

Bucknell Institute for Lifelong Learning

WINTER/ SPRING 2 0 2 1 C A T A L O G

CLASSES BEGIN MARCH 1

REGISTRATION OPENS JANUARY 25



THE SPRING 2021 TERM IS ON ... ONLINE

We will have classes ... we will have special presentations ... and we will be interactive!

The Bucknell Institute for Lifelong Learning is dedicated to presenting interactive learning experiences. Unfortunately, the COVID-19 pandemic remains an obstacle, and caution precludes our interacting in person during the spring 2021 term.

Due to their own concerns, our community hosts are not able to provide us with space for classes and Special Presentations this spring. Moreover, we believe meeting online is preferable to meeting in person with necessary masks, distancing and extra sanitizing.

After carefully considering all the tough choices in this unusual situation, the BILL Steering Committee is convinced that holding the spring term online is the way to go.

YOU WILL BE ABLE TO JOIN A CLASS OR ATTEND A PRESENTATION BY CLICKING ON A ZOOM LINK . . .

SENT TO YOU IN AN EMAIL.



Join us and sign up for a class or two.

See Page 4 for information about Zooming.



Grow Your Mind!

WINTER/SPRING 2021 COURSE CATALOG

REGISTRATION

OPENS ONLINE: Monday, Jan. 25, 11 a.m.

PHONE & MAIL-IN REGISTRATION:

Begins Tuesday, Jan. 26, 11 a.m.

No walk-in registration. The office is closed to visitors.

Bucknell Institute for Lifelong Learning 115 Farley Circle Suite 111

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Lewisburg, PA 17837

BUCKNELL INSTITUTE FOR LIFELONG LEARNING

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Registration form on inside back cover

OUR MISSION

The mission of the Bucknell Institute for Lifelong Learning is to engage adult learners from a wide range of educational backgrounds in creative and intellectual activities that expand their horizons, invigorate their minds, stimulate curiosity and the joy of learning, and provide opportunities for social interaction. Members participate in Institute courses and other educational opportunities that reflect Bucknell University's commitment to liberal education. The Institute endeavors to involve all participants in active learning, where ideas, interests, and life experiences are shared.

COURSES AT A GLANCE

Most courses meet six weeks and tuition is \$50. Exceptions noted below.

MONDAY

- **453** American Women and Popular Culture Zimmerman 10-11:30 a.m.
- **454** Excavating the Self: Reading Montaigne 7-week course Walters 10:-11:30 a.m.
- 455American Foreign Policy 2021
Travis7-week courseTravis1–3p.m.
- 456The Short Fiction of Elizabeth Gaskell
WeyantUltrace1-3 p.m.

TUESDAY

- 457 Writing to Heal Hungerford 10 a.m.-noon
 458 Rhythms and Culture in West Africa 7-week course
- Kopf 10:30 a.m.-noon 459 Race, Religion, and Politics in the American Public So
- 459 Race, Religion, and Politics in the American Public Square Shinn 1-2:30 p.m.
- 460 Sinless Sex: A Challenge to Religion Stayton 1:30-3 p.m.

WEDNESDAY

- 461Amazing Animal BrainsFloody10 a.m.-noon
- 462 Dying Before Your Time: Illness as Portrayed In Literature, Art and Philosophy Ghnassia 10 a.m.-noon
- 463
 The Use of Wills in Estate Planning: A Look Back and Ahead

 Autor
 5-week course

 Ludovico
 10-11:30 a.m.
- **464** Exploring Sustainable Design El-Mogazi 1-3 p.m.
- **465** Impressionism: Before, During and After Sperling 1-2:30 p.m.

THURSDAY

- **466 How We Became Human: What the Bones Tell Us** Greaves 10 a.m.-noon
- **467 Women Flourishing As We Age** Gerdes 10-11:30 a.m.
- 468
 Thinking About Law

 Silberman
 1-2:30 p.m.

 460
 "Zeorr" in on Old Buildings Louisburg Stu
- 469"Zoom" in on Old Buildings—Lewisburg Style
Brobst & LeBlanc1-3 p.m.
- **470 Exploring Topics in Biology** Kreis 4-5:30 p.m. **7-week course**

BECOME A BILL MEMBER

As we grow older, finding opportunities for continued growth and selfdiscovery can become more difficult. At BILL, every course, lecture or event is an avenue for intellectual enrichment and social connectivity where you can discover new interests, explore new directions and forge new relationships with fellow BILL members.

Whatever your prior educational experience, these programs are for you. All you need is curiosity and a willingness to learn or even to step outside your comfort zone.

Join other enthusiastic learners in a relaxed, congenial setting. Stimulating programs expose members to new ideas and interesting topics through classes, study groups, lectures and cultural events. Classes are interactive and meet for three to eight sessions during our spring and fall terms.

BENEFITS OF MEMBERSHIP

- Continued opportunities for learning, growth and enrichment
- Opportunity to register for courses each term
- Receipt of course catalogs (on request) when they become available
- Exploration of new areas of interest and challenging topics
- Connections with interesting new people
- Priority registration for Special Presentations, available only with an online Zoom invitation link
- Opportunities to share special announcements and to exhibit your artwork

When the pandemic ends, we will resume end-of-term receptions, bus trips, access to Bucknell's Bertrand Library collection, and other special events and privileges.

SPECIAL NOTE FOR MEMBERS: Remember, as a member you can sign up for a course to hold your spot; payment isn't due until the week before the first class meeting. (If you mail your registration form, please post-date your check and include a note of your intention to hold payment until that date.)

FEES & PAYMENT OPTIONS

MEMBERSHIP FEES: BILL Membership is required to register for courses

Yearly (two terms) -- \$60 Lifetime membership -- \$500

The new member trial has been extended for spring 2021. If you have never been a member of BILL before, you are eligible for a one-time-only, single-term trial membership. Membership in BILL provides access to course registration each term (tuition and fees still apply), email announcements, newsletters and Special Presentations. The free trial option is *only available* by contacting the BILL office by phone at 570-522-0105, email (lifelonglearning@bucknell.edu) or mail (115 Farley Circle, Suite 111, Lewisburg PA 17837).

INDIVIDUAL COURSE TUITION: 5-7 session courses—\$50

PAYMENT OPTIONS: Payments may be made online with a credit card or by mail with a check, payable to Bucknell University. Scholarships are available. Please contact the BILL office to inquire about a scholarship.

BILL POLICIES

COURSE REGISTRATION

Courses are filled on a first-come, first-served basis with the provision that online registrations are instantaneous while registrations by mail or phone will be processed in the order they are received, beginning Jan. 26. For the best selection, register right away when online and phone registrations open, or mail the enclosed membership and course registration as early as possible. Renewing (or starting) your membership before course registration will expedite online registration. Enrollment remains open until classes begin. Waiting lists are kept for filled courses and are used on a first-come, first-served basis if space becomes available.

REFUND POLICY

Course registration fees will be returned if a request is made before the start of the first class or if space in desired classes is unavailable. The membership fee is generally not refundable, but a refund or extension will be considered in cases where a member has not been able to enroll in courses.

EXPECTATIONS

Members are expected to treat each other with respect. Course leaders and others in charge of BILL events are expected to maintain an open and respectful learning environment. BILL reserves the right to revoke the membership of anyone whose behavior is disruptive or inappropriate.

PHOTOGRAPHS

Registering to become a member of this Institute gives us permission to use any photos that include you in our print or electronic publications. If you do not want us to use your photograph, please notify the photographer at the event.

COMMUNICATION AND COMPUTER USE

If you supply an email address, we will use it to send news, calendars of events, newsletters and invitations. If you do not supply an email address, we will, as much as possible, use the postal service to send the same information. If you do not currently have an email account, we can assist you in setting up a free one. If you do not have computer access, the Union County Library System has computers that are free to use.

Note: To ensure BILL emails do not go to your spam folder, make sure the following email address is recorded in your online address book/contacts: <u>lifelonglearning@bucknell.edu</u>.

CANCELLATIONS

BY A COURSE LEADER:

Our online courses in spring 2021 will not be canceled due to weather, except in the case of power or internet outages or an extreme weather event. If a course leader cannot hold an online class at the scheduled time, an attempt will be made to notify course members ahead of time of a need to reschedule the session. If that isn't possible, course members will be notified of a plan to make up the session as soon as possible. Class sessions will be recorded and stored for several weeks so course members who are unable to attend due to illness, a technical problem or an emergency can view the session at a later date.

BY A SPECIAL PRESENTATIONS SPEAKER:

If a speaker is unable to meet his or her commitment, we may cancel the session if adequate notice can be given and we cannot schedule a substitute speaker.

SCHEDULE SUBJECT TO CHANGE:

BILL reserves the right to limit class size and to cancel classes if there is insufficient enrollment. A specific class schedule may be altered due to unforeseen circumstances. See the minimum and maximum number of participants listed for each course described.

For the most up-to-date scheduling information, check www.bucknell.edu/lifelonglearning

ZOOM . . . in CLASSES AND SPECIAL PRESENTATIONS A wonderful way to connect and learn this year

BILL members who took Zoom courses in fall 2020 were very pleased with their experience. The Zoom format was rated as "successful" or "very successful" by 91 percent of those surveyed.

If you want to get an idea of how a Zoom course could work, you can view this brief YouTube video of the ethics course taught by Kerry Walters: https://www.youtube.com/watch?v=gK5WAT-FisY.

You can learn to use Zoom in less than 10 minutes. All you need is an internet connection and a computer, laptop or smartphone, preferably one with a camera and microphone. All BILL members will receive an email before registration with introductory instructions about Zooming. We can practice in some informal meetings.

BILL believes the Zoom format offers the engaging, stimulating and social enrichment members expect from our classes in a time when meeting in person is not possible. On Zoom, you can ask questions and engage in discussions with other class members.

If you haven't experienced it yet, we encourage you to give it a try and help us keep BILL healthy while we keep our members healthy, too.

SPECIAL PRESENTATIONS

This spring BILL offers via ZOOM its **SPECIAL PRESENTATIONS**—periodic lectures by distinguished presenters on new, interesting topics.

BILL membership is NOT required to attend Special Presentations, so invite friends and family, wherever they may be, to attend. *NOTE: If we reach our Zoom limit of 300 attendees, BILL members will have first priority in attending the presentations.*

PROGRAMS ARE FREE. However, you must register three days in advance to receive the link to the Zoom presentation. Only those with a BILL-provided link will be able to see the presentation.

Here's how to be part of these dynamic lectures, followed by a question and answer period.

- 1. Watch for the email reminder, sent to all current members before each program.
- 2. Register using the form provided in the email.
- 3. Email the BILL office at lifelonglearning@bucknell.edu with names and emails of friends and family you'd like to invite.

THIS SPRING'S LINE-UP OF SPECIAL PRESENTATIONS, begins below...



TUESDAY **JAN. 12** 3:30 p.m. Life and Death on the Wing: Bat Disease Ecology and Conservation

DEEANN REEDER

Bats are the second largest order of mammals, with more than 1,400 species. Found all over the world, they are critical to ecosystem functioning and display extraordinary diversity. Aside from the effect of the fungal disease white-nose syndrome (WNS) that is killing North American bats, these mammals lead long and apparently healthy lives characterized by little overt illness and exceptionally low levels of cancer. However, they also apparently serve as reservoir hosts for those zoonotic viruses that have significant pandemic potential (e.g., Marburg virus, Nipah virus and the SARS-related coronaviruses). This lecture will include a tour through bat biodiversity and ecophysiology along with discussions of WNS, Ebola and COVID-19 and will highlight critical interfaces between bat conservation and spillover of pathogens to humans.

DeeAnn Reeder is a professor of biology at Bucknell University. She is an authority on infectious disease ecology, and her research led to her role as an adviser to U.S. and African authorities on infectious diseases, including Ebola. This summer she and her colleague Ken Field were awarded a \$200,000 grant from the National Science Foundation to study bat tolerance to coronavirus.





Working for Gun Sense In Rural Pennsylvania

SHARI JACOBSON

Moms Demand Action for Gun Sense in America is an all-volunteer, nonpartisan, grassroots organization that supports the Second Amendment while pursuing

reasonable measures to curb gun violence. Since 2016, a local group of Moms Demand Action has been working in the Central Susquehanna Valley to educate our community about proven solutions to gun violence. Learn about the different ways in which gun violence affects Americans and the organizing that has taken place to turn the tide. Please know in advance that this talk will include statistics and stories about gun violence, particularly how firearm suicides and domestic violence afflict rural communities, and may be upsetting for some participants.

Shari Jacobson is the Pennsylvania state membership leader of Moms Demand Action for Gun Sense in America and a founding member of the Central Susquehanna Valley group of Moms Demand Action. She is an associate professor of anthropology at Susquehanna University and lives in Union Township with her spouse, two children (when one isn't away at college) and dog. She's been politically engaged since the age of 5, when her mother took her canvassing for Allard Lowenstein.





Learning From and Living With Floods

ANDREW STUHL

How do floods shape society? And what can past flooding events teach us about what's in store for the future? Interviews with residents from the Susquehanna

River Valley and ongoing research on the legacies of Hurricane Agnes in 1972 reveal how historic rainfalls and a massive flood upended lives and reshaped towns and waterways in Pennsylvania.

Andrew Stuhl is associate professor of environmental studies and sciences and is Programming Fellow for the Bucknell Humanities Center. His undergraduate research partner, Bethany Fitch, may join him for the presentation to reprise their Humanities Center talk on the Hurricane Agnes flood of 1972.

Bethany Fitch is a Bucknell sophomore and Presidential Fellow from Westminster, Md., majoring in environmental studies and theatre with a French minor.





Songs of Immigration ANNIE JANIERO RANDALL

Immigrant women, men and children rarely get to tell their own stories. Rather, their experience is framed—often incorrectly, always narrowly—by government

officials, refugee advocates, politicians or journalists. This presentation looks at songs created by immigrants from Mexico and Central American countries who documented their experiences in their own voices.

Annie Janeiro Randall is a professor of music (musicology) at Bucknell. She is former co-editor of the music/culture series at Wesleyan University Press and served as vice president of the United States branch of the International Association for the Study of Popular Music.



PROGRAMS THIS TERM WILL BE HELD VIA ZOOM.

COURSE #453

AMERICAN WOMEN AND POPULAR CULTURE

MONDAYS 10-11:30 a.m. 6 SESSIONS

3/1, 3/8, 3/15, 3/22, 3/29, 4/5 Cost: \$50 Class Size: 10-20

COURSE LEADER: MARY ZIMMERMAN



This course will cover the impact of popular culture on women in the United States from the early 20th century to the first decade of the 21st (Pollyanna to Buffy the Vampire Slayer).



Emphasis will be on values conveyed by the media and popular novels, and the impact of those value systems on women's lives.

What does CAROLE MADLE enjoy most about her BILL membership?

I like that BILL courses give me exposure to areas in which I haven't had prior experience as well as more information about some in which I already have background. Classes give structure to my week. I have enjoyed the interaction with instructors and other students.

COURSE #454

EXCAVATING THE SELF: READING MONTAIGNE

MONDAYS	10-11:30 a.m.	7 SESSIONS
3/1, 3/8, 3/15	, 3/22, 3/29, 4/5,	4/12
Cost: \$50	Class Size: 10-	-25

COURSE LEADER: KERRY WALTERS

In a series of eccentric, insightful, frequently funny and astoundingly modern-sounding essays, the Renaissance philosopher Michel de Montaigne explored what it is to have a self. He concluded that selfhood is too fluid to pin down in an abstract definition. A better although messier way to discover something about it is to introspectively excavate its many layers.

Montaigne does precisely that in his book *Essays—Essais* in French, which means "attempts" or "tries." His excavation of the self explores topics such as pleasure, rationality, skepticism, education, fear, cruelty, parental affection, conscience, prejudice, solitude, drunkenness, longevity, friendship—and even thumbs, odors and genitalia.

In this course we'll read and discuss selected essays of Montaigne's, using them as guides for our own self-excavations. Although written five centuries ago, they're incredibly user-friendly, mainly because Montaigne had no patience with abstruse academic writing. So no background in philosophy or Montaigne is necessary to enjoy them.

The required text for the course is *Michel de Montaigne, the Essays: A Selection*, ed. M.A. Screech (Penguin, 2004). This translation only, please.

MONDAY

REGISTRATION FORMS CAN BE FOUND AT END OF THIS CATALOG OR ONLINE.

COURSE #455

AMERICAN FOREIGN POLICY **2021**

MONDAYS	1-3 p.m.	7 SESSIONS
3/1, 3/8, 3/15	5, 3/22, 3/29, 4/	5, 4/12
Cost: \$50	Class Size: 6-	20

COURSE LEADER: THOM TRAVIS

This course will examine current, often controversial world events and issues related to U.S. foreign policy. The topics, based on the *Great Decisions 2021* booklet of the Foreign Policy Association, are: Global Supply Chains and National Security, Persian Gulf Security Issues, Brexit and the European Union, Struggles Over the Melting Arctic, China's Role in Africa, the Korean Peninsula, Roles of International Organizations in a Global Pandemic, and The End of Globalization?

Depending on events in the spring of 2021, other topics could include the environment, Russia, the Middle East and cybersecurity. The course will extend for seven weeks and each class will be two hours. The teaching style will be interactive, with little lecture and ample discussion.



Students should immediately order *Great Decisions 2021* from fpa.org.

COURSE #456

THE SHORT FICTION OF ELIZABETH GASKELL

MONDAYS	1-3 p.m.	6 SESSIONS
3/1, 3/8, 3/1	5, 3/22, 3/29, 4/5	
Cost: \$50	Class Size: 6-1	5

COURSE LISTINGS

AND DESCRIPTIONS

COURSE LEADER: NANCY S. WEYANT

Interest in the writings of Elizabeth Cleghorn Gaskell increased in the past decade with the broadcasting of dramatizations of her novels *Cranford, North and South* and *Wives and Daughters.* After reading her first novel, *Mary Barton*, Charles Dickens wrote to her (addressing her as "my dear Scheherazade") to propose that she contribute to his magazine *Household Words.* She accepted his offer, publishing most of her novels serially in Dickens' magazines. *Mary Barton* and her novel *North and South* firmly established her as one of the early authors profiling the impact of the Industrial Revolution on the mid-19th century England working classes.

Less well known are her novellas and short stories. In these, she experimented with topics she avoided completely or touched on only indirectly in her novels: violence against women, single parenthood, discrimination, the Gothic, forgiveness, ghosts, and the "other."

In this course we will examine two of her novellas (*Cousin Phillis* and *Lois the Witch*) and a selection of her short stories (including "Libbie Marsh's Three Eras," The Doom of the Griffiths," "The Grey Woman," "Old Nurse's Tale," "Crowley Castle," "The Well of Pen Morpha" and "Mr. Harrison's Confessions." (*All of Gaskell's works are available online.*)

Written texts will be supplemented with the biographical film *Who the Dickens Is Mrs. Gaskell?* COURSE LISTINGS AND DESCRIPTIONS

TUESDAY

PROGRAMS THIS TERM WILL BE HELD VIA ZOOM.

COURSE #457

WRITING TO HEAL

TUESDAYS 10 a.m.-noon 6 SESSIONS

3/2, 3/9, 3/16, 3/23, 3/30, 4/6 Cost: \$50 Class Size: 5-12

COURSE LEADER: RACHAEL HUNGERFORD



The course is designed to help participants sort out and explore difficult issues in their lives—issues, old and new, that may need thought, work and a healing touch. Writing about these issues can provide a very strong and positive tool for healing. The course will provide ways to take care of these issues through writing.

Each week's class will include the following: a brief discussion to open class; a short lecture about writing to heal; instruction in the process of writing to heal; writing by class members; optional sharing by participants; and closure—how the session went, what was learned, and how to continue with writing during the week ahead.

COURSE #458

RHYTHMS AND CULTURE IN WEST AFRICA

TUESDAYS 10:30 a.m.-noon 7 SESSIONS

3/2, 3/9, 3/16, 3/23, 3/30, 4/6, 4/13 Cost: \$50 Class Size: 6-15

COURSE LEADER: HOPE W. KOPF

Join the class as we explore cultural experiences from several West African ethnic groups, focusing particularly on rituals and celebrations. Suggestions for publicly available videos (e.g., YouTube) to watch will be sent before each class to supplement the course with information about the history, life, interesting facts, ethnic textiles, etc., in the areas we will be studying. Watching these will be optional but will often include something special for participants in the course.

The music and dance videos will be viewed during classes. Sometimes an instrument will be demonstrated or the video will be paused to point out an instrument or action. Some background on what we'll see will be given, but class discussion will be emphasized and encouraged rather than instructor lectures.

Contrary to the previous BILL course on West African drumming, no class time will be spent on live drumming. This course, instead, focuses on the music, dance and other cultural facets of West African countries.

> What does GUNILLA BJERKMAN-GEISE enjoy most about her BILL membership? BILL is invaluable for a senior as myself providing both interesting programs to liven up an old brain plus opportunities to make new friends!

TUESDAY

REGISTRATION FORMS CAN BE FOUND AT END OF THIS CATALOG OR ONLINE.

COURSE #459

RACE, RELIGION AND POLITICS IN THE AMERICAN PUBLIC SQUARE

TUESDAYS	1-2:30 p.m.	6 SESSIONS
3/2, 3/9, 3/16,	3/23, 3/30, 4/6	

Cost: \$50 **Class Size:** 6-15

COURSE LEADER: LARRY SHINN

At a time in American history when Black Lives Matter and white supremacy are daily topics in the public square (media, community conversations, elections, etc.), few words are as misunderstood or hotly contested as "race" and "racism." Contemporary books such as White Fragility and Racism, or Waking Up White and Finding Myself in the Story of Race, or How to Be Antiracist invite majority "white" citizens in America to consider how "racism" is hard to see or understand from their privileged birth position. Furthermore, contemporary arguments about the socially constructed category of "race" have in recent years been politicized around color, ethnicity and religion in ways that have invited protests and violence in our public square.

This course will invite participants to consider a new way of thinking about race and systemic racism using Pulitzer Prize-winning writer Isabel Wilkerson's new book, *Caste: The Origins of Our Discontents* (Random House, 2020). Using copious examples from U.S. history, Wilkerson introduces us to "eight pillars" of caste and their tentacles that undergird a hierarchical structure built around color that has pervaded American history and culture for more than 400 years.

Participants will be expected to read weekly assignments in Wilkerson's book

carefully and to discuss her ideas openly and fully, with respect for opposing ideas and interpretations. The instructor will offer introductory or contextual remarks as may be helpful. This seminar is intended as a mutual learning on topics of immense importance to each of us and to our wider communities.

COURSE #460

SINLESS SEX: A CHALLENGE TO RELIGION

COURSE LISTINGS

AND DESCRIPTIONS

TUESDAYS	1:30-3 p.m.	6 SESSIONS
3/2, 3/9, 3/16	8, 3/23, 3/30, 4/6	6
Cost: \$50	Class Size: 10	-20

COURSE LEADER: BILL STAYTON

Have you ever had a discussion of sex and religion and felt pulled apart internally? Have you ever wondered if you could be sexual and religious at the same time? Have you ever been put in a position where you had to choose between acting out sexually in a safe, fun and experimental way or, if you are religious, keeping your sexual activity limited to marriage and procreation? Have you ever felt spiritual but not religious?

These are not new questions. Most of them have been asked in one way or another from the beginning of modern religions. It is difficult to be in a conversation about sexuality without religion coming up or in a conversation about religion without sexuality coming up as a topic.

The purpose of science is to describe all the various phenomena: behavior, the physical world and life events. The purpose of spirituality and religion is to find meaning to behavior, the physical world and life events. Whenever a person asks a question of meaning, it is a spiritual question.

The instructor's book *Sinless Sex: A Challenge to Religions* addresses these issues and will serve as the basis for class discussions.

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COURSE LISTINGS AND DESCRIPTIONS

PROGRAMS THIS TERM WILL BE HELD VIA ZOOM.

COURSE #461

AMAZING ANIMAL BRAINS

WEDNESDAYS 10 a.m.-noon 6 SESSIONS 3/3, 3/10, 3/17, 3/24, 3/31, 4/7

Cost: \$50 Class Size: 10-20

COURSE LEADER: OWEN FLOODY

We sometimes assume there is a single sensory world to which our sensory systems are optimally tuned. If this were true, then all animals would sense the world much as we do, no better, no worse, and certainly with no qualitative differences.

Similarly, we sometimes assume that our cognitive abilities are unmatched in the animal world. If this were true, it would be impossible to find animals with problem-solving abilities rivaling those of people.

This course will question these assumptions, primarily by describing some animals that show sensory abilities exceeding those in people, as well as some that show problemsolving abilities resembling those in people. We may consider such systems as echolocation in bats, electroreception in fish, hearing in owls, olfaction in dogs, problemsolving in crows and vision in raptors.

Considering cases such as these should have several benefits. First, many students probably will find this exercise to be of intrinsic value, increasing our understanding, and possibly appreciation of animals. Second, studies of the sensory abilities of animals can provide important insights into the range of possible sensory worlds: ours is not the only one. Third, studies of the sensory and cognitive abilities of animals can illuminate brain mechanisms for sensation and cognition, including those that operate in ourselves.

COURSE #462

DYING BEFORE YOUR TIME:

Illness as Portrayed in Literature, Art and Philosophy

WEDNESDA	YS 10 a.mnoon	6 SESSIONS
3/3, 3/10, 3/	17, 3/24, 3/31, 4/7	
Cost: \$50	Class Size: 5-15	

COURSE LEADER: JILL GHNASSIA

Given the recent COVID-19 pandemic, the course will focus on how artists and philosophers have portrayed death in their works and how pandemics have been viewed.

The class will look at images, symbols and metaphors attached to disease to see how they affect our views of death and dying; discuss attitudes toward death and daily life; and see how literature and art enable us to bridge that gap between "the kingdom of the well and the kingdom of the sick" (Sonntag, page 3). Readings will come from Socrates, Camus, (Harold) Kushner, Tolstoy and Kafka, among others.

Course members will also take a look at how visual artists have portrayed death. Some of the artists to be examined include Munch, Kollwitz, Durer, Gericault, Bosch and Holbein. If time allows, the class may view, outside of class, one or two films.

Students should purchase the following required texts before the first meeting (used/any edition):

The Plague, Albert Camus, as translated by Stuart Gilbert; first published 1947.

The Cure at Troy: A Version of Sophocles' Philoctetes, Seamus Heaney; first published 1991.

Illness as Metaphor and AIDS and Its Metaphors, Susan Sonntag; first published 1978.

The Last Lecture, Randy Pausch (author) and Jeffrey Zaslow (contributor); first published by Hyperion Books, 2008.

WEDNESDAY

REGISTRATION FORMS CAN BE FOUND AT END OF THIS CATALOG OR ONLINE

COURSE #463

THE USE OF WILLS IN ESTATE PLANNING: A Look Back and Ahead

WEDNESDAYS	10-11:30 a.m.	5 SESSIONS
3/3, 3/10, 3/17,	3/24, 3/31	
Cost: \$50	Class Size: 1	0-20

COURSE LEADER: TONY LUDOVICO

Across centuries, there have been changes in family ties, social relationships, personal lifestyles, and the kinds and amounts of property owned. Societies have established laws to govern the orderly transfer of property owned at death. This course will review the notable changes in rules related to the use of wills and testaments in making those transfers. Is having a will necessary? Is a will still the "basic foundation for a good estate plan" as prior generations have told us? In light of developments in technology, is preparation of a will as difficult and as demanding of care as it was in years past? Are there new developments we should consider as we plan for the management and transfer of our property as we age?

Wills will be briefly reviewed and discussed in light of the impact of living longer lives (sometimes with diminished mental capacity): changes in traditional family relationships; the use of trusts, as well as the significance of living wills, ethical wills, advance health-care directives and powers of attorney; and the onset of document preparation software, digital assets and electronic wills. However, this course will not be a clinical workshop about how to make a will. Neither the university nor this course leader is authorized to provide legal advice or services, and this course will not do so. The objective is to prompt your thinking about the relative importance of wills and related planning documents in today's society.

COURSE #464

EXPLORING SUSTAINABLE DESIGN

WEDNESDAY	S 1-3 p.m.	6 SESSIONS
3/3, 3/10, 3/17,	3/24, 3/31, 4/7	
Cost: \$50	Class Size: 10	-25

COURSE LISTINGS

AND DESCRIPTIONS

COURSE LEADER: DINA EL-MOGAZI

This course will explore the field of sustainable design from three points of view: historical roots, salient principles and contemporary application. The historical roots of sustainable design begin with the very earliest examples of the designs of indigenous cultures and span the industrial revolutions, the conservation movement, the rise of consumer culture, economic globalization and various counterculture responses. In this segment of the course, we will look into such historical influencers as the ancient Anasazi, Frederick Law Olmsted and Buckminster Fuller.

The salient principles of sustainable design, as practiced in the modern era, include such topics as ecological accounting, biomimicry, environmental planning and the ecological aesthetic. We will discuss contemporary designers who have brought forward sustainable design as a field of study with basic tenets, including Sim Van der Ryn, William McDonough, Janine Benyus and Jason McLennan.

Finally, we will look at the practical ways in which the salient principles of sustainable design are being implemented in contemporary culture. These include sustainable and renewable energy, innovative water conservation and stormwater mitigation, the native-plants movement, local/ organic food movements, minimalism and others.

WEDNESDAY



THURSDAY

PROGRAMS THIS TERM WILL BE HELD VIA ZOOM.

COURSE #465

IMPRESSIONISM: BEFORE, DURING AND AFTER

WEDNESDAY	S 1-2:30 p.m.	6 SESSIONS
3/3, 3/10, 3/1	7, 3/24, 3/31, 4/7	
Cost: \$50	Class Size: 10-2	5

COURSE LEADER: CHRISTINE SPERLING



This course will look at and talk about Impressionism in the larger context of traditional art as represented by the Academy and its annual Salon exhibitions.

We'll also discuss who the Impressionists were, their own exhibits, and their development and impact as a group.

Finally, if there's time, we'll examine artistic developments in the early 20th century that the Impressionists made possible.

What does DAVID J. ELTON enjoy most about his BILL membership? The Zoom format was good -

saved a lot of time driving, parking, walking, etc.

COURSE #466

HOW WE BECAME HUMAN: WHAT THE BONES TELL US

THURSDAYS	10 a.mnoon	6 SESSIONS
3/4, 3/11, 3/	18, 3/25, 4/1, 4/8	
Cost: \$50	Class Size: 10-2	20

COURSE LEADER: TOM GREAVES

In six class meetings, we'll get acquainted with the precursors of modern humans, starting with the earliest known traces after the ancestral line separated from other primates 6 to 7 million years ago.

The course then moves through a diverse, all-African group called Australopiths ("Lucy" is one of these) and then the early members of the genus Homo, including Homo erectus, found in Africa, Europe and Asia.

Our coverage continues as these are replaced by more modern, though diverse forms including their prominent variants, the Denisovans and Neanderthals, and finally to fully modern humans.

How and why our lineage developed from the Australopiths to ourselves is the central question of this



course. We'll survey recent research dealing with the spread of modern humans from their origins in Africa into Asia, Europe, the Far East and the Americas. Along the way we'll examine the strengths and weaknesses of current methods of dating and linking fossils, and the major open questions currently under debate. **REGISTRATION FORMS CAN BE FOUND AT END OF THIS CATALOG OR ONLINE.**

COURSE #467

WOMEN FLOURISHING AS WE AGE

THURSDAYS	10-11:30 a.m.	6 SESSIONS
3/4, 3/11, 3/1	8, 3/25, 4/1, 4/8	
Cost: \$50	Class Size: 8-15	

COURSE LEADER: GENIE GERDES



This course will focus on the issues for aging women raised in Mary Pipher's 2019 book, *Women Rowing North: Navigating Life's Currents and Flourishing as We Age.*

Pipher identifies challenges (such as physical decline, caregiving, and loneliness), skills (such as understanding ourselves, creating community, and crafting our own narratives), and important relationships with family and others on our journey.

Although many difficult issues are addressed, the book is uplifting rather than depressing.

Our discussions will be informed by our personal experiences as well as Pipher's insights as a clinical psychologist.

Advice of a more physical nature will come from Twyla Tharp's 2019 book, *Keep It Moving: Lessons for the Rest of Your Life*. Both authors urge us to make intentional choices and take control of our lives. (Course members need to purchase only Pipher's book.)

COURSE #468 THINKING ABOUT LAW

THURSDAYS	1-2:30 p.m.	6 SESSIONS
3/4, 3/11, 3/	18, 3/25, 4/1, 4/8	3
Cost: \$50	Class Size: 6-1	12

COURSE LISTINGS

AND DESCRIPTIONS

COURSE LEADER: MATT SILBERMAN

This course will begin with examination of contrasting views on the nature of law and legal reasoning. Once understanding of the fundamental differences in liberal and conservative legal perspectives on the role of law in society is established, the class can make sense of the affirmative action debate in American society, and more generally, how it is possible to continue to reproduce racial inequality in a society that prides itself on fairness and justice as guiding principles. We will also explore the role that law has played in the subordination of women and the law's failure to protect women from sexual harassment, domestic violence and sexual assault.

Differing perspectives on the role of law in society have had profound effects on social policies in the United States and are likely to do so in the future. Issues that may be explored in the second half of this course include the role that support for individual liberty has played in the evolution of the case law concerning same-sex marriage (*Obergefell v. Hodges*, 2015). We may also explore recent changes in the interpretation of the Second Amendment supporting the individual right to bear arms for self-defense (*District of Columbia v. Heller*, 2008) and the conditions under which the individual right to bear arms may be curtailed (*Kanter v. Barr*, 2019).

Topics for the second half of the course may vary as new issues arise.

COURSE LISTINGS AND DESCRIPTIONS

PROGRAMS THIS TERM WILL BE HELD VIA ZOOM.

COURSE #469

"ZOOM" IN ON OLD BUILDINGS: LEWISBURG STYLE

THURSDAYS	1-3 p.m.	6 SESSIONS
3/18, 3/25, 4	/1, 4/8, 4/15, 4/22	
Cost: \$50	Class Size: 2-20	

COURSE LEADERS: BILL BROBST & HEATHER LEBLANC

To expand and heighten your awareness and appreciation of the architectural fabric of Lewisburg and its environs join the instructors for a weekly virtual tour of some remarkable area structures!

The history of this region's architecture spans 250-plus years, and almost all of the early and Revival building styles of those periods in Central Pennsylvania will be viewed on the tours. The list of sites includes—but isn't limited to— houses, barns, churches, commercial and public buildings, bridges, mills, quarries and much more.

These Zoom sessions will be interactive, and your questions and observations will be welcome as the class considers local history, architectural styles, decorative details, building materials, construction techniques and the somewhat arcane (but oh-so-fun) vocabulary of historic architecture. Join us virtually for tours packed with fascinating information that you'll remember whether you're in Lewisburg, or wherever your travels take you.

Supplemental reading material will be suggested if the instructors believe it to be helpful.

COURSE #470

EXPLORING TOPICS

THURSDAYS	4-5:30 p.m.	7 SESSIONS
3/4, 3/11, 3/18	8, 3/25, 4/1, 4/8	8, 4/15
Cost: \$50	Class Size: 6-2	20

COURSE LEADER: PAM KREIS



In this class, topics in biology you may have questions about will be explored, along with others you may never have considered deeply.

For example, what is the difference between the most popular artificial sweeteners in the marketplace? How does my body react when I get the flu, and why? What is the unique history of scurvy? What biological changes happen with aging? What is the microbiome?

There are no required materials for this class except your interest in this wide-ranging and thought-provoking subject.

What does ADRIENNE ROTH enjoy most about her BILL membership? We all learned together with Zoom...As a Danville resident...I was able to participate in my home, without driving. Lovely.

BIOGRAPHIES

COURSE LEADERS

A QUICK LOOK AT BILL'S TALENTED, DEDICATED VOLUNTEER COURSE LEADERS

BILL BROBST holds a bachelor of arts degree in political science and a master's in city and regional planning. A retired city and regional planner from Bloomsburg, Brobst has a lifelong interest in American architectural history and was a leader in establishing Bloomsburg's Historic District on the National Register of Historic Places. He and a friend also spearheaded the complete restoration of Bloomsburg's historic fountain. Brobst has presented numerous programs on the history of Bloomsburg architecture. For the past two years, he focused his interests on Lewisburg's historic buildings.

DINA EL-MOGAZI holds a master's degree in landscape architecture. Before joining Bucknell University as a lecturer, consultant and sustainability coordinator, she worked at Cornell as a research specialist in environmental biology. She also served as program director at the Bucknell Center for Sustainability & the Environment until last year.

OWEN FLOODY is professor emeritus of psychology at Bucknell University. Floody was affiliated with the University's programs in animal behavior and neuroscience. His research included study of the hormonal and brain mechanisms controlling reproductive and aggressive behaviors in animals. He travels extensively to pursue his interests in nature and photography.

GENIE GERDES is professor emerita of psychology and dean emerita of Bucknell's College of Arts & Sciences. She taught courses on social psychology and the psychology of women as well as courses on higher education. Her research focused on discrimination against women and stresses for women in traditionally male work roles, particularly leadership. She is chair of the BILL steering committee.

JILL GHNASSIA grew up in Milton and attended Bucknell University for her bachelor's degree; she also holds a doctoral degree. Her study concentrations included Victorian, Romantic and Comparative literature. She has taught at North Carolina Wesleyan University, the University of Hartford and Western Carolina University.

TOM GREAVES is professor emeritus of anthropology at Bucknell University. He has done extensive research in South America and among North American tribes, writing numerous research articles and editing four books along the way. He taught anthropology for decades at four universities. This course grew out of Greaves' lifelong interest in new research in human evolution. **RACHAEL HUNGERFORD** is professor emerita of education and former chair at Lycoming College, where she taught classes in English, women's studies, and education; every course she taught had a strong writing component. Hungerford is a certified Journal to the Self instructor who has led a number of journaling workshops at women's retreats, YWCAs, the Salvation Army and Diakon counseling services. Over the past 10 years she has also conducted memoirwriting workshops at the YWCA, Penn Tech, the Green Free Library in Wellsboro and the James V. Brown Library in Williamsport. She hosts a long-running memoir-writing group that meets weekly in her home.

HOPE W. KOPF taught in the Shikellamy public schools for more than three decades. After retirement in 1999, she became fascinated with two types of handdrum activities. She first studied drum circle facilitation with Arthur Hull, known as "the father of drum circles." Then she realized a greater attraction to West African drumming, which complemented her interest in indigenous life in many cultures; this type of drumming became her foremost study. Kopf studied West African drumming with many masters, including Bountarabi Leftwich, Fodé Camara, Bolakada Conde and others. Her Ko-i-niké West African Drum Ensemble performed at many local festivals. For the past five academic years, she taught West African drumming for the Griot Institute of Africana Studies at Bucknell.

PAM KREIS worked as a medical technologist for 40 years, specializing in microbiology. She also taught middle and high school science courses in both the traditional classroom and online.

HEATHER LeBLANC is working on her master's in English literature and creative writing at Southern New Hampshire University. As a long-term substitute teacher for Williamsport Area High School, she taught literature, writing and history classes for extended periods. Since her move to Central Pennsylvania in 2007, she has been fascinated with local history and folklore and considers researching these a hobby.

TONY LUDOVICO is a retired Connecticut lawyer. He served as in-house trust counsel at a regional New England bank and specialized in trusts and estates at a law firm in Hartford. As a longtime member of the executive committee of the Connecticut Bar Association's Estates & Probate Section, Ludovico volunteered services to a number of nonprofit organizations supporting the elderly and disabled in Connecticut and has continued to do so in Pennsylvania.

(cont. on next pg.)

COURSE LEADERS

BIOGRAPHIES (cont. from page 15)

A QUICK LOOK AT BILL'S TALENTED, DEDICATED VOLUNTEER COURSE LEADERS

LARRY SHINN is a graduate of Princeton University, where he studied world religions. Shinn taught at Oberlin College from 1970 to 1984; served as a dean and academic vice president at Bucknell University from 1984 to 1994; and was president of Berea College in Kentucky from 1994 to 2012. He has written or edited five books and more than three dozen articles on the religions of South Asia. More recently, he has published articles on shared governance and the liberal arts in higher education. His most recent book is *Strategic Thinking and Planning in Higher Education: A Focus on the Future* (2017). Shinn now resides in Winfield and serves as a senior consultant for the Association of Governing Boards in Washington.

MATT SILBERMAN is professor emeritus at Bucknell University, where he taught courses on law, social control, crime and deviance for 40 years. He was coordinator of Legal Studies at Bucknell University and webmaster for the Sociology of Law section of the American Sociological Association for 15 years. He spent most of his career doing research on correctional institutions and has published articles and books on welfare, access to attorneys, violence and corrections.

CHRISTINE SPERLING holds a master's degree in art history and a doctorate in Italian Renaissance art. She won a Fulbright grant to Italy. In her almost three decades with the Department of Art and Art History at Bloomsburg University, she organized and led 12 student trips to Italy and chaired the department for 17 years in addition to teaching numerous courses across the discipline. She retired as professor emeriti in 2013.

BILL STAYTON is a psychologist, sexologist and psychotherapist. He is professor emeritus and former director of the Center for Human Sexuality Studies at Widener University as well as a retired professor from the Morehouse School of Medicine in Atlanta. **THOM TRAVIS** is professor emeritus of international relations and political science at Bucknell University, where he taught for 33 years. He has also lived in Italy, India and Russia; taught at universities in India, Russia and Uganda; and visited 114 countries. He has been a BILL course leader since 2010.

KERRY WALTERS is professor emeritus of philosophy at Gettysburg College and an awardwinning author and editor of 45 books and hundreds of articles. His most recent books are a biography of Harriet Tubman and an anthology of the writings of American abolitionists. He also writes a fortnightly column, "Faith Matters" for *The Daily Item* newspaper.

NANCY S. WEYANT is a retired reference librarian who worked at Bucknell University from 1976 to 1993 and at Bloomsburg University from 1993 to 2009. In addition to her master of library science degree, she holds a master's degree in English literature and a master's in art history. She is recognized as the principal bibliographer of secondary sources on Elizabeth Gaskell, has written articles and book chapters about her, and has presented conference papers on Gaskell's book, *The Life of Charlotte Bronte*.

MARY ZIMMERMAN holds a bachelor of arts degree from Carleton College and a master of arts degree from Vanderbilt University. Zimmerman has taught a variety of history courses, including Women in American History, for more than 30 years at Northern Virginia Community College. She received a number of teaching awards and presented the legacy lecture the year of her retirement.

GET INVOLVED Become a course leader

Have a great idea for a course? Interested in leading one? CONTACT THE BILL OFFICE lifelonglearning@bucknell.edu

Or call 570-522-0105

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Complete and return the form on the next page or register online at www.bucknell.edu/LifelongLearning

ONLINE OPENS: Monday, Jan. 25

PHONE/MAIL-IN: Tuesday, Jan. 26

Grow Your Mind!

Join BILL today

Annual memberships cover two full terms of BILL programming, running either January through December (calendar year) or July through June (academic year), ensuring your membership carries over two terms with no lapse between terms. If you have never been a BILL member before, there is a free trial (single term) membership available: the cost of membership will be waived so that you can register for classes and pay only the tuition and any additional course fees. Note: this trial membership is not available online; you must contact the office to take advantage of this special option.

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Grow Your Mind!

Mark your calendar now

- The fall 2021 term begins Monday, Sept. 20, 2021.
- Online registration starts at 11 a.m. on Monday, Aug. 16, 2021.
- Watch for announcements to learn of the dates and speakers for the fall Special Presentations to come.

BILL VOLUNTEERS

Bucknell Institute for Lifelong Learning (BILL) is a self-sustaining program and relies on the help of volunteers. Many of our volunteers serve in more than one capacity, such as leading a course and being part of a committee. Some volunteers pitch in with short-term needs such as delivering catalogs or stuffing envelopes. Volunteers contribute to the vibrant organization that BILL has become, which is only possible thanks to this kind of participation.

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