

Gödel - Philosophy, Logic, and Mathematics

Tom Hilburn

Life Long Learning Program

Wednesday, December 13, 2017, 4:00—5:30

Unitarian-Universalist Congregation

56 N. Halifax Dr, Ormond Beach, FL

This program will discuss aspects of philosophy, logic, and mathematics, concentrating on the relationship between the philosophical concept of “truth” and its use in logic and mathematics. The talk will demonstrate how mathematicians use deductive logic to prove the truth (or falseness) of mathematical statements. Finally, there will be discussion of the remarkable life of the mathematician Kurt Gödel, and how he shattered the conventional view of establishing truth in a mathematical system.

Tom Hilburn is a Professor Emeritus of Software Engineering and a Distinguished Engineering Professor at Embry-Riddle Aeronautical University and was a Visiting Scientist at the Software Engineering Institute, Carnegie-Mellon from 1997 – 2009. In addition to teaching mathematics, computer science and software engineering, he has worked on software engineering education and research projects with the FAA, the MITRE Corporation, NSF, DOD, and the IEEE Computer Society.

ISSUES IN K-12 EDUCATION A PANEL DISCUSSION

Unitarian-Universalist Congregation

56 N. Halifax Dr Ormond Beach, FL 32176

Wednesday, November 8, 2017, 4:00-5:30

Panelists: Drew Hilburn, Science Teacher, Mainland High School

Dan Kennedy, Retired Psychologist and Educator

Carl Persis, Volusia County School Board Member

Moderator: Betty Green, Professor of Education, Daytona State College

The K-12 school reform/accountability movement had its origins in the late 1970s to early 1980s, with a puzzling and controversial development, of which many are not aware. The movement resulted in numerous educational issues which persist decades later locally, statewide, and nationally. This panel will consider such issues as: motivation for the reform movement; basic educational goals; educational testing; grading schools; charter schools and vouchers for private schools; and local vs state control of education. This program is free and open to the public and will provide time for audience participation. For information: Dan Kennedy 386-672-2556 jodan16@juno.com

Florida's Battle over Evolution in the Classroom

Brandon Haught

Life Long Learning Program

Wednesday, October 11, 2017, 4:00—5:30

Unitarian Universalist Congregation Ormond Beach,

56 North Halifax Drive, Ormond Beach, FL

This program will discuss attempts to influence science education (especially concerning lessons on evolution), which have been ongoing in Florida since the 1920s. Two new state laws are the latest salvo in this battle. One law changes the way textbooks and instructional materials can be reviewed and challenged by citizens. The other law allows students and all school personnel to express religious viewpoints free from discrimination. Proponents of these laws have gone on the record to boldly state that they will both be used to attack the teaching of evolution and climate change at the local school board level. Additionally, the Florida Department of Education started the process of reviewing and approving new science textbooks that will be used in classrooms for several years to come. This talk will focus on the origins of the new laws, their potential impact, and what concerned citizens can do to defend quality science education here in the Sunshine State.

Brandon Haught is a founding board member for the nonprofit Florida Citizens for Science and the author of *Going Ape: Florida's Battles over Evolution in the Classroom*, published by the University Press of Florida. Brandon served in the Marine Corps as a combat correspondent and then was a spokesperson for the Volusia County Sheriff's Office for a decade. He then transitioned into the classroom in 2014 where he now teaches environmental science to high school students. Brandon has been a guest on the popular national radio show Science Friday and recently had a column published in *Nature* magazine. He's been at the forefront of the fights over science education in Florida since 2006, especially battling against attempts to inject various forms of creationism and climate change denial into the curriculum.

Thriving in a Time of Mind-Boggling Change

Life Long Learning Program

Wednesday, October 25, 2017, 4:00—5:30

Unitarian Universalist Congregation Ormond Beach,

56 North Halifax Drive, Ormond Beach, FL

This session will be a panel discussion based on *Thank You for Being Late*, a recent best-selling book by the New York Times columnist, Thomas Friedman. The panelists, Philip Elliott, Tom Hilburn, and Susan Garrison, will discuss the dizzying pace of contemporary

technological change, the effects of this change on culture and the earth, and how we might minimize the negative and build on the positive effects of change.

Joan Thate, a retired veteran of more than 45 years in public secondary education teaching, will moderate the discussion. Philip Elliot is a community leader and attorney in the Daytona Beach area, Tom Hilburn is a retired professor from Embry-riddle Aeronautical University, and Susan Garrison is a retired elementary school principal and librarian.

November 5, 12, and 19 Sunday 2:00 to 4:00 p.m.
Religions of the World: An Overview with Rev. Kathy Tew Rickey

Reverend Kathy Tew Rickey

Life Long Learning Program

2:00 to 4:00 p.m. on Sundays, November 5, 12, and 19

Unitarian-Universalist Congregation

56 N. Halifax Dr, Ormond Beach, FL

Reverend Kathy will discuss a few things you've always wanted to know, but were afraid to ask about Judaism, Christianity, Islam, Sufism, Baha'i, Hinduism, Buddhism, Jainism, and more. She will briefly examine the sacred texts, belief systems, values, and ethics of each, over a series of 3 two-hour sessions. Email Reverend Kathy at revk2rickey@gmail.com to sign up and/or ask questions.

Kathy Tew Rickey is an ordained Unitarian Universalist (UU) minister. She serves the UU Congregation of Ormond Beach. Rev. Rickey has served congregations in Rochester, Syracuse, and Cortland, New York. She also served as a hospital chaplain in Rochester. Before becoming a minister, Rev. Rickey was a banking consultant and continuing education teacher. She raised two daughters and several dogs while living in various places in the Eastern U.S. Over the years, she has taught many adult and youth religious education courses in the context of congregational life.

Past Programs

From Enlightenment to Romanticism

Dan Gribbin

Life Long Learning Program

Wednesday, September 27, 2017, 4:00—5:30

Unitarian-Universalist Congregation

56 N. Halifax Dr, Ormond Beach, FL

This program will involve discussion of the following:

In the 17th century, the phenomenal success of the scientific method (think Sir Isaac Newton) gave rise to the notion that Reason, which was rapidly developing Laws of Nature, could profitably be applied to society in an effort to improve, perhaps even perfect, the lot of humankind. And so, it became the project of the Enlightenment (18th-century French Encyclopedists in particular), to determine what we might call the Laws of Society and to apply them to our betterment. However, around the time of the French Revolution, there arose a significant backlash against the notion of the omnipotence of Reason, a movement which came to be known as Romanticism. It would exalt Imagination over Reason. It would regard Nature as a marvelous, organic process to be apprehended by human Intuition rather than being dissected by dry Reason. (Think Ralph Waldo Emerson.) Though born in the glow of the Enlightenment (the Age of Reason), the United States, with our breathtaking landscapes and our ready opportunities for individualism in thought and action, would become a ripe field for the evolution of Romantic thought.

Dan Gribbin has retired from college teaching after 37 years. He spent the bulk of his career as Prof. of English at Ferrum College in Virginia, teaching writing, film, and a variety of literature courses. During the past decade, he taught African-American Literature and American Literature at the University of Central Florida. He and his wife Martha live in Daytona Beach Shores and are members of the Unitarian Universalist Congregation of Ormond Beach, where he serves as Co-chair of the Worship Committee.

Gretel 's World in East Germany after 1945

Gretel Timan

Wednesday, June 28, 2017, 4:00—5:30

Unitarian-Universalist Congregation

56 N. Halifax Dr, Ormond Beach, Fl

Gretel Timan was a young girl when Germany split into the East and the West in 1945. As West Germany in the late 1940s prospered under the Marshall Plan, life in East Germany, ruled by Russia and Russian educated Communists, became extremely difficult.

Travel between the West and East was increasingly restricted and a wall was erected by the East which included flood lights, watchtowers, dogs and finally a mined death strip. Tensions increased even more following Stalin's death in 1953. Current estimates are that 1,000 people lost their lives and thousands were imprisoned. Three million out of eighteen million East German citizens eventually fled to the West, mostly through Berlin until the second Wall was erected in 1963. Both walls fell in 1989 and Gretel returned a year later to meet with people who remained. Gretel will discuss her experience, impressions, and insights.

June 14, 2017

Gretel's

Cross

Meredith Wayne Price

4:00 pm - 5:30 on Wednesday, June 14, 2017

Unitarian Universalist Congregation Ormond Beach,
56 North Halifax Drive, Ormond Beach, FL

Mr. Price will present life in Germany, focusing on the period between 1914 and 1945. He will discuss his book *Gretel's Cross*, a historical fiction work based on an intimately told true story of forbidden romance, suicide, and tragic war deaths, along with the joys of everyday life within the idyllic surroundings of a German medieval town. Meredith will bring historical events to life from the perspective of a family faced with challenges and personal triumphs.

Meredith Wayne Price was born and raised in rural Indiana. His early childhood on a farm shaped a love of family, exploration, and adventure. Mr. Price's BA in history from Franklin College led to a career in education.

As a young adult Meredith taught for many years in Germany where he learned the German language and became immersed in the culture. He resides in Ormond Beach and visits Germany often.

May 2017 LLL program

CONTRASTING FUNDAMENTALIST & LIBERAL CHRISTIANITY

Professor Ted Mashburn

Saturday, May 27, 2017, 10:00 - 11:30 am

Unitarian-Universalist

Congregation

Dr. Ormond Beach, FL 32176

56 N. Halifax

The Program will consist of a discussion about religious experiences and opinions related to the contrast between fundamentalist and liberal Christian beliefs and practices. Professor Mashburn will introduce the subject and lead a discussion about it with the attendees.

Dr. Ted Mashburn is Chair of the Department of Humanities and a Professor of Philosophy and Theology at the University of Mobile. Professor Mashburn received his D.Phil in Philosophical Theology at Oxford University in 1985. Since then, he has had numerous publications and presentations in his areas of interest. In 1999, Professor received the University of Mobile's "M. Ray Megginson Teaching Award".

Life Long Learning Program

**Wednesday, May 24, 2017, 4:00—5:30
Unitarian-Universalist Congregation
56 N. Halifax Dr, Ormond Beach, Fl**

CONTEMPORARY LIFE IN IRAN

This program will focus on recent past and current life in Iran. An interview format will feature Dr. Dan Kennedy interviewing Dr. Massood Towhidnejad, who having been born and raised in Iran , is personally acquainted with and knowledgeable about life there. His interests and educational background have given him a broad and insightful perspective of social, political, and general cultural matters in Iran. The interview will consist of such topics as: life in Iran today, socio-economic stratification, and opinions concerning Western culture. Dr. Towhidnejad is Professor of Software Engineering at Embry-Riddle Aeronautical University and earned his Ph.D. in that field at the University of Central Florida.

Murder in Paradise

Sara Fogle

Life Long Learning Program

**Wednesday, May 10, 2017, 4:00—5:30
Unitarian-Universalist Congregation
56 N. Halifax Dr, Ormond Beach, Fl**

In the genre of contemporary mystery, crime, and detective fiction, Florida is blessed with many of the best authors writing today. This presentation will address the reasons why the Florida setting is conducive to the genre, some of the most popular and successful authors, and the important themes addressed in their novels.

Sarah Fogle is a Professor of Humanities and Communication and program coordinator for the B.S in Interdisciplinary Studies at Embry-Riddle University. She has published extensively in the crime, mystery, and detective fiction areas, including articles on novels and films.

June 2017 Life Long Learning

Gretel's Cross, by Meredith Wayne Price

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Unitarian-Universalist Congregation
56 N. Halifax Dr, Ormond Beach, Fl**

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APRIL 2017 LIFE LONG LEARNING

- VOLUSIA COUNTY SEA TURTLE HABITAT CONSERVATION PLAN, JENNIFER WINTERS**

Wednesday, April 12, 2017, 4:00—5:30

This program is an introduction to beach wildlife and habitat, related to the Volusia County Habitat Conservation Plan (HCP). It explains how we balance protecting our fragile environment with recreational activities occurring along our 36 miles of sandy beaches. Topics covered will include sea turtle nesting season, shorebirds, other protected species, and programs and policies used to help manage beach driving and other human activities.

Jennifer Winters is a Volusia County native who has been a Sea Turtle HCP Manager since 2002. She has a Bachelor's degree in Geography emphasizing Environmental Science. She has worked for the U.S. Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, and the Florida Department of Environmental Protection as an Environmental Specialist in wildlife biology, domestic wastewater and submerged lands and environmental resource permitting departments.

SLICES OF AMERICAN PIE, JIM ROTHWEILER

Wednesday, April 26, 2017, 4:00—5:30

America is a diverse society (e.g. ethnic groups; socio-economic stratification) which results in both opportunities and challenges. Various ways of slicing the pie will be examined to understand our diversity, including Social, Economic, Political, and Technological factors. We will examine the unique characteristics of each slice in terms of needs, motivations, and behaviors with members of other slices. Our goal will be to better understand how we, and others, think about each other.

Jim Rothweiler, with degrees in sociology and business, spent 35 years in the telecom industry conducting market research to analyze needs for new services.

LIFE LONG LEARNING __ March, 2017

VANNEVAR BUSH: IMPORTANT CONTRIBUTIONS TO U.S. SCIENCE

GEORGE ANDERSON

Wednesday, March 8, 2017, 4:00—5:30

George Anderson, a retiree from the U.S. Department of Defense Intelligence Agency, will present the career of Dr. Vannevar Bush (1890—1974) who is not known to most Americans. However, the contributions of Bush to U.S. science and technology and to the U.S. government were truly momentous. During World War II he was a major science advisor to the Roosevelt Administration, holding chair positions of major science committees and had a prominent role in the Manhattan Project. At the Massachusetts Institute of Technology he was a professor and Dean of the School of Engineering and made contributions to the development of computer science. Professor Bush also provided the basic ideas for the creation of the National Science Foundation.

CLIMATE CHANGE and GLOBAL WARMING

Dr. Bradley Muller

Wednesday, March 22, 2017, 4:00—5:30

Dr. Muller will discuss how we know that the earth is warming and the scientific evidence that this is a result of fossil fuel burning. He will touch upon possible future scenarios for the earth's climate and discuss actions that would mitigate the most serious impacts.

Dr. Muller teaches Aviation Weather, Physical Meteorology, and Satellite and Radar Weather Interpretation at Embry-Riddle Aeronautical University. Prior to Embry-Riddle he worked as an Atmospheric Physicist at the Center for Clouds, Chemistry, and Climate of Scripps Institution of Oceanography, and as an Air Quality Scientist at AeroVironment, Inc. His academic degrees in Meteorology are from San Jose State University and Florida State University. While at Florida State University, Dr. Muller worked with NASA's Marshall Space Flight Center, researching water vapor sensing satellites.

The State of Medical practice, An Ethical Perspective

Wednesday, March 29, 2017, 4:00—5:30

On March 29th, Dr. Frank A. Thomas, MD, will be giving a talk outlining his opinions on the contemporary state of medical practice in our country, from an ethical perspective. Dr. Thomas has been in the continuous practice of general surgery from 1972 until he retired in 2014. He has a special interest in biomedical ethics. He has taught undergraduate courses as well as advanced courses in bioethics to senior medical students.

LLL Programs for February 2017

Wednesday, February 8, 2017, 4:00—5:30

TO HELL WITH HELL?

Skip Lowery

Ideas concerning a possible afterlife of eternal torment in Hell have been with us from ancient to modern times. This program will examine historical concepts of Hell found in religious and other literature. Ethical issues will be raised, such as frightening young children with horrendous visions of Hell. Opinions from audience members will be solicited.

Skip Lowery comes from a teaching (high school & college) and writing career background. He is the author of numerous articles and photo-essays published in local and national magazines, as well as the “Mark Twain: Stormfield Days” play performed at Deland’s Sands Theater and read at Sarasota’s Asolo Theater.

Wednesday, February 22, 2017, 4:00—5:30

FAVORITE POEMS

RODNEY ROGERS, Ph.D

Robert Frost was quoted in Newsweek saying he’d “Just as soon play tennis with the net down” as write free verse. Not everyone will agree with this controversial view, but few would argue with the idea that a poem which rhymes and has a regular meter is likely to sound better than free verse when read aloud. Dr. Rogers will offer a reading of some of his favorite poems punctuated by brief biographical and textual information intended to facilitate appreciation and understanding. All of the poems are short and easily comprehended, and with the exception of a few, are by poets “playing Tennis” with the net up and stretched taut. Attendees will likely leave with an increased liking of poetry.

Rodney O. Rogers is Professor Emeritus at Embry-Riddle Aeronautical University. In an unconventional forty-six year academic career he taught literature, computer science, and aeronautical science at Clemson, the Citadel, and University of North Carolina, Asheville. He has a BS from Massachusetts Institute of Technology, and Ph.D degrees in English and American Literature, University of Virginia, and in Computer Science, University of Central Florida. During his youth he was a U.S. Naval Aviator. For an example of type of poetry to be used in this program see: <http://pages.erau.edu/~rogers/ManifoldSong.pdf>.

LLL for January 2017

HUMAN NATURE AND THE HUMAN FUTURE

Dr. DAN KENNEDY

From a long range historical viewpoint human developments have contained both positive and negative aspects. Has the general pattern been mainly positive or negative? What are the prospects for the human future? This two part program will examine these questions, and more, with help from the disciplines of biology, neuroscience, history, anthropology, and psychology. Audience participation will be encouraged.

Part 1__Wednesday, January 11, 2017__Human Nature and the Future

Part 2__Wednesday, January 25, 2017__The World WE Want to Achieve

Book Discussion: *In Defense of a Liberal Education* by Fareed Zakaria

December 14, 2016, 4:00—5:30

Joan Thate, a high school teacher with more than 40 years in education, will lead a discussion of Fareed Zakaria's book that the New York Times review called, "an accessible, necessary defense of an idea under siege." The book, a fast read, begins with Zakaria's own educational story, defines and gives the history of the idea of a broad education in all the major academic disciplines, identifies what each contributes not just to a better world, but—just as important—to a better life. He identifies the problems besetting liberal education today, and offers ideas of how these might be overcome.

We will watch Zakaria give an 11 minute speech to the 2014 Sarah Lawrence graduating class that summarizes his book, and then open the floor for discussion. You'll be given an opportunity to purchase a used book at UU, or it is widely available in bookstores or online.

LLL for January 2017

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Part 1__Wednesday, January 11, 2017__Human Nature and the Future

Part 2__Wednesday, January 25, 2017__The World WE Want to Achieve

Caves of the Thousand Buddhas

November 9, 2016, 4:00—5:30

Dr. Geoffrey Kain will relate the experiences of Sir Marc Aurel Stein's discovery of a secret library hidden away in a Chinese cave for more than a thousand years. Stein was a Hungarian-British archaeologist who led four major expeditions to Central Asia. His greatest discovery came in 1907 at the Mogao Caves, also known as "Caves of the Thousand Buddhas." The caves form a temple system of 492 grottoes strategically located at a religious and cultural crossroads on the Silk Road.

Stein found a printed copy of the [Diamond Sutra](#), which dates to AD 868 and is, according to the British Library, "the earliest complete survival of a dated printed book." Dr. Kain will also share a small number of the photographs that he took during his recent trip to the

British Library and British Museum depicting various manuscripts and paintings that Stein recovered from Cave 17.

Dr. Geoffrey Kain is a Professor in the Department Humanities and Communications and Director of the Honors Program at Embry-Riddle Aeronautical University. Dr. Kain has a Doctor of Arts in English from Idaho State University, has served on the faculty of Fuzhou University, China and Xiamen University in China, and has numerous publications about Asian literature.

Wednesday, October 26, 4:00—5:30

What is Spirituality? Dan Kennedy

For several years an increasing percentage of people in the U.S. are identifying with a concept of spirituality rather than with traditional religion. When asked to explain their beliefs it is clear that spirituality means different things to different people. This program will explore concepts of spirituality by way of a panel discussion presenting a variety of viewpoints. The panel will consist of Charlie Ferguson, Betty Green, John Horner, and Lorell Remington, and will be moderated by Dan Kennedy.

Wednesday, October 12, 4:00—5:30

The Greatest American President? Tom Hilburn

In this presentation, with the help of the audience, Tom will explore what qualities and circumstances make a President great, who are likely candidates for such a title, and which candidate should be designated as “Greatest.” For purposes of this session, only the first 170 years of the presidency will be considered. Audience members will be invited to select and argue for their favorite. Also, Tom will reveal and discuss his selection. The purpose of this session is to get us ready for the 2016 election, without advocating any particular candidate.

Dr. Thomas Hilburn is a Professor Emeritus of Software Engineering and a Distinguished Engineering Professor at Embry-Riddle Aeronautical University and was a Visiting Scientist at the Software Engineering Institute, Carnegie-Mellon from 1997-2009. In addition to teaching mathematics, computer science and software engineering, he has worked on various software and systems engineering development and research projects.

Wednesday, September 28, 4:00—5:30

Confucianism Anyone? Kimberly Park

Kimberly will discuss how Confucianism helped shape her character, beliefs, and behavior growing up in South Korea right after the end of the Korean War and how it impacted the process of her adjustment/assimilation into the American culture. She will also offer her views on how this ancient philosophy/tradition, in conjunction with Buddhism and Daoism, still has strong influence on the cultural, social, and political forces in modern Korea as it navigates through the onslaught of Western beliefs/values, such as Christianity, consumerism, democracy, capitalism, etc.

Kimberly spent her formative years in war-torn Korea until her family moved to Aurora, Colorado, one month before her seventeenth birthday. She finished her education at the University of Colorado before moving to the Los Angeles area for employment. She spent

the next twenty-five years in various positions both in Corporate America as well as in self-employment, the most recent as owner of a real estate company. The collapse of the housing market in 2008 precipitated a brief move back to Colorado before moving to sunny Florida for an easier life.

When Cultures Collide, Pastor Kathy Tew Rickey, September 14, 2016, 4:00--5:30 p.m.

The movie, "Crash" is set in the culturally diverse city of Los Angeles; it explores what happens when cultures collide in human relationships. Issues of cultural preservation, cultural competence, class, power, and privilege are raised in this fast-paced drama. It is an engaging way to help open dialogue about cross-cultural competency. You don't have to see the film to participate but it will enrich the conversation if you do. Pastor Rickey will try to arrange a "watch-party" of the film at church before September 14.

The program will be presented by Kathy Tew Rickey, UUCOB's new minister. Pastor Kathy has a Master of Divinity degree from Meadville Lombard Theological School in Chicago, Illinois. She is in Preliminary Fellowship with the Unitarian Universalist Association and will be ordained in October. Pastor Kathy served as chaplain at a large hospital in Rochester, New York, and before coming to UUCOB, she served as minister to two congregations, one in Syracuse and the other in Cortland, New York.

2016 Winter-Spring Semester LLL

Programs run from 4 to 5:40 pm in Room 1

Life Long Learning

WEDNESDAY 4 to 5:30 pm Free and open to the public.

May 11: Dr. Carol Thomas: "Exploring the Nature of Poetry: Tony Hoagland's 20 Little Poems that Could Save America and Additional Lyric Poetry.

Dr. Carol Thomas is a retired university professor, clinical psychotherapist and noted published author of poetry. She currently lives in Palm Coast with her husband, a retired surgeon. Her educational accomplishments include: a BA in in English and Psychology from Saint Leo University, a Masters in Counseling Psychology from Saint Thomas University, and a Masters in English Literature from Stetson University. In addition she has graduated with a D.Min. from Pittsburg Theological Seminary, and a Ph.D. from Union Institute and University in Literature and Psychology. As a faculty member at The University of Connecticut she assisted in the development of a major in Women's Studies as well as working as a full time psychotherapist with Shoreline Psychiatric Associates in Connecticut. She has published seven books of poetry.

Her talk will include a view of how poems could help Americans face some of our stubborn problems, with readings from the Tony Hoagland essay mentioned in her title, as well a selection of her own poetry which also shed light on those problems.

May 25: Dr. Rachel Friedman: "The Messages You (Mis)communicate: A Discussion

of Non-Verbal Communication"

Dr. Rachel Friedman is a Professor in the Department of Humanities and Communication at Embry-Riddle and has taught courses in Intercultural Communication, Media Criticism, Political Communication, as well as Speech. Prior to working at Embry-Riddle, Friedman was a professor at Penn State, Doane College, the University of Nebraska-Lincoln and the University of Nevada-Las Vegas. Dr. Friedman is the co-author of "The Style and Rhetoric of Elizabeth Dole: Public Persona and Political Discourse" and has an upcoming book on GOP women. Rachel is also a member of the National Communication Association, the Central States Communication organization, and Women in Aviation.

Dr. Friedman will present a program titled "The messages you [mis]communicate: A discussion of nonverbal communication", addressing the central question: What do your facial expressions and clothing communicate about you? During her talk, Dr. Friedman will examine how paralanguage, culture and body/facial expressions communicate emotions to others. Often, we are unaware of how other people perceive us based on these nonverbal expressions. We will look at images across the world and see how common certain expressions are. Yet, the differences may astound you.

Wednesday, April 13, 2016, 4:00—5:30

THE PRACTICAL APPLICATION OF ETHICS

REINHOLD SCHLIEPER, Ph.

Dr Schlieper, retired from teaching at various institutions of higher learning, has a strong interest in the practical application of ethical principles to real life situations. After a brief presentation on theoretical concepts, the focus will be on examining a realistic case study. Audience participation will be an important part of the program

April 27: Dr. Thomas Hilburn, "The Constitution,

Language and Meaning" Dr. Thomas Hilburn is a Professor Emeritus of Software Engineering at Embry-Riddle Aeronautical University and was a Visiting Scientist at the Software Engineering Institute, Carnegie-Mellon from 1997-2009. In addition to teaching mathematics, computer science and software engineering, he has worked on software engineering development and research projects around the U.S. Dr. Hilburn's talk—"The Constitution, Language and Meaning"—will explore the language of the Constitution, its interpretation by legal scholars and the public, as well as the impact of Supreme Court. A lively discussion will follow—especially of how the meaning of certain parts of the Constitution have evolved and extended the original intent of the authors

Life Long Learning for March

March 9: Dr. Robert Fleck: Physics and Astronomy Professor at ERAU: " We Are Stardust"

Dr. Robert Fleck is a Professor of Physics and Astronomy at Embry-Riddle Aeronautical University, where he has taught courses in physics, astronomy, and the history of science. He received the University Outstanding Teaching Award in 2000 and 2015. Dr. Fleck is a NASA and National Science Foundation supported star and planet formation theorist; his focus in the history of science is on the cultural parallels of science, particular those pertaining to the visual arts. Dr. Fleck has held appointments as an NSF Visiting

Professor at the University of Massachusetts, a Visiting Scientist at the National Radio Astronomy Observatory, a Lecturer at the University of Maryland, European Division, and as a Perren Visiting Fellow at the University of London. He holds a Ph.D. in astronomy from the University of Florida. When not teaching and learning, he enjoys swimming, surfing, and cycling.

Dr. Fleck will deliver a talk titled "We are Stardust " In her song "Woodstock,"Joni Mitchell sings "We are stardust, billion-year-old carbon." Indeed, we are made of the stuff of stars Here is our "cosmic connection," no need to look for it in the silly pseudo science of astrology This talk will trace the science of the life cycle of stars"stellar evolution" "and point out exactly how we are connected to the cosmos.

March 23: "The Truth about World Population"

Through the magic of the internet we will see the world trends in population, poverty, and government as they really are, not how we imagine them to be based on obsolete information. The presenter is an erudite but also amusing world renowned speaker.. Hans Rosling is a Swedish medical doctor, academic, statistician and public speaker. He is the Professor of International Health at Karolinska Institute and co-founder and chairman of the [Gapminder Foundation](#), which developed the [Trendalyzer](#) software system which graphically presents the truth of the world statistics.

Rosling's research has also focused on other links between economic development, agriculture, poverty and health. He has been health adviser to [WHO](#), [UNICEF](#) and several aid agencies. The presentation is less than an hour, which will give us plenty of time for discussion. You'll find this eye-opening. **Don't miss it.**

LIFE LONG LEARNING: A Varied Program the Month of February

Wednesday, February 10, 2016, 4:00 – 5:30 pm— “Posthumous Writings of Mark Twain” Skip Lowery, noted writer and photographer, has long been a scholar of Mark Twain's life and work. His interpretations of Twain have included the writing of a play and numerous lectures and articles. In addition to his work on Twain, Lowery has been a high school teacher and college professor. His many articles, poems and photo-essays have been published in local and national magazines.

Saturday, February 27, 2016, 10:00 am - 1:00 pm— “Issues in K-12 Education”

Come to hear a distinguished panel of educators discussing such topics as: testing (e.g. grading schools, evaluating teachers, student retention in grade); vouchers and charter schools; Common Core curriculum; academic aptitude; and international models.

Panel members include Chris J. Colwell, Chair, Department of Education, Stetson University; Susan Garrison, Retired Public School Administrator; Tom Russell, Superintendent, Volusia County Schools; and Andrew Spar, President, Volusia Teachers Organization.

January 13: Inequality for All movie and discussion

January 20: Indian cooking demonstration (this will be a sign-up event limited to 15 people, no outside publicity)

January 27: Dr. James Cunningham, ERAU, Poetry

2015 Line-up for Fall Life Long Learning Schedule

Programs run from 4 to 5:40 pm in Room 1

September & October programs are on the 2nd and 4th Wednesdays

It'll be a good idea to clear your calendars to make room for the informative and fascinating programs we have planned for the fall "semester" of Life Long Learning.

An Interesting and Varied Line-up for Fall 2015

September 9th:

Our first program, particularly relevant as we are flung willy-nilly-ready-or-not into the excruciatingly long presidential primary season, will be presented by UUCOB member, Dr. Tom Hilburn, whose subject will be **"Statistics and Truth."**

Professor Hilburn will explore the nature of the discipline of statistics and its relationship to establishing the truth of a proposition. He'll explain basic statistical terms and techniques. Then he'll use these basics to illustrate the proper and improper use of statistics to draw conclusions and make decisions. He'll also discuss the use of statistics in conducting and interpreting opinion polls.

Tom Hilburn is a Professor Emeritus of Software Engineering and a Distinguished Engineering Professor at Embry-Riddle Aeronautical University and was a Visiting Scientist at the Software Engineering Institute, Carnegie-Mellon from 1997 to 2009. He's worked on many projects for the government and private businesses, and has written over 80 papers in his fields of interest.

September 23rd— Our second September offering will feature author Brandon Haught, a science teacher and activist who has spent five years researching the history of the battles in our state over the teaching of evolution in our schools. The result of his research is a book ***Going Ape: Florida's Battles Over Evolution in the Classroom***, published by the University of Florida Press, on which his talk will be based. He's titled his presentation "Un-American, Atheistic, Subversive, and Communistic: Teaching Evolution to Floridians." Haught describes his presentation this way:

"Teaching evolution to impressionable school children in the nation's schools has been a topic that brings out fire-breathing, head-exploding passion in people like few other subjects can. Here in the Sunshine State, a decades-long war over whether evolution should be taught in our schools has swept up governors, lawmakers, university presidents, school board members, parents, high school teachers and average Joes in national headline-grabbing brawls. This talk will center on the zany, outrageous, nonsensical and wacky things Floridians have said and done as they tried to save poor boys and girls from the evils of evolution."

See upcoming **Jotter** articles for specific details about the October, November, and December presentations, but meanwhile, here is a quick overview:

October 14th and 28th— Our own well-known and respected Dr. Dan Kennedy will present: Comparing Liberals and Conservatives. This two-session program is designed to examine the psychological characteristics (e.g. values, attitudes, beliefs, interests, personalities, behavior) associated with conservative and liberal social-economic-political philosophical positions. Format will include lecture, discussion, and participant self-assessment.

November 11th— Allison Berard, a director and therapist at the Florida Autism Center in Daytona Beach, will talk to us about the complex syndrome that is labeled autism.

December 9th— Our UU member Kim Park has devoted the last two years to researching and writing an eco-thriller, **Purple Canary**, a finalist in the Thriller-Suspense genre for the 2015 Royal Palm Literary Award by the Florida Writers' Association. Kim will present information about the massive bee death in recent years—its likely causes, potential consequences, and what might be done to change it. The title of her talk: "What Have We Done to the Bees?"

The Life Long Learning Committee is currently working on the spring schedule, which we know will include retired surgeon Dr. Frank Thomas speaking about medical ethics, Dr. Carol Thomas talking about how some relevant poems could help save our country, and Robert Reich's film, **Inequality for All**. We welcome suggestions from our fellow UU members. Please contact any of our committee members: chair, Joan Thate, Dan Kennedy, Dorothy Dobbins, Peter Remington, Marti King, Jean Scott, or Carol Thomas with any ideas that you'd like us to look into or good speakers you can help us contact.

--Joan Thate--Chairperson

MAY PROGRAMS 2015

Science and History Focus for May Life Long Learning

May 6th : Dr. Judith Milkarsky, DVM, will present a program including scientific slides and photos based on her research on the problem of feral cats and the homeless in our very own community. It's an eye-opening subject that has also become a political issue here.

May 13th and 20th we will present a two part program that features a PBS documentary, *Slavery by Another Name*. The project is based on the 2009 Pulitzer Prize-winning book by Douglas Blackmon. *Slavery by Another Name* challenges one of our country's most cherished assumptions: the belief that slavery ended with Abraham Lincoln's Emancipation Proclamation of 1863. The documentary recounts how in the years following the Civil War, insidious new forms of forced labor emerged in the American South, keeping hundreds of thousands of African Americans in bondage, trapping them in a brutal system that would persist until the onset of World War II. The work of Dr. Blackmon poses the proposition that this dark and mostly unknown period in our history

has profoundly affected the economic development of our black population and helps understand their profound distrust of our justice system. It's a must see. And a must discuss. We will have approximately 45 minutes for discussion each session.

May 27, Wednesday from 4:00 to 5:30 p.m LIFE-LONG LEARNING -- Slide presentation on India by Mr. Robert Arnettt, the renowned author of *India Unveiled* and *Finders Keepers?* --both award-winning books. Join us at UU for a unique sojourn to India, and experience its culture, customs, sacred sites of all major religions, art and architecture, monuments, and other remote sites seldom visited by travelers. After the presentation, enjoy a social hour.

All Life Long Learning programs begin at 4 p.m. and run to 5:30 p.m. Hope you can join us.

APRIL PROGRAMS 2015

Life Long Learning in April: Understanding Islam and Looking at Our Options in Aging

In April our Wednesday afternoons will provide a rare and wonderful chance to learn about a religion that most of us do not know well: Islam.

The Imam from the local Islamic Center and, we hope, many of his parishioners will join us for lectures and discussion on this subject. We are also inviting a local organization, *Women Into Life Long Learning*, which has been studying world religions this year, to join our discussions.

The Islamic group will be inviting us to an open house at their center later this month, so we are looking forward to establishing some connections with our meetings that will lead to some real dialogue.

Wednesday, April 8: 4 p.m. to 5:30 p.m. Islam 101

Wednesday, April 15: 4 p.m. to 5:30 p.m. Going Deeper into Islam.

Part 2.

Wednesday, April 22: 4 p.m. to 5:30 p.m. Being Mortal.

We will watch as PBS's Frontline follows renowned New Yorker writer and Boston surgeon Atul Gawnde as he explores the relationships doctors have with patients who are nearing the end of life. Following our viewing the program, Rev. Craig Roshaven, who has read the book Dr. Gawnde wrote about his growth as a doctor exploring this subject, will lead a discussion on the problems and some of the solutions to dealing with this difficult, but universally inevitable event.

Wednesday, April 29: 4 p.m. to 5:30 p.m. "Navigating the Maze of Elderhood".

Our own Kurtland Davies will use an ancient Italian story to help us understand the options we all have of using our years and wisdom to guide us through what can be a wonderful stage of life.

It promises to be an exciting and informative line up this month. Please put as many of these dates as you can on your calendars and join us.

Joan Thate, LLL chair

March 2015

LIFE-LONG LEARNING—Heavily into Science

Our March schedule promises some religion and lots of science. We'd love it if you join us for all of these programs, which meet in Room One from 4:00 to 5:30 p.m.

March 2 (Monday): We will once again meet with the community group Women into Life Long Learning for a program entitled Buddhism 101. One of our members who is a dedicated and long-term Buddhist will be the featured speaker. Please note the departure from our usual Wednesday meetings—the Monday schedule is for this meeting only. The time will remain the same: 4:00 to 5:30 p.m.

March 11 (Wednesday): Dr. Emily Faulconer, from Embry Riddle, will present a program entitled "Fracking in Florida." We are indebted to Tom Hilburn for making this contact for us after he had attended her presentation at the university and found it excellent.

March 18 and March 25 (both Wednesdays): Dr. Dan Kennedy and I are working on a program incorporating videos, short informative lectures, and lots of discussion on the subject, "**Science vs. Pseudoscience.**" We will look at what distinguishes the two, and how pseudoscience prevails today in spite of the advances in science.

Pseudoscience includes belief in a wide variety of disproven or unproven areas ranging from fad diets and other "alternative" medicine claims to beliefs in alien visitations and an abundance of paranormal beliefs.

--Joan Thate, chair

Wednesday, February 18: Rita Sheeler will present a program on the **problem with plastics** and some ways of handling the plastic that inevitably finds its way into our lives. This program is also the informative background for a project chosen by the Action for Social Justice Committee.

Wednesday, February 25: A panel of members of the **Action for Social Justice Committee** will present the program they have described as follows:

Societies today are living through a period of **heightened polarization** based on negative assumptions and stereotypes of people and groups of whom they know little about. This polarization has led to a climate of intolerance and incivility. At the federal, state and local level, it has even led to gridlock at the neighborhood level and has resulted in loss of life. Why is this happening and can it be remedied?

The Action for Social Justice Committee will offer a series of sessions to address the polarization and negative assumptions among Whites and Blacks.

The goal of the sessions will be to raise awareness and understanding of each groups sensitivities and challenges. These sessions will lead to proposals for actions that we can take within our communities.

The group will return to Life Long Learning in May and present their action proposals to the congregation as a whole.

Monday, February 23, 2015. 4:00 - 5:30 p.m.

Varieties of Christianity

It can be helpful to step back and examine the broad outlines of **Christianity in America**. **Rev. Roshaven, a Unitarian Universalist minister**, will summarize key insights from two books, *The Restructuring of American Religion: Society and Faith Since World War II* by Robert Wuthnow and *Congregation: Stories and Structures* by James F. Hopewell, to that end.

January 28 2015 LLL

Free and open to the public: