

LIFELONG LEARNING INSTITUTE – MANASSAS

FALL 2018 PROGRAM GUIDE



Learn as if you were to live forever.

-Mahatma Gandhi

How to Contact LLI

LLI-Manassas
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Haymarket, VA 20168

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E-mail: llimanassas@gmail.com

Inclement Weather Policy

If Prince William County Schools are cancelled, or students are sent home early because of inclement weather, LLI classes and all other activities for that day are cancelled. If Prince William County Schools have a delayed opening, LLI classes and all other activities will be held as scheduled. Exceptions may be made for bus trips. For school closings call 703-791-2776 and choose menu item 3. Cancellations will be posted on LLI's website.

Lifelong Learning Institute (LLI)-Manassas
is hosted by the
Manassas Campus of Northern Virginia Community College.

Cover photograph: LLI members visit the Library of Congress during the Spring 2018 semester.

Photographer: Patricia Campbell

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Fall Registration & Social

Wednesday, September 12, 2018

1:00-3:00 p.m.

Hylton Performing Arts Center

10960 George Mason Circle, Manassas, Va.

Directions: From Prince William Parkway turn right onto University Blvd. if you're going north, left if you're going south. Take first left and then left at dead end and follow into parking lot.

- Invite prospective members to attend
- Register for classes (cash or checks, no credit cards). Be sure to bring a blank check in case your final dollar amount changes.
- Meet class coordinators
- Learn about LLI's various clubs
- Participate in drawings for door prizes
- Socialize with other members and enjoy light refreshments

Annual Holiday Luncheon

Wednesday, December 12, 2018, Regency Clubhouse

15351 Championship Dr., Haymarket, VA 20169

See page 15 for details and sign-up instructions.

Special Event: The Opioid Epidemic

Saturday, 9:30 a.m.-3:30 p.m., Nov. 17

Manassas Park Community Center

See page 16 for information and to learn how you can participate.

DVD Lending Library

LLI has a library of DVDs used in past classes, which members can borrow for a period of one month. For a list of the DVDs and the free borrowing procedure, go to LLI's website (lli-manassas.org) and click on the "Member Area." Need further information? Contact Kathy Pechauer at 703-975-5049 or kapechauer@gmail.com.

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Thank You to LLI Venues

The following offer meeting space free of charge:

Bethel Lutheran Church

Dar al-Noor Islamic Community Center

Hylton Performing Arts Center

Juke Box Diner

Manassas Park Community Center

Northern Virginia Community College (NVCC Parrish Hall)

Quarry Station Senior Apartments

Trinity Episcopal Church

Volunteer Opportunities

In order to continue to grow and develop, LLI-Manassas needs you to step forward to offer your skills and time in a variety of ways. Please contact any member of the Board of Directors to discuss how you can be of service through any one of the nine current committees. You will find the contact information for all members of the board at the back of this program guide.

NOVA Educational Opportunities for Seniors

LLI members are invited to explore educational opportunities offered by Northern Virginia Community College (NVCC) through the Workforce Development & Continuing Education office.

Details are explained in a mailer the college sends to local residents.

Additional information is available on NVCC's website:

www.nvcc.edu/wdce/pwregional.

LLI-Manassas Is Grateful To

Northern Virginia Electric Cooperative (NOVEC) for a grant, which helps pay for our venues.

About the Lifelong Learning Institute

The Lifelong Learning Institute (LLI-Manassas) is a membership organization managed by and for its members. Our mission is to establish a community of adults, 50 years of age and older, that provides affordable educational and social opportunities in a friendly atmosphere. We are hosted by Northern Virginia Community College (NVCC)-Manassas Campus.

We offer daytime and occasional evening classes. In addition to the classes, trips, speaker forums and clubs scheduled for fall and spring semesters, social activities and special events are offered throughout the year. Classes are held at various locations including NVCC-Parrish Hall, Hylton Performing Arts Center, churches, community centers and senior living facilities. Instructors and presenters, who come from diverse backgrounds, are experts in their fields and leaders in various professions. Some are also LLI members.

LLI provides a relaxed, non-threatening atmosphere to facilitate learning. Mental stimulation is as important as physical exercise in maintaining good health. Making new friends is also an important part of the LLI concept.

Members can attend as many classes and activities as they wish, depending on available space. There will be charges for trips and for some classes and special events. Any person age 50 or older is cordially invited to become a member by completing the online membership application or the form at the back of this program guide.

LLI-Manassas may from time to time award an individual scholarship consisting of a dues-paid membership for either a full or half-year. Requests for a scholarship may be submitted by members on behalf of themselves or another person (prospective member). This request must be in writing and detail the reasons and justification for the award. Submit requests to any member of the LLI Executive Committee.

The Manassas LLI was organized in 2003 and is one of many LLIs located throughout the United States and Canada. Most (including LLI-Manassas) are affiliates of the Elderhostel Institute Network (EIN). Visit their website at www.roadsscholar.org/ein/intro.asp to learn more about other LLIs.

F2018 Dues, Registration & Other Information

Membership dues must be paid before you register for classes. You can pay by three methods: 1. By credit card on the LLI website (preferred); 2. By check with your mailed-in class registration; or 3. By cash or check at the Fall Registration and Social on September 12. Annual renewal dues of \$125 are payable in September and cover both the fall and spring semesters. New members who join for the first time in January will pay \$75 for the half year (spring semester). **Except for new members joining for the first time in January, no half-year memberships are offered.**

There are three ways to register:

On-line beginning Sept. 10. Go to LLI's website (lli-manassas.org). Click "LLI Class Registration" at the top of the web page. Log in using your Username and Password (LOGIN box on right.) **Need help?** Print directions from the registration page for How to Renew Your Membership, Register for Classes, and Manage Your Account Information. Also see "Using the LLI Website" on page 8.

By mail using the form at the back of this program guide.

In person at the Fall Registration & Social on September 12. Due to security concerns only checks and cash (no credit cards) will be accepted. See page 3.

Sign up for as many forums, classes, trips and clubs as you wish, but plan to attend all of them, since instructors and coordinators prepare for the total number registered. If you are wait-listed for a class, the coordinator will make every effort to get you into the class and will let you know if space is available.

Name tags. LLI provides each new member a one-time complimentary name tag. You are encouraged to wear your name tag at all events. You can order a replacement tag (\$8.50) directly from Weisco Printing in Manassas, 703-368-7810, signsbyweisco@aol.com.

Coordinators. An LLI member serves as coordinator for each forum, class or trip. Contact the coordinator if you have questions. About one week before each forum, class or trip you signed up for starts, you will receive an email reminder from the coordinator.

Venues. Directions to class venues are at the back of this program guide and are included on LLI's website (lli-manassas.org).

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Bring a Guest. Members can bring a guest/potential LLI member to one class meeting each semester (space permitting, and any fees paid). Please notify the class coordinator in advance any time you plan to bring a guest.

Class, event and bus trip fees must be paid with your registration. **You will not be registered unless fees are paid.** The fee will not be charged to your credit card if you are wait-listed for a class. If you registered by mail or in person and paid by check or cash for a class, event or trip that you are unable to attend because it is full, a refund check will automatically be mailed to you.

Fee Refund Policy:

Some fees are non-refundable because they are paid in advance to a vendor or to purchase supplies. Bus trip refunds are explained in the trip descriptions. See specific situations below for other refunds.

Class/Event fees of \$10 or less will not be refunded unless the class or event is canceled, in which case refund checks will be automatically mailed to all registered students.

Class/Event fees greater than \$10: If you notify the class coordinator of a cancellation up to 7 days prior to the class date, you may request a refund (see procedure below). If you cancel fewer than 7 days prior to the class date, no refund will be issued.

Refund Request Procedure: You can submit a refund request online by going to the Member Area on the LLI website and supplying the necessary information, or you can complete the Request for Refund form at the back of this program guide.

Using the LLI Website

Use the LLI website (lli-manassas.org) to keep up with what's happening in LLI. You can view the calendar of events and the current program guide. You can also register for classes, view your current registrations, and edit your personal information.

Access Your Personal Account

Click on the ***Class Registration*** link at the top of the LLI webpage. Existing members: enter your personal LLI username and password to log into your account. At the next screen, you can renew your membership and register for classes. Click the ***My Account*** tab to view your class registrations and edit your personal information.

Access Our Common Member Area

Use the generic password, **llimanassas!** (all lower case with exclamation point). This area contains LLI documents and forms (Trip Waivers, Requests for Refunds, etc.) and our DVD Lending Library. It also contains minutes of board meetings, the LLI by-laws, and class materials provided by instructors.

Join LLI (New Member)

Click the ***Join/Renew*** link at the top of the LLI webpage. At the next screen, click the ***New User Start Here*** link.

Forgot Your Password?

If you forget your username or password, click the Forget Password link at the top of the Class Registration page. Enter your email address, and an email will immediately be sent to you showing your username and instructions for re-setting a new password. Check your spam/junk folder if you don't find this email in your inbox.

Fall 2018 Forums, Classes & Trips at a Glance

Forums, classes and trips are listed here in order of starting date. In the Program Guide they are listed numerically in order of class number, which is in parenthesis in this chart.

Forum, Class or Trip	Time	Venue
Walk with Jerry (21)	Fri 10:00 a.m.-noon, Sept 14, Nov 2	PWF Park & ECL Park
New Member Orientation (03)	Mon 10:30 a.m.-noon, Sept 17	Trinity Episcopal Church
History of the Universe (41)	Mon 1:30-3:00 Sept 17; 10:30-noon Sept 24, Oct 1, 15	Hylton Performing Arts Center
An Antarctic Adventure (19)	Tues 10:30 a.m.-noon, Sept 18	Bethel Lutheran Church
Understanding Opera (10)	Wed 10:00 a.m.-noon, Sept 19	Hylton Performing Arts Center
In the News: Current Events (15)	Tues/Wed 1:30-3:00 p.m., Sept 19, Oct 23, Nov 14, Dec 5	Bethel Lutheran Church
Immigration (33)	Thurs 10:30 a.m.-noon, Sept 20	Trinity Episcopal Church
Healing Wounded Warriors (16)	Fri 1:30-3:00 p.m., Sept 21	Hylton Performing Arts Center
LGBTQ: Everything you Want to Know (34)	Sat 1:30-3:00 p.m., Sept 22	Trinity Episcopal Church
The Biology of Life (42)	Mon 1:30-3:30 p.m., Sept 24, Oct 1, 15, 29	Hylton Performing Arts Center
Forum: GMU & Future Higher Education (01)	Tues 10:00 a.m.-noon, Sept 25	Hylton Performing Arts Center
The Book of Job, Part 1 (38)	Fri/Thurs 10:00 a.m.-noon, Sept 28, Nov 1	Hylton Performing Arts Center
PWC Detention Center Lecture & Tour (35)	Fri 2:00-4:00 p.m., Sept 28	PWC Adult Detention Center
Coming to America: 1600-1900 (26)	Wed 10:30 a.m.-noon, Oct 3	Dar al-Noor Islamic Community Center
Flavors of the Mediterranean (30 A or B)	Wed/Thurs 1:30-3:00 p.m., Oct 3 or 4	Trinity Episcopal Church

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Benny and Beyond: Metropolitan Jazz (07)	Time & Date TBD	Hylton Performing Arts Center
The American Revolution (27)	Tues 10:30 a.m.-noon, Oct 9	Bethel Lutheran Church
Social Connect Bag Lunch (04)	Tues Noon-1:00 p.m., Oct 9, Nov 13	Bethel Lutheran Church
Bus Trip: Library of Congress (44)	Wed 8:00 a.m.-6:00 p.m., Oct 10	Departure Location TBD
Water Aerobics (23)	Wed 10:30 a.m.-noon, Oct 10	Manassas Park Community Center
Navajo Code Talkers (28)	Thurs 10:30 a.m.-noon, Oct 11	National Museum of the Marine Corps
Frank Lloyd Wright (11)	Sat 10:00-11:30 a.m., Oct 13	Hylton Performing Arts Center
Public Safety Awareness (36)	Tues 10:00 a.m.-1:00 p.m., Oct 16	James McCoart Administration Building
Nuclear Command and Control (17)	Wed 10:30 a.m.-noon, Oct 17	Trinity Episcopal Church
Gerrymandering (18)	Wed 1:30-3:00 p.m., Oct 17, 24	Bethel Lutheran Church
The Aging Brain (24)	Thurs, 1:30-3:00 p.m., Oct 18, 25, Nov 1	Bethel Lutheran Church
You and the Justice System (37)	Fri 1:30-3:30 p.m., Oct 19	PWC Courthouse
Have a Dream: Oscar Hammerstein (12)	Sat 10:00 a.m.-noon, Oct 20	Hylton Performing Arts Center
Estonia: Bright, Beautiful, Endangered (20)	Mon 10:30 a.m.-noon, Oct 22	Hylton Performing Arts Center
Memoir and More: A Writing Workshop (13)	Mon 1:30-3:30 p.m., Oct 22, 29, Nov 5, 12, 19, 26, Dec 3, 10	Quarry Station Senior Apartments
Sir Kenneth Clark's Civilization (14)	Tues 10:00 a.m.-noon, Oct 23, 30, Nov 6	Bethel Lutheran Church
Forum: A Tale of Two Navies (02)	Wed 10:00 a.m.-noon, Oct 24	Hylton Performing Arts Center

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Lunatics, Lovers, and Shakespeare (08)	Tues 1:30-3:00 p.m., Oct 30	Hylton Performing Arts Center
Smarter than Your Smart Phone (43)	Fri 1:30-4:00 p.m., Nov 2	NVCC-Manassas, Parrish Hall
Bus Trip: Richmond: Poe & Fed. Res. (45)	Wed 7:00 a.m.-7:00 p.m., Nov 7	Departure Location TBD
Mitochondrial Eve (39)	Thurs 10:30 a.m.-noon, Nov 8	Trinity Episcopal Church
Life Hereafter? Concepts of the Soul (40)	Thurs 1:30-3:00 p.m., Nov 8, 29, Dec 6	Bethel Lutheran Church
Let's Talk Hearts (25)	Sat 9:00 a.m.-noon, Nov 10	Novant Health UVA Pr. Wm. Med. Center
World War II (29)	Tues 10:30 a.m.-noon, Nov 13, 20, 27	Bethel Lutheran Church
The Opioid Epidemic (06)	Sat 9:30 a.m.-3:30 p.m., Nov 17	Manassas Park Community Center
Investing Basics (31)	Tues 10:00 a.m.-noon, Dec 4	Bethel Lutheran Church
Holiday Pops (09)	Tues 1:30-3:00, p.m., Dec 4	Hylton Performing Arts Center
Annual Holiday Luncheon (05 A or B)	Wed 11:15 a.m., Dec 12	Regency Clubhouse
Holiday Flower Arranging (32 A or B)	Fri 10:00 a.m. or 1:00 p.m., Dec 14	Flower Gallery of Manassas

Speaker Forums (F1801-02)

Forums are open to the public, and LLI members are encouraged to bring friends and neighbors. Refreshments will be served beginning at 10:00 a.m., and the presentation will begin at 10:30.

F1801 George Mason University and the Future of Higher Education

Tuesday, Sept 25

10:00 a.m. refreshments

10:30 a.m.-noon speaker

Hylton Performing Arts Center

Speaker: Dr. Ángel Cabrera

This forum will cover challenges facing U.S. higher education including:

- The steep and steady decline in public financial support
- The increasing necessity of philanthropy and public-private partnerships
- The rising number of “non-traditional” students
- Critics questioning the value of a college degree
- The loss of international students to Canada
- The emergence of online education
- Efforts to reach the tens of millions of U.S. adults who have some college credits but no degree

Dr. Ángel Cabrera is the president of George Mason University, Virginia’s largest public research university operating several campuses across the Washington, D.C., metropolitan region and in Incheon, South Korea. Before becoming Mason’s president in 2012, Dr. Cabrera led the IE Business School in Madrid and the Thunderbird School of Global Management, now part of Arizona State University. Dr. Cabrera is the first native of Spain to serve as president of an American university.

Mary Anna Johnson, LLI Coordinator

majic1@comcast.net, 703-368-0987

F1802 A Tale of Two Navies

Wednesday, Oct. 24

10:00 a.m. refreshments

10:30 a.m.-noon speaker

Hylton Performing Arts Center

Speaker: Dr. Anthony Wells

Dr. Anthony Wells' book, *A Tale of Two Navies*, is a history and analysis of the unique and enduring relationship between the United States Navy and the Royal Navy. In his presentation, Dr. Wells will highlight the special intelligence relationship between the two navies and will provide insight into the workings of U.S. and U.K. intelligence. He asks that you consider the importance of naval thinking, not only how it impacts every level of naval activity but also national defense and strategic decision-making. He will include the response of each navy to the Soviet Union throughout the Cold War, the discovery of the Walker Spy Ring, the Falklands campaign of 1982, and the aftermath of the 9/11 attacks.

Dr. Anthony Wells, who was born in Coventry, England, is the only living person to have worked for British Intelligence, served in the Royal Navy and on exchange with the U.S. Navy as a British citizen. He received his education at Durham University, King's College, London, and the London School of Economics. He was trained at Britannia Royal Naval College, Dartmouth, and the School of Maritime Operations. Dr. Wells received his commission in the Royal Navy in 1966. During his tenure in the navy, he served aboard the HMS Collingwood, HMS Bulwark, HMS Dryad, HMS Eastbourne, HMS Fearless, and HMS Intrepid and also in the USS Bainbridge. As a civilian, he worked with the U.S. Navy from 1983 to 2015. Dr. Wells is a visiting senior research fellow at the Center for Intelligence and Cyber Security at King's College in London. Currently, he lives in The Plains, Virginia.

Lianetta Ruettgers, LLI Coordinator
lianetta@comcast.net, 703-368-3040

Special Events (F1803-06)

F1803 New Member Orientation: LLI – What’s in It for Me?

Monday, 10:30 a.m.-noon, Sept. 17

Trinity Episcopal Church

Maximum class size 60

Instructors: Mike Ahern, Mary Foster, Kathy Hernandez, Nancy Osborne and Cathy Walsh

This class is for anyone new to LLI-Manassas as well as members who would like to know more about the history and operations of the organization. We will discuss how you can become involved, have fun and meet new people – all at the same time. Light refreshments will be served.

Mike Ahern holds bachelor’s and master’s degrees in chemistry. He served 26 years in the U. S. Army and later taught in Prince William County Schools and for George Mason University. He served LLI as vice-president for three years and is now president of the organization.

Mary Foster has been a member of LLI since moving to Virginia in 2011. She has been on the board of directors since 2013 and served as president for three years. Mary has a master’s degree in special education and has taught elementary and adult students for 23 years.

Kathy Hernandez is LLI’s webmaster. After living in Florida and Georgia, she settled in Manassas about 18 years ago. She retired two years ago after serving in the U.S. Navy and working for the federal government for 36 years.

Nancy Osborne was on the core committee that started LLI-Manassas in 2003. She served on the board of directors for six years and was president of the organization for two of those years. She now serves on the program committee.

Cathy Walsh is a retired nurse. She lives in Heritage Hunt, where she served on the board of directors and participated in several committees and task forces. Cathy joined LLI in 2016, serves on the board of directors and is chair of the membership committee.

Nancy Osborne, LLI Coordinator
anosb@verizon.net, 703-361-6633

F1804 Social Connect Brown Bag Lunch

Tuesday, Noon-1:00 p.m., Oct. 9, Nov. 13

Maximum class size 60

Bethel Lutheran Church

The Manassas-LLI mission statement includes “social opportunities in a friendly atmosphere.” Therefore, in living true to our mission, we have brown bag lunches for members, new and seasoned, to come together to get to know each other a little better, to chat, have fun, and to comment or ask questions about LLI. You provide the protein for your lunch and we will supply the carbs with cookies and drinks. We look forward to seeing you.

Nancy Osborne, LLI Coordinator
anosb@verizon.net, 703-361-6633

F1805 A or B Annual Holiday Luncheon

Wednesday, Dec. 12

Sign-in begins at 11:15 a.m. and lunch will be served at noon

Regency Clubhouse, 15351 Championship Dr., Haymarket

F1805 A. Member \$15, F1805 B. Guest \$25 (include with registration)

Sign up for the luncheon and include payment using the same procedure you use to register for classes. Last date for sign-up or cancellation is Nov. 26. For more information, contact Karla Anzzolin, 703-392-9620. Directions are in the venue section at the back of this program guide.

F1806 The Opioid Epidemic: What Is it? What Can You Do About It?

Saturday, Nov. 17

9:30 a.m. refreshments; 10:00 a.m.-3:30 p.m. class sessions

Manassas Park Community Center; Maximum class size 100

Instructors: Carol Proven, President, League of Women Voters of the Pr. Wm. Area and Dr. Judith Smith, League of Women Voters

Session 1. The Opioid Epidemic: What Is It? 10:00-11:30 a.m.

We will watch the powerful documentary, “Chasing the Dragon: The Life of an Opiate Addict,” produced by the FBI and the DEA. Two local experts in the field, Chrissy Fauls and Heather Martinsen, will lead a panel discussion about what is happening in our local area.

Box lunches will be available (approximate cost \$12).

Session 2. Laws and their Impact on this Family Disease in Virginia, 12:00 noon-1:30 p.m.

An expert (to be announced) on the actions of federal lawmakers and the Virginia House of Delegates will lead a discussion, with the goal of helping participants become advocates for this issue. Is the government prudently responding to this crisis? Will such proceedings slow the expanding impact? Can laws and policy counter the medical needs of a patient’s pain management?

Session 3. The Opioid Epidemic: What Can You Do About It? 1:45-3:30 p.m.

Now, through an open discussion with knowledgeable panelists, you will be able to drill down more deeply into the evidence that firmly supports the current opioid crisis, as well as start to frame answers to this most important question: what can you do to help combat this extreme crisis affecting you and the Prince William area? Panel members (to be announced) will be drawn from the FBI, Office of the Attorney General of Virginia, GMU Health, PWC & Manassas Fire and Rescue, and PWC Police Department, Adult Detention Center.

Note: This special event is sponsored by The League of Women Voters of the Prince William Area, Prince William County Community Services, and the Lifelong Learning Institute (LLI-Manassas).

E. Perley Eaton, LLI coordinator

eperley.eaton01@gmail.com, 703-795-1923

Classes & Trips

LLI-Hylton Performing Arts Center Partnership (F1807-09)

This semester LLI is partnering with Hylton Performing Arts Center to offer three classes and performances. A lecture will be held at the Hylton Center before each performance. **You must purchase your own ticket to each performance. Ticket prices and information about LLI's discount are included with the write-up for each performance.**

F1807 Benny and Beyond: Metropolitan Jazz Orchestra

Lecture: Time and Date TBD
Hylton Performing Arts Center
Instructor: Jim Carroll

Even if you are not a lover of jazz, you will enjoy listening to Jim Carroll, one of LLI's favorite presenters, as he takes us down memory lane to the big band era. In addition to discussing the Metropolitan Jazz Orchestra and Eddie Daniels' performance of Benny Goodman, we are sure Jim will also share with us stories of his many years teaching young university students the romance of jazz.

Professor Jim Carroll has a versatile background ranging from tours with Michael Jackson to Woody Herman and The Thundering Herd. He received both his undergraduate and graduate training from Indiana University under the tutelage of David Baker and Eugene Rousseau. He has authored several volumes through Hal Leonard's "Artists Transcriptions" series. Mr. Carroll was a charter member of the Smithsonian Jazz Masterworks Orchestra, in residence at the Smithsonian's Museum of American History. He performed, recorded and toured with the group until 1999, when he assumed the position of Director of Jazz Studies at George Mason University. Mr. Carroll is the founder and artistic director of the Metropolitan Jazz Orchestra and the Jazz Connection. He is passionate about spreading the word of the power of the arts to bring people together, change lives and do good in the world.

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Performance: Metropolitan Jazz Orchestra, Benny and Beyond
Friday, 8:00 p.m., Oct. 12
Hylton Performing Arts Center

Tickets: \$46, \$39, \$28. Purchase tickets online at HyltonCenter.org, or by phone 888-945-2468, or at the ticket office 10960 George Mason Circle, Manassas, Va. Use CODE: LLI20 for LLI's 20% discount.

Bob Marsh, LLI Coordinator
omarshva@icloud.com, 703-789-6681

F1808 Lunatics, Lovers, and the Poetry of Shakespeare

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

Hylton Performing Arts Center

Instructor: Rick Davis

A Midsummer Night's Dream is one of Shakespeare's most beloved and frequently-performed plays. Why is that? This lecture will propose that the play touches us so deeply because it portrays a world that seems to be both impossible to imagine and very much in contact with our own thoughts and feelings. Under the influence of a presiding moon, the Dream expands our sense of what it is to be young, old, in love (and out), on the spot, in command, and out of control.

Rick Davis is executive director of the Hylton Performing Arts Center and dean of the George Mason University College of Visual and Performing Arts. He has directed, acted in, designed, or served as dramaturg for many Shakespeare productions in the half-century since his debut as light board operator for – yes – *A Midsummer Night's Dream* at age 10. He teaches in Mason's School of Theater and directs plays and operas on and off campus. Rick was educated at Lawrence University (BA) and Yale School of Drama (MFA, DFA).

Performance: A Midsummer Night's Dream

Saturday, 8:00 p.m., Nov. 17

Hylton Performing Arts Center

Tickets: \$44, \$37, \$26. Purchase tickets online at HyltonCenter.org, or by phone 888-945-2468, or at the ticket office 10960 George Mason Circle, Manassas, Va. Use CODE: LLI20 for LLI's 20% discount.

Bob Marsh, LLI Coordinator

omarshva@icloud.com, 703-789-6681

F1809 Holiday Pops: Songs of the Season

Lecture: Tuesday, 1:30-3:00 p.m., Dec. 4

Hylton Performing Arts Center

Instructors: Anthony Maiello and Bryan Kidd

Join Anthony Maiello and Bryan Kidd for an informative discussion about how they select the traditional holiday repertoire for the American Festival Pops Orchestra and for entertaining insights into their own holiday traditions that influence programming for this festive annual concert.

Maestro Maiello is artistic director and conductor of the American Festival Pops Orchestra and a professor of music at George Mason University, where he currently teaches graduate and undergraduate Conducting and Aural Skills Levels 1-4.

Bryan Kidd serves as composer/arranger-in-residence for the American Festival Pops Orchestra and is formerly chief composer and arranger for the United States Navy Band, where he arranged and composed music in a wide variety of styles.

Performance: American Festival Pops Orchestra presents Holiday Pops: Songs of the Season

Friday, 8:00 p.m., Dec. 7

Hylton Performing Arts Center

Tickets: \$55, \$47, \$33. Purchase tickets online at HyltonCenter.org, or by phone 888-945-2468, or at the ticket office 10960 Mason Circle, Manassas, Va. Use CODE LLI20 for LLI's 20%.

Bob Marsh, LLI Coordinator

omarshva@icloud.com, 703-789-6681

Arts & Literature (F1810-14)

F1810 Understanding Opera: A Guide for the Passionate and the Puzzled

Wednesday, 10:00 a.m.-noon, Sept. 19

Hylton Performing Arts Center

Instructor: Dr. Glenn Winters

The class will introduce students to the first production of Virginia Opera's 2018-2019 season: *Street Scene*, a landmark American opera about the elusive American dream. The instructor will present detailed musical and dramatic analysis illustrated with audio and video excerpts. This class is recommended for beginners and opera buffs alike.

Glenn “Doc Opera” Winters is in his 14th season as Virginia Opera's community outreach musical director, imparting his knowledge and love of opera to thousands of Virginians. Dr. Winters is the composer of ten operas successfully performed by Virginia Opera, Piedmont Opera, Cimarron Opera and others. He is the author of *The Opera Zoo: Singers, Composers and Other Primates*, available from Kendall Hunt Publishing.

Ann Cain, LLI Coordinator

alcainva@yahoo.com, 757-270-7152

F1811 Frank Lloyd Wright: Creating the World Anew

Saturday, 10:00-11:30 a.m., Oct. 13

Hylton Performing Arts Center

Instructor: Dan Sherman

This class will honor America's greatest architect and review his fabulous career that covered almost 70 years. In the nearly 1000 buildings he designed, Wright sought to bring architecture into harmony with the environment. The speaker will cover Wright's colorful career and his philosophy of design. He will focus on some of Wright's best-known buildings, including Fallingwater in Pennsylvania and the Pope-Leighy House near Mount Vernon.

Dan Sherman has a love of both American history and musical theatre and has taught more than 20 classes on these topics for OLLI at George Mason University. He has also offered classes on opera and architecture. He earned his doctorate in economics at Cornell University and is a managing director at the American Institute for Research (AIR) in Washington, D.C. He presented "Hamilton: The Man and the Musical" for LLI-Manassas this past semester.

Nancy Arrington, LLI Coordinator

narrington1@verizon.net, 703-408-7446

**F1812 You've Got to Have a Dream: Lyrics of
Oscar Hammerstein**

Saturday, 10:00 a.m.-noon, Oct. 20

Hylton Performing Arts Center

Instructor: Dan Sherman

This presentation will cover the 40-year career of Oscar Hammerstein and his contributions to American musical theatre. Although well-known as a lyricist, Hammerstein made major contributions to the form of the American musical as a writer of the musicals' books. The presentation will include video clips from Hammerstein's plays, along with rare interview clips.

Dan Sherman's bio is on page 22.

Nancy Arrington, LLI Coordinator

narrington1@verizon.net, 703-408-7446

F1813 Memoir and More: A Writing Workshop

**Mondays, 1:30-3:30 p.m., Oct. 22, 29, Nov. 5, 12, 19, 26, Dec. 3, 10
Quarry Station Senior Apartments**

Instructor: Mary Winsky

“Whatever you’re writing, whatever the genre, whatever the length,” writes Verlyn Klinkenborg in his very useful and direct book, *Several Short Sentences About Writing*, this group will support you and text guide you on your way. Please get a paperback copy of this book and a companion memoir of choice that we can explore in small groups alongside it for evidence of his insights and suggestions. Bring both to class where we will discuss the books, then write and share our own pieces. For our first class please read Klinkenborg’s prologue and first seven pages. “There are no rules, only experiments,” you will find there. Let’s experiment together.

Mary Winsky is a writer and former English teacher, staff developer and change agent. She has taught composition and literature at high school, college and graduate levels and led writing workshops for adults nationally and locally. Mary has taught for LLI since the Fall of 2004.

Elizabeth Crawford, LLI Coordinator
crawfordel@juno.com, 703-594-0049

F1814 Sir Kenneth Clark's View of Civilization

Tuesdays, 10:00 a.m.-noon, Oct. 23, 30, Nov. 6

Bethel Lutheran Church

Facilitator: Holly Golliver

Come and enjoy a view of civilization as seen through the eyes and wry wit of Sir Kenneth Clark, the retired director of the National Gallery, London. Although this series was produced 50 years ago, it promotes a wonderful appreciation of the Western Art, architecture, and philosophy that is as compelling now as it was then. Topics of the first six lectures include:

- The Dark Ages
- Reawakening of European civilization in the 12th century
- Achievements of the later Middle Ages
- Europe's discovery of its classical past in the 15th century
- Great artists in 16th century Rome
- The Reformation and the world of Humanists.

Holly Golliver holds a bachelor's degree from Ball State University, Indiana. She was an English teacher and substitute while raising a family, originally in Fairfax County and later at Gar-Field and Osbourn Park High Schools in PWC. She first saw this series 50 years ago and was inspired to read and study the art introduced here. When her husband was in the Air Force, Holly was fortunate to live in England for a year, and she has traveled frequently in Europe. She has been a member of LLI for several years.

Kathleen Pechauer, LLI Coordinator
kapechauer@gmail.com, 703-975-5049

Current Events (F1815-18)

F1815 In the News: Current Events

Tuesdays/Wednesdays, 1:30 -3:00 p.m., Sept. 19, Oct. 23, Nov. 14, Dec. 5

Bethel Lutheran Church

Instructor: Dan Leahy

Topics for discussion will be drawn from newspapers, magazines and news shows available on the Internet. During each class, participants will engage in a moderated discussion of a topic assigned in advance. Students are encouraged to suggest class topics, participate in research, introduce articles of interest, and lead discussions.

Dan Leahy is a retired federal government employee with over 30 years of public service in the area of international trade. Dan is a longtime member of LLI and taught the Current Events Discussions and Great Decisions classes for several years. He is a past president of LLI and currently is a member of the program committee.

Dan Leahy, LLI Coordinator
dfleahy47@aol.com, 703-309-0914

F1816 Healing Wounded Warriors Through the Arts and Nature

Friday, 1:30-3:00 p.m., Sept. 21

Hylton Performing Arts Center

Maximum class size 70

Instructor: Fredrick Foote, M.D.

Dr. Foote will give a multimedia poetry presentation drawn from his book *Medic Against Bomb: A Doctor's Poetry of War*. He will also discuss the Walter Reed Arts Program and the Green Road Project, the nation's largest wild-type healing garden.

Frederick Foote, M.D. (CAPT, MC, USN, (ret.)) created more than a dozen holistic medicine projects at Walter Reed National Military Medical Center from 2000 through 2017. His book *Medic Against Bomb: A Doctor's Poetry of War* (www.medicagainstbomb.com) has won numerous awards.

Dan Leahy, LLI Coordinator

dfleahy47@aol.com, 703-309-0914

F1817 Nuclear Command and Control in the 21st Century

Wednesday, 10:30 a.m.-noon, Oct. 17

Trinity Episcopal Church

Maximum class size 80

Instructor: Gary Jacobsen

This class will be a non-technical, unclassified overview of nuclear warfare options and procedures, concentrating on nuclear weapons delivery platforms, nuclear weapons release procedures, national military command centers, and post-nuclear attack reconstruction. Safeguards and checks and balances will be discussed. Also included will be an examination of the president's authority to order nuclear strikes against an adversary.

Grant G. Jacobsen was a communications officer during his Marine Corps career. He commanded the 7th Communications Battalion on Okinawa and held other senior staff positions. His last military assignment, as a colonel, was as head of the Military Command Centers Division of the Command, Control, Communications, and Computers Directorate (J6) of the Joint Staff at the Pentagon.

Ann Cain, LLI Coordinator

alcainva@yahoo.com, 757-270-7152

F1818 Gerrymandering

Wednesdays, 1:30-3:00 p.m., Oct. 17, 24

Bethel Lutheran Church

Maximum class size 60

Instructor: Dr. Mitchell Rachlis

In this class we will discuss gerrymandering, which gives an unfair electoral advantage to parties designing voting districts. We will discuss criteria used to create valid districts, ways to measure if gerrymandering has occurred, and ways to structure districts that do not create an unfair advantage. This is a most timely topic in light of the upcoming mid-term elections scheduled for November 2018.

Mitchell Rachlis, Ph.D. (economics) worked for the U.S. Government Accountability Office for 30 years specializing in financial and housing market policy issues. His work covered the Savings and Loan, regulation of Fannie Mae and Freddie Mac, the Community Reinvestment Act, safety and soundness of banks' "too big to fail" problems, discrimination, and consumer financial literacy. As an assistant director, he provided technical assistance to other analysts, developed specialized analyses, and wrote reports. He taught economics and finance at local universities and published professional articles on risks in local mortgage markets, statistical appraisal methods, statistical testing for discrimination in financial markets, and financial literacy.

E. Perley Eaton, LLI Coordinator
eperley.eaton01@gmail.com, 703-795-1923

Experience Buffet (F1819-20)

In this popular series of classes, LLI members share their work experiences, hobbies, travels and special interests. Please consider presenting your own story next semester. Contact a program committee member if you need technical help (PowerPoint, etc.) with your presentation.

F1819 An Antarctic Adventure

Tuesday, 10:30 a.m.-noon, Sept. 18

Bethel Lutheran Church

Instructors: Warren Beeton and Richard Smith

Warren Beeton and Richard Smith will discuss their recent trip to the West Antarctic Peninsula, Deception Island, and Tierra Del Fuego – the “End of the World” – illustrating their encounters with the local marine and terrestrial life. They will also share their visit to the U.S. Scientific Facility at Antarctic Palmer Station. Photographs will contribute to our understanding and consideration of the effect of climate change on the Antarctic and its wildlife. Expect a lively interchange with the audience!

Warren Beeton, a graduate of Cornell University, retired in 2012 as vice president of engineering for Emerson Climate Technologies. During his career he also worked with Congress and the EPA on legislative and regulatory issues, focusing on ozone protection, climate change and energy efficiency. He has been active with the American Society of Heating, Refrigeration and Air Conditioning Engineers and as a board member of the Alliance for Responsible Atmospheric Policy, a Washington D.C. organization that coordinates International and U.S. ozone protection and climate change policy. Warren is co-founder of the Prince William Chapter of Citizens Climate Lobby and has offered previous science classes.

Richard Smith has been a senior manager/director at AT&T, SONY, System Development Corporation, Georgetown University Medical School, Coates & Jarratt Future Consulting, and the Institute for Alternative Futures. He has also been the CEO of several start-ups. He is a member of the Climate Reality Leadership Corps and is currently writing a novel about climate change, nanotechnology, artificial intelligence, robotics and other current events in the year 2048.

E. Perley Eaton, LLI Coordinator

eperley.eaton01@gmail.com, 703-795-1923

F1820 Estonia: Bright, Beautiful, and Endangered

Monday, 10:30 a.m.- noon, Oct. 22

Hylton Performing Arts Center

Instructor: Joyce Johnston

Contradictions lie at the base of Estonian life. For instance, its schools boast free hot lunch, free college and the most equitable education system in the world, yet a quarter of its people don't even speak Estonian. What kind of a country has soaring test scores and a 99.8% literacy rate, yet finds its most popular recreation spots are the Peter the Great's amusement park and a recreated fishing village? Which has universal WiFi but no chain restaurants? Whose picturesque beaches and lush forests are adored by tourists but rejected by its own youth, who just want to live in the city? That shares 210 miles of unprotected border with Russia and has a museum to Russian brutality but maintains only a 6000-man army? Whose "singing revolution" in 1958 actually produced independence two years later? These queries and many more make Estonia as fascinating as it is beautiful, as interesting as it is welcoming.

Joyce Johnston's lifetime of travel as an Army brat has given her a love of unexplored places and a taste for adventure. Now retired from public school teaching after 37 years, she has extended her love of diverse cultures to her multicultural students at George Mason University and to frequent travel with her husband Craig. In previous LLI Experience Buffets, Joyce shared her experiences in the cities of Eastern Europe and the beauties of life above the Arctic Circle.

Kathy Marsh, LLI Coordinator

bandkmarsh@verizon.net, 703-789-6502

Health & Fitness (F1821-25)

F1821 Walk with Jerry

Fridays, 10:00 a.m.-noon, Sept. 14, Nov. 2

Prince William Forest Park and Ellanor C. Lawrence Park

Leader: Jerry Laffey

Friday, September 14: Meet at the Visitor Center in Prince William Forest Park, off Dumfries Road or Hwy 95's Exit 150. We will be in the shade of the forest for an easy two-mile walk, followed by lunch at a nearby restaurant.

Friday, November 2: Meet at the Walney Visitor Center in Ellanor C. Lawrence Park, near Hwy 66's Exit 53 and Route 28. Join Karen for a look at the activity in the park's beehive, followed by a walk on a loop in the northern part of the park and, of course, lunch. We walked the south trails in Sept. 2017.

Directions to the parks and carpool locations will be emailed two weeks prior to the walks. Directions to the restaurants will be given out after the walks.

Jerry Laffey worked 12 years for two private companies in Pennsylvania, then moved to Northern Virginia and worked for four years for the Department of Defense Inspector General and 19 years with the Department of the Treasury. He retired on December 31, 2007 and became an LLI member in 2008. During his 'prime' years he loved tennis and volley ball, but in recent years, hiking has moved to the top of the list. Jerry is a bicyclist and a volunteer at Sky Meadows State Park. In a recent semester he gave an Experience Buffet presentation on how he learned to play the bagpipes.

Karen Waltman, LLI Coordinator
geraldwaltman@hotmail.com, 703-830-5710

F1822 Meditation and Gentle Yoga

Friday, 10:30 a.m.-noon, Oct. 5

Bethel Lutheran Church

Instructor: Dr. Anu Kommu

Dr. Kommu will explain the purpose of her practice, which is to help her patients achieve overall well-being. Current research available in psychology, behavioral medicine, and alternative practices such as meditation, gentle yoga and mindfulness are all part of her evidence-based integrative therapeutic approach. This will not be a yoga class, but we will hear how yoga can reduce stress related to chronic medical conditions. This class is rescheduled from the spring semester.

Dr. Anu Kommu has a master's degree in science and a doctorate in clinical psychology from The American School of Professional Psychology at Argosy in Washington, D.C. She is a registered yoga teacher and has been certified in Yoga4Seniors by Duke Integrated Medicine. In addition, she is a member of the American Psychological Association, International Neuropsychological Society, International Association for Yoga Therapy, and the Society of Behavioral Medicine.

Karen Waltman, LLI Coordinator
geraldwaltman@hotmail.com 703-314-7197

F1823 Water Aerobics

Wednesday, 10:30 a.m.-noon, Oct. 10

Manassas Park Community Center

Maximum class size 40

Instructor: Lynn Levvis

Are you ready to get wet and have some fun? The instructor will take us through the basics of water exercises, starting with a warm up activity followed by aerobic movements. She will engage us in the use of weights and noodles and challenge us to balance both on the noodles and on the floor of the pool. We will be moving a lot to keep from cooling down too fast. It is a requirement of this venue that participants wear a swim suit in the pool. You can wear a t-shirt over your suit if you wish. No cap required.

Lynn Levvis has a degree in health and physical education from Drake University. She has been teaching for 39 years and has been a water instructor since 1978. She is certified by IDEA, AFA and CPR on land and water as an aerobics instructor. She currently teaches at the Freedom Center, Heritage Hunt, Dominion Valley, Regency and The Marque (summer only).

Kathy Pechauer, LLI Coordinator

kapechauer@gmail.com, 703-975-5049

F1824 The Aging Brain

Thursdays, 1:30-3:00 p.m., Oct. 18, 25, Nov. 1

Bethel Lutheran Church

Facilitator: Dr. Michael Dennis

Can't find the car keys? That word you know so well – just on the tip of your tongue and you can't spit it out? We're all getting older every day, and scientific research has shown that starting in our twenties, some brain functions begin a linear decline. Following DVD lectures by Professor Thad A. Polk, at the University of Michigan, Dr. Michael Dennis will lead discussions focused on the mechanisms and contexts of successful brain aging. One thing we already know is that our mental lives benefit when we are not only physically healthy but also intellectually challenged and socially engaged. Let the theories from academia and the realities of a practicing physician guide you in finding the best way to exist with your aging brain.

Dr. Michael Dennis retired from the practice of neurosurgery after 30 years in the Washington area. He graduated from Brown University with a bachelor's degree and earned his master's from Yale University. He completed his surgical internship and his neurological residency at George Washington University Hospital. He became clinical professor of neurosurgery at George Washington University in 1980, where he served until December 2003. He has been on the staff of George Washington University Hospital, Washington Hospital Center, INOVA Fairfax Hospital and Reston Hospital. Dr. Dennis is a long-time member of LLI and has presented several classes on various subjects.

E. Perley Eaton, LLI Coordinator
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F1825 Let's Talk Hearts

Saturday, 9:00 a.m.-noon, Nov. 10

Novant Health UVA Prince William Medical Center

Minimum class size 25, maximum 85

Instructors: Dr. Ara Maranian and James Pena, RCIS

More than one million people in the United States have heart attacks each year. Many of them don't understand what is happening to them and what to do. They don't act quickly enough to make it to the hospital in time for help, placing their lives at risk. This class offers the opportunity to learn about the latest technology that is saving lives every day in our community and in this hospital. Selected staff from Novant Health UVA Prince William Medical Center will explain how healthy and unhealthy lifestyles can impact your heart's age, explain heart health (risk factors, signs and symptoms, what happens during a heart attack), and treatment. The class will conclude with an opportunity to tour the hospital's cardiac catheterization lab.

Dr. Ara Maranian is Board Certified in Cardiovascular Disease and is affiliated with multiple hospitals in the area. He received his medical degree from Georgetown University School of Medicine and completed his Internship/Residency at the David Grant USAF Medical Center in Calif., followed by a fellowship at the U.S. Air Force's flagship medical facility at Joint Base San Antonio-Lackland, Wilford Hall. Dr. Maranian has been in practice for 15 years and is one of PWC's highest rated cardiologists.

James Pena, RCIS (Registered Cardiovascular Invasive Specialist), serves as the managing supervisor for cardiovascular services at Novant Health UVA Prince William Medical Center. He has over 18 years of experience in cardiology, with a career spanning patient care, market development, and the medical device industry. Pena joined the organization in 2010 as a founding member of the team that built the cardiac catheterization (cath) lab at the hospital. Since then he has overseen the development and growth of the ST-Elevation Myocardial Infarction (aka STEMI) program as well as other service line programs focused on electrophysiology and peripheral vascular treatment.

E. Perley Eaton, LLI Coordinator

eperley.eaton01@gmail.com, 703-795-1923

History (F1826-29)

F1826 Coming to America:1600-1900

Wednesday, 10:30 a.m.-noon, Oct. 3

Dar al-Noor Islamic Community Center

Maximum class size 100

Instructor: Bill Johnson

Between the first English settlements in America and 1900, millions of people emigrated to America. This class will explore some of the “push” factors that caused them to leave their homelands and the “pull” factors that brought them here. Once they arrived in America, how did they get to their final destinations? We will look at transportation in early America.

Bill Johnson has been involved in historical and genealogical research for over 50 years. In the early years of personal computers, he edited a newsletter on computer software for genealogy. In 1982, he was elected to the board of directors of the National Genealogical Society. Bill is an LLI member and has also presented classes on wine.

Janet Wheatcraft, LLI Coordinator

jwheatcraft@verizon.net, 703-475-4222

F1827 The American Revolution: A Compendium of Terms and Topics

Tuesday, 10:30 a.m.-noon, Oct. 9

Bethel Lutheran Church

Instructor: Lt. Col. Paul Chase (ret.)

The instructor will discuss his book *The American Revolution: A Compendium of Terms and Topics*, which contains 80 narratives about little known subjects collected from over two hundred books on the Revolution. The subjects include such things as: medical care for the wounded, recruiting, abuse of alcohol, training, disease, tactics, strategy, POWs, logistics and the Civil War within the Revolution. It also contains a collection of over 300 little-known terms used during the Revolutionary period such as: cowboys, skimmers, barrel fever, spider catchers, grass hoppers, camels, jockeying, and mushroom gentlemen.

Lt. Col. Paul Chase (ret.) has a bachelor's degree in history and political science and a master's in history and secondary education. He served as a personnel officer in the USAF from 1966 to 1989, including posts in Vietnam and Turkey. He conducted Agent Orange and PTSD health effects research for the Veterans Administration and Department of Defense from 1989 to 2010. He is a direct descendant of five Connecticut, Vermont, and New Hampshire patriots, who fought in the American Revolution. Lt. Col. Chase is a member of the Colonel William Grayson Chapter Sons of the American Revolution Prince William County Area, Virginia.

Lianetta Ruettgers, LLI Coordinator
lianetta@comcast.net, 703-368-3040

F1828 Navajo Code Talkers

Thursday, 10:30 a.m.-noon, Oct. 11

National Museum of the Marine Corps

18900 Jefferson Davis Hwy., Triangle

Maximum class size 90

Instructor: Patrick Mooney

We will explore the origins of the Navajo Code Talkers' role in the Marine Corps and throughout WWII and discuss what made them special and unique within the U.S. Military at the time. We will also look at the legacy of the Code Talkers over the past 76 years and how their service affected future generations. Following our talk, we will visit the Code Talker exhibit in the WWII Gallery to see the Congressional Gold Medal awarded to every Code Talker or his family.

Patrick Mooney, a former United States Marine, served as an Infantry squad leader throughout the Mediterranean and the Middle East. Currently, he is the research historian for the National Museum of the Marine Corps, and a writer, lecturer, and historical consultant specializing in Marine Corps history, the World Wars, and the American Civil War. He has consulted on the award-winning DreamWorks documentary, "Price for Peace," for the National WWII Museum in New Orleans, as well as other feature films and documentaries. Mr. Mooney is an active member of the Marine Corps Association, Society of Military History, the Company of Military Historians, the Western Front Association, as well as numerous other museum and historical organizations.

Karen Waltman, LLI Coordinator

geraldwaltman@hotmail.com, 703-830-5710

F1829 World War II: A Military and Social History, Cont'd.

Tuesdays, 10:30 a.m.-noon, Nov. 13, 20, 27

Bethel Lutheran Church

Facilitators: Dan Leahy and Ann Cain

Fifty-five million people died in the Second World War, the greatest conflict in human history. These video lectures ask and answer important questions about this war:

- Might Hitler have been stopped sooner?
- Should Roosevelt have foreseen Pearl Harbor?
- Could more lives have been saved as the Holocaust became known?
- Did Truman have to use the atomic bomb at Hiroshima and Nagasaki?
- Did the Allies come closer to losing World War II than we would like to think?

In a video presentation by Professor Thomas Childers, Ph.D., University of Pennsylvania, the origins and expansion of the war in Europe and the Pacific are examined. Military and political strategies and failures are analyzed. Social and economic effects of the war are assessed. Class discussions will follow each video.

Dan Leahy's bio is on page 26.

Ann Cain spent 39 years teaching American history and government to high school and community college students in several states including Virginia. She received her undergraduate degree in history from Duke University and her master's degree in history from the University of Tulsa. She is a James Madison Foundation Fellow with a special interest in the creation of the United States and the U.S. Constitution. Ann is a member of the LLI program committee.

Dan Leahy, LLI Coordinator
dfleahy47@aol.com, 703-309-0914

Lifestyle (F1830-32)

F1830 A or B Flavors of the Mediterranean

F1830 A. Wednesday, 1:30-3:00 p.m., Oct. 3

F1830 B. Thursday, 1:30-3:00 p.m., Oct. 4

Trinity Episcopal Church

Minimum class size 10, maximum 15

Class fee: \$15 (include with registration)

Instructor: Darrel Markin

Although summer is over and cool days are ahead, we can still enjoy and celebrate the flavors of the Mediterranean. With an American twist on Italian favorites, Chef Markin will begin with a make-ahead spinach and mushroom salad with a fresh lemon dressing. Then she will prepare a delicious and beautiful shrimp scampi with creamy linguini. You'll learn how to develop deep flavors without overcooking the shrimp and be given extra tips and techniques to help you make the dish at home. Dessert will be chocolaty espresso brownies, the perfect ending to an Italian-American meal that students will sample before leaving the class.

Note: This is a one-session class that repeats in order to accommodate more members. When you register, please indicate whether you want to attend A on Oct. 3 or B on Oct. 4. If you are wait-listed for this class, the coordinator will make every effort to get you into the class and will let you know if space is available.

Darrel Markin, a former federal employee with the State Department, has worked in Washington and overseas. Inspired by her mother and grandmother, she learned to cook early in life. Her interest continued to grow as she raised her family. Then an opportunity to further her expertise came when her husband began a career with the State Department. Living abroad for 15 years, with postings in Italy, Turkey, Germany and Egypt, afforded her a special insight into various cultures and cuisines. After returning to the states, she entered culinary school and graduated in 2004 with a degree from Florida Culinary Institute. Now an LLI member, Darrel currently "caters" for her family and friends.

Nancy Osborne, LLI Coordinator
anosb@verizon.net, 703-361-6633

F1831 Investing Basics for the Smart Investor

Tuesday, 10:00 a.m.-noon, Dec. 4

Bethel Lutheran Church

Instructor: Gary A. Howard, CFP, JD

If you are looking for a deep dive into investing in detail and sophistication, this class is not for you. However, if you seek a basic understanding of investing concepts (asset allocation, diversification, risk tolerance, time horizon, rebalancing) and products (stocks, bonds, mutual funds, exchange traded funds), this program is Financial Literacy 101, and attendance is mandatory! Knowledge is empowering. This is an opportunity to raise your confidence and comfort level about your money and your financial future.

Gary Howard is a Certified Financial Planner (CFP) practitioner, who owns a franchise with Ameriprise Financial and manages a comprehensive financial planning and wealth management practice in Gainesville. Gary has been a practitioner in the financial services profession for the past 18 years. Previously he practiced law, primarily in the areas of estate planning and business law. Gary graduated with a bachelor's degree from Binghamton University, distinguished with membership in Phi Beta Kappa. He received his law degree from the College of William and Mary. He is a member of LLI and has presented several classes for LLI.

Kathy Pechauer, LLI Coordinator

kapechauer@gmail.com, 703-975-5049

F1832 A or B Holiday Flower Arranging

F1832 A. Friday, 10:00 a.m.-noon, Dec. 14

F1832 B. Friday, 1:00-3:00 p.m., Dec. 14

Flower Gallery of Manassas, 10816 Sudley Manor Dr.

Minimum class size 15, maximum 25

Class fee: \$35 (include with registration)

Instructor: Doug Burroughs

Doug will demonstrate how to choose flowers, greenery and other materials for a holiday arrangement. He will then supply each student with flowers and materials to create an arrangement to take home and enjoy.

Note: This is a one-session class that repeats in order to accommodate more members. When you register, indicate whether you want to attend A the morning class (10:00 a.m.-noon) or B the afternoon class (1:00-3:00 p.m.). If you are wait-listed for this class, the coordinator will make every effort to get you into the class and will let you know if space is available.

Doug Burroughs has owned the Flower Gallery of Manassas for over 30 years. His career started in high school when he had a job delivering flowers after school. He now works every day in all aspects of the florist business, including the design of flower arrangements. Doug has taught classes for garden clubs, women's groups, school groups, and several for LLI-Manassas.

Jill Gentry, LLI Coordinator
traveljill@aol.com, 703-335-1529

Our Neighborhood (F1833-37)

F1833 Immigration: A Local, Human-Rights Based, Economically-Sensitive Approach

Thursday, 10:30 a.m.-noon, Sept. 20

Trinity Episcopal Church

Maximum class size 80

Instructor: Lisa Johnson-Firth, Esq.

This timely class will give you the latest information on the legal and policy changes concerning immigration, as well as a consideration of its human dimensions. There will be ample time for you to ask questions during and following Lisa Firth's presentation.

Lisa Johnson-Firth, Esq. is the founder and managing partner of Immigrants First, PLLC, an immigration and human rights law firm. She serves on the board of BEACON, an ESL program run by the Benedictine Sisters in Bristow, and the Centreville Labor Resource Center. She has been an adjunct professor of law at Georgetown University Law Center, George Mason University, and Randolph Macon College. She lectures frequently on immigration and human rights issues. Ms. Johnson-Firth has her J.D. from Northeastern University, her Bachelor of Laws from the University of Sheffield School of Law, and a Bachelor of Arts from Allegheny College.

Bob Marsh, LLI Coordinator

omarshva@icloud.com, 703-789-6681

F1834 LGBTQ: Everything You Wanted to Know but Didn't Know Whom to Ask

Saturday, 1:30-3:00 p.m., Sept. 22

Trinity Episcopal Church

Maximum class size 80

Instructor: Lois Montgomery

This class will feature a panel of LGBTQ folks who are willing to answer your questions about who they are and how they navigate in a straight world. The panelists will share their stories of discovery and coming out and offer suggestions for ways to support a friend or loved one struggling with similar issues. A representative cross section from the LGBTQ community will be present, including married lesbians, a single gay man, a transsexual woman, a single lesbian, and a bisexual woman.

Lois Montgomery was a science teacher in Fairfax County for 38 years. She lives in a home on the waterfront in Prince William County and spends free time gardening with native plants, teaching religious education at the Bull Run Unitarian Universalist Church and working at its food pantry, and crafting hand-made things from many different kinds of materials.

Nancy Osborne, LLI Coordinator
anosb@verizon.net, 703-361-6633

F1835 Prince William County Adult Detention Center: Lecture and Tour

Friday, 2:00-4:00 p.m., Sept. 28

Prince William County Adult Detention Center

Maximum class size 100

Instructors: Staff of PWC Adult Detention Center

Prince William County Adult Detention Center (ADC) is the jail that serves Prince William County and the cities of Manassas and Manassas Park. This class will include a presentation by the staff of the ADC on the history of the center and the current status of growth. The class will also include a tour of all parts of the center that are open to the public. Following registration, you will receive emailed instructions for the visit.

Bob Marsh, LLI Coordinator

omarshva@icloud.com, 703-789-6681

F1836 Public Safety Awareness

Tuesday, 10:00 a.m.-1:00 p.m., Oct. 16

James McCoart Administration Building

1 County Complex, Woodbridge

Minimum class size 24, maximum 45

Instructor: Brian M. Misner

The importance of this class is based on the fact that we live in an area with interstate highways on each end of PWC, an airport, and active passenger and freight trains going through the area at three different points. It will include a three-part overview of emergency and disaster readiness for citizens of the Greater Prince William Area:

- “Ready Prince William” considering citizen preparedness
- A tour of Prince William County’s Emergency Operations Center (EOC)
- The Public Safety Answering Point (PSAP)

The class will include a tour of these facilities, and three groups of 15 each will rotate so that everyone can experience all three units. We will meet in the lobby of the James McCoart Administration Building and then split into our three groups.

Brian Misner is the coordinator for Prince William County’s Office of Emergency Management. He received a bachelor’s degree in political science from the University of Dayton and a master’s in public administration with a specialization in homeland security emergency management from Florida State University. He earned his certified emergency manager credentials in 2012 before coming to PWC in 2017. He is vice chair of the National Capital Region (NCR) Emergency Managers Committee and the NCR Complex Coordinated Attack Working Group, where he is engaged in efforts to improve situational awareness, information sharing, and operational coordination among NCR jurisdictions.

Nancy Osborne, LLI Coordinator
anosb@verizon.net, 703-361-6633

F1837 You and the Justice System, Cont'd.

Friday, 1:30-3:30 p.m., Oct. 19

Prince William County Courthouse

9311 Lee Ave., Manassas

Maximum class size 125

Instructor: Honorable William E. Jarvis

Judge Jarvis returns, by popular demand, to continue talking about our legal rights in court and on the street. He plans to be joined again by a member of the defense bar and a representative from the Commonwealth's Attorney's Office. All who attended his earlier classes enjoyed his presentations and the questions that followed. In this session, Judge Jarvis will continue with police/citizen encounters and the different ethical obligations of prosecutors and defense lawyers.

Honorable William E. Jarvis graduated from Old Dominion University in 1985 with bachelor's degrees in philosophy and criminal justice. After doing graduate work at the University of Virginia, he attended George Mason University School of Law and graduated in 1991. He served as a prosecutor in Pittsylvania County, Va. from 1992 to 1998 and in Marion County, Fl. from 1998 to 2002. Upon his return to Virginia in 2002, he prosecuted in Prince William County until 2012, when he was appointed to the PWC General District Court Bench. Judge Jarvis has taught search and seizure as well as right to counsel legal updates to police, attorneys and judges throughout his legal career.

Bob Marsh, LLI Coordinator

omarshva@icloud.com, 703-789-6681

Religion & Philosophy (F1838-40)

F1838 The Book of Job, Part 1

Friday, 10:00 a.m.-noon, Sept. 28

Thursday, 10:00 a.m.-noon, Nov. 1

Hylton Performing Arts Center

Instructor: The Rev. James Hughes

The Book of Job occupies a prominent place among compositions in the Bible. It is placed in the Hebrew Scriptures but is well known to a wide Christian audience. One reason for its popularity is its universal application to all who read it, whether to a Jewish, Christian or Muslim audience. Textually, Job is classified as Wisdom Literature. This is a genre of writing popular and widely disseminated through the ancient Near East. The one Hebrew word that best sums up Wisdom's attraction to Israel is "takbullah," the art of steering. Imagine yourself sitting at the helm of a boat as it coasts down the river and your job is to steer it to safe harbor. That is how Wisdom applies to one's everyday life: steering its devotees toward wise and careful life decisions. Why bad things happen to good people has been and will continue to be a very timely topic for us.

Note: Those attending should bring a Bible. Make sure the Book of Job is in the table of contents since some editions omit Job. This class will continue into the Spring of 2019 with two more classes on the Book of Job

The Rev. James Hughes was ordained as a priest in the Roman Catholic Church in 1982. More recently he studied at the Virginia Theological Seminary, which led to being received as an Episcopal priest in December 2016. Currently he serves as an associate priest at Trinity Episcopal Church in Manassas. Rev. Hughes holds bachelor's degrees in philosophy and the classics and a master's in biblical studies and systematic theology from Catholic University in Washington, D.C. He taught two very popular classes for LLI on The Library of Congress, where he worked for 23 years in the Visitor Services Office.

Nancy Osborne, LLI Coordinator
anosb@verizon.net, 703-361-6633

F1839 Mitochondrial Eve

Thursday, 10:30 a.m.-noon, Nov. 8

Trinity Episcopal Church

Maximum class size 80

Instructor: Larry Springer

Information on genetics has given us the ability to trace our ancestry back hundreds of years. Companies such as MyHeritage, Ancestry, or 23andMe can find our percentage of DNA from specific people groups in Europe, Asia, Africa, etc., even from Neanderthals. Research using a genetic tool called historical reconstruction has been able to trace the lineage of the human race back to the beginnings of humanity. By determining the amount of global variation in the male Y chromosome and the female mtDNA, the numbers of males and females in the beginning population can be established. We will view and discuss the DVD *Mitochondrial Eve and the 3 "Daughters" of Noah*.

Larry Springer is originally from Wisconsin and has a bachelor's degree in electrical engineering from the University of Wisconsin. He spent two years in the Army, and he was employed by IBM for 30 years in Rochester, Minnesota and Manassas. Since retiring in 1998, he has read through the Bible several times and extensively studied other materials on Christianity and religion, as well as on evolutionary and creation science including the origin of life, genetics and DNA, the fossil and geologic record, and cosmology. He has a substantial library of books and journals in the fields of Christianity, world religions, creation science, and evolution. Larry has been a member of Inspire Church in Woodbridge since 2004 and serves in several ministries.

Karen Waltman, LLI Coordinator

geraldwaltman@hotmail.com, 703-830-5710

F1840 Is There a Life Hereafter? Discussions on the Concepts of the Soul

Thursdays, 1:30-3:00 p.m., Nov. 8, 29, Dec. 6

Bethel Lutheran Church

Instructor: Dr. Michael Dennis

In many religious, philosophical, and mythological traditions, the soul is the immortal essence of a living thing. Do all things have a soul? Are consciousness and the soul the same? What happens to the soul upon bodily death? These and many more questions concerning the nature of the soul have vexed philosophers and theologians for centuries. This three-session class will explore the concept and history of the soul as it developed across time, cultures, and religions. Also, we will explore how different cultures and religions addressed the perceptions of soul, transmigration, resurrection, and reincarnation.

Dr. Michael Dennis's bio is on page 35.

E. Perley Eaton, LLI Coordinator

eperley.eaton01@gmail.com, 703-795-1923

Science and Technology (F1841-43)

F1841 History of the Universe

Monday, 1:30-3:00 p.m., Sept. 17

Mondays, 10:30 a.m.-noon, Sept. 24, Oct. 1, 15

Hylton Performing Arts Center

Instructor: Mark Dodge

This class offers an introduction to the classical view of time and the Universe. Why do we have 24 hours in a day and 60 minutes in an hour? Why do we have the calendar we have? What are planets, and why did they cause such confusion to the ancients? How did we get from the perfectly obvious idea that the Sun goes around the Earth to the weird idea that the Earth goes around the Sun? And why is Pluto no longer a planet?

Week 1. Physics. What ideas and concepts do we need to understand physics? What measurements do we need to make, and how can we make them?

Week 2. The origins of astronomy and how the ancient Babylonians viewed the sky. Where did constellations and the zodiac come from? The geocentric theory that the sun moves around the Earth.

Week 3. A new look at the heavens during the Renaissance. Could the sun be the center of all things?

Week 4. Sir Isaac Newton's Law of Universal Gravitation making a comprehensive description of the Solar System possible. A brief tour of the major objects in our Solar System.

Mark Dodge earned a bachelor's degree in physics from the University of California Berkeley and a master's in engineering physics from the University of Virginia. He worked at IBM as an engineering scientist for 12 years and as a high school physics teacher for 24 years. He has been fascinated by astronomy ever since he gazed through his first telescope when he was in seventh grade. Dodge is also fascinated by ancient cultures and how they still influence us today. This class is a compilation of several of his most popular presentations from his high school teaching.

E. Perley Eaton, LLI Coordinator

eperley.eaton01@gmail.com, 703-795-1923

F1842 The Biology of Life

Mondays, 1:30-3:30 p.m., Sept. 24, Oct. 1, 15, 29

Hylton Performing Arts Center

Instructor: Frank Gregerio

Life forms on Earth are so dynamic and complex that their biology is clearly one of the great mysteries of the universe. This class will lay the foundation of what scientists believe is the history of life on Earth.

Week 1. Development of Life on Earth. How and when do we think Life began on Earth? What course of evolution did life follow over the next 4 billion years? How did our biosphere recover from five mass extinctions, with one wiping out over 95% of all living things on Earth? Are we now experiencing our sixth mass extinction?

Week 2. The cell. All life on Earth is made of microscopic cells. What is a cell? What are nuclei, DNA, ribosomes, mitochondria, Golgi Bodies and other internal organelles? What turns a single cell into a butterfly, a worm, an elephant, a human, or a giant tree?

Week 3. DNA and RNA. What exactly are they? What are genes and chromosomes? How do they reproduce so faithfully? How do DNA and RNA mutate and cause problems? What is the newly discovered “Epigenome” that may be a vital part of our cellular chemistry?

Week 4. Genetics and Inheritance. How does DNA and RNA code get translated into various tissues? What are Gregor Mendel’s principles of Inheritance and Traits? What are “dominant” and “recessive” genes? How do mutation and change shape life on Earth?

Frank Gregerio is a retired earth sciences and biology teacher for Prince William County Schools. With degrees in earth sciences and biology, and over 40 years as a practicing scientist, CEO of an international biotechnology corporation, vice president of regulatory affairs for a major medical device company, senior investigator with the FDA, and 20 years of experience as an award-winning science teacher for PWC, Frank is well qualified to bring the universe to life. He operates a popular educational YouTube channel, on which over 70 million children have seen his exciting videos in their classrooms.

E. Perley Eaton, LLI Coordinator
eperley.eaton01@gmail.com, 703-795-1923

F1843 Are You Smarter than Your Smart Phone?

Friday, 1:30-4:00 p.m., Nov. 2

NVCC-Manassas, Parrish Hall

Minimum class size 10, maximum 50

Instructors: Dr. Rebecca Hayes and NVCC Honor Society Members

It's hard to keep track of the number of apps that one can find in the Apps Store. With Google Android software, the estimate is over 3 million. With the Apple IOS software, a bit less, around 2 million. Wow – how do we select the right combination for our phones, our pads, and today even watches and other devices? Our smart phone coaches, the NVCC Honor Society members, will offer ways for us to choose wisely from this data overload. They will describe the optimum set of apps that we need including one-on-one consulting to ensure that each of us has a tailored set of apps that will provide the most effective use of all the features on our personal smart phones. One app will be emphasized – “in case of emergency” (ICE) – and we will be encouraged to complete this app in class if we haven't already.

Dr. Rebecca Hayes is a professor of history at Northern Virginia Community College, Manassas Campus. Her Ph.D. from Florida State University focused on early modern British history with minors in Medieval Europe, Classical Greece and Rome, as well as the Middle East. Dr. Hayes began her teaching career at Mississippi College in 2003 and moved to Northern Virginia in 2008. She is currently the honors chair for the Manassas campus and oversees that program. Dr. Hayes loves to travel and takes students abroad during spring break, believing that everyone should experience other cultures and get the chance to see history come alive. She has taught several classes for LLI.

E. Perley Eaton, LLI Coordinator
eperley.eaton01@gmail.com, 703-795-1923

Bus Trips (F1844-45)

The following policies apply to all LLI-sponsored bus trips:

1. To participate in an LLI bus trip activity, you must be registered for the trip and actually ride on the bus. (For contractual and liability reasons, you may not travel independently and then join the group at the destination).
2. After the specified date in the program guide, the bus trip fee is non-refundable unless a wait-listed person registers in your place, or if you find a replacement.
3. In addition to trip registration and fee, each person must complete an **Acknowledgement, Release and Waiver Form, with the Emergency Contact Information**. Your registration is not considered complete unless this form is submitted, using one of the methods below:
 - a. By mail: Fill out the Acknowledgement, Release and Waiver form found at the back of this program guide and include it with your registration form and check for fees.
 - b. Online: On the LLI website, go to the Member Area (generic password llimanassas!) and click the Trip Acknowledgement and Waiver form from the left column. Fill in the information for the trip, and then click “Submit” at the bottom. The form will be sent directly to the Trip Coordinator.

F1844 Library of Congress: Jefferson Building and WWI Exhibit

Wednesday, 8:00 a.m.-6:00 p.m., Oct. 10

Minimum trip size 35, maximum 53

Trip cost \$45 (include with registration and waiver)

Docent-led tours will explore the art, architecture, history and everyday work of the Library of Congress. You will be divided into groups with half touring the building and the other half exploring the WWI Exhibit. Lunch (90 minutes allowed) will be on your own in the LOC cafeteria, neighboring eateries or you may bring your own lunch. The groups will switch activities in the afternoon. There will be a lot of walking both inside and outside.

Note: The last day to register for the trip is September 24, 2018. After that date, the fee is nonrefundable unless you find a replacement or if there is a wait list. You will receive a detailed itinerary prior to departure.

Jill Gentry, LLI Coordinator
traveljill@aol.com, 703-335-1529

F1845 Richmond: Poe Museum and the Federal Reserve

Wednesday, 7:00 a.m.-7:00 p.m., Nov. 7

Minimum trip size 30, maximum 37

Trip cost \$65 (include with registration and waiver)

In the morning, we will visit the Edgar Allan Poe Museum, which commemorates his time living in Richmond and holds the world's largest museum collection of Poe memorabilia. Lunch will be on your own in the Shockoe Bottom region of Richmond. In the afternoon, we will visit the 5th District Federal Reserve Bank, where we will learn about the key functions that the Bank performs.

Note: The last day to register for this trip is October 17, 2018. After that date, the fee is non-refundable unless you find a replacement or if there is a wait list. You will receive a detailed itinerary prior to departure.

Jill Gentry, LLI Coordinator
traveljill@aol.com, 703-335-1529

Clubs (F1846-52)

The following clubs are open to all LLI members. Please list them on your registration form. New members are welcome to join at any time. Participants must be LLI members.

F1846 Book Club

Wednesdays (last of each month), 1:30-3:00 p.m.

Bethel Lutheran Church

Facilitator: Barbara Deegan, 703-670-9969

One of the longest running activities offered by LLI, the Book Club meets once a month. Books, both fiction and non-fiction, are selected by the members, usually one or two months in advance. The discussions are fun for all, including those who may not have finished reading the current book. Your participation will be sure to enhance your pleasure in reading. Members are encouraged to lead discussions.

F1847 Bridge Club

Thursdays, 1:00-4:00 p.m.

Venue: Check with facilitator

Facilitator: Alan Hemer, 703-743-9296

Join us every Thursday afternoon, or whenever you can make it, for enjoyable games of Contract Bridge. An intermediate level of bidding and playing is required, and familiarity with the following books is necessary: The American Contract Bridge League Series: Vol. 1 *Bidding in the 21st Century*, Vol. 2 *Play of the Hand in the 21st Century*, and Vol. 3 *Defense in the 21st Century*. All are available online via Amazon and other suppliers at a reduced price. A one volume learning guide is *Bridge for Dummies*, based on the same basics as the ACBL series.

F1848 Mah Jongg Club

Tuesdays, 2:00-4:00 p.m.

Juke Box Diner, 8637 Sudley Rd., Canterbury Village Shopping Center, Manassas

Facilitator: Kathy Fowler, 703-368-7315

Every Tuesday, 2:00-4:00 p.m., we meet for fun, laughter and a good time. All levels of experience are welcome from beginners through master players. Instruction will be provided for those who need it and

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competitive games will be provided for those who wish them. New cards are ordered annually at the end of March at a cost of \$9 each.

New and Reorganized Clubs

Please register for the clubs/formation meetings you might like to join. Once your name is on the list for a club with date and venue to be determined, you will receive further details via email.

F1849 Breakfast and/or Lunch Club

Breakfast, Thursday, 9:00 a.m., Oct. 4

Lunch, Friday 12:00 noon, Oct. 5

Juke Box Diner, 8637 Sudley Rd., Canterbury Village Shopping Center, Manassas

Facilitator (Initial): Nancy Osborne, 703-361-6633

This is a new club for LLI members who have expressed a desire for more social activities. We plan to meet on a monthly basis to enjoy a meal together and become better acquainted with fellow LLI members. There will not be a planned program or topic – we will just chat about anything that comes to mind. Participants will pay for the cost of their own meals. We will meet at the Juke Box Diner to organize ourselves at the times and dates listed above. Club members will decide where to meet for subsequent get-togethers. You are welcome to join both clubs.

F1850 Camera Club

Friday p.m. date to be determined

Venue to be determined

Facilitator: Perley Eaton, 703-795-1923

Join a reorganized Camera Club and find ways to learn, practice and have fun with friends as all of you focus your attention on the many ways to improve your photographic skills. All levels of experience will be welcome from beginners through accomplished photographers. Equipment can vary from smart phones to the best digital single-lens reflex cameras. For those interested in digital enhancement (Picasa or Photoshop), there are certain to be club members or others recruited from outside sources, all willing to share their knowledge. To become a member of this unique Camera Club, the only requirement is the desire to be an impressive photographer who knows how to capture the happy memories of life.

F1851 Music for Fun Club

Friday p.m. date to be determined

Venue to be determined

Facilitator: Perley Eaton, 703-795-1923

Singing in a group or playing an instrument with fellow music lovers can be an extremely satisfying and enjoyable experience. Perhaps you have happy memories from your school days – marching band on the football field; exuberant bus rides to orchestra events; winning a competition with your choral group. Or maybe you still play an instrument for your own enjoyment and would like an opportunity to play and jam along with other like-minded folks. Well, here’s a chance to revisit those experiences or maybe join in for the first time. Members will explore formation of a Music Club, or maybe two clubs, depending upon their interests, focused on singing and/or playing musical instruments together. So, let’s see if we can go on a “Sentimental Journey” to “Kansas City” or “Tuxedo Junction” with a new LLI Music Club!

F1852 Technology Club

Friday p.m. date to be determined

Venue to be determined

Facilitator: Perley Eaton, 703-795-1923

Have you found lately that your Smart Phone, Smart TV, Smart Car, new Smart Refrigerator, even Siri and Alexa all seem to be smarter than you are? Would you like to become smarter than your Smart Things? We expect to form a Computer Club that will help you keep up with the exploding technological trends in computing systems – not only your desktop or laptop but all the interfaces between your real self, your virtual self, and the virtual network that connects it all. We will share our knowledge as well as the AI knowledge on MS OneNote, using hyperlinks to the latest technology hitting our planet. Also, we will swap computer “tips and shortcuts.”

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LLI-Manassas Membership Application

Membership dues are as follows:

- \$125 if joining or renewing in September. This covers participation for two consecutive semesters (Fall and Spring).
- \$75 if joining in January. This covers the Spring semester only. Must renew (\$125) in September.

First Name _____ MI _____

Last Name _____

Preferred LLI Badge Name: _____

Street Address: _____

City _____ State _____ Zip _____

Home Phone _____

Cell Phone _____

Email _____

- Your personal information will not be shared or sold to anyone outside the LLI-Manassas organization.
- Photographs: By becoming a member of LLI and participating in classes and other activities, you may be photographed and your picture may appear in our publications or on our website.
- See Class Registration Form (next page) for payment and LLI mailing address information.

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Registration Form Fall 2018

Use a SEPARATE FORM for each member

Name (last, first) _____

Email _____

Check the box next to each item you are registering for. Add the fees and enter total on next page.

	Membership, Join Fall 2018	\$125
	Class, Forum, Trip, Club Number & Title	Fee
	F1801 GMU and Future of Education	
	F1802 A Tale of Two Navies	
	F1803 New Member Orientation	
	F1804 Social Connect	
	F1805A Annual Holiday Luncheon	\$15
	F1805B Annual Holiday Luncheon	\$25
	F1806 The Opioid Epidemic	
	F1807 Benny and Beyond: Met. Jazz	
	F1808 Midsummer Night's Dream	
	F1809 Holiday Pops	
	F1810 Understanding Opera	
	F1811 Frank Lloyd Wright	
	F1812 Oscar Hammerstein	
	F1813 Memoir and More: Writing	
	F1814 Sir Kenneth Clark's Civilization	
	F1815 In the News: Current Events	
	F1816 Healing Wounded Warriors	
	F1817 Nuclear Command and Control	
	F1818 Gerrymandering	
	F1819 An Antarctic Adventure	
	F1820 Estonia: Bright, Beautiful	
	F1821 Walk with Jerry	
	F1823 Water Aerobics	
	F1824 The Aging Brain	
	F1825 Let's Talk Hearts	
	F1826 Coming to America: 1600-1900	

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	F1827 The American Revolution	
	F1828 Navajo Code Talkers	
	F1829 WWII, Cont'd.	
	F1830A Flavors of the Mediterranean	\$15
	F1830B Flavors of the Mediterranean	\$15
	F1831 Investing Basics	
	F1832A Holiday Flower Arranging	\$35
	F1832B Holiday Flower Arranging	\$35
	F1833 Immigration	
	F1834 LGBTQ	
	F1835 PWC Adult Detention Center	
	F1836 Public Safety Awareness	
	F1837 You and the Justice System	
	F1838 The Book of Job	
	F1839 Mitochondrial Eve	
	F1840 Is there a Life Hereafter?	
	F1841 History of the Universe	
	F1842 Biology of Life	
	F1843 Smarter than Your Smart Phone?	
	Bus Trips	
	F1844 Library of Congress	\$45
	F1845 Richmond: Poe & Federal Res.	\$65
	Clubs	
	F1846 Book Club	
	F1847 Bridge Club	
	F1848 Mah Jongg Club	
	F1849 Breakfast and/or Lunch Club	
	F1850 Camera Club	
	F1851 Music for Fun Club	
	F1852 Technology Club	

Total balance due \$ _____

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Enclose a check payable to LLI-Manassas for total balance due. You will not be registered unless membership dues and class fees are paid.

Are you registering for the bus trip? If so, you must include the Acknowledgement, Release and Waiver form, along with Emergency Contact Information, (next page).

**Mail all forms and check to:
LLI-Manassas
PO Box 284
Haymarket, VA 20168**

For Office Use Only

Date Registration Received _____

- Account Created/Verified**
- Membership Entered; Dues Paid**
- Registered for Classes**
- Payment Received**

Acknowledgment, Release and Waiver

**Library of Congress, Oct. 10, 2018
Richmond: Poe Museum & Federal Reserve, Nov. 7, 2018**

Complete and return with registration.

The undersigned:

Acknowledges that he/she plans to participate in the Library of Congress and/or the Richmond bus trip(s).

Hereby waives and releases LLI-Manassas from any and all claims for injury or damage sustained by, through or as a result of such trip.

Holds LLI-Manassas harmless for any claims resulting therefrom.

Signature

Print Name

Your Cell Phone Number

Today's Date

Emergency Contact Information

Name of Contact

Contact's Phone Number

Make a copy of this form and have any non-LLI member who is your guest fill it out and return it with your registration.

Request for Refund

Date _____

Name _____

Street Address _____

City _____ State _____ Zip _____

Class/Event Title & Number _____

Date of Class/Event _____

Date of Cancellation Notice to Coordinator _____

Refund Amount \$ _____

Payment Method: Check or Credit Card (circle one)

Mail this form to:

LLI Treasurer

P.O. Box 284

Haymarket, VA 20168

Office Use

Check Number _____

Date _____

Venues

Location and/or directions for each venue are given below. You can also check Google Maps or MapQuest for up to date maps and directions.

Bethel Lutheran Church, 8712 Plantation Ln., Manassas 20110, 703-368-3943, is located at the intersection of Plantation Ln. and Sudley Rd. near the main post office and across Sudley Rd. from Java Rock and Manassas Baptist Church.

Dar al-Noor Islamic Community Center, 5404 Hoadly Rd., Manassas 20112, 703-580-0808. From the intersection of Liberia Ave., Wellington Rd. and Prince William Parkway/Rt. 294, follow Prince William Parkway/Rt. 294 east for 7 mi. Turn right onto Hoadly Rd. and drive 0.7 mi., and the community center is on your right. From Woodbridge and Lake Ridge, take Prince William Parkway/Rt. 294 west. Turn left onto Hoadly Rd. and drive 0.7 mi. and the community center is on your right. From the south on Dumfries Rd./Rt. 234, Spriggs Rd. and Dale Blvd. follow these directions north to Hoadly Rd.

Grace Life Community Church, 9560 Linton Hall Rd., Bristow 20136, 571-229-1700. From Rt. 29 South, turn left onto Linton Hall Rd.; church will be 4.5 miles on the right. From Rt. 28 South, turn right onto Linton Hall Rd.; church will be about 1 mile on the left. Church is across Linton Hall Rd. from the Benedictine Monastery. Parking lot is in front of the church.

Hylton Performing Arts Center, 10960 George Mason Circle, Manassas 20110. From Prince William Parkway turn right onto University Blvd. if you're going north, left if you're going south. Take the first left onto the George Mason Campus and then left at dead end and follow to parking lot. From Manassas take Godwin Dr. South and turn right on University Blvd. Go about one mile and turn right onto the George Mason Campus and follow above directions.

Manassas Park Community Center, 99 Adams St., Manassas Park, VA 20111, 703-335-8872. From Manassas, take Rt. 28 (Centreville Rd.) toward Centreville. Get in the left lane and go through the traffic light at Manassas Dr. At the next traffic light, make a U turn and then take the first right onto Old Centreville Rd. Follow to the Manassas Park Post Office. Then take a left just past the post office onto Spruce

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St. and follow a short distance to Adams St. Take a left onto Adams and follow around to the front of the community center.

NVCC-Manassas, Parrish Hall, 9601 Sudley Rd., Manassas 20190. From points east and south, get on Sudley Rd. north. After crossing under 1-66, go straight at the traffic light at Battleview Pkwy, then turn right at the campus marquee (Campus Dr.). From points west, take 1-66 east to Exit 47B; use two left lanes to turn sharply left onto Sudley Rd. northbound and follow above directions. After turning into campus, proceed to the traffic circle, go three-quarters of the way around the circle to continue on Campus Dr. After exiting the circle, Parrish Hall will be on your right. Turn right and park in lot B2.

Quarry Station Senior Apartments, 8750 Quarry Rd., Manassas 20110, 703-393-7788. From points north and west, take Prince William Parkway to Sudley Manor Dr. North and follow it to Sudley Rd. Turn right on Sudley Rd. (Rt. 234) and follow it toward Manassas. Sudley Rd. becomes Prescott Ave. at its intersection with Rt. 28. At 4-way stop on Prescott, turn left onto Quarry Rd. and follow to apartments on left. From points south and east, take Prince William Parkway to its intersection with Liberia Ave. and continue straight on Wellington Rd. Turn right on Fairview Ave., right on Center St. which becomes Prescott Ave. Continue as above.

Regency Clubhouse, 15351 Championship Dr., Haymarket, 20169, 571-261-3335. Take the Rt. 15 North Exit off 1-66. After approximately 2 miles, turn left onto Dominion Valley Dr. Go straight at the first traffic light and turn right on Regency Club Dr. Stop at the gatehouse (names will be provided for access). Turn left onto Championship Dr. and then left into the club parking lot (adjacent to the gatehouse).

Trinity Episcopal Church, 9325 West St., Manassas, 20110, 703-368-4231, is located on Church St. near the corner of West St. in Old Town Manassas. Park in the church's parking lot directly behind the downtown post office. Use the church's West St. entrance (double glass doors). **Parking is limited so please carpool if possible.**