Political Science at Virginia Tech, studies congressional politics (including congressional redistricting), electoral institutions, election law, and political theory.



Wornie Reed is Professor of Africana Studies and Sociology and Director of the Race and Social Policy Research Center at Virginia Tech. As a longtime activist, he was involved with voting rights activists in the Black Belt in Alabama in the 1980s, who were battling then U.S. Attorney and now Attorney General Jeff Sessions.



Charles Warren (Moderator) is the retired President of Lynchburg College.



Historic McDonalds Mill

*Presented in partnership with the New River Land Trust
Rescheduled event; new registration required.*

Join the New River Land Trust on a trip to the scenic Catawba Valley and the privately-owned Yost property. This 289-acre conserved farm contains the historic McDonalds Mill, listed on the National Register of Historic Places and the Virginia Landmarks Register. It also contains the headwaters of the North Fork of the Roanoke River, a local waterway that is home to two endangered species of fish (the Roanoke Logperch and the Orange Mad Tom Catfish). The farm grazes cows that produce milk for Homestead Creamery Ice Cream. Take a guided tour of the old mill by owner Ned Yost. Join



Photo credit, Dave Elmore

Mill owner, Ned Yost

a hands-on demonstration of stream critters and discuss stream restoration on the property with Mike Pinder from the Department of Game and Inland Fisheries. John Eustis, Executive Director of the New River

Friday, September 29

Vans depart Blacksburg at 1:00 p.m.

Return approximately 4:00 p.m.

Tour limit: 36

Cost: Free

Van transportation provided on a first-come, first-served basis for up to 30. Additional participants may carpool or drive themselves. Directions will be provided.

Land Trust, will give an overview of conservation in the Catawba Valley, a state-designated area for conservation.

This field trip involves walking on uneven ground and standing for an extended period. Please wear appropriate shoes and clothing for an outdoor experience.



Photo credit, Dave Elmore

McDonalds Mill



Three-Part Lecture Series on Cognitive Issues with Jane Yakel

These lectures are open to Warm Hearth residents, caregiver families, and the general public (no registration required for non-LLI members).

LLI members, please register separately for each lecture.

October 2. Normal Forgetfulness or Dementia?

This lecture first differentiates Normal Aging from Mild Cognitive Impairments and Dementia. The focus is then on “normal aging,” with an emphasis on evidence-based techniques to keep your mind sharp. Learn how to hone your attention skills, increase your visual imagery abilities, and remember where you placed those familiar objects. Discover how to develop a “Memory Palace” in your mind and use strategies endorsed by contestants of the U.S. Memory Championship competition.

October 9. Degenerative Neurological Diseases and Stages of Dementia

This lecture focuses on “Dementia” and whether it is “reversible” or “irreversible,” including the common causes and methods of intervention for reversible dementia, and specific symptoms of irreversible dementia. The seven major clinical Stages of Dementia are outlined along with specific developmental markers and ages for each stage. We’ll spend half of the session talking about purposeful and meaningful activities for your loved ones. Questions and open discussion are welcomed.

October 16. Dementia: Communication Strategies for Caregivers

The class will teach essential communication skills needed to decrease resistance and power struggles, and it will assist you in the design of activities that will increase your loved one’s ability to be more independent and participate in purposeful activities. There will be time for hands-on practice.

Mondays, October 2, 9, 16

10:00 a.m. – 12:00 p.m.

Warm Hearth Village Center

Class limit: 75

Cost: Free

PRESENTER

Jane Yakel is a Speech-Language Pathologist and is currently a private contractor and consultant. She has taught nationally and internationally on the topics of Cognition, Memory, Dementia, Dysphagia and the Diseases of Neuropathology.





Enjoy eBooks and Audio Books with OverDrive

Enjoy eBooks and Audio Books on Apple Devices (10:00 a.m. – 12:00 p.m.)

Bring your Apple device (such as an iPad, iPhone, iPod) and library experts will teach you how to download free eBooks and Audiobooks from the library. Your device will need to have at least iOS 9.0 to use the OverDrive app. Be sure you know the log-in details for the Apple iTunes store so you can download the app if you don't already have it.

E-books and Audio Books on Android Devices (2:30 – 4:30 p.m.)

Bring your Android phone (such as a Samsung Galaxy, LG, Nexus) or tablet, and library experts will teach you how to download free eBooks and Audiobooks from the library. Your device will need to have at least Android 4.0 to use the OverDrive app. Be sure you know the log-in details for the Google Play store so you can download the app if you don't already have it.

Friday, October 13

Two sessions:

10:00 a.m. – 12:00 p.m. Apple Devices

2:30 – 4:30 p.m. Android Devices

Blacksburg Library Community Room
200 Miller Street, Blacksburg

Class limit: 10 per session

Cost: Free

For both sessions: 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.

A Preview of Mozart's *Magic Flute* with Clarity James

Join other opera aficionados and newcomers in a preview discussion of the Metropolitan Opera's HD live performance of Mozart's *Die Zauberflöte (Magic Flute)*, which will be shown at the Regal Cinema on Saturday, October 14.



Friday, October 13

1:00 – 2:00 p.m.

P. Buckley Moss Gallery
223 Gilbert Street, Blacksburg

Parking available in the North End Center Garage

Event limit: 35

Cost: Free

PRESENTER

Clarity James is Professor Emerita of Music at Radford University. She performed many roles in her operatic career in both Europe and the U.S. to great acclaim. Beginning in 1990, she shared her love of opera and voice performance as Professor of Music and Director of Vocal Studies and Opera Workshop at Radford University.



Bobwhites on the Brink, Film and Field Trip

Presented in partnership with the New River Land Trust

Start at the Warm Hearth Village Center to screen the short video, Bobwhites on the Brink, an inspiring national documentary from the syndicated *This American Land series*. This film sets the scene for the plight of the Northern Bobwhite quail and efforts to restore its habitat. Then travel by van to a conserved privately owned property undergoing significant restoration of quail habitat. Local expert Andy Rosenberger from the Southwest Virginia Conservation Office will discuss the state of the Bobwhite in Virginia, what can be done to bring the species back to the area, and how to manage the same habitat for pollinators, songbirds, and game. Take a short bird walk, looking for migrating warblers and other birds.

This field trip involves walking on uneven ground and standing for an extended period. Please wear appropriate shoes and clothing for an outdoor experience. Bring your binoculars for the bird walk.

Friday, October 20
Meet at 1:00 p.m. at Warm Hearth Village Center for film
Return to Warm Hearth approximately 4:30 p.m.
Tour limit: 20 **Cost: Free**
(van transportation provided for field trip)



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-blacksburg-chapter-life-long-learning-social/>

Thursday, October 26
4:30 – 7:00 p.m.
Whitebarrel Winery
4025 Childress Road, Christiansburg
Class Limit: 75 **Cost: \$25**
(payment to Whitebarrel Winery)



WHITEBARREL





Healthy Aging Routines

Routine activities play an essential part in determining quality of life and general health for mature adults. What you routinely do in the areas of nutrition, productive pursuits, physical activity, interaction with others, and for yourself affect your day-to-day living and long term prospects. This session will provide the opportunity to assess what you are currently doing and help you plan for a healthy future.

Wednesday, November 1

10:45 a.m. – 12:00 p.m.

Warm Hearth Village Center

Class limit: 75

Cost: Free

PRESENTER

William Zuti trained as an Exercise Physiologist. He specializes in adult physical fitness, wellness, and health promotion. He has written books and articles and has made countless presentations across the U.S. and in other countries over his career. Dr. Zuti retired from Radford University and is now teaching Aging and Exercise at Virginia Tech.



Virginia's Forested Ecosystems, with Alumni Distinguished Professor, John Seiler

Virginia's forests are a rich mix of numerous tree species, which results in high ecosystem biodiversity, productivity, and aesthetic value. A broad overview of the species found in Virginia's forests will be covered. We will examine ecological factors that result in this high biodiversity and examine environmental pressures and pests that impact Virginia's forests. Participants will gain a better appreciation of what they see while out enjoying Virginia's amazing forests! An interactive format will make this presentation engaging and informative.

Friday, November 3

1:30 – 3:00 p.m.

Warm Hearth Village Center

Class limit: 75

Cost: Free

PRESENTER

John Seiler is Alumni Distinguished Professor in the College of Natural Resources and Environment. His online alias is much simpler: "Dr. Dendro." As Dr. Dendro he answers hundreds of tree questions submitted by the public every year. He has been at Virginia Tech for over 35 years and teaches numerous classes and conducts research with his graduate students on how environmental stress impacts tree growth and health.





Know Your Community: TimeBanking

This event is open to non-member guests and residents of Warm Hearth Village.

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.

The New River Valley TimeBank was started in 2016 with support from the NRV HOME Consortium, the Town of Blacksburg, the Community Foundation of the NRV, and the Blacksburg Chapter of AARP. It anticipates having over 150 members by the end of this year. 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.

Wednesday, November 8
10:45 a.m. – 12:00 p.m.
Warm Hearth Village Center
Class limit: 50 **Cost: Free**

PRESENTER

Ellen Stewart is the Project Coordinator of the New River Valley TimeBank. She is also the Grants Coordinator for the New River Valley HOME Consortium and the Town of Blacksburg Department of Housing and Neighborhood Services.



Image courtesy of Ellen Stewart

St. Luke & Odd Fellows Hall

Presented In partnership with the Blacksburg Museum and Cultural Foundation

Once the center of a vibrant African-American community, the St. Luke & Odd Fellows Hall is the last remaining structure of what was called New Town. Built in 1905, the St. Luke & Odd Fellows Hall served as a community center during segregation. Today, the Hall serves as a museum and regularly hosts events to preserve its important history. Meet and talk with former residents who share their personal and family stories of growing up in New Town during the era of segregation in Blacksburg.

Friday, November 10
1:30 – 2:30 p.m.
St. Luke & Odd Fellows Hall
203 Gilbert St, Blacksburg
Event limit: 22 **Cost: Free**





Holiday Wreath Making at Historic Smithfield

Presented in partnership with Historic Smithfield

Historic Smithfield and the local garden club will provide the supplies—you supply the imagination—to make a beautiful holiday wreath. Grapevine and other natural items collected from Smithfield that reflect the decorating traditions of Early America will be provided.



Sunday, November 19

3:00 – 5:00 p.m.

Smithfield Plantation

Event limit: 20

Cost: \$20

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 LLI Holiday Wreath Making, November 19.

Questions about payment should be addressed to April Danner, adanner@smithfieldplantation.org, or 231-3947.

A Conversation with Awadagin Pratt, Pianist

Presented in Partnership with the Moss Arts Center, Intimate Voices Giving Circle, and Office for Inclusion and Diversity

Mingle with guests, then engage with Awadagin Pratt during this informal discussion just before Pratt performs in the Anne and Ellen Fife Theatre at the Moss Arts Center.

Pianist Awadagin Pratt has achieved high acclaim for his musical insight and performances. At the Peabody Conservatory of Music, he became the first student in the school's history to receive diplomas in three performance areas—piano, violin, and conducting. Pratt won the 1992 Naumburg International Piano Competition and two years later received an Avery Fisher Career Grant. Since then he has played numerous recitals and orchestral performances across the U.S. He has recorded with the St. Lawrence String Quartet, Zuill Bailey, and the Harlem Quartet, in addition to solo recording projects. Pratt is professor of piano at the College- Conservatory of Music (CCM) at the University of Cincinnati, artistic director of the World Piano Competition in Cincinnati, and artistic director of the Art of the Piano Festival at CCM.

Tickets for the 7:30 performance should be purchased from the Moss Arts Center, <https://www.artscenter.vt.edu/Online/>

Thursday, November 30

6:00 – 7:00 p.m.

The Cube, Moss Arts Center

Tour limit: 30 LLI members

Cost: Pre-performance event free; beverages available for purchase



Image courtesy of the artist.



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 was a great event last year, so if you missed it, be sure to sign up!



Monday, December 4

3:00 – 4:30 p.m.

**Smithfield Plantation
1000 Smithfield Plantation Road, Blacksburg**

Event limit: 24

Cost: \$20 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 4. Questions about payment should be addressed to April Danner, adanner@smithfieldplantation.org, or 231-3947.

Aging in Place: Update and Workshop

This event will introduce participants to the Aging in Place initiative and to the issues and questions that all NRV residents should consider as they plan for aging in their homes and communities. After an overview, participants will complete a short workbook to help them think about future care and service needs as well as needed home modifications for ease of mobility. Participants will have the chance to share their own questions, comments, and challenges with their peers and Aging in Place team members, and to learn about resources in the area to effectively plan for the future.

Thursday, December 7

1:00 – 3:30 p.m.

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

Class limit: 25

Cost: Free

PRESENTERS

The Aging in Place team, with representatives from ten area organizations, has taken the lead in implementing the vision for regional housing and services for seniors that emerged from the NRV Livability Initiative. The update and workshop will be presented by **Jessica Wirgau** and **Kim Thurlow** of the Community Foundation of the New River Valley (CFNRV) and other team members.

Aging in Place

Encouraging Lifespan-Friendly
Communities



Jessica Wirgau



Kim Thurlow



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): www.cpe.vt.edu/lifelonglearning. All members must register individually by setting up an online CPE Student Profile. If you were a student in the spring 2017 term, you will already have a student account and will only need your User Name and Password. After logging in: 1) First register for the Annual or Fall only membership (listed as a Special Request); next 2) select the desired courses; then 3) pay by credit card 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 courses registration form included in the printed catalog. A form is 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 September 6.

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 will handle special event registration. You **must** first 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 any of the fee-based events, you will be notified where to send your check. Please do not send or deliver cash to Continuing and Professional Education. Special event payment instructions will follow confirmation of your reservation.

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 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 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 LLI 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.

REFUNDS

Membership fees are not refundable. Course refunds will not be issued after the first day of the term (October 2 for Fall term). 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 for a cancelled one, 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 an LLI course or event.

Members of the LLI Volunteer Committee at the Volunteer Appreciation Event, June 2017, left to right: Jerry Niles, Bob Madigan, Ruth Anne Niles, Tamara Hodsdon, Bev Walters, and Molly McClintock.



Photo credit: Pat Hyer



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 visitor passes.

For Fall 2017, 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.

Blacksburg Community Center

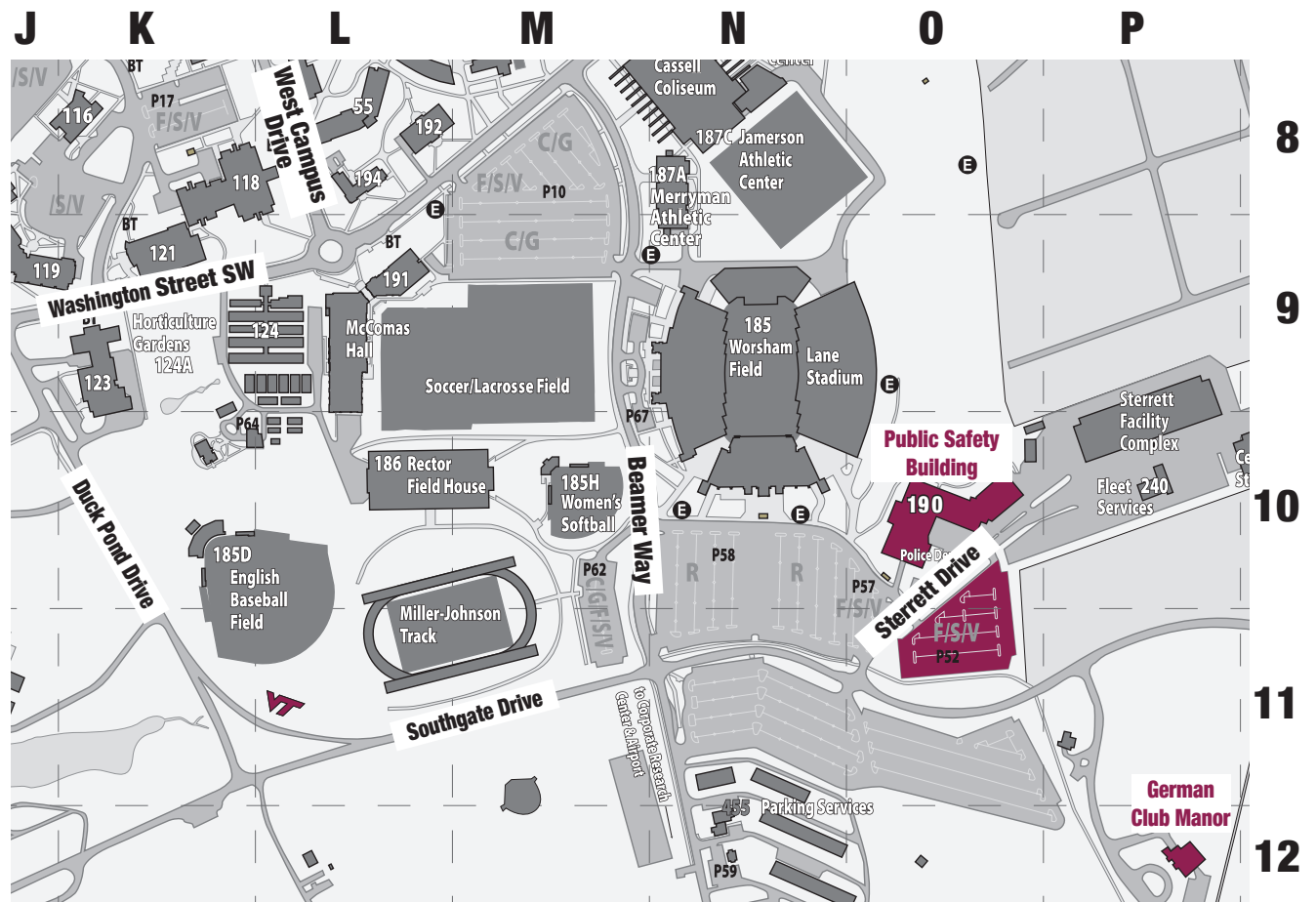
725 Patrick Henry Drive, Blacksburg
Phone: 540-961-1897

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.

Virginia Tech Campus Map





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/Phase1-2maps2-9-15.pdf>

The German Club Manor
711 Southgate Dr, Blacksburg
Phone: 540-552-6830
Map Grid: P-12
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/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, for classes and events scheduled on the Virginia Tech campus. You must register by September 20th 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 is the only on-campus location that requires 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, Publicity Committee, Volunteer Committee, 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.



LLI Travel Opportunities

Our first Road Scholar charter to Cuba was a terrific success. We so enjoyed traveling with other members of the LLI at VT. Here is a second opportunity. Join us! For further information, contact Pat Hyer, hyerp@vt.edu. The travel committee will survey LLI members in September about other possible destinations – we are thinking about Iceland, Galapagos Islands, Ireland, and Costa Rica, among others.

Out and About in New Orleans: Jazz, Jambalaya and Joie de Vivre

Sunday, January 21 to Friday, January 26, 2018

An Exclusive Road Scholar Learning Adventure for Members of the Lifelong Learning Institute at Virginia Tech



PROGRAM OVERVIEW:

It's the New Orleans of your imagination: the sound of Jazz drifting up Bourbon Street, a nearly miraculous bowl of gumbo, the charm of a Garden District mansion. Join us for an unforgettable stay in the Crescent City as you hear, taste and see all that New Orleans is famous for and learn about the intriguing side of the city that few outsiders know. Discover the literary landmarks of Tennessee Williams, visit the World War II Museum, learn the secrets of creole cooking from a local chef and much more. You'll have plenty of time on your own to stroll Bourbon Street, walk the levee, eat beignets and Muffaletta sandwiches or ride a streetcar named Desire. The Activity Level for this program is "Active", walking on city streets and uneven surfaces such as cobblestones.

- A performance at a New Orleans jazz club included in your program provides a primer on the city's world-famous music scene.
- Enjoy a cooking demonstration as you dine at the New Orleans School of Cooking, and get recommendations for further culinary explorations from experts and longtime residents.

Program Prices include 5 nights accommodations, 10 meals, 3 lectures and 3 field trips, 4 performances, group leader and travel and transfers in New Orleans, modest gratuities. Does not include transportation to or from New Orleans. Accommodations at the Hotel Monteleone, an historic landmark and a member of Historic Hotels of America built in Beaux-Arts architectural style with an eclectic flair, located one block off Bourbon Street.

Double Occupancy: \$1,349
Single Occupancy: \$1,889

PROGRAM HIGHLIGHTS:

- Walk with an expert through the French Quarter and explore the Garden District on foot, then use your included streetcar ticket to delve deeper into locales of your choosing.

For detailed information about this itinerary, please go to roadscholar.org and search for program number 21665.

If you are interested in joining this charter, contact Pat Hyer, hyerp@vt.edu, 540-951-4968.

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. Registration opens September 6.
5. Questions about MEMBERSHIP AND COURSE registrations may be addressed to the LLI registrar: 540-231-4364 or 540-231-5182.

Please print or type—complete a separate form for each participant (The information you provide is subject to the Freedom of Information Act guidelines.)

Name	Email	
Address		
City	State	Zip
Daytime Phone No.	Signature	

Annual Membership (Fall 2017-Spring 2018) Fee: \$60

Fall 2017 ONLY Membership Fee: \$35

Course Choices

- \$35 Getting Your Ducks in a Row: Document Your End-of-Life Choices (# 569047-001)
- \$35 Self-Portrait Picasso Style! (# 569047-002)
- \$35 100 Photographs that Changed the World: Historical and Visual Analysis (# 569047-003)
- \$35 The Supreme Court: Presidents, Justices, and Cases (# 569047-004)
- \$35 Wine Appreciation (# 569047-005) [\$100 wine fee to Vintage Cellar]
- \$35 Dogs—Our Companions, Our Friends, Our Soulmates (# 569047-006)
- \$35 Saudi Arabia: Past and Present (# 569047-007)
- \$70 Relief Printmaking (includes a \$35 materials fee) (# 569047-008)
- \$35 Hybrid, Plug-in Hybrid, and Battery Electric Cars (# 569047-009)
- \$35 Great Writers and Their Lovers (# 569047-010)
- \$35 Tracing Your Family Genealogy (# 569047-011)
- \$35 Sampler (# 569047-012)
- \$35 Scenes from the History of Virginia Tech (# 569047-013)
- \$35 Intermediate Memoir and Essay Writing (# 569047-014)
- \$35 iPad for Beginners (# 569047-015)
- \$70 Introduction to Japanese Flower Arranging (includes a \$35 materials fee) (# 569047-016)
- \$35 War and Foreign Affairs in the Constitution (# 569047-017)
- \$35 Novels of Marilynne Robinson (# 569047-018)
- \$35 Behind the Scenes of Montgomery County Government (# 569047-019)
- \$35 Global Change III: Addressing Social, Policy, and Practical Issues (# 569047-020)
- \$35 Embracing Life Fully with Mindfulness (# 569047-021)
- \$35 Learn about Sustainable/Organic/Natural Growing (# 569047-022)
- \$35 Women Living Well at 50+ (# 569047-023)
- \$35 U.S. Immigration and Refugee Policy and Issues (# 569047-024)
- \$70 Watercolor: Ideas and Inspiration (includes a \$35 materials fee) (# 569047-025)

Membership fee (Annual \$60; Fall Only \$35): \$ _____

Course Fee(s): \$ _____

Total: \$ _____

Office Use	Entered	AMT: _____
		CC/CHK#: _____
		DATE: _____

lifelonglearning 569047 webpdf

Continue registration on the back

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 Manor or the Corporate Research Center. You must be registered by September 20 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? Yes No

Refund and Cancellation Policy

Membership fees are not refundable. Course refunds will not be issued after the first day of the term (September 27 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.

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)

lifelonglearning 569047 webpdf

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)

Credit Card: Visa MC AmEx Discover
(Credit Card payment may be mailed, faxed, or given to registrar over the phone. No credit card information will be processed by voice mail or email.)

Cardholder name _____

Cardholder signature _____ Date _____

Card No. _____ Exp. Date _____

Special Event Registration Form

Lifelong Learning Institute at Virginia Tech



L I F E L O N G L E A R N I N G

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

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 2017; use this paper form or download the pdf from the LLI website.
2. Special events are free, except for "Wine Tasting and Social at Whitebarrel Winery," "Holiday Wreath Making at Historic Smithfield" and "Holiday Tea at Historic Smithfield." If your reservation is confirmed for one of these events, you will be notified where to send your check to guarantee your spot. (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

Name _____

Address _____

City _____ State _____ Zip _____

Daytime Phone No. _____ Email _____

- I have also registered as a member and paid the annual or Fall 2017 membership fee.

Special Events: *Please indicate below which events you plan to attend. Many special events have limited space. Attendance requires pre-registration.*

- Wednesday, September 27, 7:00 – 8:30 p.m., Who Gets to Vote? (forum)
- Friday, September 29, 1:00 – 4:00 p.m., Historic McDonalds Mill (field trip)
- Monday, October 2, 10:00 a.m. – 12:00 p.m., Normal Forgetfulness or Dementia? (lecture)
- Monday, October 9, 10:00 a.m. – 12:00 p.m., Degenerative Neurological Diseases and Stages of Dementia (lecture)
- Friday, October 13, 10:00 a.m. – 12:00 p.m. Apple Devices, Enjoy eBooks and Audio Books with OverDrive (hands-on instruction)
- Friday, October 13, 2:30 – 4:30 p.m. Android Devices, Enjoy eBooks and Audio Books with OverDrive (hands-on instruction)
- Friday, October 13, 1:00 – 2:00 p.m., A Preview of the Mozart's *Magic Flute* with Clarity James (pre-performance opera talk)
- Monday, October 16, 10:00 a.m. – 12:00 p.m., Dementia: Communication Strategies for Caregivers (lecture)
- Friday, October 20, 1:00 – 4:30 p.m., Bobwhites on the Brink, Film and Field Trip (film and field trip)
- Thursday, October 26, 4:30 – 7:00 p.m., Wine Tasting and Social at Whitebarrel Winery (Fee: \$25)
Payment instructions will follow confirmation of your reservation.
- Wednesday, November 1, 10:45 a.m. – 12:00 p.m., Healthy Aging Routines (lecture)
- Friday, November 3, 1:30 – 3:00 p.m., Virginia's Forested Ecosystems, with Alumni Distinguished Professor, John Seiler (lecture)
- Wednesday, November 8, 10:45 a.m. – 12:00 p.m., Know Your Community: TimeBanking (orientation)
- Friday, November 10, 1:30 – 2:30 p.m., St. Luke & Odd Fellows Hall (historic site, panel discussion)
- Sunday, November 19, 3:00 – 5:00 p.m., Holiday Wreath Making at Historic Smithfield (Fee: \$20) (craft workshop)
Payment instructions will follow confirmation of your reservation.
- Thursday, November 30, 6:00 – 7:00 p.m., Pre-Performance Talk: Awadagin Pratt, Classical Pianist
- Monday, December 4, 3:00 – 4:30 p.m., Holiday Tea at Historic Smithfield (Fee: \$20) (tea, music)
Payment instructions will follow confirmation of your reservation.
- Thursday, December 7, 1:00 – 3:30 p.m., Aging in Place: Update and Workshop

LLI Registration Notes:

Registration entered _____ by _____
DATE INITIALS



I retired from Virginia Tech after 37 years of teaching....I find it rewarding to present short, non-credit courses through the Lifelong Learning Institute at Virginia Tech....I choose course topics that involve crises in the contemporary Middle East so that I can discuss their historical origins, development, and current contexts. As a result, I have expanded my own understanding of these subjects, while using course-related research and interaction with the enrollees in my ongoing writing and work as an editor.

A deeper understanding of key public issues helps citizens to volunteer their efforts and time to civic organizations, to make wise electoral choices, and to participate in community activities.

Dr. William Ochsenwald, Professor Emeritus of History, Virginia Tech, and LLI instructor

When I retired from Virginia Tech, I worried about keeping up-to-date... Where would I get the same stimulating conversations and discussions after I left the wonderful contacts and benefits of working at a university?

With LLI, I have been a volunteer and a participant. As a volunteer, I have met a variety of people from all different backgrounds with wonderful life stories. As a participant, I have had the experience of learning about world events, sitting in on technology classes where I learned about robotics and 3-D printing....The only problem I have experienced is not having enough time to take all the classes I would like.

Pat Ballard, retired Virginia Tech employee, LLI Member and Volunteer



My husband and I recently moved to Blacksburg, VA. LLI classes at VT provided us with an easy opportunity to meet new people and make new friends. The wide variety of classes and the professional quality of the instructors made for exciting experiences. Our only difficulty was choosing what to take—suddenly our calendar revolved around LLI courses and events.

Susan and Richard Weirsema, LLI Members



Anonymous comments on the member feedback form for Joe Scallorns' course on Bob Dylan, Spring 2017:



- ▶ I've been in some excellent LLI courses in which instructors prepared as though they were leading graduate courses. But no one has outdone Joe Scallorns in terms of personal effort expended – three CDs, typed lyrics each class, videos queued to run without delays, etc. He is a gem.
- ▶ The course was EXCEPTIONAL due to the enthusiasm of the instructor and guest speakers. I am ready for another. Facilities [Hillel at Virginia Tech] were excellent!

Joe Scallorns, advanced instructor of English, Virginia Tech, and LLI instructor

Continuing and Professional Education
702 University City Boulevard
Blacksburg, Virginia 24061

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