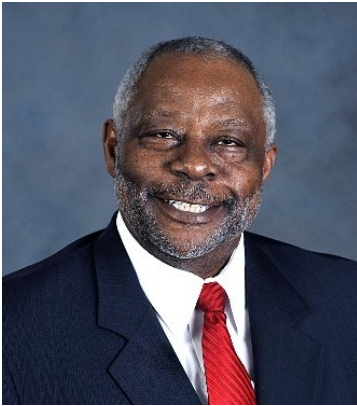


November LLI Forum

Wednesday, November 5, 2014, at 10 a.m.
(Social Time at 9:30 a.m.)

Drones Over America — Beyond Media Hype and Hyperbole



Dr. Gerald Dillingham

Unmanned aircraft systems (UAS), often called *drones*, used to be science fiction, but are now fact — an emerging technology and a burgeoning industry.

Today when we think of UAS, we tend to think of the military uses; but in the coming years, we will see these systems doing more

jobs where it's too dangerous, too remote or too expensive for crewed aircraft to go. Uses in search and rescue, oil and gas exploration, insurance, and agriculture will increase. Other uses may become commonplace, like filming sports events; exploring nature; home inspections; and yes, package delivery. On September 25, 2014, the Federal Aviation Administration (FAA) granted six aerial photo and video production companies regulatory exemptions, the first step in allowing the film and television industry to use UAS in the U.S. National Airspace System. The prospect of widespread deployment of UAS in civil airspace is one of the most exciting and controversial recent developments in aviation. It also poses some of the most intriguing and intractable challenges for aviation regulators and the American citizen, including:

- How should UAS be regulated to ensure safe and efficient operations that do not interfere with existing air traffic or with people and objects on the ground?
- Is the UAS technology sufficiently developed to address safety concerns?

- What are the liability and privacy implications of extensive deployment for commercial purposes and how should those concerns be addressed?
- Is the FAA prepared to meet the deadlines established by Congress for the integration of UAS into the National Airspace System?

Dr. Gerald Dillingham, Director of Civil Aviation Issues at the U.S. Government Accountability Office (GAO), the investigative arm of the U.S. Congress, will provide insights on some of the basic UAS issues and delve more deeply into what to expect over the next several years.

Dr. Dillingham oversees all GAO program evaluation and policy analysis related to commercial and general aviation safety, airport and airline finance, aviation and the environment, air traffic control system modernization, airport development, and international aviation issues. He has appeared as a witness more than 100 times before numerous committees of the U.S. Congress, and is recognized as an expert on aviation issues, program evaluation, and policy analysis.

Dr. Dillingham holds a BA in Sociology from Bowling Green State University, both a Master's and a Ph.D. in Sociology from the University of Chicago, and a postdoctoral certificate in Evaluation Research from the University of California-Los Angeles.

Come to the Forum to learn how these unmanned aircraft systems will become commonplace in the US. LLI members will also be able to observe, not sure about touching, one of the most popular types of "drones" known as a Quadcopter.

Please Note: *Parking is available in the parking garage (\$2/hour). Parking in B and C lots is by permit only. If no garage slots are available, a \$12 daily permit for the B lot is available at the office to the right just inside the garage entry gate.*

**Holiday Luncheon Flyer
enclosed in this issue.**

Calendar of Events



November 2014

- 5 Forum
- 12 Update deadline
- 14 Board Meeting
- 24 Update mailing
- 26-28 LLI office closed

December 2014

- 3 Holiday Luncheon
- 10 January newsletter deadline
- 12 Board Meeting
- 22 January newsletter mailing
- 23-Jan 1 LLI office closed

January 2015

- 6 Forum
- 7 February newsletter deadline
- 9 Board Meeting
- 19 February newsletter mailing

February 2015

- 4 Forum
- 11 March newsletter deadline
- 13 Board Meeting
- 23 March newsletter mailing



IMPORTANT: Report Address / E-Mail / Phone Number Changes

Laura Charron, Administrator

To be assured of receiving important notices concerning classes and trips, **please remember** to notify the LLI office as soon as possible of a new e-mail address as well as a change in mailing address and/or telephone number. Notify the office by phone at (703) 503-0600, or e-mail at llinova@juno.com.

LLI Board of Directors

President: George Chalou	Members: Susan Alexander 17 *
Vice President: Scott Pinckney	Ray Bednarsky 15, Phil Centini 15,
Secretary: Karren Scott	Anna Dixon 17, Delsa Hildebrandt
Treasurer: Charles Hulick	17, Nancy Jerdan 16, HB 'Buck'
Past President: Ed McKnight	Myers 17, Phil Myers 16, Kathryn
	O'Toole 17, Arline Sachs 16

* year term ends

Administrator: Laura Charron

Newsletter Staff

Newsletter Editor: Lynda Brittain 703-425-8240 brittains@cox.net
Assistant Editor: Bev Portman, 703-560-6740 firse@juno.com
Graphic Design/Desktop Publisher: Alfred Brothers
Mailing Coordinators: Bob and Merry Huley

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Members

Louise Blakely 703-451-2084
blakelylk001@gmail.com

Welcome, New Members! We hope you will participate in our classes and volunteer your time and talent.

New Members

Lidi Reuling, 7120 Lake Cove Drive, Alexandria, VA 22315, 703-921-0226, Lidi_reuling@yahoo.com

Patricia Steelman, 371 Livermore Lane, Alexandria, VA 22304, 703-504-6866, pattysteelman@gmail.com

Richard Steelman, 371 Livermore Lane, Alexandria, VA 22304, 703-504-6866, 703-244-3457, richardsteelman@hotmail.com

Gene Wunderlich, 7416 Spring Village Drive, #109, Springfield, VA 22150, 703-354-2265, wunderlee7@gmail.com

Updates

Gretta Xander, gbxander430@gmail.com

Tom Xander, tcxander1942@gmail.com



Lifetime Learning Institute
of Northern Virginia

Cordially Invites You to Our

Annual Holiday Luncheon



Wednesday, December 3, 2014
See enclosed flyer

President's Message

For those LLI members who went to the National's baseball game, we owe our thanks to Bonnie and Paul Hopler for organizing this fun event. Even though the Nationals lost, Bonnie and Paul saw to it that we all enjoyed the game, got acquainted with other LLI members, and retained our good spirits throughout.

My second point concerns the absence the past two years of an LLI Trip Committee which has created a void in our activities. The group we had for many years planned day trips or short overnight trips, with travel generally by motor coach and these trips were a wonderful way to meet new or re-establish ties with members, as well as get acquainted with many interesting destinations. (The Trip Committee differs from Study/Travel, which plans longer trips, often out of the country, with travel by airplane.) If you have missed the pleasures of day or short overnight trips and would like a new trip committee to be formed, please contact me or other Board members with your comments or questions.

Thirdly, I would like to compliment you for your eager participation in our Forum meetings. When I joined the Forum Committee almost six years ago, I was struck by LLI members' active and enthusiastic participation with Forum speakers. You are attentive listeners during presentations and ask relevant and challenging questions of our Forum speakers. Many guest speakers have commented on how "tuned in" the LLI audiences are.

Please keep up the great work!

George Chalou



Volunteer Opportunities

LLI always needs volunteers to help with a variety of activities. For a list of these activities please contact one or more of the LLI Coordinators listed below. Match your talents with an area in which you can contribute your time and energy. Join other volunteers, support LLI, and have fun!

Volunteer Coordinator: Phil Centini, 703-658-1545, barry.centini@verizon.net

Speaker Forum Committee: Joseph Pincus, 703-569-0973, joseph@pincus.org

Community Outreach

Carol Weber, caroljeanweber@hotmail.com
Marianne Moerman, mcmoerman@juno.com

Fairfax Area Christian Emergency and Transitional Services (FACETS) will receive our November food donations. FACETS helps parents, their children, and individuals who suffer the effects of poverty in Fairfax County and envisions a day when everyone in Fairfax County has access to adequate and affordable housing and no one is homeless. They engage and educate the community in providing long-term solutions and resources to break the cycle of poverty for our neighbors in need.



Current food pantry needs include: **pop-top soups and pastas; single serve packs of crackers; peanut butter; jelly; spaghetti; pasta sauce; granola bars; cereal; and canned tuna, chicken, fruits, and vegetables.** Thank you for your generous contributions. Paul and Bonnie Hopler will deliver the food donations.

Reminder

LLI members may opt to receive the newsletter only electronically rather than by both (electronically and hard copy). Please notify Laura Charron at (703) 503-0600 or llinova@juno.com if you wish to change.



Did You Know?

As a member of LLI you have a wonderful Northern Virginia Community College library at your disposal. The library is located on the third floor of the Godwin Building just up the ramp from the Richard J. Ernest Community and Cultural Center. To use the library, you simply sign up for a Community Patron card by showing a picture ID. You then can check out a limit of three books for three weeks and take them home. Also you can renew books online for an additional period. If you have LLI classes on the campus, this resource would be very convenient. Go to <http://www.nvcc.edu/library> for more information.

Special Interest Groups



LLI Bridge Group

Bob or Merry Huley, 703-534-4819 or
703-489-9045 roberthuley@cox.net

Time: 10:00 a.m. – 2:00 p.m.

Location: Mason District Governmental Center,
6507 Columbia Pike

November/December Play Dates — In November, we will play on **Thursdays** — **November 13** and **20** (note two Thursdays). In December, we will play on **Wednesdays** — **December 10** and **17**.

Bring a bag lunch. You do not need a partner because we rotate partners so you will play with everyone. We are always looking for new players, and all levels of players are welcome in this very friendly game. Please call or email me if you would like to attend (or for more information) so that we can provide sufficient card tables.

Recent Results — In our game on **September 4**, the top four players were **Jessica Burmester, Arline Sachs, Raymond Burmester, and Mindy Rojahn**; for the game on **September 24**, the top four were **Janet Goodrich, Connie Fullerton, Nancy Sherman, and Lynda Brittain**; and finally for our game on **October 8**, the top four were **Bob Huley, Connie Fullerton, Nancy Sherman, and Mary Ann Craft**. Congratulations to all.



LLI Current Events Group

Peter Schwarzkopf 703-998-0769
pschwarzkopf@verizon.net

Date/Time: Friday, November 7,
10:00 a.m. — 11:30 a.m.

Location: Small Conference Room, Mason District Governmental Center, 6507 Columbia Pike

The Current Events Group meets monthly for interesting and educational discussions. Topics reflect the current social, political and worldly events surrounding the time of the meeting. Please join us to share your ideas and/or learn more about current events — whatever is your pleasure.

For further information, please contact Peter Schwarzkopf.

Deadline for the December Update of the newsletter is Wednesday, November 12.



LLI Favorite Books Club

Lynne Smaldone, 703-525-9623
smaldonega@hotmail.com

Date/Time: Thursday, November 20, 11:30 a.m. — 1:00 p.m.

Location: Braddock District Governmental Center, 9002 Burke Lake Road (in back of King's Park Library)

This month marks a departure from our usual format, as we will discuss two books. The first is the beloved classic *Alice's Adventures in Wonderland* by Lewis Carroll and the second is *Alice I Have Been* by Melanie Benjamin. This historical novel blends fact and fiction to explore the life of Alice Liddell, the little girl whose request for a story one summer day ultimately led to the publication of Carroll's book — and whose life was forever changed by it!

Come join us! For further information, please contact Lynne Smaldone.

There will be no meeting in December.



Financial Discussion Group

Doug Johnson, 703-628-3115
llinovadoug@gmail.com

Date/Time: Friday,
November 14, 1:30 p.m. — 3:00 p.m.

Location: Braddock District Governmental Center, 9002 Burke Lake Road (in back of the King's Park Library)

Come join your fellow LLIers as we try to figure out the market's financial matters and to discuss our options. Hope to see you there.

For further information, please contact Doug Johnson.

Please remember to wear your name badge as this is now a requirement for many facilities where classes are scheduled. It is also the best way for new members to get to know others and a way for established members to welcome new members. If you have lost your badge, just contact Laura Charron at the LLI office and she will send you a new one; a replacement lanyard has a fee of \$1.00.



Holiday Luncheon

Lifetime Learning Institute of Northern Virginia

Cordially Invites You to Our

Annual Holiday Luncheon

Wednesday, December 3, 2014

Time

Cash Bar Opens at 11 a.m.
Luncheon at Noon

Location

The Country Club of Fairfax
5110 Ox Road, Fairfax, Virginia

Cost

Members: \$35
Non-Members: \$40

Reservation Deadline: November 21

Directions: From the Beltway, take the Braddock Road West exit. Go approximately 5- $\frac{1}{2}$ miles (just past George Mason University) and turn left onto Ox Road. Go approximately $\frac{1}{2}$ mile and turn right into the Country Club (entrance is in front of the large white sports tent). Follow road until it dead-ends in the parking lot in front of the clubhouse.

Don't forget toys for the children! This is completely voluntary, but if you choose to participate, bring a new, non-gift wrapped toy for distribution to children ages 2-16 at Bethany House of Northern Virginia.

Please fill out the Reservation Form below and return with check.

Name: _____

My Choice: Pistachio Crusted Chicken
 Grilled Salmon

Total No. of Reservations: _____

Phone: _____

Email: _____

Emergency Contact Name: _____

Emergency Contact Phone No. _____

Reservation Deadline: November 21st

Name: _____

My Choice: Pistachio Crusted Chicken
 Grilled Salmon

Make check payable to LLI/NOVA
and mail to:

Lifetime Learning Institute

NOVA Annandale Campus

Godwin Bldg (CG). Room 202

8333 Little River Turnpike

Annandale, VA 22003-3743

Office Use Only

Date: _____ Check # _____

Cost: _____ Initials: _____

December 3, 2014 Holiday Luncheon

Members: \$35

Non-Members: \$40

Country Club of Fairfax



LLI French Conversation Group

Lois Czapiewski, 703-578-7562
loisczap@gmail.com

Date/Time: Tuesdays, November 11 and 18, 10:00 a.m. — noon

Location: Top of the West at the Goodwin House Baileys, 3440 S. Jefferson St., Falls Church

Under the expert guidance of Al Brothers, we will continue to increase our French language skills and also our appreciation of French culture with the program “French in Action,” Leçons #27 and #28.

For more information, please contact Lois Czapiewski.



LLI Gourmands

Linda Cyr 703-750-1257,
linda.cyr@verizon.net
Patti Volz, 703-892-6124,
pattivolz@verizon.net

Buon Appetito! The Gourmands are going Italian in November! Join us on **Thursday, November 6** at 11:30 a.m. for a leisurely meal in the rustic yet refined atmosphere of *Geranio*, 722 King Street, in Old Town Alexandria, www.geranio.net. We will be able to select from the entire lunch menu. Please respond to our hostess Deanna DeMember via email, ddemember@gmail.com, or phone 703 866-0907 by November 3. Both street and nearby garage parking are available. We look forward to seeing you there!

As always, if you want to join the LLI Gourmands, please notify Patti or Linda.



LLI Photography Group

Buck Myers, 703-532-3726
hbm@hbmphoto.com

Date/Time: Friday November 21, 10:00 a.m. — 12:00 p.m.

Location: Braddock District Governmental Center, 9002 Burke Lake Road (in back of the King’s Park Library)

Members have a wide range of photographic abilities and interests and share a common desire to hone existing skills or learn new ones. Meetings center on a specific topic, area of interest or theme decided by the group. Recent meetings have focused on getting the most out of your camera, editing and organizing techniques for digital pictures and photographic themes. Meetings also include lessons from the “Fundamentals of Photography” or “The Art of Travel Photography” courses, part of the curriculum offered by *The Great Courses*. Each

lesson is presented as a video and includes a small assignment to practice the information taught, which we review at the following meeting. Come join the group if you have an interest in photography.

For further information, please contact Buck Myers.



LLI Walkabouts

Merry Macke, 703-451-3248, cell phone:
978-505-9506 merry.macke@verizon.net

Date/Time: Fridays at noon. **If the temperature is below freezing or the roads are icy, the walk will be**

cancelled.

October 31: Cove Landing Road. From Braddock Rd., go south on Burke Lake Rd. Take Burke Centre Parkway (VA 643) west, past Roberts Parkway, and take a right on Cove Landing Road. Park on the right by the swimming pool. We will start there.

November 14: Lake Barcroft area, Falls Church. We will explore the Lake Barcroft area but will walk on roads rather than any path. Turn onto Sleepy Hollow Rd. from Columbia Pike then left onto Fern Lane where we will park and meet.

November 28: Mason District Park, 6621 Columbia Pike. Take Columbia Pike going east from Little River Turnpike (inside Beltway) Park is on the right before Sleepy Hollow Rd. Take a right and then right again up the hill to the parking lot by the tennis courts. We will meet there.

December 12: Roundtree Park: 3320 Annandale Rd. The park is located in Falls Church on the south (right) side of Annandale Rd. between Gallows Rd. and Graham Rd./Hickory Hill Rd. It is somewhat hidden as you go up a hill from the direction of Gallows Rd. Meet in parking lot.

December 28: Lake Accotink Park: From Old Keene Mill, take Carrleigh Parkway north until it curves to the right; look for the kiosk-entrance to Carrleigh Parkway Park on the left side. Park there. We will walk off all of the holiday excesses.

For further information, please contact Merry Macke.

LLI Newsletter Reminder

Our monthly newsletter is generally available on the LLI website earlier than you will receive it through the mail. In light of recent extended delivery delays by the Postal Service, you may want to keep <http://lli.nova.org> in mind. Any pictures and/or graphics will also be in color on the website.

Study Travel

Study Travel already has 37 participants signed up for our May 2015 trip, **Discover Sicily: Heart of the Mediterranean**, but we still have one room available on this exclusive LLI adventure. If you've always wanted to visit Sicily, there is still time to join us for this spectacular 16-day trip to Sicily, including Rome. Need more information about the trip? Then contact Bob Huley, 703-534-4819, or roberthuley@cox.net for a copy of the trip flyer, which includes detailed itinerary, pricing, pre-trip option, and registration instructions. Flyers will also be available at the November Forum.

Now the question is, "Where do *you* want to go in 2016?" Study Travel will start the planning process with a general meeting for all interested travelers immediately following the November Forum. Bring your "bucket list" of places you have always wanted to visit and be prepared to vote for your preferences so that we can begin to hone in on a trip, or trips, for 2016.

If you would like to be on our email list, contact Bob Huley at the numbers above. Happy traveling!



Humor Corner

They tell you you'll lose your mind when you grow older. What they don't tell you is that you won't miss it much. — Malcolm Cowley

NVCC Newsletter

The Northern Virginia Community College, Annandale Campus, issues an electronic community newsletter. Goals of the newsletter include providing information regarding activities and events on campus and addressing community concerns. If you would like to receive this newsletter, send your request with your email address to rhull@nvcc@nvcc.edu.

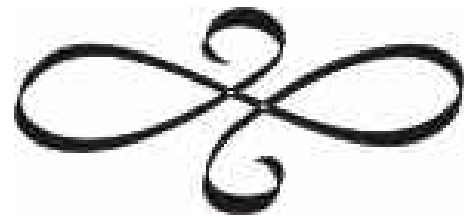
Cancellations Due to Inclement Weather

If the Fairfax County Public Schools (FCPS) cancel school for the day due to inclement weather or other emergency, all LLI classes, Forums, and other activities, except trips, are cancelled regardless of class location. LLI morning classes are cancelled if the FCPS announces a 2-hour delay in class openings; LLI afternoon classes are cancelled if the FCPS announces early dismissal.

Campus Parking for the Handicapped



NVCC does not issue special permits for using the parking spaces designated for the handicapped on the Annandale campus. Appropriate parking permits issued by any state and the District of Columbia are honored. The permit must be properly displayed and used only by the person or persons to whom it is issued.



Membership Renewal Reminder

The mailing label on each newsletter includes your membership renewal date. You must renew and be a member in good standing in order to register for courses and to participate in LLI's many other activities. Complete the membership form (last page in the current course catalog), check "renewal," indicate any new information, and mail it to the LLI office with a check in the amount of \$110 for each person wishing to continue membership with LLI. Please print clearly to help ensure that your information is entered correctly. **It is important to include the form with your check, for ease in crediting your membership renewal in our database.**



From the LLI Scrapbook

LLI ARTS AND CRAFT EXHIBIT



Arlene Gribben, coordinator of the Exhibit

Below: LLI members enjoying the exhibit

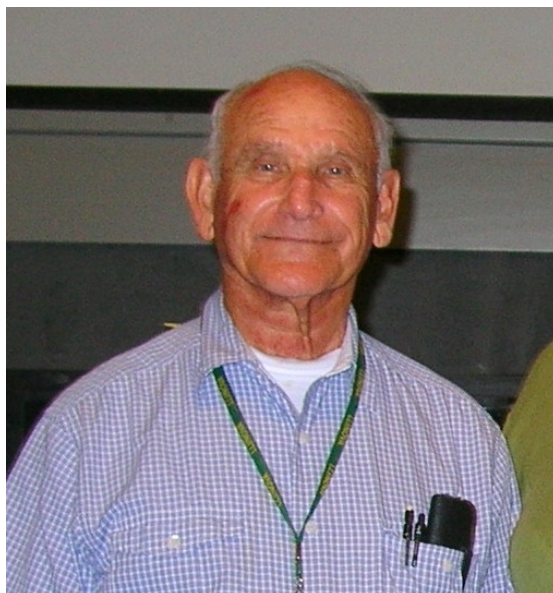


From the October Forum



In his provocative presentation, LLI member Joseph Pincus explains how the Internet is impacting our brains.

Who Does What for LLI?



Peter Schwarzkopf, the coordinator of the Current Events Special Interest Group.

Established 1996



Lifetime Learning Institute of Northern Virginia

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Look at the date on this label.
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