

Winter 1998

100 ART, MUSIC AND DRAMA

101 Sketching With Pen and Ink

Monday, 2:00 - 3:30

Richard Hibbert

This course is a continuation of previous sketching classes given by Mr. Hibbert. Sketching with ink will be the medium for this session. Class participation and homework assignments are expected. The course is open to students who have previously taken Mr. Hibbert's classes or newcomers with prior sketching experience and permission of the instructor (please contact him prior to registering: 250-4561). Class limit: 10.

Richard Hibbert is a graduate of Oregon State University and the University of Oregon School of Architecture. He recently retired as the Chief Architect for Navy Housing. He previously taught photography in the Fairfax County Adult Education program and currently is a private architectural consultant.

102 Intermediate Watercolor

Thursday, 1:30 - 3:30

Marion R. Gurfein

The general fun of painting and all aspects of watercolor technique will be explored: design, composition and color. The course may embrace portrait painting, interiors, animals, flowers, objects and still lifes, as well as such new techniques as scraping and spattering. Class limit: 10

Marion R. Gurfein is a graduate of Cooper Union Art School. She has exhibited, sold and worked as an artist and writer for over 30 years. This is her seventh semester of teaching at LRI.

103 Singing for Fun

Thursday, 2:00 - 3:30

Helene Layman

Again this semester, the class will sing in unison, in chorus and in ensembles, using popular music, familiar light opera and musical comedy. A great voice is not required! Dolores Ecklund will accompany singers on an electronic keyboard. Classes will be held at the Fairfax Christian Church, 10185 Main Street, Fairfax City, which is near Gold's Gym.

Helene Layman is an experienced music teacher. She attended Juilliard and was a member of the San Francisco Ballet and Opera

200 ECONOMICS AND FINANCE

201 The 1997 Reform Tax Bill

Tuesday, 2:00 - 3:30

Marion Burgett

The tax bill passed last summer is likely to impact the tax return you file in April. This course will discuss areas of interest to seniors in computing their taxes.

Marion Burgett is a former IRS taxpayer service representative and is certified by AARP to teach tax-aide volunteers.

202 Investment Forum

Wednesday, 11:30 - 1:00

*Moderators: Henry Shenker
Garrett Ruhl*

This forum is a continuation of an on-going investment discussion group. Its program consists of discussions and presentations by members on such topics as investment techniques, individual stocks, bonds, mutual funds, types of portfolios, options, industry analyses and the impact of current events on investments. The forum has a free-flowing discussion, and its success depends on strong member participation. Opinions expressed are those of the members and do not represent the opinions of LRI. The forum meets between semesters as well as during semesters.

Henry Shenker is a physicist with a long personal experience in investments, supplemented with courses in economics and finance. **Garrett Ruhl** has degrees in economics and law and is a member of the American Economics Association. He has extensive experience with portfolio management and the use of computers to support investing.

203 The Laid-Back Investor

Monday, 11:30 - 1:00

John Heffernan

Share the story of one LRI member's successful approach to a personal investment program. He will talk about his investment methods, instruments and goals, the rules he follows and his suggestions for putting together an investment plan.

John Heffernan has been an active investor since 1941 and has financed his retirement solely by investments. He operated his own company in Arlington for many years.

300 HISTORY AND INTERNATIONAL STUDIES

301 The Silk Road

Tuesday, 9:30 - 11:00

George Heatley

The ancient Silk Road between North China and the Europe/Middle East area was a trade route that carried much more than silk in both directions. This course will look at how, since the beginning of the Neolithic era, the trade and population flows along this restricted Central Asian corridor have contributed to increasing world influence for both ends of the Silk Road.

George Heatley has a master's degree in Chinese history from the University of California. He has taught previous LRI courses on Chinese history and culture, nomads and the origins of mankind.

302 The Holocaust

Wednesday, 9:30 - 11:00

Marion F. Deshmukh

The first session will examine German history in the 19th and 20th centuries, including the effects of World War I, the Weimar Republic, the rise of Nazism, Hitler's leadership, the structure of the Nazi state and German anti-semitism. At the second session the focus will be on Nazi anti-semitic policies during the 1930s, World War II, the Final Solution, and historical interpretations of the Holocaust since 1945. The third session will feature a talk by Holocaust survivors, and the final session will be a trip to the Holocaust Museum.

Marion F. Deshmukh received her Ph.D. from Columbia University. Her research and publications center on the relationship between the visual arts, politics and society in Imperial Germany (1870-1914) and in post-1945 Germany. She has taught courses on modern Germany, modern Europe, the Third Reich and the Holocaust, metropolitan culture of turn-of-the-century Europe, and comparative totalitarianism.

303 British and American Intelligence (1774-1784)

Monday, 9:30 - 11:00

William P. Deary

Readings and case studies in one decade's espionage activities will enlighten you on the dirty tricks, pillow talk, purloined letters not considered by Mr. Poe, and other fascinating ways in which both sides did their best (or not) to find out what was going on. The course will use contemporaneous sources, including General Washington's papers, British Foreign Office files and Records of the Commission on Loyalist Claims.

William P. Deary has taught at LRI for several semesters. He has undergraduate and graduate degrees in history, including a Ph.D. from George Washington University, and attended the National War College. He served with the Department of State from 1957 to 1986 and has been an instructor at Northern Virginia Community College.

304 Reading the Ancient Past

Tuesday, 11:30 - 1:00

Glenn Markus

Where did the early alphabet come from? The invention of the alphabetic system in which each sound is represented by a letter marked an enormous milestone for ancient Near Eastern and later Western civilizations. The first alphabet represented a dramatic improvement over still earlier forms of syllabic and other writing. This course begins with a look at the principles behind the earliest scripts—Akkadian cuneiform and Egyptian hieroglyphics. Next, we explore the first consonantal alphabets, including the remarkable cuneiform alphabetic texts found in the archives of the ancient city of Ugarit (modern Ras Shamra). Evolution of the dominant Phoenician (Byblian) alphabet with its important adaptations by the ancient Greeks (including vowel signs) is next in this survey. Finally, we'll examine the transmission of the Greek alphabet via the ancient Etruscans for use in their language to Latin and the Romans from whom we inherited our modern script. Only those with a keen interest in the study of antiquities may want to consider this course.

Glenn Markus holds a bachelor's degree in philosophy and a master's degree with a concentration in Greek and Roman studies, both from Johns Hopkins University. He has been an instructor at LRI since 1992.

305 The Mysteries of the Pyramids

Tuesday, 2:00 - 3:30

Glenn R. Markus

Among the oldest and most mysterious of the monuments of ancient man are the famous pyramids of the pharaohs and queens of Egypt. Almost everyone recognizes the great pyramids built nearly 5,000 years ago by the kings of the 4th Dynasty on the edge of the desert west of the Nile near Giza. Though these gigantic structures mark the apogee of pyramid building, their origins may be traced to an even earlier period of Egyptian history. This course, previously offered in 1993 and 1995, provides an introduction to early Egyptian mythology, religion and history and their influences on the concepts of the royal prerogative of the after-life. Class members will explore why these ancients devoted so much labor and effort to tomb construction. On-site slides and video tapes will be used to highlight key points.

See above for biography of **Glenn Markus**.

306 The American Way of War: Strategy and Military History

Thursday, 9:30 - 11:00

Graham Vernon

A discussion of the constants of military operational strategy (including the roles of operational, technological, logistical and sociological strategies) and the principles of war will be followed by illustrative case studies. Class limit: 20. Recommended reading: *The American Way of War: A History of U.S. Strategy and Policy*.

Graham Vernon holds a bachelor's degree in science from the U. S. Military Academy, is a graduate of the Command **nnell** taught French for 23 years at a government language school.

402 Conversational Spanish

Thursday, 9:30 - 11:00

Maria M. Ingham

If you've had some exposure to Spanish, you should enjoy this course, which will emphasize conversation but also touch on grammar, reading and writing. Class limit: 15.

Maria M. Ingham has a master's degree in Spanish literature and has taught Spanish for 26 years.

403 Survival Italian

Thursday, 11:30 - 1:00

Renata Pia Bardo

Planning a trip to Italy? Pick up the language you need for most everyday situations, from meeting people to asking for directions, using the telephone, dining, shopping and handling emergencies. Some basic grammar will be included. The text, *Barron's Learn Italian the Fast and Fun Way*, by Marcel Danesi, is available at Borders at Bailey's Crossroads. It contains maps and a dictionary as well as instructions. Class limit: 24.

Renata Pia Bardo is a native of northern Italy and 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.

404 Learning and Fun on the Internet

Monday, 1:30 - 3:00 or 3:15 - 4:45

Gerhard Voekler

This somewhat advanced course will cover the major properties and functions of Internet Explorer 4.0 and Netscape Communicator 4.0.3, including such user functions as saving and printing desired sections of files, creating a new file from pieces of other files, *Asending flowers@* (importing an image file) in your e-mail message, working with bookmarks and creating a personal toolbar bookmark, setting preferences, and coping with cookies. Please arrange to talk with the instructor (503-3071) before registering for this course to be sure you will feel comfortable with the level of instruction and to receive information on loading and configuring the latest versions of the browsers on your home computer. Each time period is limited to four people. Your confirmation letter will show the time you have been assigned.

Gerhard (Gary) Voekler spent over 25 years with the output of computers while employed in various executive positions and on boards of directors. He has an advanced business degree from Humboldt University in Berlin. While working for the Central Bank, he taught money and credit at a finance college in Berlin.

500 LITERATURE

501 Contemporary Southern Writers

Tuesday, 9:30 - 11:00

Martha Poteat

The class will discuss the works of Lee Smith and her stories of life in Appalachia; Dori Sanders, who wrote the first of her three books when she was almost 70; Josephine Humphreys, one of whose books was made into a motion picture, which the class will view; a book by Ruthie Bolton that was edited by Humphreys; and Louise Erdrich, who is said to write like Faulkner even though she is a midwesterner.

Martha Poteat has a bachelor's degree from Marymount University and a master's from Georgetown University. She writes for a local newspaper.

502 How to Read a Poem

Thursday, 9:30 - 11:00

Paula Schwartz

The best poetry creates in the reader a small explosion. This course will demonstrate how to penetrate a poem's density and experience that explosion. An eclectic selection of poems will be read and discussed, all guaranteed to surprise and delight even those who think they don't really like reading poetry.

Paula Schwartz taught an LRI course on Broadway lyrics last summer. She lectures on various aspects of literature and drama and has taught at New York University, Dunbarton College in Washington, D.C., and Northern Virginia Community College. She has had 32 historical novels published and several plays and musicals produced at regional theaters. She says that though she loves poetry, she is not a poet herself.

503 Hemingway: The Man, The Myth, The Writings

Wednesday, 9:30 - 11:00

Dr. Jane B. Schmiedekamp

Explore the life and loves of this famous writer. Discussions of his work will center on *For Whom the Bell Tolls*, *A Farewell to Arms*, *The Sun Also Rises* and selected short stories, with a focus on his writing style and how he influenced American literature. Class limit: 20.

Dr. Jane B. Schmiedekamp has a Ed.D. from Vanderbilt University and taught in Fairfax County high schools. She is a member of the Hemingway Society and an avid reader and student of Hemingway writings and biographies.

504 Poetry Workshop

Tuesday, 11:30 - 1:00

Ellen Anderson

Poetry lovers who want to create their own poems find support and guidance here, whether they are beginners or have written for several years. Students may submit new poems each week for class critiques. The workshop also has special projects, including annual poetry readings and publishing an occasional book of original poems. Class limit: 12.

Ellen Anderson is a published poet who has taught at Northern Virginia Community College and the Arlington County Adult Education Program and has been a speaker at writers' workshops. She is listed in *Writers in Virginia* and is a member of the Poetry Society of America.

505 Readers Theater--Live!

Thursday, 11:30 - 1:00

Tom Hartnett

The assembled cast will read short scenes from diverse popular plays without having to memorize lines, cues or blocking. As in the previous offerings of this enjoyable course, class members will get their assigned roles in time to read through them before the day of the performance.

Tom Hartnett has acted in community theater groups and was formerly a high school teacher of language and speech.

700 SOCIAL STUDIES

701 Futurists Look at the 21st Century

Thursday, 11:30 - 1:00

Coordinator: Tom Hartnett

This course, arranged by Kim Harris of the Washington Chapter of the World Future Society, will present the insights of four WFS members to help us give serious consideration to what could happen in the new century.

- o **Jerome Glenn**, Co-Director of the United Nations Millennium Project and author of *Future Mind*, will present a briefing on global issues and opportunities and a range of strategies to address them.
- o **Lee Feldman**, President of the World Future Society's Washington Chapter, will present *A Layman's Guide to the Future*, particularly noting the lessons to be learned from wildly wrong predictions about the 1990s.
- o **Henry Ernstthal**, principal in Ernstthal and Associates and a consultant to professional and charitable associations, will explore the social, technologic, economic and political trends that are shaping the future of associations.

- o **Brian Wood**, a professional futurist and computer consultant, will talk on ASocial Evolutions and RevolutionsCSociety and Lifestyles as the Information Age Progresses.@

702 The New Museum Celebrating the American Indian

Monday, 9:30 - 11:00

Niki Sandoval

After years of debate and delay, the National Museum of the American Indian is a lot closer to reality. Scheduled to be built just east of the Air and Space Museum, it is projected to take three years to complete. The course will cover the origin, philosophy and facilities of the NMAI, using slides that show artifacts from the permanent collection and architectural drawings of this exciting addition to the Mall.

Niki Sandoval, a Chumash Indian, is Special Assistant to the NMAI Director.

703 Living With Humor

Wednesday, 11:30 - 1:00

Coordinator: Craig Zane

If you can laugh with people, you can work with them. Various aspects of humor will be explored by visiting lecturers:

- o **Art Gliner**, a professional humorist in radio, TV and theater since 1959 and currently Head Joke at the Humor Communication Co., will talk about humor as a tool that helps us break down rigid thinking.
- o **Professor Vernon Gras**, who teaches a course in humor in the English Department at GMU, will discuss comedy in literature, including links between Freud's theory of the unconscious and comedy, with illustrations.
- o **Roger Langley**, Dean of the Comedy College and a professional humorist, will share his ideas accumulated over 20 years of experience as a writer, speaker, teacher and trainer.

800 SCIENCE AND TECHNOLOGY

801 Science Topics

Monday, 11:30 - 1:00

Coordinator: Craig Zane

Each week a different topic will be explored:

- o **Rob O'Reilly**, Assistant Chief of the Fisheries Management Division of the Virginia Marine Resources Commission, will talk about the Virginia Task Force on Pfiesteria.
- o **Donald Sachtleben**, Supervisory Special Agent of Materials and Explosives Unit of the FBI Laboratory, will talk about forensic science in the 21st century.
- o **Dr. Patrick Michaels**, Professor of Environmental Science at the University of Virginia, a Senior Fellow in Environmental Studies at the Cato Institute and the Virginia State Climatologist, will talk about new developments in his field and share his views on global warming.
- o **Harry Wechsler**, Professor of Computer Science at GMU, will discuss computer vision (how do computers see?) and neural networks (can computers think and learn?).

802 Planet Earth: Its Formation and Evolution

Wednesday, 9:30 - 1:00

Dr. Steven Bohlen

Learn about the origin, age, structure and evolution of the Earth. The course will look at plate tectonics in Earth's early history, the development of the North American continent, and plate tectonics on other planets.

Dr. Steven Bohlen is Acting Associate Chief Geologist for Scientific Programs at the U.S. Geological Survey. While a professor at SUNY, Stony Brook, he developed an internationally recognized program on the petrological, geochemical and geophysical evolution of the Earth's continental crust.

803 What Particle Physics Teaches About the World

Monday, 2:00 - 3:30

Dr. Robert Ellsworth

From coffee cups to quarks, what holds things together, anyhow? Learn about experimental methods for studying elementary particles and how to understand the data, plus some applications of elementary particle physics to astrophysics and cosmology.

Dr. Robert Ellsworth, Professor of Physics at GMU, holds a Ph.D. in physics from the University of Rochester and has participated in a number of particle physics experiments at national laboratories and done work on cosmic ray and astrophysics experiments.

ONGOING ACTIVITIES

History Club

First Wednesdays, 1:30 - 3:00

This club is for history buffs who enjoy talking about history subjects. The next meeting will be Jan. 7, when the subject will be a new biography, *Ulysses S. Grant, Soldier and President*, by Geoffrey Perret, to be presented by Larry Fox.

Coordinator: Marjorie White, 534-2435

Book Club

Second Wednesdays, 1:30 - 2:30

Drop by and join in the interesting discussion of books, fiction and non-fiction. The book for the Jan. 14 meeting is *The Color of Water*, by James McBride. A list of books scheduled for upcoming meetings is available in the office.

Coordinator: Sue Swift, 698-8159

Retirement Issues Discussion Group

Second Wednesdays, 1:30 - 2:30

Meet in an informal setting to discuss issues and problems of interest to recent and not so recent retirees. Guest speakers may be invited to discuss such areas as finances, social and mental needs, and health concerns. The next meeting will be Jan. 14.

Coordinator: Richard Deringer. 323-7338

SPECIAL EVENTS

A. The Digital Revolution

Wednesday, January 21, 2:00 - 3:30

Digital techniques are transforming telephone, radio and television. LRI member John Heffernan will review this innovative technology and its impact on society. John has been a licensed radio operator since 1939 and has received many awards. He installed a country-wide telecommunications system in the Dominican Republic. He has also been associated with a number of programs in aircraft, missile and lighter-than-air instrumentation and telemetry.

Coordinator: Judith Lieberman. 830-7954

B. Long-Term Care

Friday, January 23, 2:00 - 3:30

Admiral L. Stannard Severance, Ret., will discuss various long-term care options, their advantages and pitfalls. Admiral Severance is a graduate of the U.S. Naval Academy and was Superintendent of the Metro Rail System. He is a member of the Virginia Insurance Council and Advocacy Program sponsored by the Area Agency on Aging.

Coordinator: Don Simpson. 356-5927

C. Stargazing at the U.S. Naval Observatory

Monday, January 26, 6:30 - 10:30 p.m.

This tour of the U.S. Naval Observatory provides an illustrated talk as well as hands-on experience with the large telescope (weather permitting). We are offering two bus trips on different dates because no group larger than 30 is permitted. (See event G for the other tour on February 9.) Since this is a U.S. Navy installation, strict security requires that the names of participants be submitted prior to the tour. The tour is for those who are able to do a fair amount of walking and can climb stairs. The cost of \$10.50 includes a gratuity for the bus driver and is payable with your Application.

Coordinator: Ann Gladkowski. 978-0026

D. Tour of the National Building Museum and the National Archives

Friday, January 30, 9:00 - 3:00

This bus trip will go first to view special exhibits at the National Building Museum, a private nonprofit institution that celebrates America's past and present architecture and the building arts. Built between 1882 and 1887 as the Pension Building, its Great Hall has some of the world's tallest Corinthian columns and has been the site of many inaugural balls. Lunch is on your own, after which we will visit the National Archives, which preserves the valuable records of the government, including the Declaration of Independence and the Constitution. An exhibit titled "American Originals" includes objects ranging from a 1704 will to key evidence from the Watergate affair. Both buildings have interesting gift shops. The cost of \$12 includes a gratuity for the bus driver and is payable with your Application.

Coordinator: Al Giles. 573-0228

E. Indonesia: Its Culture and Politics

Wednesday, February 4, 2:00 - 3:30

Ambassador Paul Gardner, retired Foreign Service Officer with ten years of residence in Indonesia and six years in neighboring countries, will discuss this increasingly important area. Ambassador Gardner is the author of a book on 50 years of Indonesian-American relations and lectured during the LRI course on the Pacific Rim in the 1996 fall semester.

Coordinator: Jim Shulman. 204-3182

F. The Art of Art Restoration

Friday, February 6, 2:00 - 3:30

Margaret Bardwell, manager and principal of Bardwell Conservation, Ltd., a conservation laboratory specializing in oil paintings of the 18th, 19th and 20th centuries, will give a lecture and slide presentation on the restoration of paintings and antique frames. She has an art history background and thus is able to bring to conservation the added dimension of detailed knowledge of painting technique and pigment use unique to each period.

Coordinator: Beverly George. 591-5773

G. Stargazing at the U.S. Naval Observatory

Monday, February 9, 6:30 - 10:30 p.m.

See event C for full description. The cost of \$10.50 includes a gratuity for the bus driver and is payable with your Application.

H. Visiting Victorian Japan

Wednesday, February 11, 2:00 - 3:30

Like Victorian England, which served as a potent model, the Meiji period (1868-1912) was characterized by faith in progress, civilization and the growth of empire. Dr. Dallas Finn will give us a visual inventory of the world that Western architects brought and Japanese architects transformed during this period. Dr. Finn is the author of *Meiji Visited, The Sites of Victorian Japan*. She received a book award from the Victorian Society in America for the best book of 1995 on the influence of Victorian architecture in a specific area.

Coordinator: Tom Hartnett. 437-7108

I. Trip Tales

Friday, February 13, 2:00 - 3:30

Once again LRI's travelers will share their experiences in visiting a variety of locations, both in the U.S. and abroad. These sessions are always both fun and informative, a good way to pick up firsthand facts to help you plan your own trips. A bit of background on Elderhostel trips will also be provided for those who haven't yet tried them.

Coordinator: Al Giles. 573-0228

Spring 1998

100 ART AND MUSIC

101 Postimpressionism: What Happened After Monet?

Tuesday, 1:30 - 3:00

Lola Sherman

This course continues the study begun last fall of the artistic turbulence churning within the last decades of the 19th century in France. After a review of Monet's impressionism, the class will study, through lectures, slides and discussion, the reaction against impressionism by the artists of the next generation: Van Gogh's convulsive images, Renoir's lush sensuousness, Degas' meticulous yet spontaneous vignettes, Gauguin's hotly colored interlocking shapes, Toulouse-Lautrec's compassionate observations of the Parisian demimonde, and the spatial preoccupations of Cézanne. Finally, the course will show how the avant-garde art of the 20th century arose from the diverse seeds planted by these postimpressionist masters.

Lola Sherman has lectured in art history at GMU, Georgetown University and Montgomery College, and has conducted lecture series at our LRI and at the Institute for Learning in Retirement at American University, the Smithsonian Resident Associates program, the Senior Seminars program at the Jewish Community Center, and elsewhere in the Washington area.

102 Sketching With Pencil and Ink

Monday, 2:00 - 3:30

Richard Hibbert

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

Richard Hibbert is a graduate of Oregon State University and the University of Oregon School of Architecture. He recently retired as the Chief Architect for Navy Housing. He previously taught photography in the Fairfax County Adult Education program and currently is a private architectural consultant.

103 Intermediate Watercolor

Thursday, 1:30 - 3:30

Lenore Jaccarino

The general fun of painting and all aspects of watercolor technique will be explored: design, composition and color. The course may embrace portrait painting, interiors, animals, flowers, objects and still lifes, as well as such new techniques as scraping and spattering. Class limit: 10

Lenore Jaccarino is a free-lance illustrator with accounts in New York City, San Francisco and Denver. Her work has been published in *Vogue*, *Harper's Bazaar* and *The New Yorker*, as well as in major newspapers across the country. She attended Pratt Institute and the Art Students League of New York.

104 Art and Archeology of Ancient Greece

Thursday, 11:30 - 1:00

Glenn Markus

Explore how the ancient Greeks developed the great art, sculpture and architecture of classical times. Tour the Minoan palaces of Crete and the rich fortress city of war-like Mycenae, described by Homer as Arich in gold. Follow the evolution of the Greek temple, culminating in the balanced elegance of the Parthenon atop the acropolis of Athens. Each session combines a visual survey of the Greek arts with a discussion of key historical events in the ancient world. Students may be asked to purchase an art text.

Glenn Markus holds a bachelor's degree in philosophy and a master's degree with a concentration in Greek and Roman studies, both from Johns Hopkins University. He has been an instructor at LRI since 1992.

105 Etruscan and Roman Art

Thursday, 2:00 - 3:30

Glenn Markus

Gain an appreciation for the artistic and architectural legacy of Rome. Her prowess in these areas is often underestimated, in part because her art owes so much to earlier Italic traditions, such as those of the Etruscans. An even greater debt is owed to the Hellenistic Greeks. Even so, Roman art is both unique and truly international, reflecting the diversity of an empire that reached from Spain to the Euphrates and from the North Sea to virtually all of North Africa. Students may be asked to purchase an art text.

See above for biography of **Glenn Markus**.

106 Discover the Diversity of Dance

Tuesday, 2:00 - 3:30

Linda G. Miller

Guest speakers from the faculty of the Division of Dance at GMU will explore such fascinating topics as dance as a healing art, criticism, Afro-Cuban styles, and dance and the community. One class session will be a behind-the-scenes look at the technical preparation for a dance performance, observing the collaboration between the artistic director, lighting designer, stage manager and choreographer as they create the theatrical elements necessary for a produced work.

Linda Garner Miller is director of the Division of Dance at GMU. She received an M.F.A. in dance from the University of Hawaii. In addition to performing with the Cincinnati Ballet and Opera, Ruth Page's International Ballet Company, Hawaii Dance Theater and Repertory West and the Washington Opera, she has choreographed works for GMU productions and musical theater, including the award-winning *Pirates of Penzance*. She was nominated for a Helen Hayes award for her choreography of Interact's *H.M.S. Pinafore*.

107 Centuries of Song

Tuesday, 9:30 - 11:00

Fred Calland

Love and death are the spiritual poles of human existence. They are reconciled almost exclusively in music drama. Our course will demonstrate this profound integration with recorded examples from the Middle Ages to *Les Misérables*.

Fred Calland taught at American University's ILR. He retired from National Public Radio. Among his many interests are quilt designing and its history, about which he lectures and writes.

108 The Music of Felix Mendelssohn

Wednesday, 9:30 - 11:00

Sam di Bonaventura

Experts in music regard Felix Mendelssohn as innately talented and as precocious a musician as Mozart. He needed little instruction and developed his skills rapidly. Music he wrote as a teenager shows extraordinary perfection, especially such works as the *Octet for Strings* and *A Midsummer Night's Dream*. As a pianist Mendelssohn played in public for the first time at the age of 9 and thereafter continued to play and conduct in many of the major music centers of Europe. He is especially remembered for his role in reviving Bach's vocal music when he performed *St. Matthew Passion* in Berlin in 1829. As a composer he made contributions in orchestral and chamber music, theatrical music, song literature, and keyboard and choral music. In this course examples of his work will be discussed and heard through recordings.

Sam di Bonaventura has been a popular teacher of music courses at LRI since 1992. He holds music degrees from Juilliard, Yale, Harvard and the Peabody Conservatory. He is Professor of Music at GMU and a former chairman of the Department of the Arts at GMU. He has been a music critic for the *Baltimore Sun*, a program annotator for the Baltimore and Fairfax symphony orchestras and other

performing organizations, and has contributed articles and biographies to professional music dictionaries and periodicals.

109 Singing for Fun

Thursday, 2:00 - 3:30

Helene Layman

Again this semester, the class will sing in unison, in chorus and in ensembles, using popular music, familiar light opera and musical comedy. A great voice is not required! Classes will be held at the Fairfax Christian Church, 10185 Main Street, Fairfax City, which is near Gold=s Gym.

Helene Layman is an experienced music teacher. She attended Juilliard and was a member of the San Francisco Ballet and Opera.

200 ECONOMICS AND FINANCE

201 Campaign Finance Reform

Monday, 11:30 - 1:00

Coordinator: Donald Simpson

There's much talk of the need to change the way political campaigns are financed. This course will review various proposals at both the national and state levels, presenting views from political parties as well as independent advocates. Speakers are expected to include Congressman Jim Moran and Tom Davis, State Senators Jane Woods and Joe Gartlan, Clyde Wilcox, Professor of Government at Georgetown University, and Steve Colas, Board member and Acting Director of Common Cause of Virginia. This is a six-week course.

Donald Simpson is a former Assistant Secretary, Department of Health, Education and Welfare.

202 Investment Basics and Beyond

Monday, 9:30 - 11:00

Shirley Smith

This class will be a review and extension of the Basic Investing class previously offered, though it is not necessary to have taken that course. Time each week will be divided between class discussion of the basics, strategies and research resources plus in-depth looks at individual sectors, stocks and mutual funds. Everyone will be expected to contribute and share information. A class portfolio may be created to help us in our research. No specific recommendations will be given.

Shirley Smith is a retired schoolteacher who has taught investing and writing courses at LRI and at other organizations and says she believes in the value of research before investing.

203 Investment Forum

Wednesday, 11:30 - 1:00

Moderators: Henry Shenker

Garrett Ruhl

This forum is a continuation of an on-going investment discussion group. Its program consists of discussions and presentations by members on such topics as investment techniques, individual stocks, bonds, mutual funds, types of portfolios, options, industry analyses and the impact of current events on investments. The forum has a free-flowing discussion, and its success depends on strong member participation. Opinions expressed are those of the members and do not represent the opinions of LRI. The forum meets between semesters as well as during semesters.

Henry Shenker is a physicist with a long personal experience in investments, supplemented with courses in economics and finance.

Garrett Ruhl has degrees in economics and law and is a member of the American Economic Association. He has extensive experience with portfolio management and the use of computers to support investing.

300 HISTORY & INTERNATIONAL STUDIES

301 The Role of Railroads in Shaping America

Wednesday, 11:30 - 1:00

Coordinator: Harold Davey

Since the 1830s, railways have played a vital role in the shaping of America. Through lectures by experts from the Smithsonian Institution, the B&O Railroad Museum, the National Railway Historical Society, the National Mediation Board and academe, we will examine the acceptance of railway travel, influence of the environment on the railways and of the railways on the land, ethnic diversity in the industry, the transcontinental railroad, the Golden Era, labor relations in the railway industry, and the impact of automobiles, trucks, buses and airplanes on passenger rail travel. A field trip to the B&O Railroad Museum in Baltimore on April 25 will feature running of the replica of the 1827 Lafayette steam locomotive, among other special events of Live Steam Days.

302 50 Years of the U.S. Air Force

Thursday, 11:30 - 1:00

Allen Montecino, Jr.

Explore the evolution of the Air Force from its birth in 1947 to its fiftieth anniversary in 1997. In addition to lectures, the course will feature material ranging from archival film of the early growth of manned flight to combat video of the modern Air Force in action over Iraq.

Allen Montecino, Jr., is a retired military officer. His service in the U.S. Air Force included over 28 of the Air Force's first 50 years. He has a graduate degree in American history from GMU and has presented many courses at LRI.

303 The Civil War in Virginia

Thursday, 11:30 - 1:00

John C. Carter

View the coming of the war and the war itself through the eyes of William Cowan McClellan, a young member of the 9th Alabama Regiment, who spent the entire war in the service of the Army of Northern Virginia. From letters he left behind, the class will learn various aspects of camp life, drilling, and the emotions of the soldiers and the folks back home, as well as read first-hand descriptions of the major battles. From the time he first joined the Army in May 1861 until his capture at the Battle of Saylor's Creek in April 1865, McClellan served under Stonewall Jackson, Cadmus Wilcox, James Longstreet, A.P. Hill, William Mahone and Robert E. Lee.

John C. Carter is an Associate Dean of Admissions at GMU and has been at the University since 1984. He has a master's degree in psychology from GMU and a B.A. in history from the University of Tennessee. He lectures on the Civil War and early Virginia history.

304 Africa

Tuesday, 11:30 - 1:00

Coordinators: George Heatley

Joanne Becker

With the end of the cold war, profound changes are taking place in Africa. These changes will determine the future of the many countries and people living in that vibrant continent. Speakers from universities, journalism, nonprofit foundations and the diplomatic community will discuss the situation in present-day Africa.

305 Great Decisions

Monday, 9:30 - 11:00

Moderator: John Frank

Continuing an LRI tradition, this is a discussion class, with class members taking turns serving as discussion moderators. A background text with suggested references is available for \$12 at the LRI office before the first class. These are the weekly topics:

- o Is U.S. Foreign Policy for Sale?
- o China and U.S.: Forging a New Relationship?
- o Human Rights: What Role in U.S. Foreign Policy?
- o Cuba: Time to Rethink U.S. Strategy?
- o Africa Today: Worst of Times, Best of Times
- o Financing Development: Time for a New Look?
- o Turkey: Emerging Regional Power or State in Crisis?
- o Religion=s Role in World Affairs: Challenge for the U.S.

John Frank retired from the computer-communications industry, having worked for Computer Science Corp., INPUT, ITT and Thiokol Chemical Corp.

400 LANGUAGES AND COMMUNICATION

401 French Over Lunch

Monday, 11:30 - 1:00

Odette O'Donnell

Again this term you can practice your French in a relaxed atmosphere. Conversations will focus on everyday life in France, vacations, and national and international news. This is a six-week course this semester.

Odette O'Donnell taught French and Farsi for 23 years at the CIA Language School.

402 Spanish Literature

Thursday, 9:30 - 11:00

Maria M. Ingham

This semester the Spanish class will discuss in English the short stories of Gabriel Garcia Marquez. Students should have the text, *Collected Stories*, by the first class. It can be purchased for about \$13 at Super Crown Books at the Pickett Shopping Center in Fairfax. Books will be held under the instructor's name and will be available in March.

Maria M. Ingham has a master's degree in Spanish literature and has taught Spanish for 26 years.

403 Italian for Fun

Tuesday, 9:30 - 11:00

Renata Pia Bardo

Planning a trip to Italy? Pick up the language you need for most everyday situations, from meeting people to asking for directions, using the telephone, dining, shopping and handling emergencies. Some basic grammar will be included. The text, *Barron's Learn Italian the Fast and Fun Way*, by Marcel Danesi, is available at Borders at Bailey's Crossroads. It contains maps and a dictionary as well as instruction. Class limit: 24.

Renata Pia Bardo is a native of northern Italy and 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.

404 What Would I Do With a Computer?

Monday, 2:00 - 3:30

Sue Swift

This course is for the complete novice. We will discuss what a personal computer is, what it is useful for and why you might want to have one. You will learn the terminology of computers and what to look for when buying one. Collect your questions and come prepared to gain a grounding in this wonderful technology.

Sue Swift worked in the computer field for 23 years as a programmer, systems analyst, trainer and product manager. She believes everybody should know about computers because they have become so pervasive in our lives.

500 LITERATURE

501 British Literature and Society

Tuesday, 11:30 - 1:00

Coordinator: Dr. Rosemary Jann

Members of the GMU English Department faculty are returning to present another series of lectures on Shakespeare, Jane Austen, Conan Doyle and other famous English and Irish authors. Note that this is a seven-week course (no class on May 12) and the first class (March 24) will meet from 12:00 to 1:30.

Dr. Rosemary Jann is co-chairman of the GMU English Department.

502 Non-Fiction Writing

Wednesday, 9:30 - 11:00

Dr. Terry Myers Zawacki

Stretch your writing muscles and discover skills in writing on non-fiction topics of your choice, whether autobiography, travel, food, critiques of plays and other performances, etc. There will be opportunities to present your essays to the class and to discuss and analyze writings by professionals. Class limit: 15.

Dr. Terry Myers Zawacki is a member of the GMU English Department and Director of the Writing Center as well as Director of the Linked Courses Program at GMU. She regularly teaches advanced non-fiction writing courses and writing for publication.

503 Life Story Writing Workshop

Tuesday, 9:30 - 11:00

Barry R. Berkey

How many times have you thought of writing your life story only to dismiss the idea before starting? This course is designed to get the project rolling, whether your aim is a published autobiography or a personal memoir for yourself or your family. The workshop setting provides an environment of creative stimulation, support and feedback where everyone will have an opportunity to bring in manuscript drafts for class critique. Regular attendance is important. The course is for beginners and accomplished writers. (*Life Styles*, a booklet containing the writing of the two previous classes, is available in the Office.) Class limit: 10.

Barry R. Berkey, M.D., is retired from the practice of psychiatry but not from a writing career that began in the 1960s. He has published several books for adults and children (some co-authored with his wife) and written dozens of articles in magazines and newspapers, covering such diverse subjects as health, humor, fitness, nutrition, biography, history, travel, folk art and, of course, mental health.

504 Poetry Workshop

Tuesday, 11:30 - 1:00

Ellen Anderson

Poetry lovers who want to create their own poems find support and guidance here, whether they are beginners or have written for several years. Students may submit new poems each week for class critiques. The workshop also has special projects, including annual poetry readings and publishing an occasional book of original poems. Class limit: 12.

Ellen Anderson is a published poet who has taught at Northern Virginia Community College and the Arlington County Adult Education Program and has been a speaker at writers' workshops. She is listed in *Writers in Virginia* and is a member of the Poetry Society of America.

505 Readers Theater: Play Reading Aloud

Thursday, 9:30 - 11:00

Tom Hartnett

Using short scenes from popular plays, class members will produce and critique their developing skills in acting. We do not do cold readings, nor do we memorize lines, cues and blocking. Regular attendance and participation are required.

Tom Hartnett has led this workshop/course since 1995. He has taught high school literature and speech and acted in community theater.

601 Comparative Religions

Monday, 9:30 - 11:00

Coordinator: Ellen Gale

Scholars of world religions and ministers of different faiths will speak on a variety of subjects, including aspects of Christianity; the land of Israel as part of Judaism; Buddhism, Hinduism, Daoism, Confucianism; Islam around the world; spirituality beyond institutional religion; and possibly a discussion of the anthropological/psychological approach to why humans seem to need religion. This course is a continuation of the fall 1997 class, but it is not necessary to have attended that class.

700 SOCIAL STUDIES

701 Getting to Know the Commonwealth

Monday, 11:30 - 1:00

Ken Plum

Tour the Virginia of yesterday and today with one of her native sons. Highlights will be Virginia's history, literature, tourist attractions and current events. Field trips are possible.

Ken Plum has been a Delegate to the Virginia House of Delegates since 1982. He has a B.A. from Old Dominion University and an M.Ed. from the University of Virginia. He recently retired as director of Adult and Community Education for Fairfax County Public Schools, one of the largest adult education programs in the country.

702 Cities Around the World

Tuesday, 2:00 - 3:30

Jack Underhill

What constitutes a well-functioning city that meets the human needs of its inhabitants? Using slides of cities in Japan, China, Russia, Israel, Egypt, France, England and the U.S., including new planned towns, we will study the search for community around the world. The course is a combination of travelog and city planning concepts.

Jack Underhill holds a Ph.D. in public policy from GMU, a master's in public administration from the Kennedy School at Harvard, a master's in public law and government from Columbia University, and a B.A. in international relations from Berkeley. He is retired after 41 years of federal service, including 33 at HUD. He has written books on French and Russian new towns.

703 20 Years Under the Bench

Wednesday, 11:30 - 1:00

James Davey

This insider's look at the federal court system (trial courts, appellate courts, the Supreme Court) will show how the courts are organized and operated, how cases are assigned to judges and how judges manage their caseloads. The class will trace a typical civil case and a criminal case from the time they are filed until the final decisions. The class will also argue and decide a case currently before the Supreme Court. Key people working in the court system, including a defense counsel, a prosecutor, and a probation officer, will address the class. A field trip to a courtroom of the future is also planned.

James Davey holds a J.D. from Georgetown University Law Center and has had extensive experience in the court system as clerk/court administrator for the U.S. District Court for the District of Columbia from

1969 - 1991 and as a management consultant to the courts. He had management responsibility for non-judicial functions in criminal and civil cases, including the Watergate, John Hinckley, Oliver North and Marion Barry cases.

704 Memory and Cognitive Skills

Thursday, 9:30 - 11:00

Dr. Linda Chrosniak

Dr. Ralph Barocus

This four-week course beginning March 26 will address issues relevant to aging and maintaining memory skills. Following some background on theories concerning cognitive skills and memory development, the course will look at coping strategies and new research in the field.

Dr. Linda Chrosniak received a Ph.D. in experimental psychology from George Washington University and specialized in memory and aging. She is Visiting Associate Professor at GMU, where she has been for six years.

Dr. Ralph Barocus is Professor of Psychology and head of the clinical program in the Psychiatric Department at GMU.

705 Genealogy for Beginners

Wednesday, 9:30 - 11:00

Francis R. APat@Bray

This repeat course is for the serious-minded beginner who wants to get started in discovering his or her family ancestry. No experience needed. The course will include such topics as organizing your search, using federal censuses and vital records and other areas that are important in genealogical research. There will be lectures, assignments, field trips, open discussion and one-on-one assistance. Course booklets will cost approximately \$10, payable when the course begins.

Pat Bray is a Certified Genealogical Record Specialist (CGRS) and has taught at LRI since 1995. He retired from IBM and has been pursuing his hobbies of history, genealogy and travel. Some of his community activities are serving as chairman of the Fairfax County History Commission, president of the Northern Virginia Association for History, vice president of the Historical Society of Fairfax, and treasurer of the Arts Center Association of GMU's Center for the Arts, and as a member of numerous genealogical and historical groups.

800 SCIENCE & TECHNOLOGY

801 Horticulture: Rock Gardens to Propagation

Thursday, 11:30 - 1:00

Don Humphrey

This is a four-week course beginning April 23. Through slides and lectures, the class will get ideas for planning and constructing a rock garden, including plants that may be used in our area. Covered also will be principles of plant propagation as a way to diversify a garden's plantings with a minimum of cost. One lecture will concentrate on lilies and companion plants. We will also learn about the gardens at the Culpepper Garden retirement home in Arlington, which predates World War II and contains thousands of rare and unusual plants.

Don Humphrey retired last year as manager of Green Spring Garden Park off Route 236 in Alexandria, where he spent 12 years following his retirement as a biologist and planner for the National Park Service. Currently, he manages the 16 garden areas at the Culpepper Garden retirement home, where he has reconstructed a sunken rock garden. He is a member of the North American Rock Garden Society and has written articles on using native plants in rock gardens.

802 Science Topics

Tuesday, 11:30 - 1:00

Coordinator: Charles Bristor

Experts in a variety of science and technology fields will discuss new developments. Subjects are expected to include the following:

- o Findings at the Goddard Space Flight Center
- o Research at the Carnegie Geophysical Laboratory
- o Hydrology in Weather and Climate Prediction
- o RadioC Past, Present and Future
- o One User=s Experiences With the Global Positioning System
- o Peacetime Applications of Nuclear Power
- o Are We Running Out of Natural Gas?
- o New Trends in Highway Transportation

ONGOING ACTIVITIES

History Club

First Wednesdays, 1:30 - 3:00

This club is for history buffs who enjoy talking about history subjects. The next meeting will be March 4, when we will talk about the Great DepressionCour personal recollections as well as books on the subject.

Coordinator: Marjorie White. 534-2435

Book Club

Second Wednesdays, 1:30 - 3:00

Drop by and join in the interesting discussion of books, fiction and non-fiction. The book for the March 11 meeting is *Stones From the River*, by Ursula Hegi; for April 8, *Pillars of the Earth*, by Ken Follett. A list of books scheduled for all meetings is available in the office.

Coordinator: Sue Swift. 698-8159

Retirement Issues Discussion Group

Second Wednesdays, 1:30 - 3:00

Meet in an informal setting to discuss issues and problems of interest to recent and not so recent retirees. Guest speakers may be invited to discuss such areas as finances, social and mental needs, and health concerns. The next meeting will be March 11.

Coordinator: Richard Deringer. 323-7338

SPECIAL EVENTS

A. King Lear

Wednesday, March 25, 2:00 - 3:30

Dr. Kathleen Bashian, Adjunct Professor, Institute of Arts at GMU, will lecture and lead a discussion of Shakespeare=s *King Lear*. A special attraction will include dramatic readings from the play by thespians from Vinson Hall in McLean. Dr. Bashian directed an institute for educators on Shakespeare at GMU in 1997. She previously taught in the English Department at Marymount University.

Coordinator: Judith Lieberman. 830-7954

B. Tour of Gettysburg National Military Park

Friday, April 3, 8:00 - 6:00

Visit the battlefield where the course of history was changed. This tour visits the Gettysburg Battlefield Theater, the Living History Program (which allows one to go back in time and converse with people who made history), and the Hall of Presidents and First Ladies, and includes a bus tour of the Gettysburg battlefield with guide and escort. Reservations for lunch have been made at General Pickett's Buffet, which features all-you-can-eat homemade foods. The tour price of \$41 includes bus fare and driver gratuity, tickets to all Gettysburg attractions and the battlefield, and the lunch buffet.

Coordinator: Ann Gladowski. 978-0026

C. Israel Past and Present

Wednesday, April 15, 2:00 - 3:30

Dr. Gordon Gondos, a child and adolescent psychiatrist, loves to travel with his family and has made five trips to Israel. He will show slides from his 1961 and 1964 trips and compare them with a trip he made in 1993.

Coordinator: Deanne Horte. 368-8767

D. Washington Navy Yard

Friday, April 24, 9:00 - 3:00

This historic landmark, authorized in 1799, is an extensive installation. We will visit two locations: the Navy Museum and the former U.S. Navy destroyer *Barry*. The museum interprets the U.S. Navy from 1775 to the present. It features battles, heroes, weapons and technology. A comprehensive exhibit called *An Harm's Way* features the Navy's art in World War II. There is a cafeteria on the premises. Cost for the bus and driver gratuity is \$9.

Coordinator: Al Giles. 573-0228

E. Cryptology Then and Now

Wednesday, April 29, 2:00 - 3:30

Secret communications vary from ancient art forms, such as hieroglyphics, to modern electronic machine methods. Each technique down to the present has been considered unbreakable by the inventor, yet each has succumbed, and many are still in use. The importance of cryptography is growing now that computer hacking could possibly give small countries capabilities equal to those of the superpowers. LRI member Bernard Manning will discuss this subject, based on his 40 years in military and civilian intelligence.

Coordinator: Judith Lieberman. 830-7954

F. Famous Landmarks in Richmond

Friday, May 8, 8:30 - 5:30

Travel to a bit of England in America by visiting Richmond's Windsor Farm and two of the nation's noble residences, Virginia House and Agecroft Hall. Both of these stately homes, each with extensive gardens overlooking the James River, were transplanted from the Old World. Virginia House was a 12th-century English estate and is furnished with old oak furniture, Flemish tapestries and Spanish colonial art. Agecroft Hall was built before 1492 in Lancashire, England, and moved to its present site in 1926. Its outstanding features include the original hand-carved oak paneling, lead glass windows and furnishings from Tudor and early Stuart periods. Lunch will be at the Virginia Museum of Fine Arts, where we may view the famous Fabergé eggs. The cost of \$23 includes bus fare, driver's gratuity and admission to both buildings but not lunch.

Coordinator: Dave London. 941-9102

Summer 1998

1. An Inside Look at Foreign Affairs

Mondays, 10:00 -11:30

Coordinator: Roman Lotsberg

Here's a unique opportunity to hear about different areas of foreign affairs from those who spent their careers involved with America's interests around the world. Four retired foreign service officers and civil servants will share their perspectives and answer questions.

- ! Dr. Charles T. Vetter on *Communications Factors in American Relations With Russia and the World*
- o The Honorable Walter Roberts on *Yugoslavia Today*
- o The Honorable Ambassador Willard De Pree on *Global Issues: Foreign Policy for the 21st Century*
- o The Honorable Hans N. Tuch on *The Importance of Public Diplomacy in the Conduct of U.S. Foreign Affairs*

2. In Your Own Backyard

Mondays, 10:00 - 11:30

Coordinator: Velma Berkey

Want to know more about growing healthy rhododendrons or eye-catching lilies? Come hear Bruno Kaelin on June 1 and June 22. He is a long-time member of the Rhododendron Society and currently serves as treasurer. He is also on the Board of Directors of the Potomac Chapter of the Lilies Society.

On June 8 and 15, Sherry Mitchell, author of *Creating Sanctuary* and *The Townhouse Gardener*, will lecture and show slides. Her emphasis is on organic gardening, and she has practical advice for coping with the clay-like soil so prevalent in our area. She has taught adult ed courses on gardening subjects and written gardening articles for newspapers.

3. Human Rights in the Global Economy

Tuesdays, 10:00 - 11:30

Robert Senser

Press and TV reports on abuses of workers around the world draw attention to the ongoing severity of the problem. What has happened since Kathie Lee Gifford pledged to work for corporate codes of conduct? What's the situation now in the toy, shoe and garment industries, especially for female and child workers? This course will include a case study of Nike and its code and a study of worker rights in Bangladesh, as well as what the U.S. and international organizations are doing to advance the rights of men, women and children in the developing world.

Robert Senser, a new member of LRI, was a labor attaché in the U.S. Foreign Service, with assignments in Europe, Asia and Africa as well as in Washington. He was program director at the Asian-American Free Labor Institute of the AFL-CIO and editor of *Work*, a publication of the Catholic Council on Working Life in Chicago. Author of a book titled *Primer on Interracial Justice*, Mr. Spenser contributes regularly to *Encyclopedia Americana*, writes magazine articles in such publications as *Foreign Affairs* and *Commonweal*, and speaks on human rights issues. He has developed a web page, titled *Human Rights for Workers* (<http://www.senser.com>) on which he posts bulletins describing and updating worker rights issues.

4. Poetry Workshop

Tuesdays, 10:00 - 11:30

Ellen Anderson

Poetry lovers who want to create their own poems find support and guidance here, whether they are beginners or have written for several years. Students may submit new poems each week for class critiques. The workshop also has special projects, including annual poetry readings and publishing an occasional book of original poems. Class limit: 12. The group will not meet in July and August.

Ellen Anderson is a published poet who has taught at Northern Virginia Community College and the Arlington County Adult Education Program and has been a speaker at writers' workshops. She is listed in *Writers in Virginia* and is a member of the Poetry Society of America.

5. Investment Forum

Wednesdays, 10:00 - 11:30

*Moderators: Henry Shenker
Garrett Ruhl*

This forum is a continuation of an on-going investment discussion group. The program consists of discussions and presentations by members on such topics as investment techniques, individual stocks, bonds, mutual funds, types of portfolios, options, industry analyses and the impact of current events on investments. The forum has a free-flowing discussion, and its success depends on strong member participation. Opinions expressed are those of the members and do not represent the opinions of LRI. The forum meets between semesters as well as during semesters, but it will not meet on July 1, 8 and 15, when LRI is closed.

Henry Shenker is a physicist with a long personal experience in investments, supplemented with courses in economics and finance.

Garrett Ruhl has degrees in economics and law and is a member of the American Economic Association. He has extensive experience with portfolio management and the use of computers to support investing.

6. Science Topics

Thursdays, 10:00 - 11:30

Coordinator: Ann Gladkowski

Scientists from the U.S. Geological Survey will lecture on a different topic each week of this three-week course.

- o June 4: AToponymy, Geography and Cartography.@ Robert Payne will speak on the art of making maps and picking names.
- o June 11: ARebuilding the Everglades.@ Lynn Wingard will talk about her work in reconstructing the history of the Everglades for a federally mandated restoration of the area.
- o June 18: ASubarctic Summers: Diary of a Water Fowl Researcher.@ David Trauger will show slides and lecture on his waterfowl research trips to northern Canada.

ONGOING ACTIVITIES

Book Club

Second Wednesdays, 10:00 - 11:30

Join in the interesting discussion of books, fiction and non-fiction. The book selection for June 10 is *Illywhacker*, by Peter Carey, a novel published in paperback. The moderator will be John Sullivan. The selection for August 12 is *She=s Come Undone*, by Wally Lamb, also a novel available in paperback. A list of books scheduled for upcoming months will be available in the office in June.

Coordinator: Betty Worch. 569-1112

SPECIAL EVENTS

A. Australia Today

Wednesday, June 3, 10:00 -11:30

Geographically and economically, Australia is more closely linked to Asia than to Europe, but modern Australia's cultural origins are substantially European, as is the population. The dilemmas this creates will be examined by Professor David R. Walker, Visiting Monash Professor of Australian Studies at the Center for Australian and New Zealand Studies at Georgetown University.

Coordinator: Gerald Holmes. 256-2460

B. Geology, Gems and Jewels Tour

Friday, June 5, 9:00 - 3:30

This Smithsonian tour will first visit the exhibits at the Janet Annenberg Hooker Hall of Geology, Gems and Minerals at the Museum of Natural History. This ambitious exhibition renovation appeals not only to those who appreciate beautiful gems but also to those interested in the earth's origins and how geological forces continue to shape the world. One exhibit includes a realistic walk-through mine, with actual veins and semiprecious gems, and, yes, the Hope Diamond and fabulous jewels in the National Gem Collection are still among the main attractions. The second part of the tour goes to the Jewels of René Lalique Exhibit at the Ripley Center, an opulent display of broaches, pendants, dog collars, hair combs, and drawings of jewelry designs and works in glass. The exhibit focuses on the period from 1880-1909, when Lalique brought Art Nouveau to wearable art. Cost for the bus and driver gratuity is \$13.

Coordinator: Ann Gladkowski. 978-0026

C. Presidential Libraries

Wednesday, June 17, 10:00 -11:30

Did you realize there are now 12 presidential libraries? Or that the earliest one is for a President from the last century? Pat Hyland, author of *Presidential Libraries and Museums: An Illustrated Guide*, will discuss and show slides of the libraries, with emphasis on those of FDR, JFK and Eisenhower. She has been a speaker at the libraries and at the National Archives, as well as on radio and television.

Coordinator: Dr. Barry Berkey. 591-6674

D. Tour Dumbarton Oaks and the Wilson House

Wednesday, June 24, 9:30 - 3:30

The trip begins with a docent-led tour of the Dumbarton Oaks Museum's Byzantine and Pre-Columbian art collection and its famous gardens. (Because the garden is on different slopes, appropriate shoes should be worn.) Lunch will be at the Georgetown Mall fast-food court, after which we will tour the historic site of the Woodrow Wilson House. A docent will show us this magnificent home on Embassy Row as it was when the Wilsons lived there. The tour price of \$18 includes the cost of the two tours, the bus and driver gratuity.

Coordinators: Helene and Robert Podell. 978-4579

Fall 1998

100 ART, MUSIC AND DRAMA

101 Face to Face With Artists

Tuesdays, 2:00 - 3:30

*Coordinators: Rita Schaefer
Lilyan Spero*

Bring your questions and curiosity to the studios of local artists and learn how they work and what inspires them. We will visit the studio of a painter, a wood sculptor, a potter, a jeweler, a crafter, a clay sculptor, a collagist and a fabric designer. The class will meet for car-pooling in the parking lot at 1:45 and leave promptly at 2 p.m. Class limit: 20.

102 Sketching With Pencil and Ink

Mondays, 2:00 - 3:30

Richard Hibbert

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

Richard Hibbert is a graduate of Oregon State University and the University of Oregon School of Architecture. He was formerly the Chief Architect for Navy Housing. He taught photography in the Fairfax County Adult Education program and currently is a private architectural consultant.

103 Intermediate Watercolor

Thursdays, 1:30 - 3:30

Marion Reh Gurfein

Those with some experience working with watercolors will enjoy trying a variety of experimental approaches to painting. The emphasis will be on developing your originality and having a good time. Class limit: 10.

Marion Gurfein, a graduate of Cooper Union Art School, has been an artist, poetess, copywriter, art historian and marketing director, among other endeavors. This is her eighth semester teaching at LRI.

104 Opera Comes to America

Tuesdays, 11:30 - 1:00

Fred Calland

Americans tend to regard opera as a sort of importation that has never lost its European accent. Yet the art flourishes in this country and looks to a bright future. We will explore this and illustrate America's contributions to it with recordings dating from the 1890s to the present day.

Fred Calland has a long background in radio music, newspaper criticism and teaching. He worked at National Public Radio for many years and has been a producer, host and opera expert for many music series, including WETA's recent *The Vocal World*.

105 Singing for the Fun of It

Thursdays, 2:00 - 3:30

Helene Layman

Once again, LRI's choral group will sing in unison, in chorus and in ensembles, using popular music, familiar light opera and musical comedy. A great voice is not required! Dolores Ecklund will accompany singers on the keyboard. Classes will be held at the Fairfax Christian Church, 10185 Main Street, Fairfax City, which is near Gold's Gym.

Helene Layman is an experienced music teacher. She attended Juilliard and was a member of the San Francisco Ballet and Opera Company.

106 Drama in Its Many Forms

Thursdays, 9:30 - 11:00

Rick Davis

Sept. 24 - Oct. 15

This four-week course will provide a brief tour of the various forms that drama and theater have adopted over the centuries. GMU's Theater Express, a student acting company, will present live scene productions to accompany the lectures. Those taking this course are invited to attend the AHamlet@ class (see Course No. 501) on November 10 for a special presentation by the student actors.

Rick Davis is Artistic Director of the Theater of the First Amendment, GMU=s professional theater company, and Associate Professor of Theater. He is an active professional director of theater and opera and is the co-author of two books: a series of Ibsen translations and a textbook on writing about drama. He received an M.F.A. from the Yale School of Drama.

107 Readers Theater

Thursdays, 11:30 - 1:00

Tom Hartnett

You will do Areadings@ from a number of short dramatic scenes in diverse popular plays. You won=t need to memorize lines, cues or blocking. Instead, the Aacting@ will be based on your advance private silent reading, discussion with other scene members and self-critiqued practice before the class presentation. Male readers are particularly welcome. Classes will be held at the Fairfax Christian Church, 10185 Main Street, Fairfax City, which is near Gold=s Gym.

Tom Hartnett has acted in community theater and was formerly a senior high school teacher of literature and speech. He has led LRI=s Readers Theater since 1995.

200 ECONOMICS AND FINANCE

201 Investment Basics

Mondays, 9:30 - 11:00

Shirley Smith

Basic research and resource information on mutual funds, stocks, bonds, brokers, strategies, asset allocation, DRIPS and other investment topics will be shared. No specific recommendations will be given.

Shirley Smith is a teacher who believes in the value of reading and research. She has taught numerous workshops at LRI on writing as well as on investing.

202 Investment Forum

Wednesdays, 11:30 - 1:00

Moderators: Thomas Crooker

Michael Earley

Garrett Ruhl

This forum starts its fifth year as an ongoing investment discussion group. Its program consists of discussions and presentations by members on such topics as investment techniques, individual stocks, bonds, mutual funds, types of portfolios, options, industry analyses and the impact of current events on investments. The forum has a free-flowing discussion, and its success depends on strong member participation. Opinions expressed are those of the members and do not represent the opinions of LRI. The forum meets between semesters as well as during semesters.

Thomas Crooker is a mechanical engineer and college instructor with three decades of portfolio management experience. **Michael Earley** is an industrial economist with keen interest in financial markets. **Garrett Ruhl** has degrees in economics and law and experience in computer-based investment techniques.

300 HISTORY & INTERNATIONAL STUDIES

301 Japan Today: From Economics to Tea

Wednesdays, 9:30 - 11:00

Coordinator: Ann Gladkowski

Speakers arranged for by the Japan-America Society of Washington will bring special insight about recent changes in this important member of the global community. In addition to lectures, the class will be treated to demonstrations of the tea ceremony and pottery.

- o *Overview of U.S.-Japan Relations*: Professor Nathaniel Thayer, head of the Japan program at the Johns Hopkins School of Advanced International Studies
- o *Japan's Economic Crisis*: Dr. Edward Lincoln, Brookings Institution
- o *Japan's Family and Society Today*: Dr. Anne Imamura, Director of Area Studies, Foreign Service Institute
- o *Japan's Political System*: Dr. Albert Seligmann, Foreign Service Officer
- o *The Way of Tea: Tea, Politics, Architecture and Gardens*: Lecture and demonstration by the Urasenke Tea School
- o *Health Care and Aging in Japan*: (Name of speaker not available at press time.)
- o Art lecture and video plus demonstration by artist Marcia Jestaed
- o Reiko Matsumoto, speaking about the Immersion Program of the Fairfax County Foreign Language Center

302 America's Maritime History

Wednesdays, 11:30 - 1:00

Coordinator: Harold Davey

Maritime activities have played a key role in our country's history. This wide-ranging course features experts from various specialized institutions.

- o *Why Maritime History?* Angie Vandereedt, National Archives
- o *The Iron in Old Ironsides*: Virginia Wood, Library of Congress
- o *American Greyhounds of the Atlantic*: William Flahart, Delaware State University
- o *Maritime Communication in Peace and War*: David Khonen, Mariners' Museum
- o *Finding Sunken Ships Off Guadalcanal*: Chuck Haberlein, Naval Historical Center
- o *Shield and Sword: U.S. Navy in the Persian Gulf*: Ed Marolda, Naval Historical Center
- o *Ships of Hope: The Immigrant Trade, 1800-65*: Ben Trask, Mariners' Museum
- o *Changing Status of Shipbuilding in the U.S.*: Robert Scheima, National Defense University

303 Fallacies of Early Virginia History

Thursdays, 11:30 - 1:00

John C. Carter

From the earliest days of its settlement to the American Revolution and beyond, Virginia has had a pronounced influence on the shaping of America. Some of what we've read in history books doesn't hold up. Take a fresh look at such topics as the position and influence of Virginia's Indians, the role England and English society played in developing the new colony, and the evolution of rights and freedoms for the colonists.

John C. Carter is an Associate Dean of Admissions at GMU and has been at the University since 1984. He has a master=s degree in psychology from GMU and a B.A. in history from the University of Tennessee.

304 The James: A River of History

Mondays, 11:30 - 1:00

Allen J. Montecino, Jr.

The James River in Virginia may be the most historic river in America. From the first English colony to the last days of the Civil War, the James was the stage for major events in American history and, sometimes, world history. This course will trace the flow of events as colonists and adventurers moved up the James River and into the pages of American history.

Allen J. Montecino, Jr., is a retired Air Force officer with a master=s degree in American history from George Mason University. He has presented computer instruction and a number of courses on American history since he joined LRI in 1991.

305 Athens in the Age of Pericles

Thursdays, 11:30 - 1:00

Glenn Markus

The 5th century BC saw ancient Greece reach such heights of intellectual and artistic achievement that every succeeding period of Western culture has been heavily in its debt. This seminar samples the works of the earliest Greek scientists and philosophers, the historians Herodotus and Thucydides, and the playwrights who invented tragedy and comedy: Aeschylus, Sophocles, Euripides and Aristophanes. There is a significant amount of reading involved, and students will need to purchase four paperbacks at a cost of \$35 to \$40.

Glenn Markus holds a bachelor=s degree in philosophy and a master=s degree with a concentration in Greek and Roman studies, both from Johns Hopkins University. He has been an instructor at LRI since 1992.

306 The Ancient Near East

Thursdays, 2:00 - 3:30

Glenn Markus

From the end of the last Ice Age until the emergence of Greece and Rome, the most advanced societies lived in the Near East. Here occurred the fundamental transition from hunting and gathering to farming. Here also were the first temples and cities, the first metalworking, the first writing, the first kingdoms and the first empires. The heart of the Ancient Near East was Mesopotamia, the fertile plains watered by the Tigris and Euphrates rivers. At different periods, the power of various kingdoms extended far beyond the lowland plains, making contact with other important civilizations of the Near East. This course is an introduction to the history, archeology and literature of these ancient times and places. Students will need to have a map of the area for use in class, available for \$13 (include this amount in your check with your Application and mark the indicated box on the Application).

Glenn Markus (see above for biographical information)

307 An Inside Look at Foreign Affairs

Mondays, 2:00 - 3:30

Coordinator: Roman Lotsberg

Sept. 28 - Oct. 19

This four-week course presents veteran Foreign Service Officers who spent their careers involved with America=s interests around the world. They will share their perspectives and answer questions.

o *Security in the Persian Gulf: Living With Iraq and Iran*: Ambassador Gordon S. Brown, President of the U.S.-Qatar Business Council and former ambassador to Mauritania from 1991 to 1994

o *A Contrast Between the Violent Headlines and Real Progress in Africa*: Ambassador Raymond C. Ewing, ambassador to Ghana from 1989 to 1992

- o *Micronesia: Wartime Allies in World War II and Permanent Friends*: Ambassador Samuel B. Thomsen, former ambassador to The Republic of the Marshall Islands
 - o *Key Issues in Europe: Security, Integration, Relations With Russia, and the Balkans*: Pierre Shostal, former consul general in Frankfurt
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401 French Conversation

Mondays, 11:30 - 1:00

Odette B. O'Donnell

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

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

402 Italian the Fun Way

Tuesdays, 9:30 - 11:00

Renata Pia Bardo

Planning a trip to Italy? Pick up the language you need for most everyday situations, from meeting people to asking for directions, using the telephone, dining, shopping and handling emergencies. Some basic grammar will be included. The text, *Barron's Italian the Fast and Fun Way*, by Marcel Danesi, is available at Borders at Bailey's Crossroads. It contains maps and a dictionary as well as instruction.

Renata Pia Bardo is a native of northern Italy and 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.

403 Conversational Spanish

Thursdays, 9:30 - 11:00

Maria M. Ingham

This course for intermediate to advanced students will feature discussions based on current events, reading selections, newspaper articles and personal experiences. Grammar will be reviewed as needed.

Maria M. Ingham has a master's degree in Spanish literature and taught Spanish in Fairfax County schools for 26 years.

404 Exploring the Internet

Mondays, 9:30 - 11:00

Coordinator: Jack Young

There's always more to learn about using the Internet. This course should be of interest to those who are already using a computer to explore the world as well as those who simply want to hear about the possibilities. Knowledgeable LRI members and outside speakers will discuss and demonstrate techniques for using search engines, gathering financial information, getting travel specifics, looking up genealogical data and the myriad of other areas that the Internet opens up. Tips on especially good CD ROMs will also be shared.

500 LITERATURE

501 Hamlet, Shakespeare's Mosaic

Tuesdays, 9:30 - 11:00

Kathryn Russell

Explore in depth Shakespeare=s most complex character and discover why audiences, actors and critics have been fascinated for centuries with this tragic hero. We will examine the play through a close reading of selected passages, as well as through critical interpretations. Using videos from different time periods, we will review scenes and compare various actors= portrayals, from Olivier to Branagh. One lecture will be given by Ann Turner, Assistant Director of Education at the Folger Library, who will talk about the historical perspective of the play and the cultural context of Elizabethan England. On November 10, actors from GMU=s Theater of the First Amendment will present selected scenes from the play.

Kathryn Russell, an LRI member and an avid student of Shakespeare and English literature, lived in England for two years and enjoyed traveling in Shakespeare country and seeing performances. Her 21 years of teaching English in Fairfax County schools included 11 years of teaching *Hamlet* to advanced placement students.

502 Hemingway: The Man and His Short Stories

Wednesdays, 9:30 - 11:00

Jane Schmiedekamp

Sept. 23 - Oct. 14

During this four-week course, in-depth discussions of the themes and background of such stories as *Snows of Kilimanjaro*, *Hills Like White Elephants*, *My Old Man*, *Soldier=s Home*, and *Mr. and Mrs. Elliot* will give us a better understanding not only of the stories but also of Hemingway=s life history as reflected in the stories.

Jane Schmiedekamp, a retired administrator in the Fairfax County schools, holds a doctorate from Vanderbilt University and is a member of the Hemingway Society and an avid reader of his works.

503 Jane Austen on Page and Screen

Wednesdays, 9:30 - 11:00

Paula Schwartz

Oct. 21 - Nov. 11

Are you among the many fans of Jane Austen? During this four-week course we will examine four of her novels (*Pride and Prejudice*, *Sense and Sensibility*, *Emma* and *Persuasion*) both on the printed page and in their screen translations, in an attempt to assess what has been lost and what gained in the contemporary interpretations of these classic works. Some film clips will be shown in class.

Paula Schwartz is a writer and lecturer on various aspects of literature and drama. She has been a devotee of Austen=s novels since girlhood and an active member of the Jane Austen Society of North America for 20 years.

504 Life Story Writing Workshop

Tuesdays, 9:30 - 11:00

Barry R. Berkey

How many times have you thought of writing your life story only to dismiss the idea before starting? This course is designed to get the project rolling, whether your aim is a published autobiography or a personal memoir for yourself or your family. The workshop setting provides an environment of creative stimulation, support and feedback where everyone will have an opportunity to bring in manuscript drafts for class critique. Regular attendance is important. The course is for beginners and accomplished writers. Class limit: 10.

Barry R. Berkey, M.D., is retired from the practice of psychiatry but not from a writing career that began in the 1960s. He has published several books for adults and children (some co-authored with his wife) and written dozens of articles in magazines and newspapers, covering such diverse subjects as health, humor, fitness, nutrition, biography, history, travel, folk art and, of course, mental health.

505 Poetry Workshop

Tuesdays, 11:30 - 1:00

Ellen Anderson

Poetry lovers who want to create their own poems find support and guidance here, whether they are beginners or have written for several years. Students may submit new poems each week for class critiques. The workshop also has special projects, including annual poetry readings and the publishing of an occasional book of original poems. Class limit: 12.

Ellen Anderson is a published poet who has taught at Northern Virginia Community College and the Arlington County Adult Education Program and has been a speaker at writers= workshops. She is listed in *Writers in Virginia* and is a member of the Poetry Society of America.

506 Visions and Voices of Black Women Authors

Mondays, 2:00 - 3:30

Marilyn Mobley McKenzie

Oct. 26 - Nov. 16

This four-week course will discuss two contemporary and well-known authors, Toni Morrison and Maya Angelou, and their writings.

Marilyn Mobley McKenzie earned her B.A. degree from Barnard College, her M.A. from New York University, and her Ph.D. from Case Western Reserve University. On the faculty at George Mason University since 1988, she is an associate professor of English, director of the African American Studies program, Vice President of the Toni Morrison Society, and the author of numerous articles, essays and reviews and has taught several previous courses at LRI.

701 Inside Sports

Mondays, 9:30 - 11:00

Coordinator: Craig Zane

So you know a lot about baseball but don=t understand all the whoopla about soccer, or maybe your sport is tennis and you wonder why anyone considers fishing a sport. Here=s a chance to learn the ins and outs and the attractions of popular sports: baseball, basketball, football, soccer, tennis, hockey, golf, hunting and fishing. Sports writers and TV commentators as well as other sports professionals expected to lecture include:

- o Paul Bergeron II, sports editor, *Fairfax Journal*
- o Deb Taneyhill, women's basketball coach, GMU
- o David Hart, outdoor columnist, *Fairfax Journal*
- o Glenn Harris, sports reporter, Channel 8
- o Bruce Westebbe, tennis professional at sport and health clubs
- o Ken Beatrice, sports columnist, *Fairfax Journal*, and sports reporter, WTEM
- o Brendan Post, golf professional, Fair Oaks Golf Park
- o Will Kuhns, sports writer, *Washington Post*

702 Getting Along: An Intergenerational Approach

Wednesdays, 3:30 - 4:20

Victor Robinson

Oct. 7 - Dec. 2

Are there practical ways that nations, groups and individuals can work out their conflicts? Does our generation view possible solutions differently than today=s college students? GMU is offering this course on conflict resolution for both GMU undergraduate students and LRI members. This nine-week course will examine models for resolving conflicts, and class members will try to apply them in case studies, which should provide some lively discussions as we compare values, attitudes and interests with those of another generation. The class will be held at Tallwood, but note the special time period and dates, which are necessary to match GMU students= class schedules. Class limit for LRI members: 20.

Victor Robinson is a trained mediator and dialog facilitator currently completing a doctoral degree at GMU=s Institute for Conflict Analysis and Resolution.

703 Fairfax County, A Caring Community

Thursdays, 9:30 - 11:00

Coordinators: *Laura Cambern
Kevin Filbey*

Across the country social policies and the delivery of human services are undergoing fundamental changes. In many ways Fairfax County is setting national trends and attracting attention from other communities seeking to learn from Fairfax's experience. Find out more about the many different services the County offers its citizens. The course features guest speakers from County and private organizations on such topics as health care, welfare reform, immigration, managed care in mental health services, public safety, economic development and citizen involvement. Among the speakers expected are County Executive Robert O'Neill, Chief of Police Scott Douglas, Director Margo Kiely of the Office of Human Services Systems Management, Supervisor Sharon Bulova of the County Board of Supervisors Human Services Sub-Committee, and Executive Director Sharon Kelso of United Community Ministries.

704 Critical Thinking About Virginia Issues

Thursdays, 11:30 - 1:00

Ken Plum

Sept. 24 - Oct. 15

This four-week course will address public policy issues that are being debated and acted upon in the Commonwealth of Virginia. Some of them mirror national issues; others are local or reflect political and social patterns that are native to the state.

Ken Plum has been a Delegate to the Virginia House of Delegates since 1982 and recently became Chairman of the Virginia Democratic Party. He has a B.A. from Old Dominion University and an M.Ed. from the University of Virginia. He was former director of Adult and Community Education for Fairfax County Public Schools, one of the largest adult education programs in the country.

705 Genealogy for Beginners

Wednesdays, 11:30 - 1:00

Francis R. APat@ Bray, Jr.

This revised course is for the serious-minded beginner who wants to get started in discovering his or her family ancestry. The course will include such topics as organizing your search, using federal censuses and vital records, and exploring other areas that are important in genealogical research. There will be lectures, assignments, two field trips and open discussion. Course booklets will cost approximately \$10, payable when the course begins.

Pat Bray is a Certified Genealogical Record Specialist (CGRS) and has taught at LRI since 1995. He retired from IBM and has been pursuing his hobbies of history, genealogy and travel.

706 Affirmative Action and American Values

Tuesdays, 2:00 - 3:30

Coordinator: Craig Zane

One of the most vexing issues confronting the United States is the role of affirmative action and diversity in achieving the American dream of equal opportunity for all. The Civil Rights Act of 1964 was meant to level the playing field for all Americans, regardless of race, color, sex or national origin. Today questions are being raised about whether preferential treatment for minorities in employment, education, housing and voting is consistent with the basic American value of equality. Supporters argue that the playing field is far from level and that affirmative action also plays an important role in achieving diversity. The course will address these complicated issues with speakers representing various points of view. Among those expected are:

- o Sonia Jarvis, George Washington University
- o Lena Sun, *Washington Post*
- o Charles Fegan, Fairfax County Library Board
- o Rene Redwood, Americans for a Fair Chance
- o Roger Clegg, Center for Equal Opportunity
- o Richard Komer, Institute for Justice
- o Stephen Black, American Civil Liberties Union

707 Revitalizing Washington, D.C.

Thursdays, 11:30 - 1:00

Coordinator: Michael F. Earley

Oct. 22 - Nov. 12

Those of us who live in the suburbs of the nation=s capital have a vital interest in how it fares. This four-week course will evaluate current proposals to bring new vigor and improved management to the city. Topics to be addressed by invited guest experts include the role of the federal government, the importance of public/private partnerships, the interdependency of the suburbs and the city, and the part that volunteerism can play, including opportunities for concerned LRI members to participate. Speakers expected include:

- o D. Mark Cooper, Executive Director, Lutheran Social Services of the National Capital Area
- o Pamela McKee, Staff Director, Community Business Partnership of the Greater Washington Board of Trade
- o Rudolph A. Pyatt, staff writer, *Washington Post*.

708 Improve Your Driving Skills

Mondays, 2:00 - 6:00

Coordinators: Ann Gladkowski

Section I: Sept. 28 and Oct. 5

Judith Lieberman

Section II: Oct. 12 and 19

You can improve your defensive driving skills by taking this National Safety Council course. Each section consists of two four-hour sessions to be taught by Sgt. Jeff Coulter of the Herndon Police Department. Upon completion of the two-session course, you will be given a certificate, which will give you a 10% discount on most auto insurance for a three-year period. No test is required. There is a \$10 fee to cover class materials, books and the certificate, payable at the first class. Sign up for either Section I or Section II on the Application.

800 SCIENCE AND TECHNOLOGY

801 Science Potpourri

Tuesdays, 11:30 - 1:00

Coordinator: Charles Bristor

Eight experts will discuss a variety of topics, all with a scientific flavor. Find out what=s going on now and what the future may hold.

- o Deregulation: Who wins, who loses?
- o What's happening with communications to the home?
- o The revolution in navigation, thanks to GPS
- o Alternate fuels for future vehicles
- o New at the National Institute of Standards and Technology
- o NASA=s Solar Observatories latest findings
- o The ins and outs of getting a patent
- o Exciting happenings in Antarctica

802 Scientists Look at the Environment

Mondays, 11:30 - 1:00

Moderator: Dr. Virginia Carter

Speakers from various disciplines in the U.S. Geological Survey will address such questions as these: What role do scientists play in helping us understand and protect the environment? What does research tell us about the Chesapeake Bay, the Florida Everglades, the Great Dismal Swamp? What are some of the big environmental questions we face today and how are we tackling them? How do researchers reach out to the general public?

Dr. Virginia Carter is a research biologist with the U.S. Geological Survey in Reston. For the past 30 years her research has focused on the hydrology, ecology and remote sensing of wetlands. At present she is part of two interdisciplinary teams, one studying vegetative resistance to flow in the Florida Everglades and the other working on living resources linkages in the Chesapeake Bay.

803 Update on Cancer

Thursdays, 9:30 - 11:00

Coordinator: Harold Davey

Oct. 22 - Nov. 12

The many decades of research into the causes and treatment of cancer are beginning to pay off. A speaker from the American Cancer Society will present an overview at the first session on what has been learned about the causes and treatment, including chemotherapy, radiation and genetic engineering. The next three sessions of this four-week course will focus on the most prevalent types of cancer: breast, colon and prostate.

804 The Moral Animal: Why We Are the Way We Are

Tuesdays, 2:00 - 3:30

Sue Swift

What are the unconscious choices that shape our romantic decisions, familial feelings, friendships and other daily actions? The class will discuss the provocative concepts of evolutionary psychology presented in a 1994 book, *The Moral Animal*, by Robert Wright. This is not a lecture course; participants will be expected to read two to three chapters a week so they can discuss their views in class. Plan to read the introduction and first two chapters before the first class. The book is available in paperback and at libraries. Class limit: 20.

Sue Swift has a master's degree in biochemistry and has kept up an interest in all scientific fields even while working with computers for 23 years. She taught the beginner's computer class at LRI in the spring 1998 semester.

ONGOING ACTIVITIES

History Club

First Wednesdays, 1:30 - 3:00

This group of history buffs enjoys talking about history subjects, from books to films and exhibits and historical sites. The first meeting is September 2, before the fall term begins. Planned for that session is more about the social history of the telephone plus a report on a new book about the development of the superhighway system.

Coordinator: Bill Deary. 354-8593

Book Club

Second Wednesdays, 1:30 - 3:00

This LRI club is now in its fifth year of discussing interesting books, both fiction and non-fiction. The book scheduled for September 9 is *Stones From Ibarra*, by Harriet Doerr. You can get a list of upcoming selections for future months in the office.

Coordinator: Betty Worch. 569-1112

SPECIAL EVENTS

A. Nicholas and Alexandra

Friday, Sept. 25, 9:00 to 7:00

This bus trip to the First USA Riverfront Arts Center in Wilmington, Delaware, features an exhibit from the State Hermitage Museum in St. Petersburg on ANicholas and Alexandra: The Last Imperial Family of Tsarist Russia. The 14 galleries contain over 400 treasures that stand as testimony to a pivotal moment in history. View a range of historical artifacts, religious icons and rare works of art; a miniature replica of the Romanov Royal Regalia by Faberge; throne, royal carriage, grand piano, and many other items that recreate the essence of the era. There is a self-guided audio tour and an on-site restaurant. Cost for admission to the exhibit, bus and driver gratuity is \$27.

Coordinator: Lisa Astudillo. 998-5460

B. Tea and Tour at the National Cathedral

Wednesday, Oct. 7, 10:30 - 5:30

This docent-led tour of the National Cathedral includes a tea served in the tower, which has a spectacular view of the city. At noon there is a short service for visitors, followed by a demonstration of the organ. The tour begins at 1:30 at the west entrance and continues to the tower, where tea will be served at 3:00. At 4:00 everyone is invited to stay for the St. Alban=s Boys= School choir practice while the evensong is sung. The gift shop is a favorite for many tourists. Cost for the tea tour, bus and driver gratuity is \$27.

Coordinator: Ann Gladkowski. 978-0026

C. 37 Years at the National Geographic

Friday, Oct. 9, 2:00 - 3:30

Carolyn Patterson went to work at the *National Geographic* in 1949 at a time when the magazine was truly a male bastion, and she became the first woman named as an editor. Her career led her all over the world, and she recounts many of her experiences in her new memoir, *Of Lands, Legends & Laughter: The Search for Adventure With National Geographic*. She will share some of this with us in what is sure to be a fascinating talk.

Coordinator: Ann Gladkowski. 978-0026

D. Notes From Los Alamos Box 1663

Friday, Oct. 16, 2:00 - 3:30

Box 1663 was the secret address of Los Alamos during the atomic bomb project. Maurice Shapiro will talk about his experiences there. He knew such well-known scientists as Robert Oppenheimer, Edward Teller, Enrico Fermi and Andre Sakharov. Mr. Shapiro is now a visiting professor of physics and astronomy at the University of Maryland, chief scientist (emeritus) for cosmic physics at the Naval Research Laboratory, and director of the International School of Cosmic Ray Astrophysics in Italy, which trains gifted young students in astrophysics.

Coordinator: Ellen Gale. 978-3360

E. Making Positive Changes in Your Life

Wednesday, Oct. 21, 2:00 - 3:30

Mary Vance, who holds a doctorate in clinical hypnotherapy and is a candidate in a master=s program in graphoanalysis, will discuss ways to use self-hypnosis and handwriting to create the changes you want. She will talk about the use of music to stimulate and encourage learning and creativity and will also explain one of the new ideas to achieve changes through a technique called Emotional Freedom Therapy that involves using the body's energy fields.

Coordinator: Virlinda Snyder. 339-5748

F. Trip Tales

Friday, Oct. 23, 2:00 - 3:30

LRI members are travelers, and we now have a tradition of sharing our trip experiences each fall. Al Giles, who has gone on Elderhostel trips since 1981, will lead the discussion. Other speakers include ATam@ Tamanini, who recently visited Hawaii and was with Glenn Markus on the trip to Italy in the summer. If you would like to tell about your recent trip, please call the coordinator.

Coordinator: Virilinda Snyder. 339-5748

G. Ireland: Its History and Culture

Wednesday, Oct. 28, 2:00 - 3:30

Dr. Coilin Owens, Associate Professor in the English Department at GMU, will show slides and share some of his extensive knowledge of Ireland, expanding on some of the topics he covered when he spoke to the British Literature and Society@ course in the spring semester. Dr. Owens has published texts on 20th century Irish drama, Joyce and Yeats, and the Gaelic language. He is Chair of the Gaelic League of Washington.

Coordinator: Lisa Astudillo. 998-5460

H. Visit a Liberty Ship

Saturday, Oct. 31, 8:30 - 3:30

Called Athe cargo-carrying key to victory,@ 2,700 Liberty Ships were built during World War II. Today one of only two fully operational survivors is the SS *John W. Brown*, berthed in Baltimore. After the war it ferried supplies to war-torn Europe, then was used as a teaching ship before it was made into a memorial museum ship. In 1991 it was restored to steaming condition. The docent-led tour will be followed by a visit to the Inner Harbor for lunch and exploring on your own. Cost for the tour, bus and driver gratuity is \$16.

Coordinator: Al Giles. 473-0228

I. A Poetry Harvest

Friday, Nov. 6, 2:00 - 3:30

Peter Piper has picked a peck of original poems by the Poets of Tallwood for your pleasure and pondering at their Third Annual Poetry Reading. With 19 poets represented, there should be something to interest everyone in this feast of humorous and serious observations on life. You may bring guests, and everyone is invited to meet the poets for refreshments in the Social Room following the reading. Free verse, free foodCwhat more could you want?

Coordinator: Barbara Achilles. 938-8258

J. The Approach to Good and Evil

Wednesday, Nov. 11, 2:00 - 3:30

Rabbi Bruce Aft, one of LRI=s most popular lecturers on religion and the Bible, will discuss the dilemmas posed throughout history by the problem of good and evil, focusing on accounts ranging from the biblical story of Job to the book *When Bad Things Happen to Good People*. Rabbi Aft is the religious leader of congregation Adat Reyim in Burke and adviser for Hillel at GMU. He also is a group leader for AMarch of the Living,@ a program that takes teen-agers to Europe to visit Holocaust sites. His background includes social work, and he has written many articles on religious thought.

Coordinator: Ellen Gale. 978-3360

K. Tour the Cryptologic Museum and Goddard Space Flight Center

Friday, Nov. 13, 9:00 - 3:30

First we'll have a docent-led tour of the National Cryptologic Museum, which houses exhibits and artifacts on the history of code-making and code-breaking. After lunch at the Chung King Restaurant, which offers a buffet in addition to its regular menu, we will go the Goddard Center for a tour of the Test and Evaluation/Clean Room, the largest Aclean room@ in the world. This contamination-free environment is needed to build large payloads for spacecraft. Many of the Hubble space telescope components were tested here. We will learn about the thermal-vacuum chambers, vibration platform and acoustic test chamber. Cost for the bus and driver gratuity is \$12.

Coordinator: Joan Tullington. 323-8652