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2004

*Winter Course Offerings*

January 12 - February 20

**Berkshire Institute For Lifetime Learning**



*...Education is a Lifetime Experience*

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### 1st Vice President

Mona Sherman

### 2nd Vice President

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#### Curriculum

Dr. Norman Avnet

#### Extended Travel

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#### Nominating

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#### Public Relations

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Arline Breskin

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Len Stolzberg

Tom Easton

#### Founders

Tom and Judy Easton

B.I.L.L. is a member-run, non-profit educational organization sponsored by Williams College, Berkshire Community College and Simon's Rock College of Bard. It is a member of the Elderhostel Institute Network of Lifelong Learning Institutes.

It is designed to:

- Offer non-credit courses and educational programs created and developed by and for B.I.L.L. members on topics reflecting a variety of interests;
- Encourage members to participate on committees as planners and course coordinators, and to serve as lecturers;
- Provide Special Events programs and other activities which promote peer interaction.

B.I.L.L. was formed in 1994 by Tom and Judy Easton who recognized the wealth of human resources in the area. Today with a membership of over 1,000 we offer a wide variety of academic and social programs. There are spring, fall and winter semesters as well as individual lectures; trips to museums, theaters and historic sites, and many social events. Course-related domestic and international travel programs are being offered to our members, and a series of special lectures in conjunction with local cultural organizations was initiated. A program providing mentoring for students at BCC is being developed.

Classes are held at Berkshire Community College, Williams College, Simon's Rock College of Bard, The Sterling and Francine Clark Art Institute, Canyon Ranch and other locales. Winter courses are held at the Berkshire South Regional Community Center.

## SPECIAL EVENTS & SPECIAL PROJECTS

November 18, **Day at the Berkshire Humane Society:** Healing Practices for your Pets

December 7. **Sunday Brunch**, Country Club of Pittsfield: *A Passion for Music*, with Clarence Fanto, Maureen O'Flynn, Yehuda Hanani, Robert Blafield

January 4. **New Year's Brunch** with Bluegrass Music by the Beartown Mountain Ramblers, Seven Hills Inn, Lenox

February 1. **Capital Rep Theater, Albany:** *Jacque Brel is Alive and Well and Living in Paris*. Lunch and matinee

Flyers with detailed descriptions of each event will be mailed to members.

**Catalog:** Ilse Browner (Editor); Maureen Flanagan, Wilma Michaels, Bill Roudebush (Associate Editors/proofreaders)

**Scheduling:** Dr. Norman Avnet

**Class Management:** Joseph Gerard

**Curriculum Subcommittee Chairs:** Arthur Sherman, Bill Vogt (Social Science); Walter Bemak, Judy Cromwell (Literature); Augusta Leibowitz, Thomas Rouse (Science); Aleva Henderson (Arts); Mona Sherman, Dr. Stephanie Beling (Special Projects)

# B.I.L.L. Course Registration Winter 2004 \_\_\_\_\_

Courses are for members only. If you are not yet a member, please include a check for \$35\* per person for a one-year membership in addition to course fees. If you have any questions, please call (413) 499-4660, Ext. 456 or 496.

NAME \_\_\_\_\_ DAY PHONE \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
E-MAIL ADDRESS \_\_\_\_\_ FAX \_\_\_\_\_  
WINTER ADDRESS \_\_\_\_\_ DATES \_\_\_\_\_

**COURSE SELECTIONS:** In the spaces provided, indicate the number and name of the courses for which you would like to register. Courses will be filled on a first-come, first-served basis.

**FEES:** \$25 for one course unless otherwise indicated.

If you pay for 2 courses, you may register for a 3rd course at no additional cost.

If you pay for 3 courses, you may register for 2 more courses at no additional cost.

COURSE NUMBER & NAME:

1. \_\_\_\_\_ 6. \_\_\_\_\_  
2. \_\_\_\_\_ 7. \_\_\_\_\_  
3. \_\_\_\_\_ 8. \_\_\_\_\_  
4. \_\_\_\_\_ 9. \_\_\_\_\_  
5. \_\_\_\_\_ 10. \_\_\_\_\_

**PAYMENT INFORMATION:** To register, mail this form along with your check to:

B.I.L.L., Berkshire Community College, 1350 West Street, Pittsfield, MA 01201-5786.

I am enclosing my check made out to B.I.L.L. for \_\_\_\_\_ courses: \$ \_\_\_\_\_  
Plus \$35\* per person (I am not yet a B.I.L.L. member): \$ \_\_\_\_\_  
Contribution\*: \$ \_\_\_\_\_  
Total: \$ \_\_\_\_\_

You will receive confirmations as well as reading lists. Required texts are normally in paperback form and can be obtained through local bookshops.

ALL CLASSES AND SCHEDULES ARE SUBJECT TO CHANGE. B.I.L.L. RESERVES THE RIGHT TO LIMIT CLASS/SPECIAL EVENT SIZE AND TO CANCEL ANY COURSE/SPECIAL EVENT IF REGISTRATION IS INSUFFICIENT.

\* Annual dues and contributions are tax deductible.

# We Want to Know Our Members \_\_\_\_\_

IF YOU HAVE NOT YET FILLED OUT ANY QUESTIONNAIRE, PLEASE DO SO NOW!

NAME \_\_\_\_\_ DAY PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

E-MAIL \_\_\_\_\_

HOW DID YOU LEARN ABOUT BILL?

EDUCATIONAL & PROFESSIONAL BACKGROUND:

AREAS OF SPECIAL INTEREST IN WHICH I COULD:

- Moderate a Discussion Course       Teach a Course (Name subject)

OTHERS WHO YOU THINK SHOULD BE INVITED TO JOIN A COMMITTEE:

Names and committees:

## COMMITTEES OR SUBCOMMITTEES ON WHICH I WOULD LIKE TO SERVE:

- CURRICULUM (selecting and implementing the courses presented each semester)  
Choose one or more:  Social Science    Science    Literature    The Arts    Special Projects
- CLASS MANAGEMENT (overseeing class needs)
- MEMBERSHIP (old and new member outreach)
- SPECIAL EVENTS (planning and organizing day trips and special functions)
- EXTENDED TRAVEL (planning domestic and international trips)
- FINANCE (handling monies, billing and bookkeeping)
- B.I.L.L. BOARD (writing articles, editing, proofreading)
- CATALOG (editing, supervising production)
- PUBLIC RELATIONS (communicating with media and community)
- MEDIA (making videos of courses and events)
- COMPUTER (knowledge of WORD, Excel or Access)

**DO YOU HAVE SKILLS THAT MIGHT BE HELPFUL?** Please circle as many as apply.

Accounting	A/V Equipment	Data Entry	Desktop Publishing
Office Work	Video Taping	Writing or Editing	Other (specify):

# Winter 2004 Class Schedule

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## January 12–February 20

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Number of sessions: ( )

<b>MONDAY</b>	<b>Remarkable Berkshire Artists (5)</b> 10:00-11:30 AM	<b>Great Personal Adventures (6)</b> 1:00-2:30 PM	<b>Browning's Monologues (6)</b> 3:00-4:30 PM
<b>TUESDAY</b>	<b>King Philip's War (6)</b> 10:00-11:30 AM	<b>Violence and Political Order (4)</b> 1:00-2:30 PM	<b>Automating Your Home (4)</b> 3:00-4:30 PM
<b>WEDNESDAY</b>	<b>The Illustration Arts (5)*</b> 10:00-11:30 AM	<b>Roots of Klezmer (4)</b> 1:00-2:30 PM	
<b>THURSDAY</b>	<b>Comedy Tonight (6)</b> 10:45 AM-12:15 PM	<b>Biology of Disease: Small Pox (4)</b> 1:00-2:45 PM	<b>Healing Practices for Today (6)**</b> 2:00-3:30 PM
<b>FRIDAY</b>	<b>Headlines (6)</b> 9:30-10:50 AM	<b>Science of Imaging (6)</b> 11:00 AM-12:30 PM	<b>Conversations (5)</b> 1:30-3:00 PM

THE ABOVE CLASSES ARE HELD AT THE BERKSHIRE SOUTH REGIONAL COMMUNITY CENTER, located at 15 Crissey Road, off Route 7, north of Great Barrington. (Crissey Road is between the Jennifer House Commons and the Ford Dealership.)

\* First session only to be held at the Norman Rockwell Museum in Stockbridge

\*\* Held at Canyon Ranch in Lenox

## March 2, 9, 16, 23

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<b>TUESDAY</b>	<b>Genealogy (4)</b> 10:00-11:30 AM	<b>At the Silvio O. Conte National Archives, 10 Conte Drive (off Dan Fox Drive) Pittsfield</b>
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## March 4, 11, 18, 25

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REGISTRATION FOR THIS SERIES WILL BE BY FLYER TO BE MAILED TO MEMBERS.

<b>THURSDAY</b>	<b>The History &amp; Techniques of Printmaking (4)</b> 1:00-2:30 PM	<b>At The Sterling and Francine Clark Art Institute, Williamstown</b>
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Cancellation of classes due to snow: call the Berkshire South Community Center at 413-528-2810, the National Archives at 413-236-3600 or the Sterling and Francine Clark Art Institute at 413-458-9545.

M101

**REMARKABLE  
BERKSHIRE ARTISTS**

Mondays

10:00 AM - 11:30 AM

Jan 12, 19, 26

Feb 2, 9

Five sessions only

1. George Inness and His Berkshire Patrons: George Inness' relatively unknown paintings of Berkshire County in the historical and cultural context of the county's 19th century summer colony.

**Maureen J. Hickey**, Ed.D., University of Massachusetts, Amherst; former Curator of Education of the Berkshire Museum; now art consultant and educator.

**Cornelia Brooke Gilder** is a writer and historian of 19th century Berkshire County.

**Suggested Reading:** Books on Berkshire County, especially *The Great Estates* and books on George Inness

2. A look at George Rickey and other sculptors who have exhibited with Sculpture Now.

**Ann Jon**, Academy of Fine Arts, Carara, Italy; sculptor; Executive Director of Sculpture Now; has exhibited in Florida Outdoor Sculpture Exhibition, the Fields Sculpture Park, Pratt Institute of Art and others.

**Suggested Reading:** A book on one sculptor, student's choice

3. A glimpse into the family influences of three artist brothers: Arthur, Ernest and Henry Parton.

**Charles W. Parton**, M.D., Cornell University; Ph.D., Yale University; retired Pediatric Surgeon and grandson of Arthur Parton; V.P. Mt. Sinai Hospital, Hartford, Connecticut; Peace Corps Director, British North Borneo 1963-6.

4. Frederic Crowninshield and the Renaissance Revival in America.

**Gertrude Wilmers**, Ph.D., Columbia University; Special Research Associate, International Foundation for Art Research; published *Cornelis Schut, A Painter of the Flemish Baroque*, 1993.

**Suggested Reading:**

*The American Renaissance 1876-1917*, Exhibition Catalog, The Brooklyn Museum, 1979.

Henry Adams, et al, *John LaFarge*, Exhibition Catalog, Carnegie Institute of Art, Pittsburgh, 1987, especially the chapter on stained glass.

5. American Abstract Artists working in the Berkshires.

**Kinney Frelinghuysen**, Ecole Des Beaux Arts, Paris, France; B.A., Bowdoin College; Director, Frelinghuysen Morris House & Studio; exhibited at Salander O'Reilly Galleries, New York City.

**Suggested Reading:**

Anything on the American abstract artists of 1930s and 1940s

*The Park Avenue Cubists*, catalog to 2003

*Abstract Painting and Sculpture in America, 1927-1944*, John Lane and Susan Larsen, eds.

*George Lumonis and Suzy Frelinghuysen: Aspects of their Work and Collection*, Williams College exhibit, 1992

M102

**GREAT PERSONAL  
ADVENTURES**

Mondays

1:00 PM - 2:30 PM

Jan 12, 19, 26

Feb 2, 9, 16

**1. Global Test Driving**

Mead travels the globe test driving cars and trucks. Her adventures have taken her to 52 countries and she has raced in the Baja 1000 and the famed Paris Dakar Rally across Africa. **Sue Mead**, B.A., Goddard College; writes for numerous publications including *Parade*, *Men's Journal*, *Popular Science*, *The New York Times*, *The Washington Times* as well as for radio and television.

**2. Below Mt. Everest in Katmandu**

Travelog of a 3-week trek in the Kushi region below Mt. Everest. Share the experience of extreme cold and altitude, exhaustion and isolation. Visit the colorful mountain hamlets and the cultural center of Sherpa life; Gain insight into the effects of modernization on life in Katmandu.

**Ted Davis**, City College of New York, University of Maryland; presently Director, Brazabra Corporation, Lee; Rotary Paul Harris Fellow; Founder, Brazabra Corporation; initiated project to build a fresh water well (with Rotary Club) in Mali, West Africa.

**3. Deer Farming**

From "a tree grows in Brooklyn" to deer farming in upstate New York. An exciting new beginning and entry into a retirement adventure: 200+ acres, 120 deer, Ma and Pa Kettle at farmers' markets. Why? How? Who? (A visit to the deer farm may be scheduled.)

**Donald R. Calman**, B.A., New York University; entrepreneur, retiree; director, National Business Forms Association, North American Deer Farmers Association and local chapter of the Literacy Volunteers of America.

**4. Part 1. A Month in Armenia**

Recruited by International Executive Service Corps, Calman was sent to Armenia to help young Artak Mangasaryan learn how to build his company, find customers, etc.—from communism to capitalism in one month. A 30-day adventure in, and exposure to, Armenian culture and life. Count your blessings!

**Donald R. Calman**

**4. Part 2. Women's Issues in Armenia**

The development of programs dealing with domestic violence and alcoholism, both denied, as they affect women. Working with World Learning America to develop and present government and non-government programs dealing with domestic abuse.

**Helene L. Calman**, B.A., Brooklyn College; taught elementary school; graduate, Stuyvesant School of Psychotherapy; 15 years private practice as psychotherapist; President, Friends of the Berlin Free Town Library.

**5. Eclipse Expeditions**

Astronomical observing has taken Williams College teams around the world to study solar eclipses and other phenomena including the June 8, 2001 transit of Venus, the first such to be observed since 1882.

**Jay Pasachoff**, Ph.D., Harvard University; Professor of Astronomy, Williams College; awarded the 2003 Education Prize from the American Astronomical Society; President, International Astronomical Union Commission on Education and Development.

**Suggested Reading:** Pasachoff, *The Complete Idiot's Guide to the Sun*

**6. Adventures in Field Archeology**

**Ann Mintz**, A.B.D., Classical Archaeology, University of Pennsylvania; Director of The Berkshire Museum; Past President of the National Association for Science, Technology and Society; author of numerous articles in professional publications and co-editor of *The Virtual and the Real: Museum Use of Media* (2000).

## M103

FIRST PERSON  
SINGULAR:Readings of Dramatic  
Monologues by Robert  
Browning

## Mondays

3:00 PM - 4:30 PM

Jan 12, 19, 26

Feb 2, 9, 16

A study of human emotions, twisted motives and poetic genius. A man stumbles out of a brothel and is accosted by the night watchmen. . . a servant is allowed to look upon the likeness of a deceased noblewoman for whom he will negotiate a replacement. . . a painter discusses his art with his model who is also his wife . . . a monk pours forth bitter invective as he watches a gardener tending his plants. Such are the dramatic scenes Robert Browning evokes as he spins his tales. While we will not completely ignore scansion, the focus will be on Browning's incredible insights into hypocrisy, deception, human frailty and idiosyncratic behavior.

Poems will be made available at the first class meeting; readings for each succeeding session will be announced in class. For Session One, you may wish to re-read *My Last Duchess*.

**Walter Bemak, M.A.**, University of Chicago; graduate credits from Columbia University; taught English at both high school and college; edited literature and language arts textbooks for major publishers. Currently reads linguistics and other subjects for Recording for the Blind and Dyslexic.

## TUESDAY

## T101

## KING PHILIP'S WAR

## Tuesdays

10:00 AM - 11:30 AM

Jan 13, 20, 27

Feb 3, 10, 17

We will examine events preceding King Philip's War of 1675-76, mainly "The Great Migration" of the Puritans to Massachusetts Bay. Who were they? They were the most highly educated people in the world with more printing presses per person than any other nation. Their "errand in the wilderness" was to be a "city on the hill," an example that would reform all religious and political institutions. What went wrong? Why, fifty years after the Puritans arrived, did the Native Americans and the English engage in the deadliest war in American history? We will review the captivity narrative of Mary Rowlandson, the first internationally renowned female American author. The final session will examine The Deerfield Massacre of 1704, a carefully planned French terrorist plot to capture the Rev. John Williams and to exchange him for a French pirate being held in a Boston jail, and the life of Eunice Williams, his daughter, who declined to come back to New England.

**Howard W. Smith, B.D.**, Harvard Divinity School; retired executive search consultant and clergyman in the United Church of Christ having served churches in Hanover, New Hampshire and Saxtons River, Vermont; formerly on the staff of The Chicago Conference on Religion and Race, a civil rights organization co-sponsored by the Catholic Archdiocese of Chicago, The Board of Rabbis and the Protestant Church Federation.



**T102****VIOLENCE AND  
POLITICAL ORDER****Tuesdays**

1:00 PM - 2:30 PM

Jan 13, 20, 27

Feb 3

Four sessions only

Violence, in one way or another, is central to the meaning of political activity. Some glorify it as the defining moment of liberation whereas others see it as marking the destruction of politics itself. Others see it as the problem to which the founding of the modern state offers a solution, providing a monopoly of the legitimate means of coercion.

When states engage in warfare with each other as 'normal activity' they prove in one sense the accuracy of Carl von Clausewitz's dictum that "war is the continuation of policy by other means." Terrorism, by contrast, is often regarded as abnormal. But is the distinction between war and terror so obvious? The course will examine historically such questions to throw light on the relationship between politics and violence in our own era.

**Peter Cocks**, Ph.D., University of Wisconsin at Madison; Professor of Political Science, Simon's Rock College of Bard; taught previously at SUNY, Albany and Mount Holyoke College; participant in Five College Peace and World Security Studies Program and in institutes regarding regional crises and nuclear weapons; author of numerous articles in professional journals.

**T103****AUTOMATING  
YOUR HOME****Tuesdays**

3:00 PM - 4:30 PM

Jan 13, 20, 27

Feb 3

Four sessions only

An introduction to home automation for the non-technical person, this course will cover new commercially available technology that will make life easier. Automatic control devices can turn lights on and off remotely, start the morning coffee brewing before you arise or have the toast ready for breakfast. Home security and heating controls will be discussed as well. All the devices described are readily available at local electronic stores and catalogs.

**Larry Klein**, B.S., New York Institute of Technology; M.B.A., Roth Graduate School, Long Island University; former engineering manager, Sperry Systems Management responsible for design and testing of Nuclear Submarine Navigation Subsystem Computers; founded Robocom Systems International, a Robotic Engineering firm; automated NASA's Kennedy Space Center Logistics complex responsible for all space shuttle support.



Discussing short stories with Dr. Dresher

## W101

**THE ILLUSTRATION ARTS:**

**From Medieval Manuscript to Modern Magazine**

**Wednesdays**

10:00 AM - 11:30 AM

Jan 14\*, 21, 28

Feb 4, 11

\*The first session, Jan 14, will be held at the Norman Rockwell Museum

Five sessions only

The illustration arts, the most accessible of all art forms, influence how we view the world. We will examine their development with special focus on the past 150 years and the great master communicator Norman Rockwell.

1. (At the Norman Rockwell Museum) **What is Illustration?** What distinguishes it from "fine art," and how does an illustrator focus on an assignment?
2. **Illustration Illuminated.** Journey through the centuries from classical times, medieval manuscripts, tapestry, stained glass and the great Renaissance painters to the present day.
3. **The Golden Age of Illustration.** In the late 1890s, printing technology made off-set color lithography affordable. Winslow Homer, Howard Pyle, N.C. Wyeth, Maxfield Parrish and J.C. Leyendecker are considered the best of America's Golden Age illustrators.
4. **Norman Rockwell and American Modernism.** Norman Rockwell is considered by both professional illustrators and the American public to be the greatest visual communicator of the 20th century. What set him apart from his peers and created the divide between illustration and fine art?
5. **Illustration Today.** Editorial art, advertising, picture books, journalism, electronic media and stock art: learn from a practicing illustrator the challenges they face today and how their task differs from that of Rockwell and his forebears.

**Laurie Norton Moffatt**, M.B.A., University of Massachusetts; Director of the Norman Rockwell Museum; author of *Norman Rockwell: A Definitive Catalogue*; lecturer on Norman Rockwell.

**Stephanie Plunkett**, M.F.A., School of Visual Arts; Curator of Illustration Art and Associate Director for Exhibition and Programs at the Norman Rockwell Museum; author of children's books and illustrator.

**Suggested Reading:**

Hennessey and Knudsen, *Norman Rockwell: Pictures for the American People*, Harry Abrams, 1999

Heller and Arisman, *The Education of an Illustrator*, Allsworth Press, 2000

## W102

**THE ROOTS OF KLEZMER**

**Wednesdays**

1:00 PM - 2:30 PM

Jan 14, 21, 28

Feb 4

Four sessions only

An historical survey of the music of the Jewish people from the Levites of the Temple of Jerusalem through the cantorial tradition, the Yiddish folk song and the Jewish Theatre of Second Avenue to the revival in our days of the music of the defunct Eastern European 'Stetl'.

**Simon Wainrib**, degrees in law, philosophy and literature from the University of Paris; founder and president of The Berkshire Bach Society; lecturer on music.

## TH101

## COMEDY TONIGHT

## Thursdays

10:45 AM - 12:15 PM

Jan 15, 22, 29

Feb 5, 12, 19

This course will give you a backstage glimpse of the inner workings of the theater. We will emphasize the role of the director and the actors' input in character study. Student participation in reading, acting and directing will be encouraged but will not be mandatory.

1. **The role of the director;** blocking - movement; characterization
2. **Plot summary and scenes from one play;** directing and acting with guidance
- 3, 4, 5, 6. **Scene study;** character analysis; readings with student directing and acting.

The following plays will be among those used in the course:

*You Can't Take It With You*—Moss Hart and George S. Kaufman

*Auntie Mame*—Jerome Lawrence and Robert E. Lee

*Let It Be*—Peter Shaffer

*Hay Fever*—Noel Coward

**Barbara LaCascia**, Theatre Arts Major, Hofstra University; currently playing "Mrs. Boyle" in Agatha Christie's "The Mouse Trap"; served on Board of Directors of the Town Players of Pittsfield, acted in Neil Simon plays "Last of the Red Hot Lovers" and "The Odd Couple" (Female Version).

## TH102

## SMALLPOX:

## Its History and Biology

## Thursdays

1:00 PM - 2:45 PM

Jan 15, 22, 29

Feb 5

Four sessions only

This course surveys the history of smallpox from its first appearance more than 3,000 years ago. We will examine the nature of the virus and the vaccines that were developed to protect against it. We will also consider its use as an agent of terror and look at what lies ahead.

1. **Introduction.** The history of smallpox — its scourges and treatment — with a focus on Edward Jenner's preventive treatment with cowpox virus.
2. **The Smallpox Virus.** An examination of viruses and their infectious processes; manifestations of the smallpox virus in human disease and global eradication during the years 1967-1979.
3. **Vaccination** against smallpox with an introduction to the operation of the immune system. Why is the vaccine used today controversial?
4. **Smallpox as an Agent of Terror.** The use of smallpox as an agent of destruction and terror; its decimation of Native Americans in the New World and effect on the Continental army vs. the British during the Revolutionary War. Are we in danger today?

**Norman Schnayer**, Ph.D., Rutgers, The State University of New Jersey; retired Associate Provost, Rutgers University Campus at Newark; taught General Biology, Phycology and General Microbiology at Rutgers University.

**Suggested Reading:**

Preston, Richard, *The Demon in the Freezer*, Random House, 2000.

Jenner, Edward, *Vaccination against Smallpox*, a reprint of Jenner's 1798 publication with addenda, Prometheus Books, New York.

Fenn, Elizabeth A., *Pox Americana: The Great Smallpox Epidemic of 1775-82*, Hill and Wang, New York, 2002, paperback.

**TH103  
HEALING  
PRACTICES  
FOR TODAY**

**Thursdays**  
2:00 PM - 3:30 PM

Jan 15, 22, 29  
Feb 5, 12, 19

Canyon Ranch

Chinese energy medicine  
**Martin Benjamin, M.D.**; licensed acupuncturist; Director of Energy Medicine at Canyon Ranch.

Ayurveda: a very modern and very ancient healing practice from India  
**Nina Molin, M.D.**; Canyon Ranch physician.

The relationship between heart rhythm and breath—a hi-tech approach  
**Jeffrey Rossman, Ph.D.**; psychologist; Director of Behavioral Health at Canyon Ranch.

You are not your genes - a new look at the relationship between genes and illness  
**Mark Hyman, M.D.**; Co-Medical Director at Canyon Ranch.

The promise of hi-tech for future medicine—with the help of a small black box  
**Mark Liponis, M.D.**; Corporate Medical Director at Canyon Ranch.

The low-tech way to health—what you can do to help yourself  
**Stephanie Beling, M.D.**; Canyon Ranch physician.

**FRIDAY**

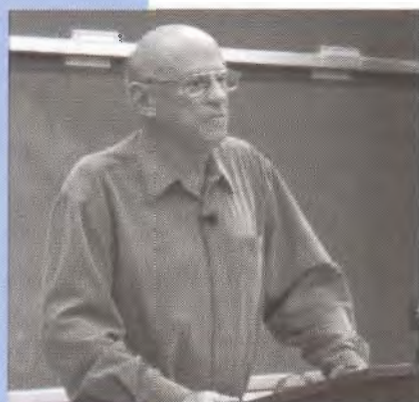
**F101  
TODAY'S HEADLINES**

**Fridays**  
9:30 AM - 10:50 AM

Jan 16, 23, 30  
Feb 6, 13, 20

Here again is your opportunity to voice strong opinions about current events. The moderator serves as guide and provocateur as we explore together selected topics drawn from local and national newspapers and magazines. Lively discussion is the centerpiece of this course.

**Moderator: David L. Orenstein, CPA and attorney, member of the B.I.L.L. Finance Committee.**



Paul Flaum lectures on mythology



After class—Marsha Aitschuler's RNA Course

**F102**  
**SCIENCE**  
**OF IMAGING:**  
**From Camera to Computer**

**Fridays**  
 11:00 AM - 12:30 PM

Jan 16, 23, 30  
 Feb 6, 13, 20

The first two classes will discuss camera basics, analog film characteristics, and CCD operation. The remaining four classes will discuss the various types of digital images.

1. Demonstration of basic camera functions using a single lens reflex camera: lens types, focus and depth of field, exposures, light metering and f-stops. Pin hole and automatic point and shoot cameras will also be discussed.
2. The history and chemistry of photographic plates and film. B/W and color film, film speed, resolution, brightness, contrast, gamma levels, dynamic range. Explanation of digital image sensor operation.

**Robert L. Desrosiers**, M.S.E.E., University of Connecticut, B.S.E.E., Rensselaer Polytechnic Institute; retired aerospace systems engineer with General Electric and Lockheed Martin. Thirty years experience in the design and test of sonar systems and airplane/missile guidance systems, including optical sensing techniques and associated digital processing.

3. Introduction, image flow, the computer monitor (pixels, 24-bit color, bits and bytes, resolution, image size).
4. Printed images, image processes, digital camera images (file compression, resolution, photo options, file formats), cropping.
5. Scanned images, file sizes and images for the Internet (56.6 kbps connections, bits—bytes and transmission time).
6. Digital image enhancement: crop, rotate, level adjustment, remove color cast, reduce saturation, sharpen, select, remove red eye, repair with the clone stamp, and layers.

**Richard N. Degenhardt**, S.B.E.E., Massachusetts Institute of Technology; retired General Electric/Martin Marietta/Lockheed Martin engineer with 40 years experience in missile guidance equipment system design and business management.

**F103**  
**CONVERSATIONS**  
**WITH . . .**

**Fridays**  
 1:30 PM - 3:00 PM

Jan 16, 23, 30  
 Feb 6, 13  
 Five sessions only

Each session will be devoted to a person whose career and interests have made an impact on our community. We will talk informally about their lives and careers.

**Moderators:**

**Bill Vogt**, graduate of Georgetown University; recently retired managing director of J.P. Morgan Chase & Co. in New York.

**Barbara Greenbaum**, B.A. Skidmore College; M.S.W. Wurzweiler School of Social Work, Yeshiva University. Psychotherapist in private practice in New Jersey; hosted the program *The Way We Are* on Berkshire County Cable.

1. **Michael Conforti**, director of the Clark Art Institute which is now embarking on a plan to expand its facilities for academic and public programs.
2. **Susan Witt**, executive director of the E.F. Schumacher Society, promoting social and environmental sustainability by applying the values of human-scale communities to economic issues.
3. **Jane Feldman**, international photojournalist and award winning author of *Jefferson's Children*.
4. **Bill Mosher**, founder and president of Visionaries, Inc., producing documentaries of charitable organizations worldwide that inspire individuals and communities to take action for positive social change.
5. **Jeannie Norris**, Headmistress of Miss Hall's School; 26 years experience in independent education for girls.

**T104  
BEGINNING  
GENEALOGY**

**Tuesdays**  
10:00 AM - 11:30 AM

National Archives  
(10 Conte Drive, Pittsfield)

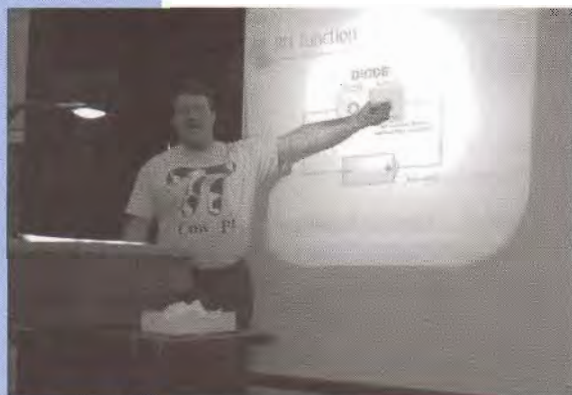
Mar 2, 9, 16, 23  
Four sessions only

**THESE FOUR CLASSES WILL BE HELD TUESDAYS IN MARCH**

Using Federal Census Records, finding immigrant ancestors, researching genealogy on the Internet.

**Jean Nudd** is an Archivist at the National Archives.

Limited to 20 registrants



Demystifying the Chip—Tom Sullivan's class



Civil War Class—Demonstration



Jeremy Yudkin's music lecture

**MAKING A GOOD IMPRESSION:****The History & Techniques of Printmaking**

Thursdays

1:30 PM - 2:30 PM  
plus Print Room VisitThe Sterling and Francine  
Clark Art Institute  
(Williamstown)

Mar 4, 11, 18, 25

**THESE FOUR LECTURES WILL BE HELD THURSDAYS IN MARCH****SAVE THE DATES! REGISTER WHEN YOU RECEIVE THE FLYER**

A series of Lectures and Print Room visits organized by The Sterling and Francine Clark Art Institute in association with the Berkshire Institute of Lifetime Learning

Before the invention of photography, a number of other processes were developed which allowed several copies of an image to be printed and distributed. Each of these techniques—including early photographic processes—produced images with specific characteristics, qualities of directness and delicacy, subtlety and power that the artists who made use of them chose to exploit. This series of lectures will look at the history and techniques of printmaking, from early woodcuts to 19th century photography.

After each of the slide lectures, the Print Room will be open so that attendees can take a “behind-the-scenes” look at related works from the Clark’s permanent collection.

**REGISTRATION IS BY FLYER ONLY.** B.I.L.L. members, upon receiving the flyer, may register separately for individual sessions or sign up in advance for all four.

**March 4** 1:30 – 2:30 **Relief Prints**

**Michael Cassin**, Clark Curator of Education

2:30 – 3:00 Print Room Visit

3:15 – 3:45 Print Room Visit

4:00 – 4:30 Print Room Visit

**March 11** 1:30 – 2:30 **Etching and Engraving**

**Michael Cassin**

Print Room Visits as above

**March 18** 1:30 – 2:30 **Monotypes and Lithographs**

**James Ganz**, Clark Curator of Prints, Drawings and Photography

Print Room Visits as above

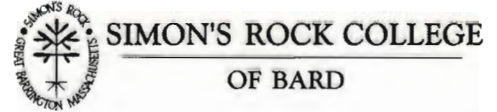
**March 25** 1:30 – 2:30 **Early Photographic Techniques**

**James Ganz**

Print Room Visits as above

**Michael Cassin**, Curator of Education at The Sterling and Francine Clark Art Institute; worked in Southampton City Art Gallery and the National Gallery in London; Head of Education at the National Galleries of Scotland for nine years.

**James A. Ganz**, M.A. in art history, Williams College; Ph.D., Yale University; Curator of Prints, Drawings and Photographs at The Sterling and Francine Clark Art Institute and lecturer in the Williams College Graduate Program in the History of Art; formerly worked at the Philadelphia Museum of Art.



Sponsors: Berkshire Community College, Williams College, Simon's Rock College of Bard



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B.I.L.L. adheres to a policy of nondiscrimination towards its members and students and will admit all those who apply regardless of race, religion, color, or national origin.