

Winter 1997

100 ART AND MUSIC

101 Music and Dance of American Indians

Thursday, 9:30 - 11:00

Dr. Martha Giles

This historic and cultural study of American Indian music and dance will include the function and styles of music in different regions as well as music during pre-Columbian periods. Current styles of eastern, plains and western Indians will also be presented.

Dr. Martha Giles is an associate professor of music at GMU. Part Cherokee, she is a native of Oklahoma.

102 Mysteries of the Pyramids

Tuesday, 9:30 - 11:00

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. The gigantic structures built over 5,000 years ago near Giza mark the apogee of pyramid building, but their origins may be traced to an even earlier period of Egyptian history. This course, a repeat of one given in 1993, provides an introduction to early Egyptian concepts of the royal prerogative of the after-life. The class will explore early Egyptian burial customs and discuss why these ancients devoted so much labor to tomb construction. On-site slides will be used to highlight key points.

Glenn Markus holds a master's degree from Johns Hopkins University with a concentration in Greek and Roman studies. He is a partner of a health policy consulting firm and spent nearly 20 years directing health policy research for the Congressional Research Service.

103 Intermediate Watercolor

Thursday, 2:00 - 3:30

Marion Gurfein

This course is for people who have some knowledge and experience with watercolor painting. We will experiment with various techniques and explore combining watercolors with pastels, ink and other media. We will learn from each other's triumphs and failures. Class is limited to 10.

Marion Gurfein graduated from Cooper Union, majoring in fine arts, and then worked as a fashion illustrator for various magazines. With her husband, Joseph Gurfein, who has also taught at LRI, she traveled the world for 26 years as an Army wife, often giving art classes

200 ECONOMICS AND FINANCE

201 The Prime Time World of Microeconomics

Thursday, 11:30 - 1:00

Ray Beery and Scott Palmer

Structured like last summer's course on macroeconomics, the class will view and discuss a video created by two 20-something recent grads who market a series under the Cerebellum label. The college-level video tutorials take a whimsical approach to such tough subjects as accounting, statistics and calculus. Subject matter in the videos this time is accounting for companies and individuals. The course is for three sessions only, starting the first week of the term.

Ray Beery has an M.B.A. in computer applications and teaches office automation to GMU faculty and staff. He is twice retired, from the Air Force and from Computer Sciences Corp.

Scott Palmer has a B.S. from the Naval Academy and an M.B.S. from American University in management technology. He too is twice retired, from 24 years as a Navy line and intelligence officer and as a technical editor and military systems analyst.

202 Your '96 Federal and State Income Tax

Tuesday, 11:30 - 1:00

Marion Burgett and Ed Swoboda

Will your tax returns be complicated this year by the sale of a house or the beginning of your IRA withdrawals? Are you up-to-date on deductions and credits? These and other tax form questions will be addressed, with special attention to areas of interest to seniors. The course will not provide advice on tax avoidance strategies or estate planning.

Marion Burgett and **Ed Swoboda** have been certified by AARP and IRS to teach volunteers in the Tax-Aide Program. They are not connected with any fee-based tax service.

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.

204 Financial Planning in Retirement

Tuesday, 2:00 - 3:30

John Nardella and Virginia Lariviere

Think you should be paying more attention to your financial life? This course will offer information on estate planning, long-term care options, charitable giving and asset maximization. No individual guidance will be given. Presentation of this course does not constitute endorsement by LRI of the instructors or of American Express Financial Advisors, Inc.

John Nardella and **Virginia Lariviere** are Registered Investment Advisors affiliated with American Express Financial Advisors, Inc. Virginia Lariviere is also a partner in a financial planning practice.

205 Investment Forum

Monday, 2:00 - 3:30

Moderator: Henry Shenker

This informal workshop is a continuation of the Money Matters Workshop offered in the fall term. Topics will include stocks, bonds, mutual funds, options and the impact of political and economic events on investments. The round-table discussion of the group's investment interests will depend on strong class participation. The class is limited to 35 people. No advice on specific investments will be given.

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

300 HISTORY & INTERNATIONAL RELATIONS

301 Kamikaze: The Threat to American Victory

Thursday, 9:30 - 11:00

Roy W. Bruce

Through dramatic videos, photographs and personal experiences, the course will look at the history of the Japanese determination to use any means to defeat America. The historical aspect will be blended with the human drama of war aboard a US Navy carrier, possibly the most dangerous place to be in 1945. Class members with experience in this theater of World War II are encouraged to participate in the discussions.

Roy W. Bruce joined the Navy in August 1942, trained as a dive bomber pilot and then switched to fighters as the threat of kamikaze attacks on the fleet increased. He later was a staff artist on Richmond newspapers and is the co-author of Crommelin's *Thunderbirds*.

302 Toward European Union

Monday, 9:30 - 11:00

Dr. Desmond Dinan

Examine the movement for economic and political integration in Europe today. Why are Germany and France so enthusiastic about European integration? Why is Britain so skeptical? What are the prospects for a single European currency? What are the implications of deeper integration for national sovereignty, identity and political legitimacy? Will the European Union meet the challenge of enlargement into central and eastern Europe? How is European integration affecting America's role in Europe?

Dr. Desmond Dinan is an associate professor of history and director of the Center for European Integration Studies at George Mason University. A native of Ireland, he has written extensively on Irish foreign policy and contemporary European integration.

303 The North and South in War and Peace

Tuesday, 9:30 - 11:00

Coordinator: Murray Minster

This look at the differences between the North and South will focus first on the embryo issues in the colonies that existed during the Revolution and the making of the Constitution. The role of George Mason will illustrate how these differences manifested themselves. The second lecture, on the causes of the Civil War, will review the evolving and divergent social, cultural, religious and economic institutions of the North and South. The last two lectures will analyze the war aims, policy and strategy of each side during the Civil War.

Dr. Robert Hawkes, who will give the first two lectures, was director of the Office of Extended Studies at GMU and later the dean of the School of Continuing and Alternative Learning. He continues to teach at the university and focuses his research on the origins of guaranteed human rights and the contributions of George Mason.

Dr. Joseph Harsh will give the last two lectures. He was Chairman of the History Department at GMU from 1974 to 1983 and is author of *Taken at the Flood: Robert E. Lee and Confederate Strategy*.

304 History Books, Old and New

Monday, 11:30 - 1:00

Moderator: Marjorie White

On the theory that history buffs never get around to reading all the books they want to, class members will take turns reporting on history books, new or old, not so much to critique them as to share the information they contain. There will be some time for discussion as well.

400 LANGUAGE & COMMUNICATION

401 Surfing the Web for Education and Fun

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

Gerhard Voekler

Hands-on instruction will range from the basics of the hardware and software required for entering the Internet and the World Wide Web to how to get the most out of using all the functions of Netscape's and Microsoft's browsers. To provide personal instruction, each time period is limited to four people, who must know the basics of word processing and use of a modem, have a computer/modem at home (preferably using Windows 95) and an active account with GMU. Your confirmation letter will show the time period you have been assigned.

Gerhard (AGary@) Voekler spent over 25 years with the output of computers while employed in various executive positions and on boards of directors. His four children account for several PCs and a

continuous learning process at his house. 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. Last, but not least, he runs and controls the family assets with endless printouts and spreadsheets.

402 Cruising the Internet and More

Tuesday, 11:30 - 1:00

Adele O'Connell

Share with other LRI members the ways you use and enjoy the Internet. Learn how to make travel arrangements, get financial facts, read newspapers and magazines, and shop for a new car. Pick up tips on finding other kinds of information you need and web pages that are fun or useful.

Adele O'Connell has had careers in medical management and selling residential real estate.

500 LITERATURE

501 Writers Workshop

Thursday, 11:30 - 1:00

Shirley Smith

Participants will be expected to create several pages of written work for each week's session. Brief weekly discussions will focus on such topics as overcoming writer's block, creating personal essays, getting published, finding the right word and different writing techniques. Most of the class time will be spent acting as editors on a one-to-one basis, helping each other perfect our creations. The final drafts will be coordinated into another notebook for LRI members to enjoy, similar to the one on display in the Social Room. Come to the first class with your first contribution.

Shirley Smith is a retired schoolteacher who coordinated the writers workshop last winter and has taught a basic investment workshop at LRI.

502 Bookworms Anonymous

Thursday, 2:00 - 3:30

Shirley Smith

This participation class is for those who are always reading. Each week a different genre will set the scene for sharing of favorites. For the first class, bring a favorite fiction book that was so enjoyable that you have read it several times and tell us why it is a favorite reread. Other genres we may explore include mysteries, science fiction and horror stories; coffee table and gift books; how-to and reference books; and biographies.

Shirley Smith has always been a bookworm and says children's literature, Egyptian antiquities, gardening, investing strategies and Stephen King novels constitute a large portion of her library.

503 Poetry Workshop

Tuesday, 11:30-1:00

Ellen Anderson

Those who attended the Poetry Reading Special Event in November were treated to some of the inspirations developed in this workshop. 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 and suggestions for potential markets for sale of poems. Class limited to 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.

600 PHILOSOPHY AND RELIGION

601 Back to the Sources: Texts From Judaic Treasure

Troves

Monday, 9:30 -11:00

Rabbi Bruce Aft

Here's an opportunity to study sacred Jewish texts. The class will look at Adam and Eve, Abraham, Sarah, Moses and other significant Jewish personalities and their presentation in different Jewish sources. It will also consider how Jewish traditions shed meaning upon our modern era. This three-week course will be held on February 3, 10 and 24.

Rabbi Bruce Aft is the rabbi of Congregation Adat Reyim in Springfield, Virginia. He has degrees in social work and is the author of numerous articles on Jewish religion and living in local and national Judaic periodicals.

602 Personal and Community Values

Wednesday, 11:30 -1:00

Adele O'Connell and Tom Hartnett

Join in viewing and discussing videos from a series of 1995 PBS shows. People on the programs addressing various values issues included Peggy Noonan, Bill Moyers, Barbara Dafoe Whitehead, Rev. Richard John Neuhaus, Anne LaMott, James Q. Wilson and Michael Lerner. Enrollment in this class is limited to 30.

Adele O'Connell is a fan of PBS discussion groups and has a background in medical management and real estate.

Tom Hartnett has had extensive experience in leadership of group discussions on values issuesCpersonal, professional and civic.

700 SOCIAL STUDIES

701 Case Studies in Conflict Resolution

Wednesday, 9:30 - 11:00

Lester P. Schoene, Jr.

Explore a range of situations (domestic, community, national and international) and a range of approaches to resolving them. Using case studies, class discussions will elaborate on various aspects of the approaches, the alternatives available, and their relative strengths and weaknesses.

Lester P. Schoene, Jr., is an independent consultant in conflict resolution, offering services in mediation, problem solving, training and facilitation. He was for 30 years a manager and systems engineer for IBM. He is co-author of *Facing Racial and Cultural Conflict: Tools for Rebuilding Community*.

702 The Many Faces of Ethics in Government

Tuesday, 2:00 - 3:30

Coordinator: Harold Davey

The course will examine four facets of government ethics. First, an overview of what is meant by Aethics@ will be presented and related to the administrative branch and the merit system. Then we will look at ethics for elected and appointed officials and ethics as applied in one area, health policy. Finally, ethics issues in the U.S. will be compared with those of other societies, including emerging democracies in Eastern Europe.

Lecturers for this course are **Harold F. Gortner**, professor of government and politics at GMU, **Brack Brown**, associate professor of government and politics at GMU, **Mary E. Silva**, professor of nursing and health science at GMU and director of the Center of Nursing Care Ethics, and **Stuart Gilman**, U.S. Office of Government Ethics.

800 SCIENCE & TECHNOLOGY

801 Ores, Earthquakes and Images

Tuesday, 2:00 - 3:30

Coordinator: Scott Palmer

After a brief introduction to physical and historical geology, this course on earth sciences considers such resources as metals, other minerals and water. From there we will move to environmental concerns, such as acid rain, and natural hazards, including earthquakes and volcanoes. The final session will cover satellite imaging and automated mapping of various earth features.

Lecturers for this course are **Dr. Bruce Doe** and **Paul Hartwell**. Dr. Doe spent 34 years as a research geologist and scientific administrator in the U.S. Geological Survey and has published more than 100 scientific papers. He has worked with NASA to help set up the lunar sample program and with the National Park Service on the stone test sites for the National Acid Precipitation Assessment Program.

Paul Hartwell is a senior marketing representative for Environmental Systems Research Institute of Vienna, Va. He has been working in the application of satellite imagery and automated mapping for 12 years, and prior to that held various staff positions on international mineral and oil explorations in Europe, Middle East and Africa.

802 The Cosmological Milkshake

Wednesday, 9:30 - 11:00

Dr. Robert Ehrlich

Join in some armchair exploring as we discuss topics taken from the instructor's book, *The Cosmological Milkshake*, which explains how we know the size of things in the universe. How big or how far away is it? How heavy? How hot or cold? How old is it?

Dr. Robert Ehrlich is professor of physics at GMU and was chairman of the department from 1977 to 1989. He has also taught at the University of Pennsylvania, Rutgers and the State University of New York at Paltz. He has authored four books and over 50 articles on such subjects as particle physics, physics education and nuclear arms control. Recently, he has worked on developing upper-level physics software for use in teaching.

803 The Car of the Future

Thursday, 2:00 - 3:30

Richard R. Goodwin

Are we really coming close to getting a pollution-free electric car, with the conveniences and performance of current cars? Or are auto manufacturers and oil companies erecting road blocks? Are less-polluting fuels available now but not being brought to market? Learn the facts from experts. After each of the first three classes there will be an opportunity to inspect and/or drive a battery-powered car, one that runs on compressed natural gas or a fuel-cell-powered electric car. The last session will explore ways to reduce air pollution and dependence on foreign oil.

Richard R. Goodwin, P.E., is an engineer engaged in forensic engineering and analysis, with current attention to automotive lemon law litigation. He is president of the Coalition for Engineering and Science Awareness and executive producer of a TV series entitled *AEngineeringCThe Vital Link@* on Fairfax cable Channel 10.

804 Archeology in Northern Virginia

Wednesday, 11:30 - 1:00

Coordinator: Janet Meisenhelder

We who reside in Northern Virginia live in a historically significant geographic area. Several archeological digs are currently in progress to uncover evidence of how past Virginia societies lived. Archeologists will describe how their investigations are done, what artifacts they are finding and what they are learning. Michael Johnson of the Fairfax County Archeological Services will talk about the prehistory of Northern Virginia; Dennis Pogue will describe the work at the Mount Vernon site; and Dr. Steven Shephard will discuss Alexandria archeology and the Shuter's Hill site. This course is for three sessions only, starting the first week of the term.

SPECIAL EVENTS

A. The World of Gilbert and Sullivan

Friday, January 24, 2:00 - 3:30

Explore the nature of life in England in the Victorian era as seen through the lives and the works of William S. Gilbert and Sir Arthur Sullivan. The program will be presented by Dr. Milton W. Rosen, an engineer who has served with the Naval Research Laboratory, the Jet Propulsion Laboratory and at NASA. He has a lifelong interest in music.

Coordinator: Murray Minster

B. Tour: Virginia Museum of Fine Art in Richmond

Saturday, January 25, 9:00 - 5:00

A tour of the Greco-Roman art will be led by Glenn Markus, who has taught this and related subjects at LRI for several years. A docent will lead a tour of the museum's prized Fabergé Collection, the largest outside of private holdings. Cost: \$14, which covers bus fare and a gratuity to the driver. Lunch will be on your own at the cafeteria. Bus limit is 47 persons.

Coordinators: Judith Lieberman and Joanne Becker

C. Dr. Alan G. Merten, President of GMU

Friday, January 31, 2:00 - 3:30

This is an opportunity to meet Dr. Merten, who will speak on *The Future of GMU*. Dr. Merten last summer became the fifth president in GMU's 24-year history. He comes to GMU from Cornell University, where he served as the Anne and Elmer Lindseth Dean of the S.C. Johnson Graduate School of Management.

Coordinator: Janice Dewire

D. Tour: Phillips Museum, Union Station, Postal Museum

Friday, February 7, 11:00 - 5:00

We will go by bus to the Phillips Collection to view the special Impressionist exhibit. From there the bus will take us to Union Station, where we will have a wide choice of places to eat and shop in this bustling Beaux Arts rail terminal. Following lunch we will go across the street to the National Postal Museum for a docent-led tour of one of the world's premier postal history and philatelic collections. The cost of this triple tour is \$14, which includes a reserved ticket to the Phillips Collection and a gratuity to the bus driver. Bus limit is 47 persons.

Coordinators: Judith Lieberman and Joanne Becker

E. Tour: GMU's Center for the Performing Arts

Wednesday, February 12, 2:00

This private tour takes us backstage for a look at the world that brings us the many performances at the Center. Park in the parking garage (the fee is \$3) and meet the LRI group in the lobby of the Center.

Coordinator: Janice Dewire

F. Tour: National Gallery of Art

Wednesday, March 19, 11:00 - 4:00

Go by bus to view *Splendors of Imperial China*, a rare and comprehensive presentation of Chinese treasures from the National Palace Museum in Taipei. The exhibit ranges from the Neolithic period to the 18th century and includes paintings, jades, bronzes, ceramics and tapestries. You can also check out the new computerized Micro Gallery, with access to 1,400 art works. The tour fee of \$9 covers the bus and a

gratuity to the driver. Lunch is on your own in the cafeteria or one of the restaurants. (Note: This tour is the Wednesday before the start of the spring term, which begins on March 24.)

Coordinators: Judith Lieberman and Joanne Becker

Spring 1997

100 ART AND MUSIC

101 American Dance in the 20th Century

Tuesday, 2:00 - 3:30

Linda Garner Miller

Dance has at last fully emerged as the equal of its sister arts in creative invention and broad significance for world audiences. This course will explore the development of dance in America, from the forerunners of modern dance, ballet and musical comedy to the contemporary dance scene. One class session will be a behind-the-scenes look at the technical preparation for a dance performance. The class will observe the collaboration among 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 Dance Division 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*.

102 The Music of Johann Sebastian Bach

Wednesday, 9:30 - 11:00

Sam di Bonaventura

Bach's musical achievements, which were as a synthesizer of forms and procedures and not as an innovator, were strongly influenced by his high sense of purpose, a love of order, and an innate, discerning intellect. In a monumental and wide-ranging output, he brought both vocal music (cantata, Magnificat, Mass, motet, oratorio, Passion) and instrumental music (concerto, fantasia, passacaglia, prelude and fugue, sonata, suite, toccata, variation) to the highest level of development. This course will present representative examples of each genre with analysis and recordings.

Sam di Bonaventura 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. He has taught music courses at LRI since 1992.

103 American Painting Styles

Wednesday, 11:30 - 1:00

Lola Sherman

American art has both followed and departed from the example of its European cousins. This course will explore the development of American painting styles over a 350-year period: its folk art beginnings and earnest Colonial efforts in the 17th and 18th centuries, its intense observation of America's people and landscape as well as its dawning social consciousness in the 19th century, and finally its assumption of the leadership role in modern art in the 20th century.

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.

104 Sketching With Pencil and Ink

Tuesday, 2:00 - 3:30

Richard Hibbert

Learn the materials and techniques useful in sketching still lifes, landscapes and illustrations. Become acquainted with techniques for drawing with pencil, charcoal and ink. From class participation and voluntary homework assignments, you can increase your awareness of sketching techniques and choices of drawing media. Class members will be provided with a short list of supplies to purchase. Class limit: 12.

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

105 Intermediate Watercolor

Thursday, 1:30 - 3:30

Marion Reh 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, still lifes, as well as such new techniques as scraping and spattering. Class limit: 10.

Marion Reh Gurfein is a graduate of Cooper Union Art School. She has exhibited, sold and worked as an artist and writer for over 30 years.

200 ECONOMICS AND FINANCE

201 Economics for Everyone

Tuesday, 9:30 - 11:00

Michael F. Earley

This overview of how the American economy works will attempt to demystify much of the jargon reported in the daily press and in the more learned journals. It will examine how economic measurements impact our lives and how they are used and misused by politicians, journalists and others. Lecturers will include Dr. Mark Cooper, Director of Lutheran Social Services for the Washington area; Dr. Stephen G. Fuller, Director of GMU's Public Policy Institute; Dr. Diann H. Painter, Corporate Economist at Mobil Corp.; John C. Conlin, former Director of Planning at TRW Corp.; and Michael F. Earley.

Michael F. Earley worked as an economist for more than 30 years with METLIFE, General Telephone and Electronics and Mobil Corp. He has a master's degree in economics and finance from New York City University and completed the course requirements for the doctoral program there in quantitative analysis. He is a member of the National Association of Business Economists and the American Economic Association.

202 Investment Resources and Research Skills

Thursday, 11:30 - 1:00

Shirley M. Smith

This basic course is for those with little or no experience in investing. Advantages and differences among bonds, mutual funds and stocks will be discussed, followed by a study of the terminology and research skills that are useful in investing. No specific recommendations will be given, but there will be many examples cited. Assignments and paper portfolios will help class members obtain practical experience in the topics covered.

Shirley M. Smith is a retired schoolteacher who has taught five previous workshops at LRI. A self-taught investor who believes in the value of reading and doing research, she is a member of LRI.

203 Investment Forum

Wednesday, 11:30 - 1:00

Moderator: Henry Shenker

This forum is a continuation of an on-going investment discussion group. Its program consists of presentations by members on such topics as investment techniques, individual stocks, bonds, mutual funds, types of portfolios, options, industry analyses and the impact of political and economic events on

investments. The forum has a clublike atmosphere, and its success depends on strong member participation. Opinions expressed will be those of the members and do not represent the opinions of LRI. Members should consult their personal investment sources before making investments.

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

300 HISTORY & INTERNATIONAL RELATIONS

301 The Legacy of the Soviet Empire

Tuesday, 11:30 - 1:00

Richard Newell

The collapse of the Soviet Union brought 15 new countries into the international community. Only three of these had any experience of independence in the 20th century. This course explores the prospects and pitfalls for nation-building in each country. Sessions on each region will follow an overview of the rise, character and collapse of the Soviet Union. A central theme will be the Soviet legacy to today's leaders.

Richard Newell spent most of his 35 years at the Central Intelligence Agency as a faculty member of the agency's Office of Training and Education (OTE). From 1985 until his retirement in 1994, he created and directed OTE's Soviet (later Russian-Eurasian) Realities Institute, developing courses covering the politics, economy, foreign policy, intelligence services and military establishments of the Soviet Union and its successor states. He has undergraduate and graduate degrees from Syracuse University and a master's degree from Harvard in public administration.

302 Athens in the Age of Pericles

Tuesday, 2:00 - 3:30

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 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.

303 Rome and the Rise of Christianity

Tuesday, 11:30 - 1:00

Glenn R. Markus

The origins of Christianity are best understood in the context of the religious, cultural and political climate in which a Palestinian Jew named Jesus began and ended his ministry. The turbulent period saw endless clashes between Jews and Greeks over political autonomy and religious practices. By the end of the century before the birth of Jesus, much of the western world, including Palestine, was dominated by Imperial Rome. In the centuries that followed, Christianity grew from a small Jewish Acult@ into a significant religious force and a serious political problem for many Roman emperors. It was challenged by the many secular and ideological forces in play during the later Roman Empire, including competition from the powerful pagan mystery religions and by the loyalties demanded by the state itself. This is a specialized history course. Because of its seminar format and the extensive amount of reading required, enrollment is limited to 17 participants.

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

304 Before Jamestown

Monday, 9:30 - 11:00

W. Burns Jones

What were the new and old worlds like during the turbulent colonial period? Why aren't we speaking Norwegian or Spanish or Chinese? Why did it take England more than a century to settle America? This course examines questions about the impact of the Adiscovery@ of America and the triumphs and disasters of early American history.

Dr. Burns Jones is a retired public health physician who recently obtained a master's degree in history from GMU. He has extensive experience as a volunteer at the Smithsonian and has taught courses in the history of medicine for LRI and Elderhostel.

305 Spies and Lies of the Civil War

Monday, 11:30 - 1:00

Allen Montecino

The course will present the history of spying and espionage during the American Civil War. The men and women who spied for the Union and for the Confederacy joined the war as volunteers and amateurs in the shadowy world of secret intelligence. They sometimes succeeded brilliantly, but more often failed in their missions. The history of the war will be viewed through the lens of their achievements, failures and exploits.

Allen Montecino has a master's degree in American history from GMU and is an experienced instructor at LRI as well as at a local college. He is familiar with the topic of intelligence by virtue of previous employment with the U.S. government, including an assignment as an instructor at the Defense Intelligence College.

306 When the Supreme Court Speaks

Monday, 2:00 - 3:30

Ray Beery

Our constitutional system of government provides three countervailing branches at the federal level. While actions of the President and Congress dominate the daily news, results of decisions by the Supreme Court have far-reaching impact. This course will examine the effects of these decisions on social and economic policy. We will examine several major trends of the day, such as dropping affirmative action programs, limiting access to abortion clinics, eliminating bussing, reducing illegal immigration and guaranteeing free speech for extremists. This is not a lecture course; most of the time will be spent in open discussion. You will be asked to do a little reading about one case and present some facts before the class analyzes it.

Ray Beery's undergraduate major was government and politics, and his excitement over the development and practice of applying and constraining federal authority has never flagged. While an Air Force officer, he served for several years on detail to the White House in an office with Antonin Scalia, who is now on the Supreme Court. Ray has taught seven courses at LRI since 1994.

307 The Lewis & Clark Expedition

Wednesday, 11:30 - 1:00

Jane Sale Henley, Frank Regan

The teachers and other experts and history buffs will engage participants in various aspects of the trek across the American wilderness made by Meriwether Lewis and William Clark. They will discuss the visual experience, personalities and contributions of the members of the expedition, botanical and medical aspects, day-to-day adventures and anecdotes. A contemporary journey along the trail will also be presented. A field trip to Monticello is planned for Monday, May 19, in lieu of the last class period. The fee of \$21 is payable at the first class and covers admission, bus fare and driver's gratuity.

Jane Sale Henley, with a B.A. in history from Duke University and an M.Ed. from the University of Virginia, has combined a secondary school teaching career with volunteer historical and environmental activities. A relative of Meriwether Lewis, she was chairperson of the 1995 annual meeting of the Lewis and Clark Trail Heritage Foundation and president of the Home Front Chapter, a group that promotes educational activities about the expedition.

Frank Regan has a B.A. in history from King College and an M.Ed. from GMU. He retired in 1995 after 32 years of teaching history and social studies at both intermediate and high school levels in Virginia and also taught in England and with the Peace Corps in Africa. In 1987 he spent the summer exploring the Lewis and Clark trail by car from St. Louis to the Pacific and back.

400 LANGUAGE & COMMUNICATION

401 The Changing News Media Landscape

Monday, 11:30 - 1:00

*Coordinators: Harold Davey
Helen Lapitsky*

Remember when news was delivered primarily through newspapers and radio? Over the past 40 years, we have increasingly been getting our news via TV and magazines. Though in its infancy, on-line delivery of news has been growing rapidly. Along with the changes taking place in the media, there is a pervasive mistrust and cynicism of the media in our society. This course will review the changes in the news media and explore the causes. Lecturers will include members of the GMU and GWU faculties, as well as newspaper, radio and TV practitioners.

402 Surfing the Net

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

Gerhard Voekler

Hands-on instruction will range from the basics of the hardware and software required for entering the Internet and the World Wide Web to how to get the most out of using all the functions of Netscape's and Microsoft's browsers. To provide personal instruction, each time period is limited to four people, who must know the basics of word processing and use of a modem, have a computer/modem at home (preferably using Windows 95) and an active account with GMU. Your confirmation letter will show the time period you have been assigned.

Gerhard (AGary@) 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.

403 Italian the Fast and Fun Way

Tuesday, 9:30 - 11:00

Renata P. 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 bookstores for \$14.95. It contains maps and a dictionary as well as instruction. It should be purchased before the first class.

Renata 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 French Conversation

Monday, 9:30 - 11:00

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.

Odette O'Donnell taught French for 23 years at a government language school.

405 Intermediate Conversational Spanish

Thursday, 9:30 - 11:00

Maria M. Ingham

This course is for those who have had some previous exposure to Spanish. The text is the same as that used in the Fall 1996 class: *Communicating in Spanish* *Intermediate Level*, by Schmidt and Woodford, published by McGraw-Hill as part of the Schaum Foreign Language Series. Class limit: 20.

Maria M. Ingham has a master's degree in Spanish literature and has taught Spanish for 25 years. She has been active with the Advanced Placement Program both as a teacher and as a reader for over ten years. She has participated in many conferences and presented workshops on Advanced Placement Spanish courses and successful classroom activities.

500 LITERATURE

501 Writing Your Life Story

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 workshop is designed to get the project rolling. Whether your aim is a published autobiography or a personal memoir for yourself or your family, the small group environment will provide support and feedback. Class limit: 10. Regular attendance is important.

Barry R. Berkey, M.D., recently retired from the practice of psychiatry. His writing credits include nine books for adults and children (some co-authored with his wife) as well as dozens of free lance articles in magazines and newspapers. He has covered such diverse topics as health, humor, fitness and nutrition, biography, history, travel, folk art and, of course, mental health.

502 English Literature and Society, 1770 - 1996

Thursday, 2:00 - 3:30

Coordinator: Murray Minster

English literature has often reflected the changing relationships between art and society during the last two centuries. Scholars of British literature from GMU's English Department will focus on representative authors and works.

Dr. John Radner: ASamuel Johnson, James Boswell, and the 'Truth' of Autobiography@

Dr. David Kaufmann: ASamuel Taylor Coleridge's *Frost at Midnight*: Inside Out@

Dr. Deborah Kaplan: AThe Rise of the Professional Woman Writer: the Example of Jane Austen@

Dr. Eileen Sypher: AGeorge Eliot's *Middlemarch* and Negotiating 19th Century Social Crises@

Dr. Rosemary Jann: AArthur Conan Doyle: Detective Fiction and Social Order@

Roger Lathbury: AW.H. Auden and the Retreat From Post-Modernism@

Dr. Vernon Gras: AJulian Barnes and the Postmodern Predicament, or 'How do you write fiction when you know that everything is fiction?'@

503 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. 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.

600 PHILOSOPHY AND RELIGION

601 Religious Women of the Middle Ages

Thursday, 9:30 - 11:00

Virginia Bergman Peters

After the fall of Rome and the disappearance of classical civilization in Europe, the Christian church kept learning alive in monasteries and convents. Although dominated by males, the church recognized that since Old Testament times women had the authority to prophesy. Over the centuries and across Europe, nuns and lay women rose to considerable religious and political power by using this opportunity to counsel and admonish priests, bishops and even popes, and they did not hesitate to take kings and emperors to task. They represent a group of feisty, wise and courageous women who influenced the leaders of their times but have not, as a rule, been mentioned in history books.

Virginia Bergman Peters holds a master's degree in anthropology and has taught on every level from kindergarten to college to LRI. She is the author of two ethno-histories: *The Florida Wars*, a record of the struggle between the U.S. Army and a coalition of Indians and blacks, and *Women of the Earth Lodges: Tribal Life on the Plains*. She has been a member of the Fairfax County History Commission for 20 years and will appear in the 1997 edition of *Who's Who of American Women*.

602 The Book of Genesis

Monday, 11:30 - 1:00

Coordinator: Ellen Gale

All three monotheistic religions—Judaism, Christianity and Islam—share the biblical stories in Genesis. The wisdom in these ancient sagas continues to be relevant today, as shown in the recently acclaimed public television series produced by Bill Moyers. For each class we will view parts of these videos, which feature biblical scholars sharing their interpretations of the stories. Class discussion of the video material and members' personal views will be led by facilitators from the various faiths.

603 Invitation to Philosophy

Thursday, 11:30 - 1:00

Jane Wilhelm

This introduction to philosophy will focus on core issues, including logic, perception and truth, free will and determinism, what we know and what is real. Discussion will also cover how philosophy relates to religion, ethics, esthetics, human nature and politics. The optional text, available at the first class, is *Invitation to Philosophy*, by Honer, Hunt and Okholm (sixth ed., \$16.95). A field trip to the Twin Oaks Community in Louisa, Virginia, is under consideration.

Jane Wilhelm has advanced degrees in philosophy, religion and psychology. She has taught and been an administrator in Fairfax County schools and has taught at Northern Virginia Community College and other colleges.

700 SOCIAL STUDIES

701 Great Decisions

Wednesday, 9:30 - 11:00

Moderator: John E. Frank

Continuing an LRI tradition, the group will examine and discuss alternatives of U.S. foreign policy in 1997. The eight topics were selected by the Foreign Policy Association, and background material with suggested references is available for \$11 at the LRI office before the first class. Class limit: 25. This year's topics:

Today's Media: What Voice in Foreign Policy?

Northeast Asia: Strategic Crossroads

Growing Cooperation Between Russia and the U.S.?

Terrorism and Crime

Impact of European Integration

Environmental Threats to Stability

Changing Political Order of the Middle East

Globalization: Winners and Losers.

John E. Frank retired after 50 years as a professional and executive in international and domestic information technology applications, in systems engineering, market and technology forecasting. He continued as an independent consultant in market forecasting and systems re-engineering until recently.

702 Inside Local Government

Wednesday, 9:30 - 11:00

*Coordinators: Lilyan Spero
Ken Plum*

Here's a chance to learn how Fairfax County government works. Delegate Ken Plum will give an overview of the relationship of the state to local governments in Virginia and the restrictions that prevail. Other lecturers will include Kate Hanley, Chairman of Fairfax County Board of Supervisors, and representatives of such agencies as Human Services, Aging, Health Care and Child Care. Budget, taxes and transportation issues will also be covered. The insight gained should help class members understand problems and issues that most directly affect their lives.

703 What's Ahead for Health Care in the U.S.?

Thursday, 11:30 - 1:00

*Coordinators: Lilyan Spero
Don Simpson*

Lectures by distinguished speakers will examine health care and public policy issues from different angles, with an emphasis on what the issues mean for older Americans and their families. There will be time available for discussion. Among the speakers expected are Dr. Dianne Kaseman of GMU's Center for Health Policy, Dr. William Carter (President, Fairfax Family Practice Centers), Jerry Klepner (former Assistant Secretary for Legislation, HHS), William Luikard (former Secretary of the Virginia Department of Health and Human Resources), Donald Harris (Vice President for Government Relations at INOVA), Congressman Tom Davis, Judy Park (Legislative Director of the National Association of Retired Federal Employees), and Lt. Governor Donald Beyer.

800 SCIENCE & TECHNOLOGY

801 What Science Knows About Aging

Thursday, 9:30 - 11:00

Coordinator: Murray Minster

Many changes accompany aging. Past research has enhanced our knowledge of physical, social, emotional and psychological changes. Current research is exploring newly identified important aspects of the cognitive changes in the aging process. This course will consist of lectures by GMU faculty members and graduate students, who will provide useful information on such topics as memory changes, medication compliance, amnesia, depression and changes in marital relationships that accompany aging.

802 Feats of Engineering

Thursday, 2:00 - 3:30

Joseph I. Gurfein

Have you ever wondered how bridges, dams and skyscrapers get built? If you are a non-engineer and curious, come learn about stresses, strains, foundations, water supply and other factors that go into the planning and structural design of such projects. You'll hear wonderful anecdotes about projects the teacher has been involved in around the world.

Joseph I. Gurfein has a Ph.D. in engineering and 40 years of experience with projects in the U.S., Europe and Africa. He is the engineer responsible for the erection of the buildings on the GMU campus and is now a professor of engineering at GMU.

SPECIAL EVENTS

A. Behind the Scenes of University Administration

Wednesday, March 26, 2:00 - 3:30

Sally Merten, wife of Dr. Alan G. Merten, president of GMU, will talk about her experiences on university campuses. She and Dr. Merten are not newcomers to the Fairfax area, having been married in Franconia. She was an Air Force nurse stationed at Andrews Air Force Base while Dr. Merten was an Air Force officer stationed in the Pentagon. Mrs. Merten is an enthusiastic supporter of the arts and is a member of the Board of Directors of the Virginia Opera Company.

Coordinator: Judith Lieberman

B. Tribal Conflicts: What to Do?

Friday, March 28, 2:00 - 3:30

Clark Rumril, brother of Janice Dewire, will discuss how the U.S. has handled tribal conflicts in the past, how our foreign policy is changing and the difficulties the U.S. faces in dealing with these situations. He served as a U.S. diplomat in India, Afghanistan, Vietnam, Jerusalem, Pakistan, Egypt and Sri Lanka.

Coordinator: Janice Dewire

C. Tour "The Victorians"

Friday, April 4, 9:00 - 2:00

Go by bus to the National Gallery to view "British Painting in the Reign of Queen Victoria." This will be the first major survey of Victorian art to be shown in the U.S. London's Tate Gallery, known for the richness of its Victorian art, has lent 70 paintings for this exhibition. Lunch will be on your own in the gallery. The cost is \$10 for the bus and gratuity to the driver.

Coordinator: Joanne Becker

D. Birds, Eels and Turtles: Migration and Magnetism

Wednesday, April 9, 2:00 - 3:30

Planet Earth's magnetic field is one of its major physical features. Homo sapiens need compasses to navigate, but evolution has provided some animal species with built-in abilities to navigate. Eugenie Vorburger Mielczarek, Professor of Physics at GMU, will discuss this fascinating frontier between physics and biology.

Coordinator: Janet Meisenhelder

E. Quilt Designs With a Difference

Wednesday, April 16, 2:00 - 3:30

Fred Calland will show some of his beautiful projects and talk about the inspiration behind them. A quilter since childhood, he is a former broadcaster and producer of musical programs on public radio and a teacher of opera at Catholic and American Universities.

Coordinator: Bunny Abel

F. Tour the Library of Congress

Friday, April 18, 9:00 - 3:00

We will go by bus to the Library of Congress, where we will visit the newly renovated Great Hall in the Jefferson Building, the Madison Building (where we will view a 22-minute audiovisual program) and the gift shop, which has out-of-the-ordinary items for sale. Lunch will be on your own in the cafeteria. The tour will go rain or shine and return to LRI by 3:00 p.m. The \$11 fee includes gratuity for the driver.

Coordinator: Al Giles

G. Impressions of Antarctica

Wednesday, April 23, 2:00 - 3:30

Celia Heil, a cultural anthropologist and the first Mexican woman to go to the South Pole, will present a talk and a video about her experiences in Antarctica. As a staff member of the National Science Foundation, Division of Polar Programs, which manages the United States Antarctic Research Program, she participated in the 1979-80 expedition. She is completing a book based on her research in Mexico, China and Japan on lacquer and other pre-Columbian, transpacific and Asian cultural connections with Mexico.

Coordinator: Magda Boylan

H. Virginia's Nobel Laureate Dr. James Buchanan

Friday, April 25, 2:00 - 3:30

Dr. James Buchanan is the Holbert L. Harris Professor at GMU and the Advisory General Director of its Center for Study of Public Choice. In addition to earning the Nobel Memorial Prize in Economic Sciences in 1986, he is recognized as the theoretical inspiration for much of the Reagan era's economic philosophy, the father of public choice theory and a powerful exponent of libertarian ideals. Bluntly honest and always engaging, Dr. Buchanan is a gifted and insightful thinker.

Coordinator: Helen Lapitsky

I. Bird Watching in Papua, New Guinea

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

This audiovisual presentation features Julliette Muscat and the three-week bird-watching trip she made to New Guinea in 1996. A traveler to distant places, she has lived in Thailand, Malaysia, Brazil, Kenya and Israel.

Coordinator: Velda Gladkowski

J. What It's Like to be a Conductor

Friday, May 2, 2:00 - 3:30

Share the joy and magic of music in this presentation by Anthony J. Maiello, Professor of Music and Director of Instrumental Studies at GMU, who will discuss the background and training necessary to be a conductor. Specific topics will be presented, such as studying a score, working with various instruments and ensembles, preparing for a concert performance, communication skills and organizational aspects. Music and non-musical issues of interest will be discussed.

Coordinator: Judith Lieberman

K. Earth-Sheltered Architecture

Friday, May 9, 2:00 - 3:30

LRI member Richard Hibbert will present an on-site lecture and tour of the earth-sheltered, passive solar home that he and his wife constructed in southwest Fairfax County. We will car pool from LRI. Limit: 30.

Coordinator: Judith Lieberman

Fall 1997

100 ART AND MUSIC

101 Hermitage Art and Russian Art

Monday, 2:00 - 3:30

Paul Frank

The Hermitage Museum in St. Petersburg is home to one of the world's greatest collections of foreign art, but what about the extraordinary richness of Russian art there? Using the Hermitage as a starting point, this course will use visual presentations to visit the multifaceted world of Russian art in the czarist period. A field trip to the Hillwood estate in Washington, D.C., is under consideration.

Paul Frank is on the Central and East European Languages Cataloging Team at the Library of Congress. He is a graduate of GMU, with a major in Russian area studies.

102 Impressionism: The Art of Monet and Its Roots in Manet

Tuesday, 11:30 - 1:00

Lola Sherman

This study of the intense artistic ferment of the last third of the 19th century starts with a background review of styles from the early 1800s. From there the focus will move to the innovations of Edouard Manet, which paved the way for Claude Monet's Impressionism, with its affectionate celebration of light, color and atmosphere. The course concludes with a look at Monet's circle and the Post-Impressionist reaction to Impressionism.

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.

103 Sketching With Pencil and Ink

Thursday, 11:30 - 1:00

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. From class participation and voluntary homework assignments, you can increase your awareness of techniques and choices of drawing media. Class members will be provided with a short list of supplies to purchase. Class limit: 12.

Richard Hibbert is a graduate of the University of Oregon, School of Architecture, and served as the Chief Architect for Navy Housing. He taught photography in the Fairfax County Adult Education program and currently is a practicing architect.

104 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.

105 The History of Opera

Wednesday, 9:30 - 11:00

Fred Calland

Musical drama has always been a part of human history and has taken many forms over the centuries, including Greek drama, religious rituals and opera. This survey of the nature, function and purposes of opera will feature discussions and recordings.

Fred Calland taught this course 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.

106 Singing for Fun

Thursday, 2:00 - 3:30

Helene Layman

Using popular music, familiar light opera and musical comedy, participants will sing in unison, in chorus and in ensembles, beginning with Gilbert and Sullivan's *Pirates of Penzance*. Operatic quality singing is not required! Delores Ecklund will accompany singers on an electronic keyboard.

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 Basic Investing

Wednesday, 9:30 - 11:00

Shirley M. Smith

This basic course is for those with little or no experience in investing. We will discuss advantages and disadvantages of bonds, mutual funds, stocks, brokers, etc. An extensive study of resources, research skills and terminology will be experienced through assignments and paper portfolios. No specific recommendations will be given.

Shirley Smith is a retired schoolteacher who has taught six LRI workshops and believes in the value of research before investing.

202 Investment Forum

Wednesday, 11:30 - 1:00

Henry Shenker

This forum is a continuation of an on-going investment discussion group. Its program consists of presentations by members on such topics as investment techniques, individual stocks, bonds, mutual funds, types of portfolios, options, industry analyses, and the impact of political and economic events on investments. The forum has a clublike atmosphere, and its success depends on strong member participation. Opinions expressed will be those of the members and do not represent the opinions of LRI. Members should consult their personal investment sources before making investments.

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

300 HISTORY & INTERNATIONAL RELATIONS

301 The American Revolution Through British Eyes

Monday, 9:30 - 11:30

William Deary

Why did the British fight? Why did they think they could win? Why did they finally lose? The course will examine in detail what one historian has called Britain's Vietnam. It will include British domestic politics, personalities, and strategy and tactics as ordered from London and implemented by the commanders in the field.

William Deary taught this course last fall. 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.

302 Nationhood: American History Revisited

Monday, 11:30 - 1:00

Michael Styles

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

Michael Styles is a former Foreign Service Officer who developed a post-career interest in trying to understand the present by delving into the historical record, particularly as it concerns our national character. This is the third time he has led this course.

303 The Pacific Century

Tuesday, 2:00 - 3:30

Thomas Graham

Leading economists, journalists and intellectuals now accept the idea that the early decades of the 21st century will see the Asia/Pacific region emerge as the most economically and politically dynamic part of the world and will offer unprecedented trade and business opportunities for the United States and other Pacific rim nations. These developments and the achievement of new levels of regional cooperation will also require a policy response from our country. We will consider these subjects via guest speakers, videos and discussion.

Thomas Graham had a 34-year career in intelligence, specializing in Asian affairs and including 19 years living and traveling throughout the region. He holds a master's degree in political science from Duke University and has taught international relations at the College of William and Mary.

304 Rome and the Rise of Christianity

Tuesday, 11:30 - 1:00

Glenn R. Markus

The origins of Christianity are best understood in the context of the religious, cultural and political climate in which a Palestinian Jew named Jesus began and ended his ministry. The turbulent period saw endless clashes between Jews and Greeks over political autonomy and religious practices. By the end of the century before the birth of Jesus, much of the western world, including Palestine, was dominated by Imperial Rome. In the centuries that followed, Christianity grew from a small Jewish Acult@ into a significant religious force and a serious political problem for many Roman emperors. It was challenged by the many secular and ideological forces in play during the later Roman empire, including competition from the powerful pagan mystery religions and by the loyalties demanded by the state itself. An extensive amount of reading is required for this specialized history course. Bring any Bible to the first class session.

Glenn R. 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 Daily Life in Ancient Rome

Tuesday, 2:00 - 3:30

Glenn R. Markus

Republican and Imperial Rome had an immeasurable impact on the shape of the western world, but there is more to understanding Rome than studying its great military conquests or its architectural and engineering achievements. Rome was also populated by ordinary peopleCcitizens, artisans and slaves who dealt with more mundane and everyday concerns. This course is about how these ordinary Romans lived and worked, how they designed their cities and decorated their homes, what they ate, how they amused themselves, and what some of their social customs were like. The course relies on the immense

fund of archaeological evidence and on some of the most vivid descriptions of the times recorded by such contemporary writers as Cicero, Juvenal, Martial, Petronius, Pliny the Younger, Tacitus and other Roman authors.

306 Canada, Our Unknown Northern Neighbor

Wednesday, 11:30 - 1:00

Coordinator: Harold L. Davey

Americans have very little knowledge about Canada, despite its strategic and economic importance to the United States. This course explores Canadian history, politics, government, geography, resources and culture, including the aspiration of the people of Quebec to maintain their community. In addition to GMU faculty, speakers will include representatives of the Canadian Embassy and the Quebec Ministry of International Affairs. One session will be a field trip to the Canadian Embassy.

307 Political Persuasion and Propaganda

Thursday, 11:30 - 1:00

Dr. Alan Rosenblatt

Political decisions are subject to a host of influences, some not always apparent to the general public. The course will examine the use of film, television, comedy, the Internet, logic and polemics to win support for or to defeat positions that affect all of us.

Dr. Alan Rosenblatt is Assistant Professor of Government and Politics at GMU. He holds a Ph.D. from American University and lectured at LRI's course on Election Year Issues last fall.

400 LANGUAGE & COMMUNICATION

401 French Conversation

Monday, 11:30 - 1:00

Odette B. O'Donnell

You can continue to practice 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 for 23 years at a government language school.

402 Conversational Spanish, Part 2

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. The text is the same as that used in the Spring 1997 course: *Communicating in Spanish Intermediate Level*, by Schmidt and Woodford, published by McGraw-Hill as part of the Schaum Foreign Language Series. Class limit: 15

Maria M. Ingham has been a Spanish teacher for 25 years.

403 Italian the Fun and Fast Way

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 Baileys Crossroads at a discount. 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 Surfing the Web

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

Gerhard Voekler

Hands-on instruction in LRI's computer lab will range from the basics of the hardware and software required for entering the Internet on the World Wide Web to getting the most out of using all the functions of Netscape and Microsoft browsers. To provide personal instruction, each time period is limited to four people. Participants should be computer literate and know the basics of word processing and use of a modem, have a computer/modem at home (preferably using Windows 95) and a dial-up connection with GMU or any access provider or on-line service. Your confirmation letter will show the time period you have been assigned. This eight-week course will start September 29, the second week of classes.

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.

405 Using Your Personal Computer

Thursday, 2:00 - 3:30

William E. Bivens III

Designed for those who have access to an IBM-compatible personal computer and want to use it better, the course will start with the basics of PC hardware and the Microsoft Disk Operating System (MSDOS). Then we will move to applications under Windows (the Microsoft graphical user interface, or GUI), which has become a standard for PC software. The focus will be on creating, managing and printing document files and avoiding problems. Tutorial and AHelp@ files built into most software will provide much of the study material. The goal is to bring class members to the point of using a PC to write letters, track finances, create and send electronic mail (e-mail) and use the World Wide Web.

Bill Bivens has used computers professionally for over 30 years and has been using personal computers since the early 1980s. Educated as an institutional economist and political scientist, he is not a computer Ageek@ but believes that PCs can add new capabilities to our work and new pleasures to our leisure.

500 LITERATURE

501 The Many Dimensions of Shakespeare

Tuesday, 9:30 - 11:00

Coordinator: Lydia Macdonald

With an emphasis on the meaning of Shakespeare in his day and our own, this course will begin with a look at the cultural forces at work in making the bard of Avon the best-known writer in the world. Special consideration will be given to the timelessness of his insights into human nature. The class will study representative samples of his romances (*The Tempest*), comedies (*The Merry Wives of Windsor*), and the history plays (*Richard II* and *Henry IV, Part I*). It is suggested that participants read the plays before class. The series will include attention to issues raised by staging the plays and will end with a trip to the Folger Library.

Dr. Rosemary Jann, Co-Chair of the English Department at GMU, has developed this course, along with **Bea DiMichael**, docent at the Folger Library. Professors from GMU who will lecture are **Dr. Denise Albanese**, **Dr. Robert Matz**, **Dr. Joel Foreman** and **Dr. Winifred Keaney**. **Beth Wine**, who for many years taught Shakespeare in high schools, will also participate.

502 Poetry Workshop

Tuesday, 11:30 - 1:00

Ellen Anderson

Poetry lovers who want to create their own poems will find support and guidance in this ongoing workshop, whether they are beginners or have written for several years. Students may submit poems each week for class critiques. Class limit: 12.

Ellen Anderson has led LRI's Poetry Workshop since its inception in 1992. She is a published poet and has taught at Northern Virginia Community College and the Arlington County Adult Education Program. A member of the Poetry Society of America, she has been a speaker at writers' workshops and is listed in *Writers in Virginia*.

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 workshop is designed to get the project rolling. Whether your aim is a published autobiography or a personal memoir for yourself or your family, you may bring your work for class critique. The small group environment will provide support and feedback for beginners and accomplished writers alike. Regular attendance is important. 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. His publications include several books for adults and children (some co-authored with his wife) as well as dozens of free lance articles in magazines and newspapers. A versatile writer, Dr. Berkey has covered diverse topics: health, humor, fitness, nutrition, biography, history, travel, folk art and, of course, mental health.

504 The Federal Theater Project, 1935-1939

Tuesday, 2:00 - 3:30

Dr. Lorraine Brown

Of all the artists who experienced the effects of the depression, the worst off were the show people, many of whom were stranded without work in major cities all over the country. The Federal Theater Project not only gave employment to many of them but also brought live theater for the first time to people in rural towns, CCC camps and city parks. Learn about the profound influence the Federal Theater Project had in the 1930s and in later decades.

Dr. Lorraine Brown is Professor of English, American Studies and Women's Studies at GMU, where she has taught since 1967.

600 PHILOSOPHY AND RELIGION

601 Comparative Religions

Monday, 9:30 - 11:00

*Coordinators: Ellen Gale
Scott Palmer*

How do the monotheistic religions—Christianity, Islam and Judaism—differ from each other and how are they similar, especially in comparison to the eastern religions of Buddhism and Hinduism? The basic tenets of each faith will be explored along with historical background by speakers from the various faiths, including ministers, scholars and lay persons.

602 Religious Women of the Middle Ages

Thursday, 9:30 - 11:00

Virginia B. Peters

After the fall of Rome and the disappearance of classical civilization in Europe, the Christian church kept learning alive in monasteries and convents. Although totally dominated by males, it recognized that since Old Testament times women had the authority to prophesy. Over the centuries and across Europe, a series of nuns and lay women rose to considerable religious and political power by using their opportunity to counsel and admonish priests, bishops and even the pope, as well as kings and emperors. These wise, feisty and courageous women influenced the leaders of their times but have not, as a rule, been mentioned in history books.

Virginia Bergman Peters holds a master's degree in anthropology and has taught on every level from kindergarten to college to LRI. She is the author of two ethno-histories: *The Florida Wars*, a record of the struggle between the U.S. Army and a coalition of Indians and blacks, and *Women of the Earth Lodges: Tribal Life on the Plains*. She has been a member of the Fairfax County History Commission for 20 years and will appear in the 1997 edition of Who's Who of American Women.

700 SOCIAL STUDIES

701 Gender and Exploration

Monday, 2:00 - 3:30

Coordinator: Lilyan Spero

How has gender affected various forms of exploration? The course will look specifically at 19th century exploration and pleasure traveling, the political travels of American suffragists, the gender differences in a Study Abroad exploration of the Holocaust, and contemporary American commuting.

Lecturers from GMU: **Dr. Anita Taylor**, Professor of Communication and Director of Women's Studies; **Dr. Karen Rosenblum**, Associate Professor of Sociology and Vice President for University Life; **Dr. Lenore Weitzman**, Robinson Professor of Sociology; **Dr. Joe Wood**, Professor of Geography.

702 Exercise: Does It Really Make a Difference?

Thursday, 9:30 - 11:00

Dr. James Metcalf

What impact does exercise have on personal well-being? The Surgeon General's Report on Exercise will be reviewed, along with other timely medical findings and reports. Individual sessions will focus on the impact exercise has on a wide variety of physical and mental conditions, including osteoporosis, heart disease, blood pressure, depression and anxiety, diabetes and gastrointestinal functions.

Dr. James Metcalf is a professor at GMU in the College of Nursing and Health Science. He is an exercise physiologist and has been involved in cardiac rehabilitation programs at GMU, in conjunction with Fairfax Hospital. Dr. Metcalf has also published health and fitness articles in scientific and professional journals and is an active member of the American College of Sports Medicine.

703 From Arrest to Conviction: An Inside View

Thursday, 11:30 - 1:00

Moderator: Ruth Johnson

Without an effective criminal justice system, our society could not function. Learn about criminal justice in Fairfax County from those directly involved. Speakers will include the Chief Judge, the Sheriff, Chief Probation and Parole Officer, Chief Magistrate and other top representatives of the criminal justice system.

Ruth Johnson retired after 25 years of professional and volunteer activities in criminal justice. For ten years she served as Director of the Prince William County Community Corrections Program and is currently a member of the Fairfax Community Criminal Justice Board and the Fairfax Criminal Justice Advisory Board.

800 SCIENCE & TECHNOLOGY

801 Mental Illness: Medical Advances But Treatment Crises

Monday, 11:30 - 1:00

Moderator: George Heatley

More has been learned about how the brain functions and about mental illness in the last 20 years than in all of preceding history. Experts will explain these discoveries and the new medications that are among the most successful medical treatments today. We will discuss how, in spite of these great advances,

public policy regarding mental illness has resulted in more mentally ill individuals in prison or wandering the streets of our cities than ever before.

George Heatley has been involved for over ten years, both in Northern Virginia and nationally, in efforts to support families stricken by mental illness and in advocacy for better treatments.

802 Geology in Our Parks

Monday, 2:00 - 3:30

Dr. Douglas Mose

Do you wonder how much the earth has changed? Fairfax County's parklands offer examples of geological processes that span 500 million years. The first class will be at Tallwood; after that, field trips by car pooling will be made to various sites. Wear comfortable shoes. This course will run from Sept. 22 to Nov. 17, with no class on Sept. 29.

Dr. Douglas Mose is a professor of environmental science in GMU's Chemistry Department. He holds a Ph.D. in geochemistry and chaired GMU's Geology Department from 1975 to 1990. His investigations of natural radiation and soil and ground water contamination have been the subject of many articles. He has hosted a series of contemporary issue talk shows on cable TV for five years.

803 Nature's Blacksmiths: Why People Need Iron and Animals Make Magnets

Wednesday, 9:30 - 11:00

Eugenie Vorburger Mielczarek

This popular-level course is based on a book in progress by Dr. Mielczarek and Sharon Bertsch McGrayne, author of *Nobel Prize Women of Science*, about recent discoveries concerning iron and magnetism in the living world, notably the importance of iron both in human physiology and disease and in animal navigation. Based on current research at the interface of physics, chemistry and biology, the lectures will include why iron is in your blood, genetic blood diseases, magnetic bacteria, magnetism in living systems, and how living systems acquire and transport iron.

Dr. Eugenie Vorburger Mielczarek is Professor of Physics at GMU. For the past 20 years her experimental research has focused on iron in biological systems. She has been a visiting scientist at the National Institutes of Health and the Hebrew University of Jerusalem and a winner of the Distinguished Faculty Award at GMU. Professor Mielczarek received her B.S. degree in physics at Queen's College and her master's and Ph.D. degrees in physics from Catholic University.

804 Environmental Issues: Progress and Problems

Wednesday, 11:30 - 1:00

Coordinator: Richard Deringer

How are we doing as a nation and a state in cleaning up our lakes and streams? How breathable is our air, especially here in the Washington area? How much of a threat is global climate change? What about the ozone layer? What's going on in the Chesapeake Bay? These topics will be explored by examining the compliance with major environmental laws, identifying remaining problems and assessing the progress we have made. Speakers are from the U.S. Environmental Protection Agency, the Virginia Department of Environmental Quality, the Washington Metropolitan Council of Governments, the Chesapeake Bay Foundation, and the President's Science and Environmental Policy Project.

ONGOING ACTIVITIES

History Club

First Wednesdays, 1:30 - 3:00

This club is for history buffs who enjoy talking about history books new and old. The next meeting will be Oct. 1.

Coordinator: Marjorie White, 534-2435

Travel Club

First Wednesdays, 1:30 - 2:30

Interested in traveling with other LRI members or sharing travel tales? Possibilities for future trips can be explored, perhaps coordinating with GMU's Center for Global Education on some trips. The next meeting will be Oct. 1.

Coordinator: Adele O'Connell, 830-2850

Book Club

Second Wednesdays, 1:30 - 2:30

This club is now in its fourth year. Drop by and join in the interesting discussion of books, fiction and non-fiction, chosen by the group. The book for the Sept.10 meeting is *The Celestine Prophecy: An Adventure*, by James Redfield. The reading list for the full year 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 first meeting will be Oct. 8.

Coordinator: Richard Deringer. 323-7338

SPECIAL EVENTS

A. An Inside Look at Our National Park Service

Wednesday, Sept. 24, 2:00 - 3:30

Robert G. Stanton recently retired as the Park Service regional director for the Washington area and has been nominated by President Clinton to become Director of the National Park Service for 49 states, five territories and the District. He will talk about his service with the National Park Service, his involvement with different programs and people, and some of his favorite sites.

Coordinator: Ann Gladkowski. 978-0026

B. Tour the Newseum and the FDR Memorial

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

Play tourist and see two of the areas newest attractions. We are going by bus to Rosslyn to the Newseum and then to the Tidal Basin to the FDR Memorial. At the Newseum you can use interactive displays to see how news is reported, what ethical dilemmas the press faces, even test your talents before the TV cameras. The fascinating 140-foot Ahistory wall@ traces news delivery from the days of drums to the Internet. At the FDR Memorial we'll roam around the 6½ acres viewing statues, fountains and carved quotes in one of the most unique memorials in the Capital. Lunch will be on your own in Rosslyn. The cost of \$9 includes a gratuity for the bus driver and is payable with your Application.

Coordinator: Al Giles. 573-0228

C. The Art of Fiction

Wednesday, Oct. 15, 2:00 - 3:30

Dr. Alan Cheuse will read a short story and discuss and take questions about the art of fiction. He is a fiction writer and essayist. Dr. Cheuse serves as book commentator for National Public Radio's evening news magazine, *All Things Considered*, and is producer and host of the Center for the Book/NPR short story magazine for radio, *The Sound of Writing*. He is a member of the writing faculty of George Mason University.

Coordinator: Jim Shulman. 204-3182

D. Trip to Baltimore Museum of Art

Friday, October 17, 8:30 - 4:30

A Grand Design: The Art of the Victoria and Albert Museum is the Baltimore Museum's most ambitious and expensive exhibition ever. Ten years in the making, it brings an extensive sampling of the Victoria and Albert Museum's vast collections of the decorative arts. Included are furniture, silver, textiles, ceramics, glass, ironwork, jewelry and apparel, as well as prints, photographs, sculpture and paintings. You'll see Leonardo da Vinci's notebooks, Cellini sculpture and over 200 other objects. Lunch is on your own in the museum's restaurant or nearby cafes. The cost of \$15.85, which includes \$4 admission, bus fare and driver gratuity, is payable with your Application.

Coordinator: Joanne Becker. 256-7097

E. Travelogue on Prague

Wednesday, Oct. 22, 2:00 - 3:30

Dr. Hana Bruml, a survivor of the concentration camps, will present a slide show and talk about her beloved Prague.

Coordinator: Dr. Barry Berkey. 591-6674

F. Fall Foliage, Montpelier and a Winery

Friday, Oct. 24, 9:00 - 5:00

Scheduled to capture the beautiful autumn foliage at its peak, the tour will travel via scenic country roads in the rolling foothills of Fauquier and Rappahannock counties. We will stop for a tour of Montpelier, the home of President James Madison and his wife, Dolley. After lunch in Orange we will proceed through fertile Piedmont country to Stonecastle, where we will tour Horton Vineyard and taste its wine. Lunch will be on your own at a cafeteria in Orange. The cost of \$17, which includes bus fare, gratuity for the driver and admission to Montpelier, is payable with your Application. Bus limit is 47.

Coordinators: Vince Boylan and Jim Shulman. 241-0706

G. Televising Ancient Civilizations

Wednesday, Oct. 29, 2:00 - 3:30

Joel Westbrook, president of Alexandria Productions, will talk about the making of his ten-part *Lost Civilizations*, a Time-Life video documentary, which won an Emmy award in the Outstanding Informational Series category. The series explored ten of the greatest civilizations over the last 6,000 years. A 300-member crew traveled within 20 countries to record this documentary, many in out-of-the-way locations rarely visited.

Coordinator: Flory Tamanini. 751-4676

H. LRI Poetry Workshop Halloween Treat

Friday, Oct. 31, 2:00 - 3:30

The poets of Tallwood invite you to their second annual poetry reading. The program will include original poems by members of the workshop featuring humorous and serious commentaries on life and the world around us written in traditional and contemporary forms. Refreshments will be served in the Social Room following the readings to give attendees a chance to meet the poets.

Coordinator: Barbara Achilles . 938-8258

I. Tour the Capitol and Supreme Court

Friday, Nov. 7, 9:00 - 3:00

We will go by bus to the Capitol for a docent-led tour, then take the subway to the Senate Office Building to sign the register. From there we will walk to the Supreme Court to have lunch in the cafeteria, followed by a talk by a curator on the workings of the Court and the building itself. This tour requires a good deal of walking. The bus and driver gratuity fee is \$10, payable with your Application.

Coordinator: Ann Gladkowski. 978-0026