

Courses Offered: April 2 - May 25

1& All classes meet once a week during the eight -week term, unless otherwise noted. 1& For location of class sites and directions, see maps on page 25.

100 ART, MUSIC & DRAMA

101 Painting Workshop

Wednesdays, 9:30 - 11 :00

Reston Storefront Museum at Lake Anne

Instructor: Peter Ball



Discover and rediscover your creative artistic abilities. Beginners will learn basic skills, experienced students will receive assistance and critiques to help them develop their personal expression, and everyone will have fun. Using a variety of materials and techniques, students will

explore drawing, color, composition and techniques. Students should bring pencils and paper to the first class. Class limit: 10.

Peter Ball has been painting for 50 years and says he has studied with so many different people that he knows everything there is to know about painting but has yet to figure out how to make his hand do what his mind tells it to.

102 Intermediate Watercolor Painting

Thursdays, 2:00 - 3:30

Tallwood

Coordinator: Harriet Grever

Here's a chance for those with some experience to share their knowledge and enthusiasm for watercolor painting. Students may take turns leading the class. They will critique each other and choose the subjects to be painted. Students should be familiar with use of materials. Class limit: 10.

103 Ready, Set, Draw

Tuesdays, 11 :30 - 1 :00

Reston Storefront Museum at Lake Anne

Instructor: Donna Cramer

This course explores a variety of drawing techniques utilizing both black and colored pencils. Experienced artists and novices will both enjoy the class. Each week we will examine the drawing techniques of well-known artists, and then draw from still-lives. Students should bring pencils, five sheets of paper or sketch book and an eraser to the first session.

Donna Cramer is an artist with a background in art history. She draws and paints in many mediums.

104 Sketching With Pencil and Ink

Mondays, 2:00 - 3:30

Tallwood

Instructor: Dick Hibbert

Learn about the materials and techniques useful in sketching stilllives, landscapes and illustrations. Become acquainted with techniques for drawing with pencil, charcoal and ink. Class participation and homework assignments are expected. Class limit: 12.

Dick Hibbert is a graduate of Oregon State University and the University of Oregon School of Architecture. He was the chief architect for Navy housing. He previously taught photography in the Fairfax County Adult Education program and currently is a private architectural consultant. He has been teaching art classes at LRI for several years.

105 Themes in American Painting

Tuesdays, 11 :30 - 1 :00

Tallwood '

Instructor: Lola Sherman

American painters have explored the entire range of subject matter encountered in the history of art, including religion, allegory and great events.

But in none of these have they been as successful as in depicting the so-called "minor" categories portraits, genre, still life and landscape. The course will follow the development of painting in each of these areas: from the earliest limner pictures through Thomas Eakins' probing portraits; from scenes of everyday rural life by Mount and Bingham through those of city life by the Ashcan artists; the exquisite still-life arrangements by Raphael Peale in 1790 and those of Carolyn Brady in 1990; observation of the wondrous American terrain by a host of 19th century painters from Frederic Church to George Inness. Comparisons between American and European examples will illuminate how the same subjects are treated differently on either side of the Atlantic.

Lola Sherman taught in the GMU Art Department for eight years, as well as at Georgetown University and Montgomery College. She has taught at our LRI, American University's ILR, the Smithsonian Resident Associates Program, the Jewish Community Center in Rockville and elsewhere in the Washington area.

106 Face to Face With Artists

Thursdays, 2:00 - 3:30

Various sites

Coordinator: Lydia Macdonald

Bring your questions and curiosity to studios of local artists and learn how they work and what inspires them. We will visit the studios of artists in the Reston area. Class members will receive directions to the studios and addresses of other class members so that car-pooling can be arranged. Class limit: 10.

107 A Music Sampler

Tuesdays, 9:30 - 11:00

Tallwood

Instructors: GMU Music Professors



Once again this semester the GMU Music Department will present an array of tuneful delights. In exploring a variety of musical genres, our GMU musicians will share some history, musical interpretations and techniques. The course is appropriate for those with limited musical backgrounds as well as those with developed musical tastes.

108 The Ongoing Pleasures of Music

Mondays, 2:00 - 3:30

Lake Anne Church

Instructor: Gloria Sussman

We will listen to a variety of recorded performances and discuss aspects of interpreting music. Sessions will highlight chamber music, vocal literature and unusual instrumental combinations. You do not need to have taken previous music courses to enjoy and learn from this class.

Gloria Sussman recently retired as the coach of Musica Concordia, a small Reston-based vocal ensemble. She was a piano teacher and accompanist for the Reston Chorale. A graduate of the University of Pennsylvania, with bachelor's and master's degrees in music education, she currently gives small recitals with her duet partner, Ellen Winner.

109 Readers' Theater

Thursdays, 11:30 - 1:00

Fairfax Christian Church

Coordinators: Lynn Gramzow & Ann Shell

This is not a "teaching" course but a class for persons whose interest in plays extends to an enthusiasm for reading them aloud, from Shakespeare to the modern. No experience and no memorizing are required. Just bring to class a willingness to play various roles from short



scenes. To help us get in the mood for play reading, Rick Davis, GMU's drama professor and artistic director for the Theater of the First Amendment, will give us hints during our first session on how to become better readers. Men are encouraged to sign up so that a broad range of plays can be selected.

110 Singing For Fun

Thursdays, 2:00 - 3:30

Tallwood

Instructor: Joyce DeVoll

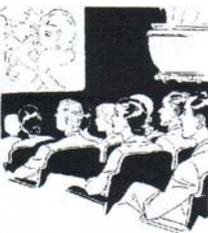
Once again, LRI's choral group will sing in unison, in chorus and in ensembles, emphasizing popular music, Broadway show tunes, golden oldies and a sprinkling of light opera. A great voice is not required! Dolores Ecklund will accompany singers on the keyboard.

Joyce DeVoll is a recently retired choral music teacher. She has a bachelor's degree from Michigan State University, a master's in educational administration from Virginia Tech and Orff certification from GMU. She is an active member of her church choir and English handbell group.

111 Tuesdays at the Matinee

*Tuesday afternoons
Cinema Arts Theater*

Join LRI members again this semester for matinee performances of independent films, movie classics and foreign films at the Cinema Arts Theater in Fair City Mall at Route 236 and Pickett Road in Fairfax. You will be notified of movie selections and times by e-mail or a phone call if you do not have e-mail.



200 ECONOMICS & FINANCE

201 Economic Issues

Tuesdays, 2:00 - 3:30

Tallwood

Coordinator: Donald Igo

Outstanding speakers, experts in their fields, will discuss major economic issues, with time allowed for questions and answers.

- "Globalization and Inequality in Latin America": Carrie Meyer, Department of Economics, GMU.
- "Economics of Deregulation " : Edward Rastatter, National Industrial Transportation League.
- "The New Global Economy": Robert Rogowski, International Trade Commission and GMU.
- "Why Has Electric Competition Been So Difficult?": Tim Brennan, Resources for the Future and University of Maryland.

· "The Revolution in Telecommunications": Peyton Wynns, Federal Communications Commission.

· "New Directions in Farm Policy": Fred Surls, retired, U.S. Department of Agriculture.

· "World Energy Issues": Joel Darmstatter, Resources for the Future.

· "The Science and Politics of Climate Change": Vicki Arroyo-Cochran, Pew Center on Global Climate Change.

202 Investment Forum

Wednesdays, 11 :30 - 1 :00

Tallwood

Moderator: Thomas Crooker

This forum is an ongoing investment discussion group that meets regularly throughout the year. The primary focus is on individual stocks. Other topics may be chosen broadly from the entire field of investing. Sessions typically include both prepared presentations by members and extemporaneous discussion. Member participation is encouraged.

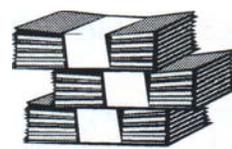
Thomas Crooker is a retired engineer who has taught at college level and is a long-time student of the stock market.

203 Investment Basics and Beyond

Thursdays, 11 :30 - 1 :00

Tallwood

Instructor Shirley M. Smith



This class is a review and extension of the course offered in recent terms. Each week's session will be divided between class discussion of basic investing principles and specific investing ideas on bonds, mutual funds, stocks, strategies, investment books and research sources. Participation by all members is encouraged, and ideas for discussion topics are welcome.

Shirley M. Smith is a retired teacher who has taught numerous workshops at LRI and for the Widowed Persons Service of Northern Virginia. A graduate of Bowling Green State University in Ohio, she believes in the value of continuous reading and research.

204 Money "Talks"

Mondays, 9:30 - 11:00 Lake

Anne Church Moderator:

Stanley Newman

This discussion group will appeal to those who enjoy talking about personal financial issues and sharing information on investment strategies, industry developments and sector trends.

Stanley Newman has an interest in financial developments and has been an investor most of his life.

300 HISTORY AND INTERNATIONAL STUDIES

301 An Inside Look at Foreign Affairs

Thursdays, 11:30 - 1:00

Tallwood

Coordinator: Roman Lotsberg

Active and retired foreign service officers and other government officials will speak on issues of interest and importance and answer questions from class members. The invited speakers are:

- "Russia and Two New Presidents: Bush and Putin": Charles T. Vetter, Jr., USIA training officer, retired.
- "Public Diplomacy in Two Countries": Herwald Morton, former director, East Asia & Pacific, USIA, retired.
- "Values in American Diplomacy: The Beginning in Argentina": Ambassador F.A. "Tex" Harris, retired.
- "A New Bipartisan Foreign Policy": Bruce K. Beyers, FSO retired, acting president COLEAD (a foreign affairs non-government organization).
- "The Nordics in the New European Union": Ward C. Thompson, retired FSO and retiree liaison, American Foreign Service Association.
- "International Broadcasting in the 21st Century": Alan Hell, former acting director, Voice of America.
- "The Palestinian-Israeli Conflict: Peace or War?": Ambassador Phillip C. Wilcox, Jr.

· Topic to be announced: Dennis Shaw, retired FSO, director of Character Education, Partners of the Americas.

Biographical information will be presented at each talk.

302 Creation of the National Mall

Mondays, 11:30 - 1:00

Tallwood

Instructors: Rangers from the National Mall

Embodying the principles of freedom, liberty and equality, the National Mall is unique within the National Park system. It preserves sites for recreation, nature studies, cultural history, First Amendment activities and national celebrations. How did



it all begin and why? From George Washington and Thomas Jefferson to Abraham Lincoln and Ulysses S. Grant to Franklin D. Roosevelt, the influence of presidents exists amidst memorials to those who fought and died for their country. Surrounding them are grounds on which voices have shouted across time for equality, justice and peace. The National Mall is a reflection on the national heart and soul and showcases the meekness, prestige and vision of the United States. There may be a follow-up on-site visit.

303 France: Panoramic View by an Amateur

Mondays, 2:00 - 3:30, April 2, 9, 16, 23

Tallwood

Instructor: George Heatley

This four-week course will discuss elements of French history from prehistoric times to the present. Among topics to be highlighted will be France's geographic setting within Europe, the regional and ethnic composition that makes up modern France, important religious conflicts, particularly the Albigensian Crusade, and France's role in European history.

George Heatley lived in France for two years and since 1955 has made many visits exploring different regions of the country. He has presented other courses at LRI, most recently "The Silk Road."

304 Great Decisions

Wednesdays, 9:30 - 11 :00

Lake Anne Church

Moderator: Charles I. Sykes

Continuing an LRI tradition, this is a discussion class, with members taking turns serving as discussion moderators. A background text with suggested references from the Foreign Policy Association will be used. Be sure to include a check for \$12 for the book with your Registration Form. The weekly topics this term:

- Trade and globalization
- China and Taiwan
- Missile defense
- U.S. and Iraq
- International health crisis

Mexico

- European integration
- Conflict resolution in Africa

Charles L. Sykes worked for 30 years for CARE, serving as director in Poland, Pakistan, India and Egypt. He has contributed to international assistance reform measures of Congress and the World Bank. Mer CARE, he was deputy assistant secretary of state in the Bureau of Population, Refugees and Migration, where his responsibilities included refugee programs in Indochina, Rwanda and Liberia. Mr. Sykes now serves on the Board of Partners for Development, which has projects in Bosnia and Cambodia.

305 Civil War Letters of William Cowan McClellan

Thursdays, 9:30 - 11 :00

Tallwood

Instructor: John C. Carter

This course will look at the Civil War through the eyes of a Confederate soldier in the 9th Alabama Regiment. The letters of William Cowan McClellan to and from his family vividly recount his experiences of war and shed valuable light on how a participant saw events unfolding around him.

John C. Carter is program manager for the Army University Access Online Program. He has a master's degree in psychology from GMU and a B.A. in history from the University of Tennessee. He has taught several courses on early American history and the Civil War at LRI.

306 Nationhood: American History Revisited

Wednesdays, 9:30 - 11 :00

Tallwood

Instructor: Michael Styles

The United States is increasingly at odds with itself over such issues as multiculturalism, immigration, moral values, the role of government, how far we should go in caring for the disadvantaged at home and abroad, and world leadership. Are these new issues? Are things worse than they used to be? Are we headed toward separate societies? Are there common threads that can hold Americans together? In the belief that history can provide helpful clues, if not final answers, this course will revisit 400 years of American history from a perspective that was not generally in vogue during our younger years.

Michael Styles is a former foreign service officer and consultant in international aviation who developed a post-career interest in trying to understand the present by delving into the historical record, particularly as it concerns our national character. He has gained new knowledge and insights each time this course has been offered.

307 The Secret Revolution

Mondays, 11 :30 - 1 :00

Tallwood

Instructor: Allen Montecino

This course focuses on the history of spying and intelligence operations during the American Revolution (1774-1783). Spying and espionage will be presented against the backdrop of the social, political and diplomatic challenges of the Revolution. The shadowy world of secret intelligence posed special problems for the infant American Republic. Some of those special problems are topics of interest and controversy in America to this day.

Allen Montecino is a retired Air Force officer with a master's degree in American history from GMU. He has taught a number of courses on American history and presented computer instruction courses since he joined LRI in 1991.

308 The Great Depression: Causes, Reactions and Impact on Our Lives

Thursdays, 9:30 - 11 :00

Lake Anne Church

Instructor: Dr. Carlyn I. Elder

This course examines the major historical, political and economic causes of the Great Depression of 1929-1941, as well as the lives of ordinary people during this time. Discussion will touch on how people coped with, severe problems, how democratic government changed and how relevant these changes are today. Class participants will be asked to share family stories and interests, such as, art, music, photographs and collectibles. A field trip to examine the "propaganda" of the New Deal in buildings, monuments and murals in Washington, D.C., may be included for both class members and friends.

Dr. Carlyn Elder is a history teacher trained in Advanced Placement and International Baccalaureate programs, and was named teacher of the year by the National Capitol Historical Society. She has served on the Virginia Council of Social Studies and was Virginia's representative to the Southeast Regional Council. She has studied aspects of the Great Depression and produced videos about the period.

400 LITERATURE

401 Writing and Selling a Short Story

Mondays, 11:30 - 1:00, April 2, 9, 16, 23 Lake

Anne Church

Instructor: Peter Poole

During this four-week course, we will discuss what makes a good story topic, review basic techniques of story-telling, talk about revising and polishing a story, and finally address the question of marketing the story. Class participants will each write a short story and receive advice on revising and marketing it. Class limit: 20.

Peter Poole is a retired foreign service officer who is now actively engaged in writing and marketing his fiction and non-fiction. He is completing a volume of short stories about a Vermont village, has recently won two cash prizes in national short story contests, and has had a radio play accepted for production by an NPR station in Florida.

402 Life Story Writing Workshop

Tuesdays, 9:30 - 11 :00

Tanwood

Moderator: Dr. Barry Berkey

The workshop is geared to LRI members who are enthusiastic about writing their life stories. It is designed to get the project rolling. The emphasis is on writing well, whether your aim is a published autobiography or a memoir for yourself or your family. The workshop setting provides an interactive environment of creative stimulation, support and feedback where everyone brings in manuscript segments and participates in class critiques. For both beginners and experienced writers. Regular attendance is important. Class limit: 10.

Barry R. Berkey, M.D., has degrees from W & J College and the University of Pittsburgh School of Medicine and is a retired clinical psychiatrist. He continues a writing career that began in the early 1960s and includes four books for adults and four for children (some co-authored with his wife). He has written dozens of freelance articles in magazines and newspapers, including the *Washington Post*, *Potomac Review*, *Stitches* and the *Philadelphia Inquirer*. This is the ninth term he has taught the Writing Workshop at LRI.

403 One Hundred Years of Russian Literature

Tuesdays, 11 :30 - 1 :00, April 3, 10, 17, 24

Tallwood

Instructor: John Burt Foster, Jr.

This four-week course will consider some

distinctive high points in the development of Russian fiction. Emphasis will be on its beginning with Alexander Pushkin (the Russian "Shakespeare ") , its rise to world prominence with Leo Tolstoy, and its fate after the Russian Revolution, as seen in the exile of Vladimir Nabokov (later to become famous as an American writer). An unusual feature of the course will be the chance to read and discuss a novella that Tolstoy wrote in "retirement." Handouts of Pushkin's "Queen of Spades," which should be read before the first class, will be mailed to registrants. Handouts of two stories by Nabokov and Tolstoy's novella "Hadji Murad" will be available on the first day of class. Be sure to include a check for \$ 6. 00 for the novella with your Registration Form.

Dr. John Foster is professor of English and cultural studies at GMU, where he teaches courses in comparative literature and literature in translation. Russian fiction is one of his areas of research.

404 Anna Karenina

Tuesdays, 11:30 - 1:00, May 1,8, 15,22

Tallwood

Instructor: Paula Schwartz

Like Bach in music and Milton in poetry, some great art can only be fully appreciated in one's maturity. *Anna Karenina* is such a work. (Tolstoy himself, it is said, in his old age, many years after he had stopped writing or reading novels, picked up a book and started to read in the middle and, being quite enchanted with it, looked at the title and *discovered-Anna Karenina*.) The original title was "Two Marriages," and that is what the book is about. Since it is a monumental work, Tolstoy divided it into eight parts. We will read and discuss two parts each week during this four-week course. Please read parts I and II before the first class.

Paula Schwartz spent the first half of her adult life teaching English literature and drama, the second writing historical romances. At LRI, she has taught courses in song lyrics, poetry, short stories and the plays of Tom Stoppard and Bernard Shaw.

405 Classics in Irish Literature

Tuesdays, 2:00 - 3:30, April 3, 10, 17, 24

Tallwood

Instructor: Collin Owens

This four-week course will explore major works by three of Ireland's greatest writers: James Joyce, John Millington Synge and William Butler Yeats. Beginning with an historical outline of the Irish literary and cultural revival, we will examine Joyce's *The Dead*, considered the finest short story of the century. We will follow with Synge's delightful but controversial comedy, *The Playboy of the Western World* (video available) and conclude with a close examination of three or four of Yeats' great poems, written during Ireland's struggle for national independence.

Collin Owens, a native of Ireland, has been teaching at GMU for 25 years. A specialist on James Joyce, he has edited books on Irish drama and fiction and has written an introduction to Irish Gaelic.

406 William Shakespeare's "Scottish Play"

Wednesdays, 9:30 - 11 :00

Tallwood

Instructors: Kathryn Russell & Helene Layman

In *Macbeth*, Shakespeare creates an aura of darkness and deception dominated by a much maligned tragic hero whose actions lead inexorably to widespread disaster. Macbeth's "vaulting ambition" and imaginative nature lead him to acts that assault his very soul. This ever-popular tragedy also features Lady Macbeth, who is her husband's equal in will and imagination. Through videos and close reading of passages, we will probe the complex reasons for the characters' rise and fall in this intensely dramatic "Scottish" play. We will also hear from Giuseppe Verdi's opera *Macbeth* which, though written in a later era, echoes the emotions and intrigue of Shakespeare's play.

Kathryn Russell, an LRI member, taught high school English in Fairfax County for 21 years. She has taught several courses at LRI, including plays by Shakespeare, Chaucer's *Canterbury Tales* and a thematic literature course.

Helene Layman studied voice in San Francisco and New York and was a professional opera singer for 12 years. She traveled with her husband and sang for the USA. She has taught music and languages and has been a teacher at LRI for many years.

407 Sports Literature

Thursdays, 9:30 - 11:00, April 5, 12, 19,26

Tallwood

Instructor: Christopher Thaiss

With a new baseball season beginning, what better time than early April to read and talk about a few classic baseball stories and essays. Football and basketball will be represented and we'll mix in a few pieces by well-known sportswriters about sports topics and recent events. **Note:** This is a four-week course.

Professor Christopher Thaiss, a GMU faculty member since 1975 (Ph.D. Northwestern), currently chairs the Department of English. He has taught many courses in a variety of English-related fields and has authored or edited nine books. His most recent publications are *The Harcourt Brace Guide to Writing Across the Curriculum* and a series of discipline-specific writing guides in psychology, theater and law enforcement.

408 Crime and Detection in Fact And Fiction

*Tuesdays, 2:00 - 3:30, May 1, 8, 15, 22
Tallwood*

Instructors: GMU English Department

In this four-week course, professors in the GMU English Department will address the realm of detective fiction:



· "Images of Justice: Representations of Punishment ~, in Early Victorian England": Dr. ~

Kenneth Thompson.

· "Our Detectives, Ourselves: Social Messages in Crime Fiction": Dr. Rosemary Jann.

· "Just the Facts: Fictional Detectives Through the Criminologist's Lens": Dr. Stephen Mastrofski.

· "Moralists, Pragmatists and Rogues: Bureaucrats

409 Poetry Reading & Discussion Group

Mondays, 9:30 - 11 :00

Tallwood

Instructor: Earl Canfield

This discussion group is designed for people who love poetry and enjoy reading, hearing and discussing it. Participants will bring to class copies of their favorite poems (by well known poets) which they will read and then discuss with the class. LRI will make copies of such poems in advance so we can familiarize ourselves with them prior to discussion. At our first meeting we will set up the class to our liking and decide, for instance, if a supplemental anthology or collection of poetry would be a useful adjunct to the course.

Earl Canfield is a lover of poetry.

410 Poetry Workshop

Tuesdays, 11:30-1:00 Tallwood

Moderator: Barbara Achilles

Hear ye! Hear ye! Aspiring poets of all persuasions! The Poets of Tallwood invite you to join them in their weekly workshops for friendly critiques of works in progress or finished poems. Your unique views on any subjects are welcome, with equal regard for serious or humorous poems, either in

forms or in blank or free verse or in experimental efforts. The workshop has published two volumes of original poetry and is completing a third. The group has presented four annual poetry readings at LRI. Some members have won prizes in poetry competitions and have had poems selected for inclusion in a yearly regional anthology and other publications. Class limit: 20.

Barbara Achilles is a retired intelligence officer with a bachelor's degree in music from the University of Rochester/Eastman School of Music. She is a published poet and has been a member of the LRI Poetry Workshop for ten years, serving as its moderator for the last three years. She is a member of the National League of American Pen Women, the Poetry Society of Virginia and the Poetry Society of America.

411 Literary Roundtable

Thursdays, 11:30 - 1 :00

Lake Anne Used Book Shop

Moderator: Lydia Macdonald

Continuing the study of the short story, this semester we will read from *The Best American Short Stories of the Century*, edited by John Updike, available at bookstores and over the Internet for \$18.95. Selections will include works by Jack London, Henry James and Charlotte Perkins Gilman. This is a group discussion course. Members will be expected to help in leading discussions and to share their questions, insights and ideas. You do not have to have taken the previous course. Class limit: 20.

Lydia Macdonald, a member of the LRI Board and Program Committee, has a degree in English literature from the University of Illinois, a master's degree in reading and curriculum from Virginia Tech, and a teaching degree from Hunter College. She has taught ESL, GT and 3rd through 6th grade elementary students in Fairfax County Public Schools and has taught writing courses to senior citizens.

412 Great Books Discussion Group

Tuesdays, 9:30 - 11:00, April 10, 24, May

8,22 Lake Anne Church

Moderator: Shirley Scalley

This group will focus on the issues of morality and justice. Are some people essentially evil? Is self-love the source of injustice and violence? We will explore these and other intriguing questions through the writings of Rousseau, Darwin, Hume and Shakespeare. Order the Great Books Reading

and Discussion Program First Series from the Great Books Foundation by phone (1-800-222-5870) or Internet (www.greatbooks.org) for \$24.95 plus shipping. Allow two weeks for delivery. We will discuss Rousseau's "The Social Contract" at the first meeting on April 1 O. **Note:** This course begins during the second week of the term and meets thereafter every other week to give students time to read the materials.

Shirley Scalley, retired from the federal government, holds a B.A. in philosophy from George Washington University and an A.A.S. in data processing from NVCC. She has had training in leading Great Books discussions and led a previous group at LRI.

Odette B. O'Donnell taught French and Farsi for 23 years at the federal government's Language School. She has been teaching at LRI for several years.

503 Spanish Conversation

Tuesdays, 11:30 - 1 :00 Tallwood

Instructor: Aida I. Morales

Have fun practicing your Spanish in a relaxed atmosphere. Conversations will focus on topics selected by the group (such as, music, travel and food). Some knowledge of Spanish is required.

Aida Morales has served as co-teacher of several Spanish conversation groups at a local church and also helps individuals to improve their Spanish conversation skills.

500 LANGUAGES

501 Italian the Fun Way

Thursdays, 11 :30 - 1 :00

Tallwood

Instructor: Renata Pia Bardo

Planning a trip to Italy? Pick up the language you will need for most everyday situations, from meeting people to asking for directions, using the telephone, dining and shopping. Basic grammar will be included, and some homework is recommended. The class is for beginners as well as a refresher course for those who have some knowledge of the language. The text is *Ultimate Italian*, by Salvatore Bancheri, which can be ordered by bookstores or through the Internet.

Renata Pia Bardo, a native of northern Italy, studied two years at Bocconi University in Milan. She has given private lessons to adults and children and taught at the Berlitz School of Languages for two years.

502 French Conversation

Mondays, 9:30 - 11 :00 Tallwood

Instructor: Odette B. O'Donnell

Again this term you can enjoy practicing your French in a relaxed atmosphere. Conversations will focus on everyday life in France, vacations and national and international news.

600 PHILOSOPHY, ETHICS AND RELIGION

601 Invitation to Philosophy

Tuesdays, 11:30 - 1:00

Lake Anne Used Book Store

Instructor: Jane Wilhelm

Philosophers are fascinated by questions we all wonder about. Who am I? Where did I come from and where will I go? Does my life, and the universe, have meaning or purpose? Are my actions of my own free will or somehow predetermined? How do we know what is real, good, true, beautiful? What about religion and politics? How then do we live? Recommended reading: *Invitation to Philosophy* by Honer, Hunt & Okholm.

Jane Wilhelm has a master's in philosophy and religion from Duke University and she has studied at Yale, Radcliffe and George Washington University. She has been a teacher and administrator for 30 years.

602 Ethics in America

Thursdays, 11:30 - 1:00, Aprils, 12, 19, 26

Lake Anne Church

Instructor: Martha Poling

In this four-week class, members will view and discuss documentary films from the Virginia Foundation for the Humanities that focus on some of the continuing ethical dilemmas in American life. In the films, panels of experts from the fields

oflaw, politics, the press and others discuss issues and raise questions of conscience for the class to consider. Each film is one hour, with the remaining time for members to express their views.

Martha Poling has a B.A. in sociology and political science from Florida State University and did graduate work in education and human development at the University of Virginia. She has taught at McLean High School, the American Academy in Athens, Greece, and Fairfax County Adult Education.

603 The Jesus Seminar: Looking for the Real Jesus

Tuesdays, 9:30 - 11 :00

Tallwood

Instructor: Bruce O. Boston

According to Morton Smith, "Trying to find the real Jesus is like trying, in atomic physics, to locate a submicroscopic particle and determine its charge." A number of biblical scholars and historians, calling themselves "The Jesus Seminar," are now engaged in a massive re-examination of ancient sources (biblical and non-biblical) in a broad-based effort to define what can be reliably known about Jesus of Nazareth. Their work has resulted in some new interpretations and controversial conclusions, both about his life as traditionally understood and about the earliest beginnings of Christianity. The course will examine the investigations, the methods and the by-no means settled results achieved by this outspoken group, as well as the counter arguments of some of its critics.

Bruce O. Boston earned his B.D. and Ph.D. from Princeton Theological Seminary and has taught dozens of courses in religion and theology for colleges and local churches, including an LRI course on "The Dead Sea Scrolls" last fall. He earns his daily bread as president of Wordsmith, Inc., a writing and editorial consulting company based in Reston.

604 Lasting Words for Your Loved Ones: Writing Your Ethical Will

Mondays, 9:30 - 11 :00, April 2, 9, 16, 23

Tallwood

Instructor: Catherine Wetherby

If you were gone tomorrow, would your loved ones really know what mattered to you most? This interactive, hands-on four-week workshop offers you a chance to tell them-to document and

"bequeath" your values, hopes and beliefs through your personal, written ethical will. The emphasis is on discovering and documenting life values, rather than writing life stories. Through a simple, thought-provoking process, you will explore the personal values and significant events that have shaped your life. You'll learn about the history of the ethical will in the Jewish tradition, discover techniques for writing your will and receive helpful references and resources. Whether you create your first or final draft in this workshop, you'll have taken an important step in creating your personal written legacy for those you leave behind.

Catherine Wetherby is an information specialist and writer with Fairfax County. She has a master's degree in communication and a passion for working with people in written and interpersonal communications. She has presented workshops to groups throughout the area.

700 SOCIAL STUDIES

701 Criminal Justice

Tuesdays, 2:00 - 3:30

Tallwood

Moderator: Bob Bohall

"Don't do the crime if you can't do the time." This course will examine the far-reaching repercussions of doing "time" for both the criminal and the community. The U.S. now has the highest rate of incarceration of any country in the world. The reasons are complex. A panel of ex-offenders will share their experiences and stories and knowledgeable criminal justice professionals will

provide their perspectives on:

- Crime in Northern Virginia
- The Fairfax County jail and Sheriffs office · A Judge's view from the bench
- Rehabilitation: give it a chance
- Mental health and substance abuse
- Probation and parole

There will be ample time for discussion and questions and answers.

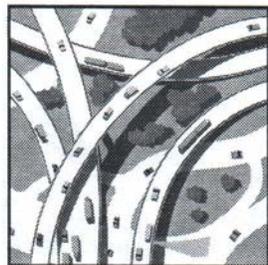
Bob Bohall, an LRI member, is a retired government economist with an interest in the justice system.

702 Regional Transportation Nightmare

Wednesdays, 9:30 - 11 :00

Tallwood

Coordinator: Richard Goodwin



The Capital Beltway, Springfield mixing bowl and Wifson Bridge immediately bring to mind high-speed traffic, accidents, delays, gridlock and aggressive drivers. The ever-worsening battle of getting from place to place in the metropolitan area

is a major concern of governments in the District, Maryland and Virginia. Experts in their fields will discuss these problems, focus on the political issues involved in three area governments trying to work together, and examine how resources can be used to alleviate our transportation nightmare. Invited speakers include:

- "Between a Rock and a Hard Place": Vivian Watts, Delegate to Virginia Assembly.
- "The Springfield Interchange: Progress and Problems" : Larry Cloyd, Virginia Department of Transportation.
- "Can We Get There from Here?": Ronald Kirby, Director, Department of Transportation Planning, Council of Governments.
- "Local Land Development: Rail and Road Integration": George F. Smith, Chairman, Transportation Committee, Fairfax City Federation of Citizens Organizations.
- "Advanced Transportation Systems and Civil Infrastructure": John Collura, Director, Department of Civil and Environmental Engineering, Virginia Tech.
- "Our Transportation Nightmare": Katherine Hanley, Chairman, Fairfax County Board of Supervisors.
- "Science of Smart Growth": Donald O.T. Chen, director of Smart Growth America.
- "One Step Forward and? Steps Back": Speaker to be announced.

703 Exploring Local History

Thursdays, 2:00 - 3:30

Various locations

Coordinator: Art Cook

Listen to the past speak through little-known details about local historic sites. Docents will lead the group and tell us how our forebears lived. Considerable walking and some stair-climbing are involved. **Note:** Be sure to include a check for \$11 with your Registration Form to cover admission fees.

These sites will be visited (meeting places will be included with your confirmation letter):

- "Traveling Through Time in Fairfax": Tour of Fairfax City Museum/Visitor Center & Ratcliffe/Allison House (19th century residence) .
- Tour of Vienna Freeman House, a modest 19th century home.
- Tour of Gunston Hall, home of George Mason.
- Walking tour of Civil War sites in Fairfax City, including Fairfax County Courthouse, Ford Building (home of a beautiful Civil War spy), Truro Rectory, Bailiwick Inn, Blenheim (18th century home) .
- Tour of Claude Moore colonial farm. · Nature walk at Huntley Meadows.
- "Thomas Lord Fairfax: The Most Faithful of all Tories": Dr. Randolph H. Litton, Department of Art and Art History, GMU.
- "Joseph Willard, Arthur Thompson & the Building of Fairfax": Susan Inskeep, Curator, Fairfax Museum.

800 SCIENCE, HEALTH & TECHNOLOGY

801 Science Topics

Thursdays, 9:30 - 11

:00 Tallwood

Coordinators: Janet Baxter & Charles Bristor

A variety of speakers will address scientific topics:

- "Iron, Nature's Universal Element: Why People Use Iron and Animals Make Magnets": Dr. Eugenie Mielczarek, Professor Emeritus, Physics Depart

ment, GMU. LRI members were a sounding board for her book by the same name.

- "Supersensitive Biosensors": Dr. Fran Ligler and Dr. Joel Golden, Naval Research Laboratory.
- "The Ablation Procedure: Repairing the Beat of Your Heart": Dr. Ted Friehling, Director, Cardiac Electrophysiology Department, INOV A Fairfax Hospital and Arrhythmia Associates.
- "Looking for Earths: The Race to Find New Solar Systems": Dr. Alan Boss, Carnegie Institute of Washington.
- "Mitochondrial DNA: Discovering Our Ancestors and Finding Modern-Day Descendants of Ancient People": Dr. Keith McKenney, School of Computational Sciences, GMU.
- "The International Space Station": NASA.
- "The Future of the Super Computer": Dr. Francis J. Balint, retired, National Oceanic and Atmospheric Administration.
- "The Latest Astronomical Discoveries from the Hubble Space Telescope": Dr. John Wood, lead optics engineer, Hubble Space Telescope, NASA, GSFC.

802 Physics: A 20th Century Retrospective

Tuesdays, 9:30 - 11 :00

Lake Anne Church

Instructor: Dr. John Dockery

The course will give you some appreciation of physics, some insights into the accomplishments of the past century, and a sense of the impact of these advances in our understanding and mastery of the physical world. It is targeted for those who want to improve their understanding of the scientific roots on which our current prosperity and civilization rest, and will take a middle course between fluff and hard core science. The 20th century is being called by some the "physicist's century." By the 1870s the physics frontier was declared closed after the work of James Clark Maxwell in the field of electrodynamics. But within 35 years it was opened again with a vengeance by Boltzmann, Einstein, the Curies, Rontgen, Michelson/Morely, de Brogue and many others. Two great themes emerged: quantum physics and relativity. Physics also relied to an increasing extent on high-powered mathematics.

Dr. **John Dockery** holds a Ph.D. in physics from Florida State University. For most of his career he worked to apply the results of physics research to problems of systems analysis and simulation of real world conditions.

803 Helpful and Harmful Insects

Wednesdays, 11:30 - 1:00, April 4, 11, 18, 25

Tallwood

Coordinator: Harold Davey

Almost half of the named species on earth are insects. Without bees, there would be no apples, no apple pie and no coffee or hot cocoa to wash it down with. Today there is a global threat to many of the creatures that provide the pollination indispensable to



our ecosystem. On the other hand, harmful insects significantly lower agricultural production and cause deadly diseases, such as yellow fever, encephalitis, plague, typhoid fever, malaria and Rocky Mountain spotted fever. The growing use of insecticides also presents significant risks and requires greater control by the Environmental Protection Agency. Our speakers will include Dr. William R. Stott, Jr., naturalist and teacher who gave an outstanding talk on birds at LRI two years ago, and experts from the Bee Research Laboratory at Beltsville and the University of Maryland who have been recommended by USDA's Agricultural Research Service. **Note:** This is a four-week course.

804 Splicing the Paranormal with

Advances in Genetics *Tuesdays,*

2:00 - 3:30

Lake Anne Church

Instructor: Jim Arnold

This course will cover four main topics:

- Sharing, reviewing and reflecting on paranormal experiences, with the emphasis on the great work of Dr. Ian Stevenson at the University of Virginia on reincarnation, which leads to genetics.
- A layman's view of the genetic apparatus and its "electrical~" operation (signal transduction), which leads to .. shuffling" of heredity (in meiosis) , two uses of the term "gene program" in a developing organism (differentiation), and the possible interference, as Stevenson's evidence implies.

· The brain; how embryology reveals its function; .. sculpting away" in forming; imagining its complexity, size, energy consumption and how a typical neuron functions. How the neuroscience of short and long term *memory* and of gap junctions does not account for the unconscious or paranormal. Brain language and how transmission fits with new and older evidence (including paranormal) on the behavior of dendrites.

· Review, objections and implications, including the theological and social implications of incorporating the theory into our science.

Jim Arnold is primarily a spiritualist with a degree in philosophy from Northwestern and graduate work at Berkeley and has been a long-time tracker of biology. He is a builder by trade and a reformer at heart.

900 OTHER

901 See What Your Camera Sees

Mondays, 2:00 - 3:30

Tallwood

Instructor: Edwin H. Funk



This course is designed for anyone from beginner to advanced amateur. Experience has shown that a diverse group functions well, and even accelerates learning. Each class will include instructional slide lectures on photography, creative vision and effective composition. The instructor will lead at least two local field trips, assignments will be given, and will include follow-up critiques. Participants are encouraged to bring their equipment to the first class which will cover equipment, film choices and basic techniques and identify participant preferences and interests.

Ed Funk is a past president of the Northern Virginia Photographic Society. He currently serves as its website manager and is a representative to the Photographic Society of America. He has produced many award-winning photographs, and serves the photographic community through workshops, judging shows and competitions. He has written and co-authored several publications for the Northern Virginia Alliance of Camera Clubs, and his images have appeared in several magazines.

902 The Enneagram: Spiritual Guide To Your Power Within

Wednesdays, 11:30 - 1:00

Tallwood.

Instructor: Marilyn Williams

The Enneagram has been described as a "spiritual Myers-Briggs" that enables people to identify their personality types, but more importantly helps them uncover the motivating factors that produce their behaviors. This course is designed to help you map new strategies to maximize your potential. Learn how to use the Enneagram as a spiritual guide to see beyond your limitations and unleash the power within. **Note:** There will be no class on April 11. **Marilyn Williams, LCSW**, is a professional speaker, consultant and trainer. As a certified Enneagram trainer, she uses this tool to help people identify their personality types and uncover what motivates their action or inaction.

903 Discovering Your Roots

Mondays, 9:30 - 11:00

April 2, 16, 30, May 7, 21

Lake Anne Church

Instructor: Maggie Strom

This course, which will meet for five sessions throughout the term, will introduce beginning genealogists to both research methods and genealogy software, possibly Family Tree Maker. There will be instruction on how to use such materials as information from the National Archives, Library of Congress, DAR library and other public records. We may visit the National Archives during one session. Each student will

begin to build a family tree from current knowledge and from what is available from research sources. Having access to a computer will greatly enhance your ability to trace and record your roots.

Maggie Strom earned graduate degrees from the University of Maryland and George Washington University. She has taught world literature, non-fiction writing and oral communication at several universities. She is currently a training and education consultant. Her interest in genealogy began about five years ago.

904-A Voluntary Simplicity

Mondays, 11:30 - 1:00

Tallwood

Moderator: Peter Kelsey

This self-directed study circle offers an opportunity for member-led discussion of the potential benefits of simple living with a group of like-minded people. Members will take turns serving as discussion leaders, using the course book which will be available at the first class. The class will be offered in two sections, each limited to 12 students (see next listing). **Note:** Be sure to include a check for \$15.00 with your Registration Form for the course book, whichever section you choose.

Topics covered will include:

- The meaning of simplicity, its history and misconceptions. .
- When do material possessions add meaning to our lives and when do they detract? Why is it so difficult in our culture to resolve the conflict between making and spending money and the desire for a simple life?
- Alternatives to the fast pace of our mainstream culture.
- How much do we really need?

- Swimming against the tide of growth, consumption and technological advances.
- The practical benefits of moving toward simplicity and steps that can be taken to get there.
- Feedback and written evaluations to be presented to the Potomac Valley Earth Institute Project; information about other study circle topics that members may wish to pursue.

Peter B. Kelsey is a recovering lawyer, emerging butterfly and voice for the voiceless. Following graduation from Yale College and University of Virginia Law School, he practiced law for 23 years with the federal government and a large trade association. He emerged from a dark and transforming period in his life to found EcoStewards Alliance, a not-for-profit organization focusing on reducing consumption of the earth's resources through conscious choices for a sustainable future.

904-B Voluntary Simplicity

Thursdays, 2:00 - 3:30

Tallwood

Moderator: Peter Kelsey

This will be the second section of the previous course (904-A). See above for description and biographic information.