LearningLife kicks off summer with the uproarious Psych 101: A Performance!

Have You Hugged Your Id Today?
From the neural impulse and operant conditioning to Maslow’s hierarchy of needs, it’s educational entertainment at its mind-blowing best! Directed by Joshua Will, with script and lyrics by Jim Robinson and music by Dennis Curley, the all-star cast includes:

Psych 101: A Performance
Thursday, June 8, 6:30–8:30 p.m.
Continuing Education and Conference Center
To learn more, see page 8.
The Unusual Suspects: Obscure White Wines

Mondays, May 8, 15, 22 (three meetings), 6:30–8:30 p.m.
Coffman Memorial Union, Campus Club, East Bank campus, $130

Vin blanc, vino blanco, vinho branco, vino bianca: what better time than spring to explore the world of white wine? But we aren’t talking about the usual suspects—Sauvignon Blanc, Pinot Grigio, Riesling, Chardonnay.

It’s common to gravitate toward these reliable standbys, be it out of convenience, price point, or even to avoid the intimidation and uncertainty that can go hand-in-hand with something lesser known. But did you know there are 9,996 more varietals to discover?

Join sommelier Leslee Miller on an excursion into the world of esoteric, yet quaffable whites made from some of these more obscure varietals, including Treixadura, Assyrtiko, Grillo-Müller Thurgau, Scheurebe, and more.

As you sip through this vino venture, you’ll learn about wine-label interpretation and the ins and outs of tasting. You’ll also expand your knowledge of grape varietals and international wine-growing boundaries.

No wine experience is necessary. A $40 fee, payable to the instructor at the first class, will cover the cost of wine for all sessions.

**Leslee Miller** is a dually certified sommelier through the International Sommelier Guild and the Court of Master Sommeliers. She is the sole owner of the wine-consulting firm, Amusée.
Don’t Believe Everything You Hear About Your Health

Tuesday, May 9, 6–8 p.m., $55

Health news regularly includes medical advice about how to treat, prevent, and protect yourself, but can you believe what’s reported? To substantiate such advice, you need to examine the claims and analyze the evidence. Industry watchdog HealthNewsReview.org has long challenged health claims and helped the general public gather accurate and balanced information about the tradeoffs involved in making health care decisions.

Through the site, publisher Gary Schwitzer and his team educate consumers about how to evaluate health news found in journalism, advertising, marketing, and public relations releases. HealthNewsReview.org also has fostered public dialogue about health care interventions by providing resources such as the ten essential criteria for evaluating claims about treatments, tests, products, and procedures.

In this seminar, Schwitzer will discuss the positive and negative influence of media messages on the public’s understanding of health news, but more, he’ll explain how to read between the lines.

LearningLife seminars embrace Socrates’s belief in inquiry and exchange. Seminars include both lecture and critical discussion.

Gary Schwitzer, adjunct associate professor, School of Public Health, University of Minnesota, has taught health journalism workshops for the National Institutes of Health, the Association of Health Care Journalists, the National Cancer Institute, and MIT. The publisher of HealthNewsReview.org, he has been honored for his contributions to medical communication by the Informed Medical Decisions Foundation and the American Medical Writers Association.
The Only Way to Win is Not to Play: Philosophical Perspectives on Peace and War

Wednesdays, May 10, 17, 24 (three meetings), 2–4 p.m., $130

Is war “natural”? Are we always drawn to compete with one another if there are spoils to be gained? Why do we fight? Is there a genetic basis for violence? Or are we naturally peaceful and go to war only when we have lost our way? Has competition for resources and hyperbolic misunderstanding of the world’s religions and cultures caused us to forget the harmony of the first people?

We seem to be locked in perpetual conflict. But after 100 million war deaths in the 20th century, there is strong evidence that we are becoming more peaceful and war is increasingly an illegitimate means of solving disputes between people and societies.

The Romans thought of war as glorious—to soldier and empire. But we now apply moral terms to conflicts. Can there be a “just” war? If yes, what would make it so? And is peace merely an absence of war?

With wise words from Plato, Margaret Mead, Sigmund Freud, Barack Obama, and more, this course examines philosophical perspectives on peace and conflict, including what our conflicts say about us and what can we do to achieve a more peaceful tomorrow.

Joel K. Jensen, PhD, University of Colorado, Denver; MA, University of Colorado, Boulder, is a professor of philosophy at North Hennepin Community College, where he teaches courses in ethics, logic, peace, and the environment.
Conservation and Controversy: The Wolf in Minnesota

Thursdays, May 11 and 18, 4–6 p.m., $95

According to the International Wolf Center, “Wolves spark intense emotions. They are revered as symbols of wildness, worshipped as the spirits of nature, idolized as the ultimate social animals. Yet fear and hatred of wolves, or at least of the ideals they symbolize, still run deep.”

No doubt about it. The relationship between wolves and humans is complicated and the controversies related to conservation efforts seem to be forever in the news.

As founder of the Center, Dr. L. David Mech has spent his career trying to bridge human misunderstanding of wolves by sharing his knowledge of wolf social behavior (predatory habits, movements, travels, dispersal, pack formation, family life, survival, mortality) and wolf natural history.

Considered among the most highly regarded wolf researchers in the world, Mech also focuses on relaying the wolf’s relationship to wild lands as well as wolf-human interaction.

In this course, you'll hear about the wolf’s placement on the Federal Endangered Species List, its eventual recovery in several states, its “de-listing,” and the subsequent state management activities. Mech also will discuss public hunting and trapping, and livestock depredation control.


**L. David Mech**, PhD, Purdue University, is an adjunct professor at the University of Minnesota and a senior research scientist with the US Geological Survey. He is the former chair of the International Union for Conservation of Nature’s Wolf Specialist Group and the founder and vice-chair of the International Wolf Center. Mech is a recipient of the Wildlife Society’s prestigious Aldo Leopold Award for Distinguished Service to Wildlife Conservation.
Mending the Brain

Tuesday, May 23, 9 a.m.–4 p.m., $140

Join four of the University’s finest neuroscience researchers as they highlight brain-mending discoveries aimed at elucidating and alleviating some of our most devastating brain conditions. Topics include: Identifying and Understanding the Source of Forgetfulness in Alzheimer’s Disease; Lighting the Way to New Epilepsy Treatments; Neurobiology of Drug-induced Brain Changes and Addiction; and Brain-mending in Parkinson’s Disease and Movement Disorders: Past, Present, Future. Introductory remarks by Dr. Jerrold Vitek.

Tuition includes breakfast and lunch.

Scott Cooper, Assistant Professor, is a clinical neurologist, co-leader of the clinical core for the Udall Center of Excellence for Parkinson’s Disease Research, and a Neuromodulation Scholar for MnDRIVE Brain Conditions. His research focuses on developing neuromodulation therapies for Parkinson’s disease.

Esther Krook-Magnuson, Assistant Professor, is a Neuromodulation Scholar for MnDRIVE Brain Conditions. Her lab works to improve understanding of neuronal networks in health and brain-based disorders such as epilepsy.

Sylvain Lesné, Associate Professor, is an Institute for Translational Neuroscience Scholar and the Associate Director of the N. Bud Grossman Center for Memory Research and Care. His research goals are to identify the cause of memory impairment in Alzheimer’s disease and to develop new treatments for the disease.

Mark Thomas, Associate Professor, is the Director of MnDRIVE Optogenetics core faculty. His research team is working to find a neural “switch” that can turn off relapse behavior in people recovering from addiction.

Jerrold Vitek, McKnight Professor, is head of the Department of Neurology and Director of the Neuromodulation Research Center. He leads the Udall Center of Excellence for Parkinson’s Disease Research and is a leadership member of MnDRIVE Brain Conditions.

Offered in cooperation with the Department of Neuroscience, the Udall Center of Excellence for Parkinson’s Disease Research, and MnDRIVE Brain Conditions.
Our Solar System: What Triggered Its Formation?

Wednesday, June 7, 1−3 p.m., $55

About 4.6 billion years ago, some event disturbed a cloud of gas and dust and triggered the gravitational collapse that led to the formation of our solar system. One hypothesis is that a nearby supernova initiated this event.

Theoretical physicist Dr. Yong-Zhong Qian has been using models and evidence from meteorites to show how a low-mass supernova may have triggered the formation of our solar system. In this seminar he’ll explain how he and his research team hope to locate the telltale patterns of short-lived nuclei produced by supernovae, in particular Beryllium-10, which may be key to proving this theory.

He’ll also examine why earlier forensic-evidence-based studies have been inconclusive and how more recent results from modeling supernovae and their impact on star formation have opened up new possibilities.

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Yong-Zhong Qian, PhD, University of California, is a professor in the School of Physics and Astronomy at the University of Minnesota. A former fellow of the American Physical Society, he currently serves on the editorial committee for Annual Review of Nuclear and Particle Science.
Kick off summer with a psychological splash as LearningLife dives deep (deep, deep) into the science of the mind with performance like no other!

The plot: Everyone knows that the future of education is online. Refusing to accept this notion, one professor makes a valiant (and uproarious) effort to stem the rising tide by teaching an entire semester of Psych 101 in just 90 minutes. From Freud, Harlow, and Milgram to Piaget, Jung, and Skinner—from the neural impulse and operant conditioning to Maslow’s hierarchy of needs—it’s educational entertainment at its mind-blowing best!

Michelle Cassioppi is a graduate of the London Academy of Music and Dramatic Arts and an alumna of Dudley Riggs Brave New Workshop. She has performed locally with the History, Jungle, Illusion, and Old Log Theaters, and sings with the Mick Sterling Band.

Dennis Curley, BA, Northwestern University, is cofounder and executive producer of Table Salt Productions. He has composed music for Vampires! Horror!, Love After Hours, and two shows in the Church Basement Ladies franchise.

Rachael Brogan Flanery, MFA, UCLA, is an actress, teacher, and writer. A cofounder of Table Salt Productions, she teaches in the Minneapolis Public Schools.

Jim Robinson, PhD, University of Southern California, is an alumnus of The Brave New Workshop, the Disney Cruise Line, and a cofounder of Table Salt Productions. He cowrote Psych 101 based on his 23 years of teaching psychology at St. Catherine University and the University of St. Thomas.

Joshua Will is an alumnus of Dudley Riggs’s Brave New Workshop and has written two screenplays and more than 20 stage productions. The Emmy Award winner is the Artistic Director of The Recovery Party and a member of The Theater of Public Policy.
Inside Out: The Mind-Body Connection

Wednesday, June 14, 21, 28 (three meetings), 1–3 p.m., $135

A wise man ought to realize that health is his most valuable possession.
—Hippocrates

The keys to a healthy life are often believed to be diet and exercise, but equally significant are the positive and negative effects of the mind on a person’s well-being. In fact, it is the combination of biological, social, and psychological factors that determines whether we are in good or poor health.

In this course, psychologist Traci Mann will examine evidence that shows how the things that go on inside the mind affect the body. She will share how perceptions of the mind-body relationship have changed throughout history, and detail the primary pathways through which the outside gets in: 1) through the effects of stress on every system of the body and 2) through healthy (or unhealthy) behaviors, which are strongly influenced by psychological factors.

The influence of thoughts, beliefs, stresses, emotions, and behaviors on our bodies is undeniable. Join Mann to learn how to use this knowledge to prevent disease, reduce stress, and improve your health.

Traci Mann, PhD, Stanford University, is a Professor of Social and Health Psychology at the University of Minnesota. As founder and principal investigator of the Health and Eating Laboratory, her research aims to understand the behaviors associated with eating regulation, body image, and self-control. She is the author of Secrets from the Eating Lab: The Science of Weight Loss, the Myth of Willpower, and Why You Should Never Diet Again (Harper Wave, 2015).
How do avid birders find so many birds? Half the battle is being able to identify birdsongs—not only what type of bird is singing, but what specific calls mean. This lively immersion will have you out during the height of breeding season where you’ll enjoy the search for colorful species like Indigo Buntings, Yellow Warblers, and Green Herons. You’ll also listen for Soras and Marsh Wrens, and learn the predator alarm calls of Red-winged Blackbirds and Robins.

Led by Sharon “Birdchick” Stiteler, this nature-filled, multisensory experience will begin at Richardson Nature Center, located within Hyland Lake Park Reserve. After a morning full of birds, then lunch at a nearby restaurant, the group will reconvene at the Minnesota Valley National Wildlife Refuge Visitor Center for a brief presentation that will boost your birdsong knowledge. The day will conclude on the refuge’s trails, where you can practice using the tools you’ve learned to identify the bird calls you have added to your repertoire.

Participants should be prepared to walk and stand a great deal. Tuition includes lunch; transportation not included. Itinerary subject to change.

Sharon “Birdchick” Stiteler works as a National Park Ranger for the Mississippi National River and Recreation Area and travels the world as a speaker, bird field technician, and bird-bander. A frequent consultant for the media, including Outdoor News Radio, All Things Considered, and NBC Nightly News, Stiteler is the author of City Birds/Country Birds (Adventure Publications, 2008) and Disapproving Rabbits (Harper, 2007).
Herbalism

Thursday, June 22, 9 a.m.–4 p.m., $140

Plants have been the basis for medical treatments through much of human history, and herbalism (or phytotherapy, or botanical medicine) is the study of using plants and plant extracts for therapeutic and medical purposes. One of the earliest systems of medicine known, herbalism remains widely practiced today.

Herbs strengthen the inherent ability of the body to heal itself by providing life-enhancing benefits, including mental clarity, restful sleep, digestive health, increased energy, and resistance to infection. Herbs are not a replacement for pharmaceuticals—they neither suppress nor merely soothe symptoms. Instead, they gently remind the body how to resume proper function, eventually without herbal supplementation.

The nutrition and healing powers of plants may be apparent, but where do you start? In this immersion, a registered herbalist will show you how to identify and use vegetation for medicinal purposes. (A walk through the Saint Paul campus will help you to identify various plants.) You’ll also learn about various medicine-making techniques, such as drying herbs for teas and the preparation of tinctures, oils, and salves. The day will include a hands-on activity during which you’ll prepare a tincture to take home.

Participants should be prepared to walk and stand a great deal. Tuition includes breakfast and lunch. Itinerary subject to change.

Lise Wolff, MS, University of Wales, has taught herbalism at the University of Minnesota and St. Catherine University. A member of the American Herbalist Guild, the largest professional botanical medicine organization in the US, she focuses on the nutritional and healing powers of the most prolific plants available locally, which she gathers and prepares to supply her apothecary.
Cruel Ever Afters: Three Crime Novels

Mondays, June 26, July 17, August 7, (three meetings), 2–4 p.m., $135

Lawless is her name and crime is her game! That’s Jane Lawless, author Ellen Hart’s intrepid Minneapolis restaurateur and sleuth. (And if she’s on a case, you know her irrepressible sidekick Cordelia Thorn is close at hand.)

Fact: Crime fiction is one of the most popular genres in America today. And it’s summer. So grab your towel, your hammock, or your lawn chair, and settle into three delicious crime novels by the grand dame of the form. Better yet, come discuss them with Hart. If you do, you’ll be studying with a Mystery Writers of America’s Grand Master. (Fact: Hart’s 2017 award puts her in the good company of Agatha Christie, P.D. James, Stephen King, Sara Paretsky, and Alfred Hitchcock.)

We’ll begin with The Cruel Ever After (June 26), a twisted tale of deceit and revenge that brings Lawless face to face with her own long-buried secret. On July 17, The Old Deep and Dark, a story set in an eerie historic theater in downtown Minneapolis. We’ll conclude on August 7 with The Grave Soul, a tale of murder and intrigue set in a small town in Wisconsin.

Throughout the course, Hart will share her insights about her craft. (And that’s not fiction!)


Ellen Hart is the author of 32 crime novels. She is a four-time winner of the Minnesota Book Award and a six-time winner of the Lambda Literary Award. She was recently named Mystery Writers of America’s 2017 Grand Master, the pinnacle of achievement in the field of crime writing.
Nocturne: A Summer Evening with Chopin

Wednesday, July 12, 4–7 p.m.
Coffman Memorial Union, Campus Club, East Bank campus, $75

What better way to unwind on a summer evening than to gather for some light hors d’oeuvres, a libation or two, and the music of Frédéric Chopin?

With a dreaminess and sentimentality that critics compare to poetic expression, the Polish composer’s Romantic-era work evokes summer. A virtuoso pianist, Chopin preferred to perform in the intimate setting of the salon. With that in mind, musicologist Daniel Freeman will perform Chopin’s compositions on the University’s Steinway grand piano as he relates the story of the composer and his work, all the while highlighting Chopin’s intense concentration on music for solo piano.

According to Freeman, “Chopin possessed an uncanny feel for the expressive capabilities of the instrument that his contemporaries found utterly fresh and unique—a style of piano writing enriched by dazzling virtuosic effects, highly distinctive melodic ideas, bold harmonic experiments, passionate evocations of a wide range of emotions, and exotic gestures derived from Slavic musical traditions.”

In addition to music from the poet of the piano, our summer nocturne will include delicacies from Poland and France, and spectacular views of the Mississippi as twilight eases away from day and into night.

Tuition includes food and nonalcoholic refreshments. Cash bar not included. Registrations must be received by July 10.

Daniel Freeman, PhD, University of Illinois at Urbana-Champaign, has taught courses in music history at the University of Minnesota and the Smithsonian Institution.

Offered in cooperation with the Campus Club of the University of Minnesota.
An Artful Life: Drawing for Beginners

Monday–Thursday, July 17–20 (four meetings), 9 a.m.–noon
Regis Center for the Arts, Room W244, West Bank campus, $245 (+ supplies)

As children, drawing was as natural as breathing: we could spend hours building magnificent worlds. Some of us continued to draw, but others let the artistic urge fall to the wayside. Let’s get it back!

In this immersion, you’ll heighten your visual awareness by using observational skills that help you draw what is seen rather than its symbol. A variety of techniques and media will be introduced to encourage experimentation and help you find your natural drawing style. You’ll learn different ways of observing and representing objects/people through quick gesture sketches and long-study drawings.

Projects will focus on a variety of subject matter (still life, landscape, the human figure) and introduce drawing concepts sequentially. Mornings will begin with demonstrations related to concepts important to the novice drawer, including mark-making, line quality, media experimentation, and observation of shape, angle, and proportion. Over time, you’ll hone your hand-eye coordination and become attuned to your own visual sense and style.

No previous drawing experience necessary. Participants are required to purchase/provide their own supplies. A supply list will be sent upon registration. Complete kits are available at Wet Paint for $30.

Laura Stack, MFA, University of Kansas, teaches in the University of Minnesota’s Department of Art. She has exhibited her work internationally, and is represented by Circa Gallery and is a member of Rosalux Gallery Collective.
Constant Craving: The Politics of Privileged Consumption

Wednesday, July 19, 9 a.m.–noon, $70

World population will increase by two to four billion within this century, and the global economy will grow even more rapidly. This will require more food, housing, clothing, energy, and products and raw materials of all kinds. Providing for needs and wants while also protecting the environment will be extraordinarily challenging.

A complication is the fundamental change that is already underway. Countries long defined by low per capita incomes are now experiencing rapid economic growth and rising consumption. They are also becoming competitors for raw materials, triggering concerns about environmental impacts and potential resource conflicts.

Clearly, the economic genie is out of the bottle, creating a new reality for all nations and profound implications for the select club of the most economically developed nations, which have set the world agenda for decades. How these nations, including the US, interact with the world, maintain their economies, obtain and use raw materials, and protect their environments, will undergo significant change. This seminar will examine the related global macro-trends; discussion will focus on the US and what these changes are likely to mean in the future.

LearningLife seminars embrace Socrates's belief in inquiry and exchange. Seminars include both lecture and critical discussion. Tuition includes breakfast.


Jim Bowyer, Professor Emeritus, Department of Bioproducts and Biosystems Engineering, University of Minnesota, is director of the responsible materials program at Dovetail Partners, Inc., an environmental consulting firm.
Narrative Health: Exploring Illness Through Writing and Literature

Thursday, July 20, 27, August 3 (three meetings), 3–5 p.m., $135

What does it mean to be healthy and how do you begin to define “health” for yourself and those around you? Do you take your definition from the World Health Organization, which states that health is “a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity,” or do you use another definition?

How we define health and illness gives us insight into society, issues around health care, and ourselves.

In this course, we will read and discuss works of fiction, nonfiction, and poetry as a means to explore how health and illness are defined in literature. Discussions will touch on themes of disability, culture, and bias in health care. The instructor will also lead the group in guided writing exercises that will allow each person to craft a personal health narrative.

EmmaLee Pallai, MFA, New Mexico State University; BA, Barnard College, is the Education Manager at the Community University Health Care Center, and has worked as a teacher, educator, and writer throughout the US and abroad. Pallai specializes in using literature and creative writing to address the parts of health care education that are often implied, but not discussed in depth, including bias, ethics, identity formation, self care, and professionalism.
From Sanctuary Cities to ICE: The Myths and Realities of Immigration Enforcement

Monday, July 24, 9–11 a.m., $55

Taught by immigration lawyer Linus Chan, this seminar examines how immigration enforcement works, both conceptually and on the ground. Professor Chan, who received the University of Minnesota’s 2017 Outstanding Community Service Award (the highest honor the University gives for service to the University and community), will discuss how various immigration laws—city, county, state, and federal—interact and intersect when being enforced. In addition, he will dispel the numerous myths that surround immigration and immigrants, including “sanctuary cities,” “anchor babies,” “criminal aliens,” and others.

LearningLife seminars embrace Socrates’s belief in inquiry and exchange. Seminars include both lecture and critical discussion. Tuition includes breakfast.

Linus Chan, JD, Northwestern University School of Law; AB, University of Chicago, has practiced immigration law for more than 12 years. He is a Clinical Professor of Law in the University of Minnesota Law School’s James H. Binger Center for New Americans, where he created the Detainee Rights Clinic and the Legal Orientation Program, which train students to help noncitizens who are detained at Immigration and Customs Enforcement facilities in Minnesota. He recently received the University’s 2017 University Outstanding Community Service Award for his work at the Binger Center.
Geological events are slow and take place over extensive periods of time, making it difficult for us to imagine how an area appeared in the geologic past. Interstate State Park in the St. Croix River Valley is no exception. Comprising two adjacent parks in Minnesota and Wisconsin, the park straddles the St. Croix River and is home to an amazing collection of geological features that span more than one billion years of the Earth’s history.

That history includes incandescent lavas erupting onto a barren landscape, tropical sea surfs pounding against black cliffs, and pounding torrents of glacial meltwaters carving the deep valley we see today.

This one-day immersion offers the opportunity to learn about the fascinating geology and natural history of the area. The day will begin with a presentation about the region. You’ll then travel to the park by coach, where through careful observation and guided exploration, you’ll learn how to read the rocks and landforms, and interpret the landscape through a geologist’s eyes.

Participants should be prepared to walk on uneven, damp terrain. Tuition includes breakfast, lunch, and transportation. Itinerary subject to change.

Jim Miller, PhD, University of Minnesota, is an associate professor emeritus of geology at the University of Minnesota, Duluth. He was previously a senior geologist with the Minnesota Geological Survey.
The emerging field of “Design Thinking” takes design concepts out of professional realms such as architecture, film, and fashion and applies them to broader society. The process, which focuses on deep listening, holistic thinking, creativity, collaboration, experimentation, and “user” experience and engagement, is being used in a variety of fields as well as to address issues of cultural, political, and environmental significance. But it doesn’t stop there.

Because Design Thinking taps the creative ideas of the many rather than the few, the process also is beneficial to individuals who are working on specific goals. This could be a large, complex goal like starting a business or developing a ten-year career plan, or something smaller in scope, such as designing a high-yield garden or inventing and marketing a product. There are no limits to what can be accomplished through Design Thinking.

In this course, you’ll use the systematic steps of empathy, problem definition, ideation, prototyping, and testing to advance your vision, and in so doing, learn the power of collective thinking and that two (or three or four) minds really are better than one.

Tuition includes refreshments.

Virajita Singh, assistant vice provost, Office for Equity and Diversity; senior research fellow and adjunct assistant professor, College of Design, University of Minnesota, studied architecture in India and the US.
Insects are the most diverse group of organisms on earth, with close to one million described species and millions more waiting in the wings. This immersion offers the rare opportunity to access the University’s world-renowned Insect Collection and its dizzying diversity of specimens!

You’ll start by examining insects, up close and by the thousands, in order to learn how to identify major insect groups. You’ll also explore methods of insect collection and observation, and see how insects fit into the natural world. After lunch, we’ll take up our nets and tour the Saint Paul campus for a lesson in collection.

The day will conclude with a presentation that stresses the importance of hand-drawn illustrations to insect taxonomy, and why these drawings are still considered useful (and often a better means to illustrate scientific concepts) despite their technologically advanced counterparts. The drawings viewed will include the stunning work of the Insect Collection Director Ralph Holzenthal.

Participants should be prepared to walk on uneven and damp terrain. Tuition includes breakfast and lunch. Itinerary subject to change.

Ralph Holzenthal, PhD, Clemson University, is professor in the Department of Entomology at the University of Minnesota, where he oversees the Insect Collection. An accomplished insect illustrator, he is considered a world authority on caddisflies. Holzenthal is a recipient of the University’s Outstanding Contributions to Graduate and Professional Education Award.

Robin Thomson, PhD, University of Minnesota, is curator of the Insect Collection at the U of M, where she also teaches in the Honors Program in Environmental Science. An expert in micro-caddisflies, Thomson is the recipient of a Smithsonian Institution Fellowship, a Doctoral Dissertation Fellowship, and the Outstanding Entomology Graduate Student Award.
The west end of the Stone Arch Bridge is arguably the most historically significant acre in Minnesota. It has been central to the region since indigenous people first gathered on the site because of the power provided by St. Anthony Falls.

The Mississippi River and surrounding area have served as a hub for transportation and industry ever since—whether on or near the water. It was the Mississippi’s current that attracted industrial mills to the riverfront, and the burgeoning city made it necessary to connect the east and west banks, leading to the construction of the Stone Arch Bridge.

Similarly, the Upper St. Anthony Falls Lock and Dam was created to extend commercial navigation of commodities above the falls, making Minneapolis the head of the inland navigation system. But with growth comes change, and in 2015 the lock and dam was closed, signaling an end to commercial navigation past the falls. How does this closure affect the city, the state, its industry, transportation of resources, communities, and environment? How does it affect the river?

Join River Life coordinator Patrick Nunnally as he guides you, step by step, through the past, present, and future of the lock and dam, St. Anthony Falls, and the surrounding neighborhood.

Participants should be prepared to walk on uneven and damp terrain. Itinerary subject to change.

**Patrick Nunnally**, PhD, University of Iowa; MSLA, University of Minnesota, is coordinator of River Life program at the Institute for Advanced Study, which seeks to strengthen connections between the University and communities engaged in river sustainability. He is editor of the digital journal *Open Rivers: Rethinking the Mississippi* and author of *The City, The River, The Bridge: Before and After the I-35W Bridge Collapse* (University of Minnesota Press, 2011) and the blog *River Talk.*
The Art of the Wasted Day
May 4, 7 p.m.
Patricia Hampl, Regents Professor and McKnight Distinguished Professor, Department of English, College of Liberal Arts, University of Minnesota

Continuing Education and Conference Center
Tickets: $20. To purchase, call 612-624-4000.

Encore Transitions
Are You Ready?
LearningLife’s pioneering series of retirement-readiness courses run throughout June. Take one or the series of four! To learn more about Encore Transitions, visit our website or call 612-624-4000.
Registration

Visit the LearningLife website for regularly added courses, seminars, and immersions, as well as information about registration, discounts, and scholarships.

**Online**  cce.umn.edu/learninglife

**Phone**  612-624-4000

**Mail**  CCE Registration, 353 Ruttan Hall, 1994 Buford Avenue, Saint Paul, MN 55108

Location and Parking

Unless otherwise noted, all courses and events take place at the Continuing Education and Conference Center, 1890 Buford Avenue, on the University’s Saint Paul campus. Parking is available in the adjacent lot or ramp for a fee.

Cancellation Policy

If LearningLife is forced to cancel a course or event, you will receive a full refund, credited to the original method of payment. Programs will not be cancelled due to inclement weather unless the University closes. Cancellations are subject to a 10 percent fee if received five or fewer working days before the program start date. No refunds will be granted if you cancel on or after the first day of the program.

Contact Us

612-624-4000
ccinfo@umn.edu
cce.umn.edu/learninglife

On the Cover Laura Stack, Anomaly 13, graphite, ink on paper, 60”x40”, 2013. To learn more about Stack’s course An Artful Life: Drawing for Beginners, see page 16. To learn more about the artist, visit www.laurastack.com.

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LLFC 55 LL May 17 Edition Course Catalog 4-27-17