

## Emeritus College Symposium: Honoring Barry Ritchie

The eleventh annual Emeritus College Symposium took place on Saturday, November 5, in Old Main on the ASU Tempe Campus. The theme: *In What Universe Are Your Grandchildren Living? ...and what will it be like there when they are as old as you?* inspired many individual presentations as well as two excellent keynote addresses. **Denise Bodman**, faculty member in the T. Denny Stanford School of Social and Family Dynamics, gave the morning keynote, "Generation Who? Connecting with Our Youth." Bodman provided summary  
*(continued on page 2)*



*Barry and Romell Ritchie at the Symposium*

## New Assistant/Receptionist: Erica Hervig



The holiday season brought us Erica Hervig, the new part-time Office Assistant/Receptionist of the Emeritus College. Erica replaces Amy Mercado who returned to Mexico to be closer to family. Erica Hervig was born and raised in Tempe, AZ and naturally chose to attend ASU where she received her BA in East Asia Studies in 2013. After graduation, she spent two years working in the shipping and logistics industry, where she learned fascinating things about shipyards, cargo ships, and shipping containers.

In the meantime, she has continued to nurture a warm affection for all things related to Asian language and culture. She enjoys traveling with friends, delving into the wonders of fantasy novels and classic literature, and attempting to cook desserts from around the globe. She is currently pursuing her MA in Library & Information Science from the University of Arizona and having a marvelous time. She is very happy to join the Emeritus College team and looks forward to meeting all the college members.

## Geneticist Finds New Voice in Creative Writing

**Winifred Doane**, professor emerita of zoology and former editor of the Emeritus College Newsletter, published her first book of creative writings in time for the 2016 holiday season. Her book, *Backflashes: Short Memoirs from a Long Life*, was released as a paperback in January 2017 under the pen name of W. Walsh Doane, to distinguish it from her scientific publications. *Backflashes*, published by Ocotillo Arts in Tempe, is available through Amazon.com and can be ordered at bookstores or other retail shops. It contains 25 colored images,

in addition to those on its front and back covers. A Kindle version is in preparation.

This collection of memoirs, or flashbacks, is strung together chronologically, beginning at the author's childhood home on City Island, NYC, and ending at ASU. It recounts adventures shared by the author with her husband Charles C Doane in Wisconsin, at Yale and in Arizona. Some are funny, some sad, and others frightening or heart-warming. Most are revisions of stories that appeared in *Emeritus Voices*, and nearly all were created through writing workshops sponsored by the ASU Emeritus College or from its Writers Group.

## BACKFLASHES

W. Walsh Doane



SHORT MEMOIRS FROM A LONG LIFE

Ocotillo Arts  
2017

(continued from page 1)

characterizations of the generations from 1880 to the present and argued that individuals have a lot to offer each other across generations, particularly grandparents and grandchildren. The afternoon speaker was **Cynthia Selin**, faculty member in the Julie Ann Wrigley School of Sustainability. Selin addressed the topic of “Exploring Uncertain Futures” by describing some of her and her colleagues’ work in thinking about the future, with particular emphasis on considering sustainability for future generations.

Before Professor Selin’s banquet address, Emeritus College members **Marie Provine** and **Aryeh Faltz** entertained symposium attendees with a performance of Ernest Bloch’s “Suite Modale for Flute and Piano.” Then **Dean William Verdini** presented **Barry Ritchie** with the Emeritus College Gray Mortarboard Award. The Gray Mortarboard is the Emeritus College’s recognition of outstanding substantive service to the College by a person who is not (yet) a College member. Verdini noted that Barry Ritchie has provided exemplary service to the university at all levels, serving, for example, as Physics Department Chair, Chair of the university accreditation task force, Dean of the New College of Interdisciplinary Arts and Sciences and Vice Provost for Academic Personnel. In all of these capacities, he has been a consistent supporter of the Emeritus College. But his service to the College while Vice Provost (2012 – 2015) has been crucial to the EC’s stability and continued success.

Several years ago it became apparent that the College could no longer depend on student workers with the skills necessary to continue the tradition of professional quality publishing of the newsletter, pamphlets, and its journal, *Emeritus Voices*. Dr. Ritchie proposed that the College contract with ASU visualization lab, VISLAB, a solution that has worked to the College’s and the University’s advantage for the past three years. In addition, in a period of leadership instability, Ritchie’s efforts led to the

appointment of the current Dean and renewed stability for the College. For his consistent commitment to the ideals and activities of the EC, the College expresses its gratitude by honoring Barry Ritchie with the Gray Mortarboard Award.

*See pages 6 and 7 for individual Symposium presentations and Symposium photos.*

## Message from the Dean



Emeritus College Colleagues:

For several months I have been thinking about a significant role that the College has not addressed and needs to undertake.

We have coordinated Emeritus College functions with the University in the areas of the Humanities, Professions and Sciences through Assistant Deans in those areas. Don L. F. Nilsen is Assistant Dean of Emeritus Faculty for the Humanities [<https://emerituscollege.asu.edu/emeritus-faculty-humanities>] and William Glaunsinger is Assistant Dean of Emeritus Faculty for the Sciences and Professions [<https://emerituscollege.asu.edu/emeritus-faculty-sciences-and-professions>].

I feel strongly that we do the same for the Social Sciences, especially since we have so many members from those disciplines. Such a position could facilitate the formation of alliances with a variety of entities across the University that could lead to collaborative efforts in teaching, research and community outreach.

Creating the position and appointing an Assistant Dean for the

Social Sciences and Interdisciplinary Studies would advance several of the Emeritus College Goals for FY17 that I presented to the Provost and President. Specifically, these goals are to (1) increase our outreach to the community, (2) improve our communication within ASU – work more closely with Colleges on events and fund-raising, and (3) improve our operations infrastructure – implement succession planning for college leadership.

The Assistant Dean for the Social Sciences and Interdisciplinary Studies should be someone who has administrative and organizational experience in one of ASU’s social science departments, schools or centers; someone who would generate a number of initiatives to provide our membership with worthwhile service and research opportunities that benefit the College, University and/or community.

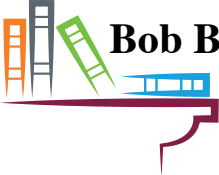
I had conversations with several extremely qualified individuals about this position. On January 26, 2017, The College Council, acting on behalf of the Emeritus Faculty for the Social Sciences and Interdisciplinary Studies, approved this position. Cordelia Candelaria has accepted the appointment as Assistant Dean for the Social Sciences and Interdisciplinary Studies.

Wishing you an exciting 2017,  
Bill

## From the Editor

You may notice that the newsletter masthead has changed. The new ASU lettering is part of the latest refinement of the university brand, designed to present a strong and consistent ASU presence, both internally and externally. The original motto of the College, “A Place and a Purpose,” honors the founding members’ vision for the Emeritus College.





## Bob Barnhill's Emeritus Bookshelf

An antidote to our massively misogynistic election is to read about Justice Ruth Bader Ginsberg. I recommend the biography, *Notorious RBG: The Life and Times of Ruth Bader Ginsberg*, by Irin Carmon & Shana Knizhnik (Dey Street Books, 2015). The authors show how Ginsberg built up case law for women's rights, one trial at a time. They quote key passages from her comments and insert word-references to how this built on prior cases. RBG has had an amazing life, always wanting to improve the world via the law. A few landmarks: she graduates from Columbia Law at the top of her class in 1959, "but can barely get a job" (page 17); she becomes the second woman to teach full-time at Rutgers School of Law, 1963; she writes her first brief for the Supreme Court in 1972; she is nominated by President Carter to the DC Court of Appeals, 1980; she is nominated to the US Supreme Court by President Clinton, 1994. As President Bush appoints conservatives to the Court, she "launches her era of furious dissent" with an abortion case (page 21), where she says "The Court... pretends that its decision protects women." RBG had an excellent relationship with Sandra Day O'Connor, the first woman Supreme Court Justice, even though they disagreed on many cases. (This is my review #32; see #30 for more about the Ginsberg/O'Connor relationship.) RBG was joined during President Obama's terms by Sonia Sotomayor and Elena Kagan. She had a very supportive, and useful, (tax) lawyer husband, Marty Ginsberg who lobbied for some of her appointments. Especially in view of our recent dreadful election, this quote from the book is apropos (page 72): RBG firmly believed that more women in public life would benefit everyone, including men. 'Men need to learn, and they do when women show up

in their midst in numbers, not as one-at-a-time curiosities.'

To continue the theme of law and justices, I read John Grisham's latest novel, *The Whistler* (Doubleday, 2016). Set in Florida, the story involves Native American gaming, a crooked judge, some bad villains and a heroine. The outrageous behavior of bad 'developers' and the judge reaches the level of Carl Hiaasen novels and reminds us all of current corruption involving politics and money.

Lastly, Grisham also writes about a 12 year old 'kid lawyer', Theodore Boone. *Theodore Boone: The Scandal* (Dutton Children's Books, 2016) takes on the topic of schools judged as underachieving by statewide tests. Several teachers at a school with children from impoverished backgrounds, both financially and culturally, change the answers of their students enough to keep the school from being closed. Theodore--and others--face the conundrum of how to deal with this situation.

### Kerr Center and Emeritus College Present "The Loveliness of Air"



On March 19, 2017, at 4 PM "The Loveliness of Air," Emeritus College member Joseph Wytko's original electroacoustic work, will celebrate its world premiere performance at the ASU Louise Lincoln Kerr Cultural Center in Scottsdale. Professor Wyt-

ko created this music composition to serve as an aural memorial to children who were imprisoned and murdered in the Terezín Nazi Concentration Camp between the years 1942 – 44. Dr. Anna Marie Wytko, Associate Professor of Music at Kansas State University, will serve as acoustic solo artist. Narrations, which are included in a dozen different languages, are based on poems and prose written by imprisoned children. These writings, as well as numerous drawings, are currently housed in the archives of the State Jewish Museum in Prague. Approximately 15,000 children were imprisoned in what was really a ghetto prison; 100 of them survived. Wytko created this work with support from an Emeritus College Research Grant; he has noted "that without this support this project would not have been possible." It is Professor Wytko's desire to offer a performance of his composition in gratitude to the Emeritus College. The Kerr Cultural Center and the Emeritus College have collaborated to make this performance possible. Tickets for the concert will be available at a discount to Emeritus College members. The Kerr Cultural Center is located at 6110 N. Scottsdale Rd. in Scottsdale (Box Office 480-596-2660). Tickets are also available through Ticketmaster.

### Future Colloquia

Mark your calendars and save these dates:

- Mar 15 - Alejandro Lugo, Professor and Director, School of Transborder Studies, ASU
- Apr 19 - Sabina Low, Assistant Professor, Sanford School of Social and Family Dynamics

### Future Short Talks

Mark your calendars and save these dates:

March 14, April 11, May 9 (tentative)

Watch for E-Cards with further information about presenters, topics and locations as details are confirmed.

## Lectures and Courses: Spring 2017

The Emeritus College provides lectures and courses through its Academy for Continued Learning during the spring 2017 semester. These include fee-based courses co-sponsored by the Osher Lifelong Learning Institute and *pro bono* lectures listed annually in the College's *Guide to Lectures and Courses* (<https://emerituscollege.asu.edu/academy-continued-learning>).

Presently scheduled course presentations by College members at the Osher venues are:

### At ASU West:

**Ahren Sadoff**, 3 sessions, March 14, 21, 28, *Understanding Relativity: Einstein's Theories made Relatively Simple*

**Dirk Raat**, 4 sessions, February 6, 13, 20, 27, *Lost Worlds of 1863: Relocation and Removal of the American Indian in the Greater South West*

**Lou-ellen Finter**, 1 session, April 19, *History Through the Music of Aaron Copeland*

### At Tempe Connections:

**Jay Braun**, 1 session, February 27, *Neuroscience and Artistic Expression: Paintings Through the Eyes and Brain of the Artist*

**Richard Jacob**, 4 sessions, February 6, 13, 27, March 6, *Practical Introduction to General Relativity and Gravitational Waves*

**Jeanne Ojala**, 4 sessions, March 7, 14, 21, 28, *The French under German Occupation*

### At Friendship Village:

**Charles Tichy**, 4 sessions, March 14, 21, 28, April 4, *Crimea: Its Crisis and Identity*

**Richard Haefer**, 1 session, March 6, *Arizona's Indian Music*

**Ahren Sadoff**, 1 session, March 7, *Should Creationism Be Taught in the Classroom?*

### At Maravilla, Scottsdale:

**Per Aannestad**, 1 session, April 4, *The Accelerating Universe: Inflation, Dark Matter and Dark Energy*

**Ahren Sadoff**, 4 sessions: February 7, 14, 21, 28, *From Quarks to Cosmos*

### At ASU Downtown Campus:

**Jay Braun**, 2 sessions, February 10, 17, *Your Brain on Art*

**At New Adventures in Learning, Sun Lakes**, the Spring 2017 Schedule lists the following courses and lectures by our members:

**Alleen Nilsen and Don Nilsen**, 4 sessions, February 14, 16, 21, 23, *Novel Word Play in the Works of Lemony Snicket, J. R. Rowling, Roald Dahl and Lewis Carroll*

**Per Aannestad**, 1 session, April 3, *Target Earth: Asteroids, Comets, and Near-Earth Objects*

**Lou-ellen Finter**, 1 session, February 22, *The Music of Ferde Grofe*

**Richard Jacob**, 1 session, February 1, *An Intimate Evening at Stonehenge*

**At New Frontiers for Lifelong Learning**, hosted by Mesa Community College, the Spring 2017 Schedule has the following lectures listed as given by our members:

**Jay Braun**, 1 session, March 1, *Brain Development and Aging*

**Paul Burgess**, 1 session, February 6, *Income: Wealth Gap Between the Rich and the Rest*

**Gary Kleemann**, 1 session, February 2, *Our Trip to Cuba in 2016*

**Gary Kleemann**, 1 session, April 6, *Our trip to Tuscany and Umbria in 2015*

**Gary Kleemann**, 1 session, March 7, *The National Debt*

In addition,

**Per Aannestad** is giving the lecture *Target Earth: Asteroids, Comets and Near-Earth Objects* to the Learning Tree community at Royal Oaks in Sun City on January 24th, 2017; the lecture *Northern Lights: Myths and Science* to the Sun City Lifelong Learning Club on March 13th, 2017; and the lecture *Black Holes: The Most Mysterious Objects* at Encore University on March 28, 2017.

**Norman Levine** is giving two lectures on *Contemporary China, Freedom of Speech* at Encore University on February 7 and 14, 2017.

## Save the Date – March 31 –Roatch/Haskell Combined Lectures

The School of Social Work is pleased to announce an exciting combined Roatch/Haskell event for March 31, 2017 starting at 9:30 a.m. at the University Club of Phoenix, 39 E. Monte Vista, Phoenix, AZ 85004.

### The Roatch Lecturer

John Ward

Senior Lecturer in Field Education, Foundation for social work and social research (ITSRS), Montrouge - Neuilly-sur-Marne, Paris Region Associate Researcher, University Paris 13 Sorbonne Paris Cité, Pléiade Laboratory

*Defining social work within the history of France: Well-known and hidden origins of a complex professional identity*

### The Haskell Lecturer

Anna Rurka

Senior Lecturer, University of Paris Nanterre  
President, Conference of INGOs (NGOs) of the Council of Europe

*Human rights, social work and the European and French contexts: Comments on the role of the NGOs*

Please save the date. Registration information will be forthcoming in an Emeritus College E-Card. Or contact Emilia E. Martinez-Brawley, John F. Roatch Distinguished Professor and Professor of Social Work, School of Social Work ([eemb@asu.edu](mailto:eemb@asu.edu)).

## New Members

The Emeritus College welcomes two new regular members.

**John Venables**  
(Physics)

**Ajay Vinze**  
(Information Systems)

## Emeritus Profile : William Glaunsinger

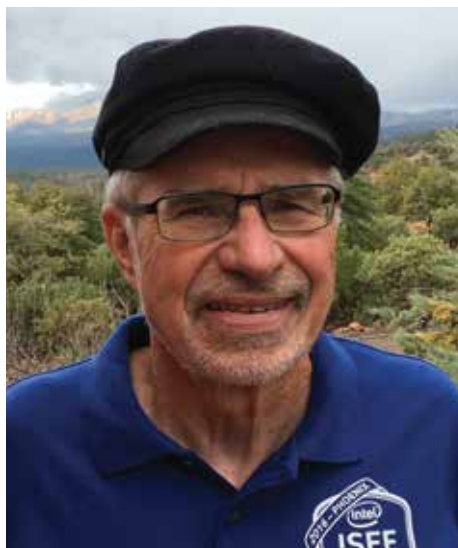
When asked to compose this profile, I must admit some hesitation because it seemed a little early to start my obituary! However, upon reflection I found several reasons why this exercise can benefit both the author and the reader. I have separated my profile below into four “seasons”: pre-college, college, career and retirement—the all-important final season.

**Pre-college Season (1945-1963):** I was born in a small city in central Ohio (Newark) at the beginning of the baby-boomer generation and was fortunate because my father had a stable job as a foreman at the Owens-Corning fiberglass factory. I grew up in a rural neighborhood about 4 miles from town. The street where my family lived was the only residential development in a sea of farmland. To me this environment was heaven because I could play and explore outside to my heart’s content. I also loved to run, climb, bike, play sports, camp, and build forts and tree houses. My formative years laid the foundation for many rewarding activities, including baseball, track and field events, marathons, team sports, cycling trips, backpacking, and even renovating and building houses.

However, academics was another story. I did not begin to do well in school until the fourth grade, primarily because of poor vision. At the end of the third grade I learned I needed glasses, and by the 7th grade I was doing pretty well in school. I had a general science teacher in the 8th grade who loved to mix chemicals to create colorful solutions. I thought this was really cool, so I decided to be a chemist, a decision from which I never wavered. Two influential teachers in high school also cemented my interest in chemistry and mathematics. I really wanted to be the first in my family to attend college, but this would not be possible unless I could pay for it. Although I worked on farms for 4 summers, and in a service station for 2 summers, my earnings could not even pay for one semester of college. Fortunately, at 18 I landed

a job at the Owens Corning factory, which paid the highest salaries in town. The environmental conditions at the factory were awful, and most employees did not live long enough to retire, including my father, who died at 57. Working 80-hour weeks for 4 summers provided the funding to pay for all my college expenses.

**College Season (1963-1972):** I went to undergraduate school at Miami University, a beautiful rural campus in Oxford, OH. It was the first time I had been away from home for an extended period of time, but soon I was making friends and becoming immersed in campus life. I was exposed to a world of ideas, ambitious students, and excellent teachers in



chemistry, mathematics, physics and Russian. Taking over 20 credit hours each semester, I had my nose to the grindstone until the summer between my junior and senior years, when I took a 3-month tour of Europe with my best friend. This trip changed my perspective of the world and made travel to interesting destinations and learning about other cultures a priority in my life. After returning from Europe, I was selected to represent Miami University for the fall semester of my senior year in a new educational outreach program at Argonne National Laboratory. Thirteen other Midwestern universities also participated in this program in 1966. In the mornings we were taught graduate-level classes by top Argonne

scientists, and in the afternoons and evenings we worked on individual research projects. This was my first real research experience and convinced me to go to graduate school. It is also where I met my future wife, Lorna, who represented Western Michigan University.

After graduating from Miami University, I married Lorna and went to graduate school at Cornell University, where I received my Ph.D. in Chemistry in 1972. My Cornell experience was exceptional in many ways, ranging from classes taught by Nobel Laureates, to frontier research, to making lifelong friends. Although I could have graduated in 3 years, I stayed over 5 years because I was having too much fun doing both individual and collaborative research. My thesis advisor was Mike Sienko, a famous physical inorganic chemist and co-author of a freshman chemistry text which changed the way chemistry was taught worldwide. His solid state chemistry lab was abuzz with ideas for new research projects as well as a melting pot of international students and visitors. It was there that I made the “French connection,” which later led to two sabbatical leaves and over a year living abroad.

I applied for several academic positions, but the U.S. was still heavily involved in the Vietnam War and very few positions were available. Fortunately, I was invited to give a seminar at ASU, which was trying to build its solid state science program under the leadership of Leroy Eyring, and I was offered an assistant professorship that same day! I accepted, we shook hands on my commitment, and I was on my way to ASU.

**Career Season (1972-2001):** I came to the ASU Chemistry Department during the summer of 1972 after negotiating with Columbia University to buy a major research instrument to get me started. The only problem was I did not have a laboratory until one of my colleagues, Ted Brown, kindly offered me one of his labs. The next hurdle was to bring more power into the lab to run a big electromagnet, but I could not get the lab wired

*(continued on page 8)*



## Individual Symposium Presentations

**Joseph Wytko**, “The Loveliness of Air” detailed his preparation of an original electroacoustic composition that will serve as background music for a recitation of some of the poems in the well-known book, *I Never Saw Another Butterfly*. Details about this composition and its world premiere performance appear in an article on page 3 of this newsletter.

**Charles Tichy’s** presentation on “The Crimean Crisis of 2006” provided detailed information about the Soviet Union and its relationships (past, present, and future) to the country of Crimea. Professor Tichy’s power point maps and clear explanations gave the audience a new appreciation of the country of Crimea and how it hangs out almost like a pendant into the Black Sea from Ukraine and Russia.

**Andrea Hardy**, supported by an EC grant as an undergraduate under the mentorship of the late Wolfgang Preisler, presented “Stepping Stones to an Adaptive Architecture: The Habitability Paradigm” as a tribute to Preisler and his analyses of how buildings support individual and communal activities. She detailed Preisler’s progression from Post Occupancy Evaluation(POE) to eval-

uations before, during and after construction (BPE –Building Performance Evaluation) to a consideration of Universal Design and regional design, focusing on buildings for all people in all places, but considering adaptability to various populations.

“Employment and Earnings Patterns: Past, Present and Future” was presented by **Paul Burgess**. Burgess shared multiple tables that dealt with changing realities such as wage and salary distribution in the US, lessening gender inequality in salaries, and stagnant earnings growth in the last fifty years for those in production and non-supervisory positions. He detailed changes in earnings and unemployment rates as related to educational attainment, in the educational needs of the workforce, and in lifelong earning estimates related to educational attainment and to profession. He also related the figures to current political positions.

**Santos Vega**, “In what health conditions have we been and what will it be like in the future for our grandchildren?” Recently Vega received an Emeritus College Research grant, which he used to study the history of St. Luke’s Hospital. Vega shared the findings of his study, giving special consideration to improvements in diagnoses due to changes in technology, and the chal-

lenges that new technologies and new treatments and treatment medications provide for the hospital staff.

**Eric vanSonnenberg**, “Primary and metastatic liver cancer: will the outlook be better for our children?” To begin, vanSonnenberg distinguished between benign and malignant liver tumors. He discussed primary malignant tumors and their multiple causes. He explained that metastatic liver cancers could be found as colon, rectal, pancreatic, breast and lung cancers. He shared the multiple ways that these tumors could be diagnosed and treated, focusing on his own work using a relatively new technique called radiologic tumor ablation. He noted that the wave of the future is combined therapies, but he warned that there is no silver bullet in the immediate future.

In her presentation “Taboos, Stigmas, and Other Historical No-no’s and Anathemas Revisited,” **Linda Stryker** discussed taboos related to factors such as disabilities, gender issues, left-handed people and ethnicities (especially blacks and immigrants). Using multiple historical examples, she argued that taboos are social phenomena that change with time and circumstance. She closed with some success stories, one of the most notable of which is disability, once the butt of jokes. Now disability is a pro-





tected category in law, and many Americans have become more inclusive about this and other differentiators in society.

**Alleen Nilsen's** presentation was "A Counter-Argument to a Statement Made in *Time Magazine's* 'Dispatches from the Frontiers of Longevity.'" She opened by expressing irritation at a recent article claiming that education is simply "entertainment" for older people. As our life spans get longer, she argued that we need to remain intellectually active longer, engaging in enriching activities that make a contribution to society. But we also need to enjoy ourselves as we teach and learn from each other.

**Don Nilsen**, "Star Wars as a comedy of humours." Don and Alleen Nilsen detailed the origins of characters' names and how these names are often related to bodily liquids (humours) once identified as causes of eccentricity or weirdness in people. Many of these exaggerations turned into Grotesques, as in Jabba the Hutt. They also examined the confusing relationships of the characters, such as Anakin Skywalker becoming Darth Vader (Dark father), who becomes the father of Luke and Leia. The robots, C-3PO, R2-D2, and BB-8, add humor and assistance. They characterized Star Wars as an over-the-top melodrama.

In "E.T. – Where art thou?" **Per Aannestad** shared methods that institutions that hunt for extraterrestrial life (SETI) use in their searches. The Drake equation gives us a handle on how many civilizations might exist in our galaxy depending on the parameters we include for the numbers of stars with planets, planets within the life-zone, the number of intelligent beings, the length of life of the civilizations, etc. The equation could point to only one such planet—Earth—on up to millions of life-bearing planets, depending on what number we plug into it.

In "Millennials and the speed of science" **Dick Jacob** pointed out that millennials have witnessed more scientific and technological breakthroughs than any other generation. He showed timelines illustrating significant advances in areas of gravitation, other physics areas, and biology. But he warned that the basic research that brought us these discoveries and advancements is being shunted aside in favor of the quick, money-making results of today's market-driven labs.

**Lou-ellen Finter** discussed "The Future," noting the positives and negatives of all technological advancements. She included precise histories of computers, cell phones, media and social networks, along with their current and

projected future usages. By blending images of America's national parks, including Mount Denali, Finter reminded everyone that technology alone cannot save our health or environment.

**Ann Hardt**, "Envisioning the Future." Hardt engaged participants in an interactive session generated from her Education class "School and Society." Session participants offered ideas about their visions of the future in various future time periods. Professor Hardt shared aspects of society's future that can be readily summarized, such as the occurrence of changing borders, wars and peace. Participants also offered their hopes for the future, with better social justice and equal access to education as high priorities.

**Terence Ball** "More pages from an alphabetical autobiography." Professor Ball read some narratives from his work in progress, an "alphabetical autobiography" in which each letter represents a person, place, or event of importance in his life. His narrative includes three generations, covering his family's origins in Tennessee to their moving to North Texas. Writing techniques included dialogue, snippets from radio broadcasts, and descriptions of family events. The participants encouraged and supported his first letter 'a' to represent "African American."



because all available personnel were rewiring the football stadium for the next several months. So I wired the lab myself and got started doing research before the summer was over. Although I loved doing research, I was not sure I would have the same passion for teaching, but I did.

I have enjoyed working actively in the fields of materials chemistry, environmental chemistry, chemical education and distance learning. This has resulted in the publication of over 140 articles in peer-reviewed journals as well as 8 patents in chemical micro-sensor technology based on 43 inventions. During my career I developed 7 undergraduate courses and 4 graduate courses and mentored 55 undergraduate, 2 masters, 17 doctoral and 16 postdoctoral students. I also chaired the Department, supervised research facilities, directed industry-university cooperative programs and founded a high-technology corporation. Along this journey I received several awards, but the two I value most are from my home institution: the ASU Distinguished Research and Creativity Award and the ASU Chemistry Department Award for Excellence in Teaching.

By far the most life-changing event during this phase of my life was the birth of our two beautiful daughters, Britt and Gitta, who are currently professors at UC Berkeley and UC Davis. I am so proud of what they have accomplished in their respective fields of virology and plant pathology.

**Retirement Season (2001-?):** I decided to retire early at the age of 56 because I believed I had achieved my primary goals as a faculty member and also felt good about freeing up my position to give an outstanding young scholar or two the same opportunity I had. I was ready to move on to other opportunities and challenges in life. To decompress, Lorna and I took a 3-month camp-hike-bike voyage to the Yukon and Alaska. We decided to work as a team and remain physically, intellectually and socially active. We started by teaching high school teachers from across the nation summers at ASU on the topic of Energy and the Environment. We

also began our involvement in the Intel International Science and Engineering Fair (ISEF) as well as Arizona's three ISEF-affiliated Fairs, an involvement which continues to this day (see *Emeritus Voices*, Vol. 16, pp. 52-59). From our current residence in Payson, we also participate in a variety of community volunteer activities, including serving as fire district first responders and support, managing firewise programs, serving on homeowners association boards, and organizing community social events.

To help support my home department, which is now the School of Molecular Sciences, we have been leading the charge to endow the Eyring Lectures, which has become one of the premier seminar series in the nation since its inception in 1988, when I was department chair.

I wanted to participate more actively in the Emeritus College and currently serve as Assistant Dean for Sciences and Professions. The College now participates actively in important ISEF-related activities, including member participation in judging (see *Emeritus College Newsletter*, Vol. VII, No. 3, pp. 1,3) and sponsorship of the ISEF-Arizona Preparatory Program (see *Emeritus College Newsletter*, Vol. XI, No. 3, pp. 2-3). Through these efforts the College is making an important contribution to encouraging the next generation of scientists and engineers to continue to pursue their dreams.

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## Faculty Notes

**John M. Johnson** presented a plenary address to the 12th International Congress of Qualitative Inquiry at the University of Illinois, Urbana, Illinois, May, 2016, "Assessing the Impact of Peter Berger and Thomas Luckmann *The Social Construction of Reality* (1966)." John also presented an invited address at the National University Odessa Law Academy, in Odessa, Ukraine, November, 2016, "Law as a Construction of Reality."

**Leonard Maximon** notes with enthusiasm and pleasure that as of October of last year he has worked

on a regular basis as a mentor with students at the Herberger Young Scholars Academy, situated at the ASU West campus. He reports that it is the most challenging activity in which he has engaged for many years.

**Don and Alleen Nilsen.** The Don and Alleen Nilsen Humor Scholarship Award, which honors Emeritus College members Don and Alleen Nilsen, was named in a *U.S. News & World Report* story on December 16, 2016. The story noted that, "The Don and Alleen Nilsen Humor Scholarship Award is open to current Arizona State University, Tempe students who have declared a major in English or Film and Media Studies at the Tempe campus or ASU Online in the English department, College of Liberal Arts and Sciences, or in secondary education (English) at the Mary Lou Fulton Teachers College."

**Shannon Perry.** 50 years ago, on January 10, 1967, Sister M. André, supervisor of the Premature Nursery at St. Francis Hospital, Peoria, IL, transported a premature infant in a helicopter from the hospital of birth to the specialty nursery at St. Francis. This is believed to be the first time a premature infant was transported in a helicopter. On Tuesday, January 10, 2017, Shannon Perry (formerly Sister M. André) returned to Peoria and was treated to a helicopter ride to celebrate the anniversary of the



*Shannon Perry's 50<sup>th</sup> Anniversary Helicopter Ride*



historic flight. She was celebrated as the first helicopter transport nurse. Today OSF St. Francis has four helicopters used for transport for Level I Trauma Care and three helicopter bases in Illinois. An outstanding legacy of a pioneering effort.

**Don Sharpes** will speak at the East Bay Chapter of the World Affairs Council of Northern California in Lafayette, California on February 23, 2017. The topic is Isis: The Collapse of a Caliphate. He will deliver a lecture series on The Evolving Human Primate, the topic of one of his latest books, at Sagewood retirement community in Phoenix during the month of March 2017. He will deliver a lecture series on The Global Islamic Militancy Movement sponsored by the Emeritus College of Diablo Valley Community College in Pleasanton, California in April 2017.

**Jan Thompson** traveled to Paris and London in September for concerts with her professional chamber music group, The Kent Camerata. The group enjoyed a combination of performing and tourism, with highlight concerts at the noted Oratoire du Louvre and Chateau de la Chesnaie in Paris and visits to Buckingham Palace, Salisbury Cathedral,

and Westminster Abbey. The ensemble-- soprano, mezzosoprano, viola, bassoon, flute and piano-- performed another round of concerts in West Virginia in October and in the Phoenix metro area in early January 2017. Musicians in the 7 member group hail from Ohio, Maine, West Virginia, Arizona, and Paris.

**JoAnn Yeoman Tongret** conducted a "Broadway Dance" residency for the Madison, NJ School District in January, 2017. A bonus for the District included a "Parent University" with Tongret facilitating a discussion and demonstration of the Arts in the School.

**Eric vanSonnenberg** is the Principal Investigator of a Phil Cheung MSIV Scholarly Project titled Assessment of Medical Student Facility with a New Needle Biopsy. He presented The Scholarly Project Program at The University of Arizona College of Medicine, Phoenix, at two lectures, one on December 16th, 2016 for the Department of Emergency Medicine at Phoenix Children's Hospital and the other for Arizona Rheumatology on November 11, 2016. He also presented at the Society of Teachers in Family Medicine in Phoenix: Quilkin M.,

Stapczynski JS., Kang P., Wagner K., **vanSonnenberg E**, and McEchron M. Examining the relationship between primary care scholarly project mentorship and medical students matching into primary care residency, STFM Annual Meeting, Phoenix, AZ, 2016. (Scientific Abstract presentation)

**Joseph Wytko** presented concerts and master classes at the University of Nebraska-Kearney, Emporia State University, Colorado State University, Metro State University in Denver, and for the Hale Library Series at Kansas State University. He has continued his association with the Arizona Musicfest Orchestra, as well as the Phoenix Symphony Orchestra, with whom he performed music of Leonard Bernstein in January. During February 2017 he performs the Prokofiev Romeo and Juliet Ballet with Ballet Arizona. Regional concerts include a Scottsdale concert for Brandeis College, as well as concerts for the Wickenburg Music Series, The Victory Lutheran Church Music Series, and a concert-clinic at the Wilcox Historic Theater. He has also recently completed a solicited article for the magazine *The Absolute Sound*; publication is expected during the coming months.

## Fall Literary/Musicale

The Fall Emeritus College Literary Musicale, by now a well established tradition, took place on Monday, November 21, 2016. Those in attendance spent an enjoyable two hours experiencing eighteen presentations, followed by refreshments and a demonstration of the ASU Carillon by EC member **Carl Cross**.

On the literary side, several members shared their poetry. **Frances New** read *My Transistor*; **Babs Gordon** shared *Night Music in My Yard*; **Linda Stryker** recited *Charlie's Complaint*. Other writers entertained us with pieces of memoirs (**Charles Brownson** reading *Sourdough Blues*, **Winifred Walsh Doane** sharing *Room With a View*). **Tony Gully** created three fictional letters in the voice of 19th century Romantic

painter, Theodore Gericault, and **Harvey Smith** answered the question, "*Why is a Flush Toilet Like an Atomic Bomb?*" **Don Nilsen** shared parodies of Edgar Allan Poe's poetry, and **Alleen Nilsen** offered some excerpts from an in progress manuscript on symbolism and Native American humor. **Ed Stump**, who has a new book titled *The Roof at the Bottom of the World*, presented a slide show explicating his thirteen seasons of research in Antarctica.

On the musical side, performers shared classical and popular pieces. **Linda Stryker**, on guitar, played *Pavan*, by 16th century composer L. Milán. Stryker teamed with flautist **Marie Provine** on Bach's *Bourree in A minor* and Carulli's *Duetto #1-Larghetto, Rondo*. Clarinetist **Dick Jacob** played *Étude No.1 in C major* by Rose and then teamed with **Jackie Jacob**



John Aguilar gifts a painting to honor Dick Jacob



on piano in a rendition of “*Unforgettable*.” He also joined **Aryeh Faltz** (piano) and **Jo Cleland** (cello) for Mendelssohn’s *Konzerstück #2 in D minor*. Faltz and Provine performed a duet on piano and flute, and Faltz also played Bloch’s *Organ Prelude #1*. Pianist Stephen Siek played Reinagle’s *Variations on “Lea Rigg”* and Rachmaninoff’s *Daisies*.

A special highlight of the event was John Aguilar’s gift of one of his paintings to the Emeritus College in honor of founding dean Richard Jacob. Dick and John are pictured here with the painting.

Linda Stryker reminds everyone that the Spring Literary Musicales tentative date is May 1, 2017 at 1pm. Save the date on your calendars and

plan to attend as an audience member, as a musical performance provider, or as a reader of your own work. Your efforts will be much enjoyed and appreciated by all. Look for an E-Card with details.

## Recent Faculty Publications

**Doane, W. Walsh.** 2017. *Backflashes: Short Memoirs from a Long Life*. Ocotillo Arts, Tempe, AZ (2017), 150 pp. (ISBN 978-0-9965797-1-1)

**Johnson, John M.** 2016. “Ayotzina-pa: A Massacre of One,” *Qualitative Inquiry*, 16:1, pp. 3-4.

**Maximon, Leonard C.** 2016. *Differential and Difference Equations: A Comparison of Methods of Solution*. New York: NY, Springer.

**Norton, M.Scott, Kelly, L., & Battle, A.** 2012. *The Principal as a Student Advocate*. New York, NY: Routledge.

**Norton, M. Scott & Kelly, L.** 2013. *The Principal as a Learning-Leader*. Lanham-Boulder-New York-London: Rowman & Littlefield.

**Norton, M. Scott.** 2013. *Competency-based leadership*. Lanham-Boulder-New York-London: Rowman & Littlefield.

**Norton, M.Scott.** 2014. *The Assistant Principal’s Guide*. New York, NY: Taylor & Francis.

**Norton, M. Scott.** 2015. *The Changing Landscape of School Leadership*. Lanham-Boulder-New York-London: Rowman & Littlefield.

**Norton, M.Scott.** 2015. *Teachers with the Magic*. Lanham-Boulder-New York-London: Rowman & Littlefield.



**Norton, M.Scott.** 2015. *The Principal as Human Resources Leader*. New York, NY: Routledge, Taylor & Francis.

**Norton, M.Scott.** 2015. *The Legal World of the School Principal*. Lanham-Boulder-New York-London: Rowman & Littlefield.

**Norton, M.Scott.** 2016. *Guiding Curriculum Development*. Lanham-Boulder-New York-London: Rowman & Littlefield.

**Norton, M.Scott.** 2017 (in press). *Guiding the Human Resources Function in Education*. Lanham-Boulder-New York-London: Rowman & Littlefield.

**Reich, John.** 2016. Rethinking Our Politics: Learning From the 2016 Election <https://www.psychology-today.com/blog/mastering-your-daily-life/201612/rethinking-our-politics-learning-the-2016-election>

Graber T, Hamburg R, **vanSonnenberg E.**, Kang, P. 2016. "Imaging for chest pain assessment: An algorithmic approach using non-invasive modalities to define medical vs interventional treatment." *Journal of Cardiovascular Disease Research*. 7/2:64-70.

Cheung PY, Alanis L, Chiang J, Huang J, **vanSonnenberg E.** 2016. Interventional Oncology. In *Learning Interventional Radiology*, Kee, S. and Shafa, J., eds. Elsevier.

**White, Edward M.** & DeGenaro, W, 2017 (in press). "Basic Writing and Disciplinary Maturation: How Chance Conversations Continue to Shape the Field." *Journal of Basic Writing*, 35:1.

**Wigand, Rolf T.** (plus two colleagues from Syracuse University). 2016. "Social Networks and the Success of Market Intermediaries", *The Information Society*. Received the 2016 Social Informatics Best Paper Award by the 2016 Annual Meeting of the Association for Information Science & Technology (ASIS&T) in Copenhagen, Denmark, October 14-18, 2016.

## Letter to the Editor

Fellow Emeritonsians!

Just a note to ask if any of you who are not on the speakers' list would consider joining up. Twice now, in my speaking engagement adventures last Fall, I was asked if we were considering broadening our list of speakers. (I didn't take this personally). Incredibly talented experts on many topics are associated with the Emeritus College, and some of the groups that most frequently tap our speakers are eager to expand their list of possibilities.

For me, doing these presentations has provided an excuse to pursue issues for which I never had time when I was wrapped up in the fiery folds of ambition and a desire for a great breakthrough in neuroscience. But without some outside motivation, I find, it's easy to put off getting started on a new line of inquiry, or even keeping up with the old one.

Committing to giving a talk is motivational, and it provides focus. Having to put something together for a group of one's peers who come from all walks of life, but who have in common having chosen to hear you speak, reinforces a sense of self-actualization. It's not like the days of yore when the main concern was making it through the workday without fainting or looking stupid. Since then we have developed skills, poise, confidence, and a sense of humor that should not go to waste in this period of our lives!

So in the spirit of our original slogan, "you can't retire from what you are," consider adding your name and an idea for a talk or two to our speakers' list.

Cheers, Jay Braun

## Membership

Total Membership 495

Regular 434

Associate 56

Affiliate 5

## *In Memory*

**Foster Burton**  
Construction

**James Edward Maisel**  
Electrical & Computer  
Engineering Technology

**William Oakes**  
Psychology

**Zeke Prust**  
Graphic Communication

**Philip Glenn Stiles**  
Agribusiness

**William Uttel**  
Industrial Engineering

*In grateful recognition of the support given by these members to the Emeritus College.*

## Editor's Note

I wish to acknowledge Don Nilsen for his photography of Emeritus College events. I express thanks to Don Nilsen, Alleen Nilsen, Marie Provine, Linda Stryker and Charles Tichy for their write-ups of sessions at the Symposium. I am grateful to Dana Aguilar, Jo Ann Cleland, and Linda Stryker for their assistance with this issue, and I thank Gustavo Castañeda and VISLAB for his formatting work on the newsletter.

*Mission of The Emeritus College*

*The purpose of the Emeritus College is to give a home and a focus to continued intellectual, creative and social engagement of retired faculty with the University. The Emeritus College fosters and promotes the scholarly and creative lives of its members, prolonging fruitful engagement with and service to the University and community. The Emeritus College provides the University a continued association with productive scientists, scholars and artists who have retired from their faculty positions but not from their disciplines.*

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