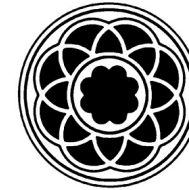


March 2016

Learning Is ForEver



PACIFIC
LUTHERAN
UNIVERSITY

Spring Quarter 2016

Class Offerings.....pages 2-10

Mission to Antarctica

We're Rolling! The Influence of Recording Studios
on Popular Music

The Seasonal Rounds of the People of Cascadia

Marbled Murrelet Malaise

Robotics in Surgery: Past, Present and Future

The Economy of Renaissance Europe

Printmaking and Picasso's Innovations

From the Congo to the Arctic: New Adventures
with Becci Crowe

African Penguins on Robben Island

LIFElines Newsletterpages 11-13

Registration Informationpage 14

Registration Formpage 15

Parking Pass– see insert

LEARNING IS FOREVER
2504 -92nd St. E.
Tacoma, WA 98445



ROAD SCHOLAR[®]

Institute Network

Learning Is ForEver is affiliated with Pacific Lutheran University
and the Road Scholar Institute Network.

www.plu.edu/liferoadscholar

Mission to Antarctica

Date: Friday, April 1, 2016 (subject to cancellation)

Time: 10:00 a.m.—noon

Location: Pacific Lutheran University,
Morken Center, Room 103
Parking Pass required

Class Fee: \$15.00

Presenter: Lieutenant Colonel Rob Schmidt

Class Facilitator: Lynn Gracey– lgracey62@yahoo.com
(253) 582-1992

Can you imagine living at the South Pole during the long Antarctic winter? How would you survive? How would you get supplies? What happens if there is a medical emergency? What does the South Pole look like in winter? Are there really penguins at the pole? How do you land a huge military aircraft on ice, in the dead of winter, in total darkness? These and other problems and difficulties associated with keeping a mission at the coldest place on earth will be discussed by leaders of the 304th Expeditionary Airlift Squadron, 62nd Airlift Wing, from JBLM's McChord Field.



A collaborative effort between scientists from nine nations, had its start in the 1950's. The mission, code named Operation Deep Freeze, aimed to advance world knowledge of Antarctic hydrography and weather systems, glacial movements, and marine life.

Please note that this program depends on the operational needs of the Squadron. We have it scheduled, but will not know until mid March if it will actually take place. For this reason, we ask that you only indicate an interest in this class on the registration form, but **do not pay in advance**.

We will notify potential attendees by email or phone as soon as we confirm the presentation. You may also contact the facilitator for the class, Lynn Gracey, with inquiries.



Spring Quarter 2016 Registration Form

Name: _____

Address: _____

Phone: _____ E-mail: _____

Check Box	Class	Date	Class Fee	Enclosed
	Mission to Antarctica	4/1	\$15	_____
	We're Rolling! Recording Studios	4/6	\$15	
	The Seasonal Rounds of the People of Cascadia	4/13	\$15	
	Marbled Murrelet Malaise	4/25	\$15	
	Robotics in Surgery	4/26	\$15	
	The Economy of Renaissance Europe	5/10	\$15	
	Printmaking and Picasso's Innovations	5/25	\$15	
	From the Congo to the Arctic: New Adventures of Becci Crowe	6/1	\$15	
	African Penguins on Robben Island	6/9	\$15	
Total Enclosed				\$



Make checks payable to : PLU/LIFE

Mail to: LIFE
2504 - 92nd St. E.
Tacoma, WA 98445

Registration Information

We recommend that you **pre-register** for classes, so in case weather or illness causes a class to be cancelled, we can notify you by phone. That said, you may register for *most* classes at the door.*

Each class has a facilitator whom you may contact with any questions you might have about our classes.

1. Fill out registration form on page 15 to show which classes you wish to attend. If two or more people are registering, place that number in the check box, then figure class fees accordingly.
2. Make check out to: **PLU / L.I.F.E.**
3. Mail registration form & check to: L.I.F.E.
2504 - 92nd St. E.
Tacoma, WA 98445

If you have received this brochure by email, print out the registration document and follow the instruction as above.

** As a "walk-in" student, we will accept payment (cash or check) at the door, as space is available.*

FOR YOUR RECORDS:

- ___ Mission to Antarctica Apr 1, **10:00 a.m.*** (pay at the door)
- ___ We're Rolling! The Influence of Recording Studios on
Popular Music Apr 6, 3:30 p.m.
- ___ Seasonal Rounds of the People of Cascadia Apr 13, 10:30
- ___ Marbled Murrelet Malaise Apr 25, 10:30 a.m.
- ___ Robotics in Surgery Apr 26, **9:00 a.m.***
- ___ The Economy of Renaissance Europe May 10, 10:30 a.m.
- ___ Printmaking and Picasso's Innovations May 25, **10:30 a.m.***
- ___ From the Congo to the Arctic: New Adventures of Becci
Crowe, June 1, 10:30 a.m.
- ___ African Penguins on Robben Island June 9, 10:30 a.m.
- Amount Paid: \$ _____ Check # _____
- Registration mailed on : _____

*** On campus classes—parking pass required**

We're Rolling! The Influence of Recording Studios on Popular Music

Date: Wednesday, April 6, 2016

Time: 3:30 p.m.—5:30 p.m.

**Location: Garfield Book Company at PLU,
208 S. Garfield St., Tacoma 98444**

Class Fee: \$15.00

Presenter: Dr. David Deacon-Joyner

**Class Facilitator: Barbara Pick—dwp0129@comcast.net
(253) 564-0153**

Since Edison's invention of the phonograph in 1877, recording technology, producers and engineers have influenced the making and sound of music. This presentation will include recordings covering over 100 years with descriptions, history and stories of how studios, their house bands, and producers created a style and sound as distinctive as the musical artists that sought them out. It will be a fascinating look at music production from the control room side of the glass.



David Deacon-Joyner, Ph.D. Director of Jazz Studies at Pacific Lutheran University, is well known in the jazz community. He holds degrees in composition and ethnomusicology, is a published author, and an experienced music arranger.



David produces PLU's free summer jazz concert series, Jazz Under the Stars, which will hold its 17th season this summer. (See page 13 in our *LIFElines* newsletter.) Recently, Deacon-Joyner served on the steering committee for the Seattle Jazz Experience, a new youth jazz festival, bringing attention to the Northwest's world-class jazz scene.

The Seasonal Rounds of the People of Cascadia

Date: Wednesday, April 13, 2016

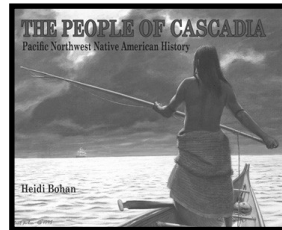
Time: 10:30 a.m.—12:30 p.m.

Location: Garfield Book Co. at PLU,
208 S. Garfield St., Tacoma 98444

Class Fee: \$15.00

Presenter: Heidi Bohan

Class Facilitator: Gene Giannobile –
dgg2504@comcast.net
(253) 531-9037



The ancient people of the Pacific Northwest were entirely interconnected with the natural world around them. Throughout the seasons they harvested from the abundance of this land -from the early spring sprouts and return of the king salmon, to the amazing bounty of roots and summer berries, from the prairies and woodlands, to the bugling call of the elf in the fall with its final storage of food, medicines and materials for the winter months.

This presentation describes the Seasonal Rounds of the People of the Pacific Northwest through an interactive slide show filled with visuals and drawings, hands-on artifacts, traditional food samples, and demonstrations about traditional uses of plants.

Heidi Bohan is an educator and author specializing in Pacific Northwest ethnobotany— anthropologic and archeological study of how specific cultures use plants for food, shelter, clothing, transportation, and medicine. She has worked extensively with local tribes, and teaches for Bastyr University. Heidi is on the advisory team for Northwest Indian College Traditional Plants Program, teaching ethnobotany, basketry, plant fiber, traditional foods and plant medicine. She has authored *The People of Cascadia - Pacific Northwest Native American History* among other projects.



Campus Notes

Jazz Under the Stars 2016 Concert Schedule

July 7— Casey McGill (Seattle swing band)

July 14—3 Cent Stamp (Jazz String Trio)

July 21—Syd Potter Band (Olympia Little Big Band)

July 28— Wendy Gilles (New York jazz vocalist & PLU alum)

August 4—Eugenie Jones (Tacoma jazz vocalist)

August 11—Greta Matassa (Int'l-renowned Seattle vocalist)

7:00-9:00 on the PLU campus, in the MBR amphitheater. Invite a friend, bring a blanket or lawn chair, and enjoy these free JUTS concerts.

PLU's concert videos may be found on their webpage. For fans of Dr. Deacon-Joyner, the live FM 88.1/ NPR Christmas Jazz Concert video is among those featured. Go to www.plu.edu/alumni scroll down and click on "Livestream" at the bottom left of the page.

English Language Learners—Classes taught by PLU students for Spanish-speaking adults- 2 evenings a week for 3 months. The focus of these classes will be English, basic computer, and job skills. \$30 includes book. www.plu.edu/service (253)283-8318

Great Decisions discussions continue this spring at the Puyallup Public Library. There is no charge to participate in these discussions about foreign policy issues. A copy of the briefing book may be found at the library resource desk.

March 17 -The Koreas

March 31- The United Nations

April 14 -Climate Change

April 28- Cuba and the U.S.

Contact Gene Giannobile for more information-
dgg2504@comcast.net Great Decisions is co-sponsored by LIFE and the Puyallup Public Library.

From Laura's desk...

Please take note of this quarter's unusual class times and locations. And remember, classes on held campus, require a PLU parking pass.

If you have questions about pre-registering for classes, or other concerns, please contact me by email —stewarla@plu.edu or by phone— (253) 241-4166.



"I think that I cannot preserve my health and spirits, unless I spend four hours a day at least – and it is commonly more than that – sauntering through the woods and over the hills and fields, absolutely free from all worldly engagements."

— Henry David Thoreau in his essay, "Walking"

I do not have four hours in my day to walk, but here are the newest resources I plan to use in the coming months-

- Puyallup's Outdoor Art Gallery- "On Cell Tour-Sphere" A new phone app with 25 stops in their current 2015 – 2017 gallery. A 12 block walking tour (60-90 min.)- www.artsdowntown.org/tours
- A Tacoma-Pierce County Health Dept. brochure lists easy walking paths with maps and descriptions. Go to www.tpchd.org then search "physical activity"
Note: This resource was printed in 2008, so some information is outdated.
- Gig Harbor waterfront walking tour- 1.3 mile route (one way) with tour guides showing points of interest. Tours are free to the public, rain or shine, and are offered Saturday mornings during the summer months. 253-514-0071 www.gigharborwaterfront.org

There are 1,440 minutes in a day. Use 30 of them to Be Active!

Marbled Murrelet Malaise

Date: Monday, April 25, 2016

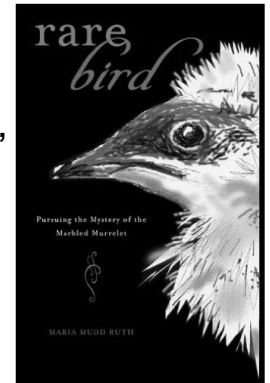
Time: 10:30 a.m.—12:30 p.m.

Location: Garfield Book Company at PLU,
208 S. Garfield St., Tacoma 98444

Class Fee: \$15.00

Presenter: Maria Mudd Ruth

Class Facilitator: Gene Giannobile—
dgg2504@comcast.net
(253) 531-9037



Although Murrelets are commonly seen along the northwestern coast of the U.S. and Canada, their nesting habits were virtually unknown until the 1970's. Whereas other seabirds commonly nest in colonies on isolated rocky cliffs, it was discovered that these plump, web-footed birds fly to coastal forests to lay a single egg on a mossy branch. A member of the Auk family, these reclusive birds feast on a diet of small fish and invertebrates, and can fly nearly 100 mph.

In 1992, the U.S. Fish and Wildlife Service listed the Marbled Murrelet as a threatened species in Washington, Oregon, and California, due to changes in habitat, and nest predators like Steller's jays and ravens.

Maria Mudd Ruth- Raised in Virginia, Ruth wrote for the *National Geographic Traveler* magazine for several years, then in 1990, became a full-time freelance writer of natural history books.



In 2001, she moved across the continent to northern California, to research the bizarre behavior of the Murrelet.

Described as part naturalist detective story and part environmental inquiry, *Rare Bird: Pursuing the Mystery of the Marbled Murrelet*, was originally published in 2005. It was re-released in paperback by The Mountaineers in 2013.

Living in Olympia with her family, Ruth is involved in advocacy for the Marbled Murrelet, protection for local forests, and writing a book on clouds.

Robotics in Surgery: Past Present and Future

Date: Tuesday, April 26, 2016

Time: 9:00 a.m.—11:00 a.m.

Location: PLU campus, Morken Center, Room 103
Parking Pass Required

Class Fee: \$15.00

Presenter: Dr. Karen Nelson

Class Facilitator: Margie Hoffman-mteach65@runbox.com
(253) 588-4589

Robots are used to perform highly specific, highly precise, and dangerous tasks in industry and research previously not possible with a human work force. They have long been utilized to manufacture microprocessors, explore the deep sea, and work in hazardous environments. In contrast, they have been slow to enter the field of medicine, as the first documented robot-assisted surgical procedure occurred in 1985.

This presentation will compare surgical approaches utilized prior to the availability of robotics, to the advances made possible by the da Vinci Surgical System, which was introduced by Intuitive Surgery in 1999. Surgical examples will include a prostatectomy and a hysterectomy. Glimpses will be provided of anticipated future innovations in this field.

A representative of the Intuitive Surgical Company will be in attendance to answer questions about the equipment.

Karen Nelson, MD, has been providing care for women in the Puget Sound region since 1995. She is a skilled obstetrician, having delivered thousands of the region's babies. Also an accomplished gynecologist, Dr. Nelson is among the South Sound's most experienced surgeons in minimally invasive procedures and an early adopter of robotic surgery. She graduated from Northwestern University, The Feinberg School Of Medicine in 1988, and completed her residency at Madigan Army Medical Center.



Note: Morken Center is located on South 10th Ave. behind Olson Auditorium.

Parking is available across the street (with a permit).

Volume 4 Issue 3 March 2016

LIFELines Newsletter

Welcome to Learning Is ForEver!

Learning Is ForEver is a community outreach program of Pacific Lutheran University's Department of Graduate Studies and Continuing Education. LIFE is also affiliated with Road Scholar as a Lifelong Learning Institute.

We offer educational programs, geared primarily for active adults and retirees in Pierce County, Washington. We chose our presenters from individuals with areas of expertise, as well as faculty from PLU and other schools of higher learning.

A non-profit, largely volunteer organization, we limit our office expenses, and pay our speakers modest honorariums, aiming to keep our class fees reasonable.

www.plu.edu/liferoadscholar

Topics we are working on for 2016– 2017

Buccaneers– for our Fall Kick-off & Potluck
Starry Hill Observatory
Behind the Scenes- WA State History Museum
3-D printing
Presidential Elections
Surprising Stories of Washington Fruit
Traveling in India
History of the Middle East
Holiday Music Concert & Dessert Potluck
Tapestry Weaving
The Solar Eclipse of August 2017
Tiny Houses

Help, please

Do you know someone who is knowledgeable on the history of travel trailers? Or the iconic Airstreams? If so, please contact the Program Committee, as we would like to offer a class on this topic.

African Penguins on Robben Island

Date: Thursday, June 9, 2016

Time: 10:30 a.m.—12:30 p.m.

Location: Garfield Book Company at PLU,
208 S. Garfield St., Tacoma 98444

Class Fee: \$15.00

Presenter: Dr. Charles Bergman

Class Facilitator: Gene Giannobile—dgg2504@comcast.net
(253) 531-9037

Five miles off the coast of Cape Town, South Africa, lies Robben Island, the summit of an ancient, now submerged mountain. Prior to 1800, penguins dominated the island, but their numbers diminished as passing ships stopped to replenish their food stores—penguin eggs were considered a delicacy. Nine mated pairs were successfully reintroduced in 1983. Although this colony is not without challenges, the recent ban of fishing near the island is believed to have helped strengthen the flock. Now 40 years later, scientists and tourists flock to observe these birds in their natural breeding environment.

Note: From 1650's to the 1990's, the island's human population comprised primarily of lepers and political prisoners. The facility which held Nelson Mandela for 18 years, released its last prisoner in 1991, and is now a museum.

Charles Berman, Ph.D. has taught at PLU in the English Department for nearly four decades. He's also a photographer and writer of natural history, conservation, and animal issues. His photos have won a number of awards, including the international contest of *Nature's Best Photography*. You will find his essays and articles in many periodicals, including *National Geographic*, *Smithsonian*, and *Audubon*. He's traveled widely around the world, and studying on Fulbright Scholarships in Mexico and Ecuador. Lately, Bergman has developed an irrational devotion to parrots and penguins. In this talk, he'll focus on penguins, and what it's like to get inside the minds of the most anthropomorphic birds in the world.



The Economy of Renaissance Europe

Date: Tuesday, May 10, 2016

Time: 10:30 a.m.—12:30 p.m.

Location: Garfield Book Company at PLU,
208 S. Garfield St., Tacoma 98444

Class Fee: \$15.00

Presenter: Michael Halvorson, Ph. D.

Class Facilitator: Barbara Pick -dwp0129@comcast.net
(253) 564-0153

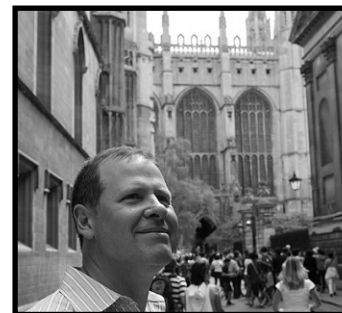
The economic history of Renaissance Europe can be divided into four significant phases:

- 1.) Commercial growth related to agriculture and urban development (150-1350);
- 2.) Crisis and renewal relating to the Black Death (1350-1450);
- 3.) The revitalization of merchant-based economies (1450-1550);
- 4.) The expansion of global trade networks (1550-1650).

This fun and informative class will explain how Europeans set the stage for spectacular achievements in art, architecture, science, and technology.

Michael Halvorson, Ph.D., an associate professor of history at PLU, teaches ancient, medieval and early modern history topics, as well as seminars on historical methodology. Earning his Bachelor's in Computer Science from PLU, Halvorson worked at the Microsoft Corporation from 1985-1993 during a period of rapid growth and innovation in the computer industry. In 1989, he co-authored a Microsoft book *Learn BASIC Now*, which became a national bestseller.

Returning to school, Halvorson received his M.A. and Ph.D. in History from University of Washington. Joining PLU's faculty in 2003, Michael describes himself as "situated in the intersection between the humanities and the sciences." A highly recommended speaker, he has authored 35 books on topics related to emerging technology and history. His newest, *The Renaissance: All That Matters*, was published by McGraw-Hill in 2015.



Printmaking and Picasso's Innovations

Date: Wednesday, May 25, 2016

Time: 10:30 a.m.—12:30 p.m.

Location: Pacific Lutheran University,
Morken Center, Room 103
Parking pass required

Class Fee: \$15.00

Presenter: Janet Marcavage

Class Facilitator: Lynn Gracey-
lgracey62@yahoo.com
(253) 582-1992



This class will give an overview of the history of printmaking, leading to a focused discussion of Pablo Picasso's work in this media.

Picasso was a highly prolific artist known for his experimentation and varied modes of representation. In printmaking, Picasso was an innovator both in terms of his imagery and employment of techniques. Picasso created etchings, lithographs, relief prints and monotypes representing portraiture, Cubism, and a nod to historic figures. This class will cover Picasso's work in each major area of printmaking, discussing what differentiates these processes from each other and how Picasso approached them with innovation and great curiosity.

Janet Marcavage is a Tacoma-based printmaker and Associate Professor of Printmaking at The University of Puget Sound. She holds a Bachelor in Fine Arts from the University of The Arts in Philadelphia, and in 2004, earned a MFA from The University of Wisconsin-Madison. Her art pieces may be found, among other places, in King County's Public Arts Collection. Marcavage's work has been displayed in solo and group exhibitions around the Pacific Northwest; and internationally, in China, Italy and Wales.



From the Congo to the Arctic: New Adventures with Becci Crowe

Date: Wednesday, June 1, 2016

Time: 10:30 a.m.—12:30 p.m.

Location: Garfield Book Company at PLU,
208 S. Garfield St., Tacoma 98444

Class Fee: \$15.00

Presenter: Becci Crowe

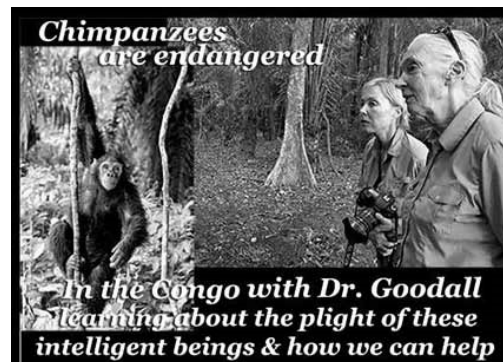
Class Facilitator: Bette Catlin– (253) 846-0354

Join wildlife conservation artist, Becci Crowe as she shares her latest adventures-

- with the legendary Dr. Jane Goodall, as they release orphaned chimpanzees in the Congo.
- to the Arctic, experiencing extraordinary encounters with polar bears.

Becci's desire to study her subjects in their natural world has led to adventurous travel across 6 continents and over 45 countries across the globe. Her explorations provide a wealth of knowledge and inspiration for her art. A strong advocate for environmental and wildlife conservation, Becci networks with experts from around the world, actively participating in the field when she is not in her studio. This new program features photos, video clips, and stories highlighting her experiences in these two very diverse wilderness areas.

Just prior to her journey to the Republic of Congo, Becci was honored as recipient of the Artist for Conservation Award. The Award is given to a Signature Member of this prestigious international



juried organization of Artists, who has demonstrated a combination of artistic excellence and an outstanding contribution to the conservation cause.

Our congratulations go to Becci, an artist in our own backyard!