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Wytko’s proposal, “Concert Performances and Recordings of New Saxophone Works by French Composers Philippe Gantchoula and Anthony Girard,” is self-explanatory. Vega’s project, “An Oral History of Tempe St. Luke’s Hospital,” will continue his efforts in this area. Preiser, an associate member of the College from the University of Cincinnati, will extend his work on “linking spatial and human behavioral concepts with design concepts.”

Vega and Preiser had requested support for student interns. ASU’s new Office for Knowledge Enterprise are encouraged to participate in this worthwhile and rewarding activity.

Organ Concert

The 10th annual “Organ Christmas Concert” was given in Organ Hall of the ASU School of Music, Tempe, on Dec. 9, 2012. It featured the talents of Kimberly Marshall, Goldman Professor of Organ, and eight of her students. The concert, which has become a tradition during the holiday season, was preceded by a reception and attracted a full house of enthusiastic music lovers.

Marshall presented an entertaining introduction to the history of Christmas carols and provided a running commentary on the melodic origin of each selection. Of the dozen or so carol and organ pieces chosen, all but one

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The Intel International Science and Engineering Fair in Phoenix

The Intel International Science and Engineering Fair (ISEF) will come to Phoenix in May of 2013, 2016 and 2019. This year the fair will be held at the Phoenix Convention Center, May 12 to 17. It is the world’s largest competitive event for pre-college students, with over 1,500 high school students from more than 60 countries competing for more than $4 million in awards. It will bring thousands of students, teachers and experts to the Valley to bolster the local economy and advance educational institutions statewide.

The ASU Emeritus College is contributing significantly to the success of this year’s ISEF by providing assistance in the recruitment of judges and other volunteers, as well as hosting the visiting Co-Chairs. More than 1,000 judges, 150 interpreters and 300 general service volunteers will be needed. College members are encouraged to participate in this worthwhile and rewarding activity.

More information is posted on the web site www.societyforscience.org/intelisef2013, and an overview of the ISEF is presented in the recruitment video at http://www.societyforscience.org/isef/judging. To see what a life-changing experience this fair can be, see an interview with last year’s top award winner at http://www.youtube.com/watch?v=Q9mutro7h7k.

You may register to be a judge by going directly to http://apps2.societyforscience.org/isef/judging. Questions can be addressed to College member William Glaunsinger, the ISEF Grand Judging Chair, at ISEF2013@yahoo.com.

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Outreach Lectures and Courses: Spring 2013

The Emeritus College (EC) provides lectures and short courses through its Academy for Continued Learning under the direction of Per Aannestad. These include fee-based courses co-sponsored by the ASU Osher Lifelong Learning Institute and pro bono lectures listed annually in the College’s Guide to Lectures and Courses (http://emerituscollege.asu.edu/academy.html). Those given by EC members for the spring semester follow.

SHORT COURSES

► David Berman, The Arizona Progressives: The Life and Legacy of George W. P. Hunt, Feb. 12 – March 5, ASU Downtown Phoenix;

► Charles Brownson, Memoir Writing Workshops, Feb. 6 – March 13, Tempe Connections at Tempe Public Library;

► Lou-ellen Finter, The Hopi Tribe, Apr. 2 - 23, ASU West;

► Richard Jacob, The Big Bang and All That, March 6 – April 3, Tempe Connections at Tempe Public Library;

► Norman Levine, History of Love in the Western World, Feb. 11 – March 4, Sun City West;

► Jeffries McWhirter, School and Community Violence, Feb. 6 – 27, Tempe Connections at Tempe Public Library;

► Ahren Sadoff, From Quarks to Cosmos, Feb. 2 – March 12, Tempe Connections at Tempe Public Library;

► Donald Sharpes, Islam and the West, Feb. 5 – 26, Tempe Connections at Tempe Public Library; International Relations, Feb. 14 – March 7, Friendship Village, Tempe; Outcasts and Heretics: Profiles in Independent Thought and Courage, April 2 – 23, ASU West.

LECTURES

► Jay Braun, It’s All in Your Head, March 5, ASU Downtown Phoenix campus; Your Brain: Yesterday, Today and Tomorrow; March 11, Maravilla, Scottsdale;

► Lou-ellen Finter, Oral Traditions of American Indians, Feb. 19, ASU West;

► Beethoven, Man of Mystery, Apr. 17, Maravilla, Scottsdale;

► Beatrice Gordon, Annie Dillard – Memoirist, Nature Writer, Fiction Writer, Poet, Philosopher, March 18, New Frontiers, Mesa Community College;

► Len Gordon, Collective Behavior and the Mass Media, Feb. 6, AAUW Mesa Chapter; March 13, New Frontiers, Mesa Community College;

► Richard Jacob, The first 100 Years of Quantum Physics, Feb. 19, ASU Downtown Phoenix;

► Carleton Moore, Meteorites: Messengers from Time and Space, March 21, New Frontiers, Mesa Community College;

► Alleen and Don Nilsen, The Various Roles that Humor Plays in American Politics, Jan. 9, Stonegate, Scottsdale.

Writing Groups Merge

Emeritus College members who formed last year’s Writers Exchange have joined the earlier Writers Group within the Academy for Writing. Babs Gordon is the director of the Academy. The Writers Group, which held its first meeting for the new year on January 15, now includes eleven members. They are: James Bailey, Charles Brownson, Winifred Doane, Babs Gordon, Tony Gully, Dick Jacob, Frances New, Harvey Smith, Linda Stryker (coordinator), Santos Vega, and Ruth Wooten.

During the spring semester, there will be seven more meetings of the Writers Group. They are scheduled from noon to 2:00 p.m. on the first and third Tuesday of the month, ending on May 7, 2013.

Writers should also note that the Piper Writers Studio offers classes for writers of all levels. Information can be found at the Studio's web site (http://www.asu.edu/piper/workshops).

International Piano Competition

Emeritus College volunteers JoAnn Cleland, Don Nilsen and Linda Stryker served at the sixth Bösendorfer and Yamaha USASU International Piano Competitions held every two years at ASU. This year the event ran from January 6 to 12. Among their duties were tending the information desk, taking competitors to practice rooms, allowing the public to enter ASU’s Katzin Hall at appropriate times, monitoring the seating inside Katzin, and watching for any disturbances within the Hall.

Six internationally known pianists, including Martha Argerich and ASU’s Robert Hamilton, judged the competitions. Dr Baruch Meir of ASU was Chairman of the Jury. The Yamaha competitors ranged in age from 13 to 18 and the Bösendorfer competitors between 19 and 32. These young people came to ASU from many nations, including China, Japan, Korea, Israel, Russia, Georgia, Colombia, Ukraine, Greece, Hungary, Poland, Italy, USA and Canada. “All of these young performers were outstanding. It was a gift to be able to hear them,” Stryker said.

The public was invited to hear the judging recitals in Katzin Hall during the week free of charge. The Yamaha final recitals were held on January 12 in Katzin. The final Bösendorfer recital was held the next day in Symphony Hall, where the three finalists played concertos of Brahms, Chopin and Rachmaninoff with the Phoenix Symphony.

An American, Eric Zuber, won the first-prize of $15,000 and a concert contract to play at the Bösendorfer Saal in Vienna. The second prize of $10,000 went to JaeKyung Yoo of South Korea, and the third prize of $5,000 was awarded to Lindsay Garritson, U.S.A.
Symposium (from p. 1)

“The Enterprise Approach in Arizona Higher Education.”

Former ASU President Lattie Coor was the guest speaker at the luncheon. His topic was “The Future of Public Support for Higher Education.” Dean Gordon awarded the Gray Mortarboard to Mark Searle in absentia. (Details are in the fall 2012 issue of this newsletter.) Leonard “Aryeh” Faltz, Dick Jacob and JoAnn Cleland entertained the diners by playing the first movement of Beethoven’s Trio for Piano, Clarinet, and Cello, op. 11. (A photograph shows Linda Stryker turning pages for Faltz.)

Twenty-four College members shared their interests with colleagues by giving session talks. Don and Alleen Nilsen, co-chairs of the symposium committee, introduced new displays such as a Brag Corner for showing artworks, writings and other creative activities, a Take One-Leave-One Table for swapping items ranging from books to jewelry, and retrospectives about College members who brought significant changes to ASU.

Thanks go to Dana Aguilar and her brother Thomas Leyba, Marissa Grondin, Tracie James and Joseph Wilson for managing the technical details and the information desk. College member Elmer Gooding did the photography shown here.

Attendance at the symposium attained a new high.
Winter and Spring Colloquia

The final colloquium sponsored by the Emeritus College during the fall semester was given on Nov. 21, 2012, at the ASU Fulton Center. The thought-provoking presentation by Jeffrie Murphy, ASU Regents professor of law and religious studies, was based on his book, *Getting Even: Forgiveness and Its Limits*. Murphy focused on the personal and moral dimensions of his contributions to the fields of moral, legal, social and political philosophy. He examined circumstances under which vindictiveness may be the legitimate and moral emotional response to antisocial behavior, despite religious and societal values based on forgiveness.

On Feb. 27, 2013, the colloquium series at the Fulton Center will begin anew with a lecture by ASU Research Professor of Economics Lee R. McPheters, director of the J. P. Morgan Chase Economic Outlook Center in the W. P. Carey School of Business. His talk will be on “The Economic Prospects in Arizona and the Western States in National Perspective.” McPheters is often quoted in the *Wall Street Journal*, *New York Times*, *The Economist* and other sources. He appears on TV shows such as Good Morning America and on the CNN news channel.

Richard L. Wagner Jr. will be the speaker on March 20, 2013. The title of his talk is “Nuclear Weapons: Until the Lamb Lies Down With the Lion.” Dr. Wagner, a physicist, has served as a member of advisory committees to the U.S. Departments of Defense, Energy, and Homeland Security and as Assistant Secretary of Defense for Atomic Energy. He has chaired committees in NATO and in the intelligence community and worked for the commander of U.S. forces in the Pacific. Earlier in his career, he was Deputy Director of the Lawrence Livermore National Laboratory in California, and has been, since 1996, affiliated with the Los Alamos National Laboratory.

The speaker on April 17th will be Colleen Jennings-Roggensack, who will reveal “Arizona State University’s Gammage Executive Director’s Passion for Broadway at ASU.” She has been a significant force for more than 20 years in bringing famous Broadway and other theatrical and musical productions to the Gammage Auditorium. U.S. President Bill Clinton appointed her to serve on the National Council on the Arts in the 1990s. In recognition of her talents, she has also served as a Tony Award voter.

Short Talks Luncheons

The speakers at the last Short Talks luncheon for the fall 2012 semester were Linda Stryker and Jay Braun. Their interactive presentations were well received by the Emeritus College (EC) members in attendance. Stryker examined “The Trouble with Poetry,” and Braun discussed “Knowing That You Know: The Consciousness Factor in Rational Behavior.”

Short Talks Luncheons will continue to be held on the second Tuesday of each month at Friendship Village in Tempe. The speakers for February are Carleton Moore and Shannon Perry. March will feature Lou-ellen Finter and Bob Spears. In April, Wolfgang Preiser will speak, and Don and Alleen Nilsen will describe their experiences in the Barrett Honors College last year. Len Gordon is on the May program. Topics will be finalized and announced by E-card sent from the EC office.
ASURA Celebrates 20th Retirees Day

The first Retirees Day sponsored by the Arizona State University Retirees Association (ASURA) was held in February, twenty years ago. This year a celebration will be held on Saturday, Feb. 23, 2013, in the Memorial Union on the Tempe campus. The program will begin with announcements and light refreshments in the Cochise Room at 8:15 a.m. This milestone event will include the following presenters:

► Professor Aaron Brown, Walter Cronkite Professor of Journalism;
► Professor Jay Braun, ASU Emeritus Professor of Psychology;
► Dr. Ed Finn, School of Arts, Media and Engineering and Department of English;
► Dr. Lou-ellen Finte, ASU Emeritus Professor of Music;
► Dr. Neal Lester, ASU Foundation Professor of English and Associate Vice President for Humanities and Arts in the Office of Knowledge Enterprise Development;
► Kimber Lanning, Executive Director of Local First Arizona;
► Professor Lee McPheters, Research Professor of Economics in the W. P. Carey School of Business at ASU and Director of the school’s J. P. Morgan Chase Economic Outlook Center;
► Dr. Steven Ruf, Faculty Research Associate, School of Earth and Space Exploration;
► Mark Vinson, Faculty Associate in ASU’s Herberger Institute for Design and the Arts and currently Tempe’s City Architect and Design & Preservation Manager.

The program also features three sessions, each with three presentations, followed by a luncheon and a short Retirees Day celebration. Barry McNell, the chair of Retirees Day, asks that you register at your earliest convenience if you are planning to attend. The ASURA office needs to have your checks ($30 per person) no later than Friday, Feb. 15, 2013. For registration online go to http://asura.wildapricot.org/ViewEvent.ashx?eventId=552695.

Swinging with Dick

Richard (Dick) Jacob, founding dean of the Emeritus College, has been musically active, playing gigs with Sonoran Swing and concerts with the Arizona Wind Symphony. Sonoran Swing was chosen for the second consecutive year to be the featured band at the Arizona Wing of the annual Commemorative Air Force’s “A Night in the 40s Big Band Dance,” to be held on March 9, 2013, at the CAF Aviation Museum at Falcon Field in Mesa. Sonoran Swing also played at the Val Vista Lakes Country Club on February 1 and at the Payson Black and White Dinner Dance on January 26.

On January 9, Jacob gave a live ultrasound demonstration in a paper presented at the 2013 winter meeting of the American Association of Physics Teachers in New Orleans. The paper, “Ultrasound Imaging of Vocal Tract Configuration in Clarinet Playing,” was given in collaboration with Josh Gardner, ASU lecturer in clarinet.

Humor Conference

A mini-conference about humor in Arizona politics, past and present, will be held on April 2, 2013, from 10:00 a.m. to 12:30 p.m. in the community room of the Tempe Historical Society, east of the Tempe Library. Its theme is Post-April Fools’ Day Humor. Co-sponsors are ASU’s Emeritus College and Project Humanities, and Mesa Community College’s New Frontiers for Lifelong Learning.

The conference facilitators, Don and Alleen Nilsen, will open the event by illustrating the part played by humor in Arizona’s history. The keynote presenter, John Morreall, is a professor of philosophy at William and Mary University in Virginia. He will speak on the role of humor in civil (or uncivil) discourse, comedians as new cultural heroes, and the positive and negative effects of humor in politics. His most recent book is Comic Relief: A Comprehensive Philosophy of Humor; his earlier books include Comedy, Tragedy and Religion and Humor Works. The meeting will close with a panel discussion.

The conference will be free and open to the public, and refreshments will be served. Additional information can be obtained from the Nilsens at 480-968-1709, or by e-mail (alleen.nilsen@asu.edu and don.nilsen@asu.edu).

Emeritus Voices 11

The editor of Emeritus Voices (EV), Eric vanSonnenberg, reports that the preparation of EV11 is well underway. It will include several innovations, highlighted by the artistry of Emeritus College members. John Aguilar has coordinated the artwork. A new thematic section will feature research by College members. Interesting essays, memoirs, book reviews and short stories will also appear in this issue. The literary style of Emeritus Voices will be outlined in EV11, along with poetry, photography, medical images, and additional personal reflections on faith in God, which was the focal theme of EV9.

Subscriptions to EV10 and 11, and single copies of earlier issues, can be purchased through the College’s office by filling out the order form provided in this newsletter, or by contacting Dana Aguilar (480-965-0002). Submissions to EV12 are now being accepted.

Organ Concert (from p. 1) was played on the Fritts pipe organ. The Fritts was installed at ASU more than 20 years ago and is world-famous for the beauty of its sound and appearance. A single piece was played on the Traeri Italian Baroque Organ, which was built in 1742, survived the World War II bombings, and came on loan to ASU in 2007. The Traeri is at the back of Organ Hall, facing the Fritts. A few students sang carols and other Christmas songs, and all of the performers joined in the choral finale.
**Eternal Life**

Eternal life is found in the Here & Now as we feel the connection between what has gone before, and what will come after.

When we see the child in the adult, and the adult in the child, and in this all adults and all children, product and process collapse.

When we comprehend the abstract in the concrete, the principle and the exemplar, then past, present and future dissolve into the continual process of becoming.

As we grasp the symbiosis between each thing and that of which it stands, then we know how the whole is greater than the sum of its parts.

The search for eternal life, inevitably leads to poetry, which expresses the universal with the particular, and our desire to feel connected to all that is.

_Eternal Life_  

**John M. Johnson**

**It Started As A Song**

It started as a song in my brain,  
Then crescendoed into an emotion  
That convulsed me, and I wrote  
Its summons for the living and dead.

I shudder still as I think about  
Conception without reason, christened  
On a small orb in space without limits,  
Enveloped in an atmosphere of breath,  

Told to survive through connivance,  
And prompted to propagate  
As in a dream, and so  
Wishing everyone would leave  

My scars alone, lest too many uncertainties  
Seep out through orifices  
And extinguish another groping inquiry  
In a universe that hides itself  
In pulsating flames of distant light  
And unimaginable blackness.

**Chatting with the homeless**

I was waiting for the Orbit bus and chatting with the homeless those three who often hang out beside the Catholic Center that gives them food.

One was the talker, eager to tell me his troubles. Another his nephew, one a mad girl who carried on a conversation with herself.

I did not want to shake his hand, the talker, fearing the winter flu virus, but I did. Discovered his mother was a teacher too. He said women teachers were best, while in the joint men just blabbered.

Yes, he had been in prison. Said he missed sex the most and I looked away. Too old for that, I said, letting him know he should curb his talk.

And then the bus came. Keep teaching, he urged. Keep on keeping on.

**Bathing Dad**

Aged patriarch reknowned for long vitality, symbol of family strength now chained to the IV: Prisoner in his own bed.

As the washcloth passes over the wrinkles and crevices of 89 years, father and son reverse roles of 50 years before: — with hesitation — with chagrin — with love.

**Bettie Anne Doepler**

**John M. Johnson**
Nicole Herbots, professor emerita of physics, specializes in condensed matter physics but wears many hats. She is a physicist, engineer, researcher, mentor, inventor, entrepreneur, wife, mother, grandmother, and catechist. Her contributions to 21st century physics have increased our understanding of surfaces and interfaces, ion-beam analysis of semiconductors, polymers, surface biology and biophysical medicine.

Herbots was born in Watermael, a small municipality near Brussels, Belgium. While they were youngsters, her “free-spirited” parents endured family separation, food rationing and the bombings of World War II. Her paternal grandmother died of starvation at age 40, having given her food allotments to her malnourished children. Her father, a middle school graduate who had completed his GED and an accounting degree, spoke several languages and was a “great storyteller.” Her gifted mother, an only child, spoke four languages fluently.

When in the first grade, Herbots was given an illustrated children’s encyclopedia and she was enthralled by its scientific articles. Her enthusiasm prompted her father to give her two adult encyclopedias written in French, both of which she starting reading in second grade. At first, she intended to become a writer and was writing poetry and stories by the age of ten, but in her sophomore year in high school she turned toward a life in science.

This epiphany, after four years of Latin and advanced math in an all-girl Catholic high school, stemmed from the realization that she preferred fact-based, objective argumentation to writing. In fact, her defense of Horace in the Horace-Curiace case (as conveyed by Tacitus) was so spirited that her professor suggested she go into law. “That is when I realized I needed to pursue the ‘body of evidence,’ namely, the truth. Mathematics and science had a beauty, a harmony, and a power of enlightenment for me no literary writing could ever convey.”

Herbots was the first member of her family to go to college. There she studied engineering and applied physics, in addition to surface science and nuclear physics, and learned how integrated these areas could be. After her third year, she took a summer research internship at Salford University in England, where she conducted ion-beam analysis on an ion accelerator once used by Lord Rutherford and began research in thin-film sputtering of gold on silicon — a technique akin to “sand blasting.” She then built her own Ion Beam Analysis system as her senior thesis. It was done with her best college friend, Nadine Rosier, who later complete a Ph.D. in nuclear physics at the CERN.

The course of study in the graduate school attended by Herbots was a five-year program, but she finished her thesis research within a year and a half. She studied the effect of impurities on thin film inter-diffusion across their interfaces. Working on thin films in small dimensions, she was on the cutting-edge of science by the early 1980s. This progressed during her thesis research to the atomic level. Later she applied her understanding of atomic and molecular interactions to biological systems.

In 1984, Herbots received her doctoral degree, summa cum laude, in applied physics from the Université catholique de Louvain, specializing in microelectronics.

In the same year she came to the USA as a visiting scientist and later a researcher at the Oak Ridge National Laboratory in Tennessee. Her work was funded by contracts from the U.S. Department of Energy and the Martin Marietta Corporation. Then, in 1987, she entered academia as an assistant professor when MIT recruited her for its IBM Chair in Electronic Materials. In 1991, she was appointed to the ASU faculty in Condensed Matter and Materials Physics. Her research laboratory has focused on ultrathin ordered oxides on semiconductors, new crystalline ordered nanophases (grain sizes under 100 nanometers) and the modeling of biomedical implant surfaces.

Herbots and her husband, Robert Culbertson (also a physicist), worked hard to obtain faculty positions at the same institution; she felt their move to ASU was “a deal made in heaven.” They have now been married for 25 years. Their eldest son, Eric, is a surgeon in training for his specialty at UCLA; son Matthew, who graduated from the Walter Cronkite School of Journalism and Mass Communication at ASU, works for an international firm in San Francisco. Their daughter Michelle, a high school senior at the James Madison Preparatory School in Tempe, plans to become a medical doctor. They have one grandchild, their “beloved grandson Ian.”

Herbots was seriously injured in 1994 while riding her bicycle to ASU. She had stopped at a corner to wait for the traffic light to change when a truck cut across the corner curb, caught the wheel of her bike, and dragged it into the street. Fortunately, the truck driver stopped in time to save her head from being crushed. Three surgeons told her that it is a miracle of the Lord that she was alive, and it was a year before she could ride a bike again. She first had to overcome right-side paralysis and
Emeritus Faculty Notes

Patricia Etter (libraries) has set up a new web site (http://patriciaettersouthwest.com) to provide an overview of her research on 1849 southern trails. It includes numerous photographs, and there is an interactive map and links to her articles in Emeritus Voices. In addition, a powerpoint history of St. Johns Indian School in Levine, Ariz., is provided.

Etter still participates in the review of fiction and non-fiction books published by the Tucson Public Library and the Arizona Historical Society. In 2012, there was a bounty of titles on the Southwest. One book in particular should interest Emeritus College members, Great Aridity: Climate Change and the Future of the American Southwest. Copies of the pamphlet “Southwest Books of the Year 2012” are available at the College or online at www.library.pima.gov/books/swboy.

Len Gordon (sociology) was reappointed chair of the International Committee for the Association of Retirement Organizations in Higher Education (AROHE). He will meet with British university representatives in August and September at Goodenough College/London House. As a founding member of the new Emeritus Division for the Pacific Sociological Association (PSA), Len has worked with the planning committee on emeritus presentations at the March meetings of the PSA in Reno, Nevada. He is scheduled to give a lecture on “Collective Behavior and the Mass Media” to the AAUW Chapter in Mesa on Feb. 6, 2013, and to an ASU Downtown Campus sociology class this spring.

Len and Dorthy will celebrate their second wedding anniversary on Feb. 27, 2013.

Matt Hassett (mathematics) co-authored two chapters in Legal Project Management, Pricing and Alternative Arrangements, edited by James Hassett, Matt’s brother.

Dick Jacob (physics) was elected to the Executive Board of the AROHE. His two-year term in office, which began on January 1, insures that the ASU Emeritus College will be well-represented within the AROHE organization.

Norman Levine (sociology, Wayne State U.) signed a contract with Macmillan/Palgrave to have his new book, Marx’s Rebellion Against Lenin, published by March 2014. In March 2012, he presented a paper at the Left Forum Conference in New York City and, from July to August, was in Berlin at the Staatsbibliothek zu Berlin doing research on 18th century German theories of history for his new book. He lectured in China from Sept. 1 to Nov. 19, 2012, and was invited to lecture at the universities of Wuhan, Fudan (Shanghai) and Beijing. While in China he published two articles in leading Chinese journals.

Richard Loveless (fine arts) completed a one-year appointment as visiting professor in the School of Art Design and Media at Nanyang Technological University, Singapore. He gave courses on Interactive Space and consulted on the design and implementation of new M.F.A. and Ph.D. programs. He spoke at an International Symposium on Visual Music at Nanyang Technological University in October 2012. In December, he was a featured speaker for the Society of Scientific Society Presidents in Washington D.C. He and wife Susan recently moved to a new home in Sedona, Ariz.

Ethne Barnes, a former Ph.D. student of Charles Merbs (anthropology), published a book in November 2012, which she dedicated to Merbs. It is an Atlas of Developmental Field Anomalies of the Human Skeleton: A Paleopathology Perspective (Wiley-Blackwell). Its formal dedication was followed by: “This book became a reality based on your inspiration and continued mentoring. Your grateful student. Ethne.” Merbs "can’t think of any greater reward a teacher can receive than this kind of expression of gratitude from a student.”

On January 14, Merbs gave a presentation to the Volunteers in the Garden at the Desert Botanical Garden in Phoenix. His title was “Fifty Years as a Forensic Anthropologist.”

Mark Reader (political science) has contributed five pastoral watercolor paintings to McCarver Elementary School (Tacoma) and another to the University of Washington–Tacoma in remembrance of those who died in the December 2012 Newtown, Conn., school shooting.

Don Sharpes (education, Weber State U.) and his colleagues from Aarhus University (Denmark), the University of Helsinki and Brooklyn College, will present findings from a six-year research project on “Teacher Attitudes toward Muslim Student Integration into Civil Society: From Six European Countries.” It will be given at the April 2013 meeting in San Francisco of the American Educational Research Association. He will chair a roundtable session on “Citizenship and Activism” at the same conference.

Eric vanSonnenberg (medicine, Harvard Medical School) was the second author on three papers in 2012 which were not previously reported here. They included: “CT scoring and prognosis of traumatic pulmonary contusion” (A. Pakula and R. Skinner, co-authors), presented to the Society of Trauma Surgeons in Los Angeles on October 12; “RF ablation of the anterior spinal vertebral body osteoid osteoma: A safe and effective approach” (M. D. Mamlouk, F. Schraml and N. Theodore, co-authors), reported to the American Roentgen Ray Society (ARRS), Chicago, in May; and “Accuracy and nuances of radiology reporting” (co-authored with M. Mamlouk), presented to the Radiology Society of North America, Chicago, in November.

JoAnn Yeoman Tongret (music) was elected to the 2013 nominating committee for the Eastern Region of Actors’ Equity Association. She also will appear in an evening of short plays produced by the Blue Roses Theatre Company at the Abington Theater in New York City.
I return to the American Civil War, partly inspired by the movie “Lincoln,” to discuss what the film included and what it omitted. I recommend the book *The Man Who Saved the Union: Ulysses Grant in War and Peace* by H.W. Brands (Doubleday, 2012). Brands has written six biographies intended to cover all of American history; this is his most recent. He highlights Grant’s ability to move quickly, his strategic capabilities, and his minimization of casualties prior to the final campaign in Virginia. He concludes that both Republicans and Democrats developed “amnesia” toward the rights of African Americans after the Civil War and that, since Grant favored civil rights, it was in the common interest of both parties to make his Presidency appear as bad as possible.

Brands’ book on Grant and my interest in American history led me to take up his books on Woodrow Wilson and Franklin Roosevelt, in addition to a new book by Robert Caro on Lyndon Johnson, *Passage of Power* (Knopf, 2012). I also read *Grant and Sherman* by Charles Bracelen Flood and *Grant and Lee* by Edward H. Bonekemper III. *Mr. Lincoln’s T-mails* by Tom Wheeler illustrates Lincoln’s adaptability to new technology in his effective use of the telegraph. Brands does not treat FDR as sympathetically as Grant, but I particularly enjoyed descriptions about FDR’s faith in the American people and his lack of faith in the economic marketplace as a force for good. As our current recession proves, we have learned little (or nothing) as a nation about the latter theme.

Caro’s book on LBJ observes that martyred presidents were not necessarily followed by successes (e.g., Andrew Johnson and Warren Harding). However, LBJ succeeded in getting civil rights bills passed and in carrying out Lincoln’s wishes. Johnson, “master of the Senate” and of the Congress in general, used tactics quite similar to those of Lincoln, as highlighted in the film “Lincoln,” to assure the passage of the 13th Amendment to the U.S. Constitution. (One feels the need for a shower after such politics, I must admit.)

## Springtime Literary Musicale

The *Literary Musicale* for the spring 2013 semester will be held on Thursday, April 25, starting at 2:00 p.m. Previous sessions have been well attended, and audiences have enjoyed both the writing expertise and musical talents of the performers. There have been stories told and poetry read, alongside piano renditions of the classics. Ensembles have included cello, clarinet or saxophone, and violin. A unique feature of the last meeting was a DVD that showed Len Gordon dancing in an Ann Ludwig Dance production with Beth Lessard and her troupe.

Linda Stryker, organizer of these Literary Musicales encourages Emeritus College members and their spouses or partners to dust off their instruments, spruce up their writings, and share their talents with others. Enjoyment of these events is guaranteed.

## Grants (from p. 1)

Development (OKED) provides the funding to support undergraduate interns. Vega’s request included an undergraduate intern, so it was approved by the EC Council. However, upon the recommendation of the R&C review committee, Preiser’s request for graduate student interns was revised to designate two undergraduate interns and resubmitted. It was approved by Dean Gordon. Budgeting for an intern linked to the Barrett-Emeritus Fellowship awarded to Alleen and Don Nilsen in 2012 was similarly revised at the request of the review committee. It, too, was approved by the Dean.

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**Emeritus Bookshelf**

Bob Barnhill’s *Emeritus Bookshelf*

*The ninth edition* of *Literature for Today’s Young Adults*, a textbook co-authored by Alleen Pace Nilsen, James Blasingame, Kenneth L. Donelson and Don L. F. Nilsen (Pearson Allyn & Bacon, ©2013), has just been released. Since its first edition in 1980, the field of young adult (YA) literature has become more important in education and libraries. Today, YA books such as Rowling’s Harry Potter series, Meyer’s *Twilight* books, Collins’s *The Hunger Games* and other new fantasy series, are being read by both adults and teenagers. This has resulted in a significant increase in books published for teens and a decline in fiction for adults.

Two of the authors of the latest edition of this popular textbook are the Nilsens, ASU professors emeriti of English, who are active members of the Emeritus College. Newly featured in this ninth edition are ten short “Young Scholar” essays written by ASU graduate students.
Recent Faculty Publications


Spring 2013 Art Walk

The Spring Art Walk is being revised. It will include the Emeritus Art Exhibit, a permanent public collection on display at the ASU Downtown Phoenix campus in the College of Public Programs (CoPP) and the Nursing-Health Solutions buildings. The Exhibit contains more than 200 pieces and is one of the most successful co-initiatives of the Emeritus College (EC) and the CoPP. Members of the EC and their spouses who are amateur, avocational or professional artists had been invited to submit examples of their work to the collection. The deadline was January 7, 2013.

The Exhibit includes paintings, photographs, drawings, prints, mixed media and assemblages. Artworks are accepted on an annual basis, with the possibility of renewal, and may be sold by the artists during the period of display.

Carrie Tovar, coordinator of CoPP Instructional Support and Curator of the Exhibit, reports that a date for the Art Walk is still to be determined. John Aguilar, EC coordinator of the Exhibit, can answer questions about applications for the submission of artworks to the CoPP and in relation to their delivery. His e-mail is jlaguil@asu.edu.

Herbots (from page 7)

regain part of her short-term memory. “I never lost my long-term, photographic memory.” She says that even now there is a delay in recall, but claims “the photographic memory is even better.”

Herbots remains quite incapacitated due to her accident and an unrelated surgery in 2002. However, she believes she has become a better person since the accident — becoming more compassionate toward those in pain or whose mental function is impaired. She uses the computer and Skype from her bed several hours a day and enjoys her hobbies of shell-collecting, organic gardening, photography and beading.

The change from MIT to ASU was a challenge for Herbots, but she found the use of images and artwork helped to engage her students and excite their interest in physics. She used experiential learning (learning by experience) with desktop experiments, and hands-on work as teaching tools. She is also a gifted storyteller, like her father. “Teaching is touching the future,” she says. Not surprisingly, she received a teaching award in 1997.

Herbots owns a number of patents for her inventions, using engineered silica molecules and what she calls “nano-bonded” surfaces. She can, for example, create surfaces with tiny, continuous glucose sensors that become integrated with the insulin pump glucose monitors in diabetic individuals. These hermetically bonded interfaces are able to withstand the body’s erosive saline environment. The process of binding these thin-film silicon dioxide surfaces to devices is called NanoBonding™ — a multi-patented intellectual property that includes both the bonding molecular cross-bridging Interphases™, which she invented, and the processes she developed to synthesize them at the molecular level. NanoBonded™ devices can be housed permanently inside the body or within other corrosive environments without degradation.

Herbots founded and is the CSO of a small business, SiO² NanoTech LLC; her partner and CEO is Clarizza Watson. Within the company she mentors a young, multi-disciplinary team of M.B.A. researchers, colleagues and students. Her STEM (Science, Technology, Engineering, and Mathematics) students learn how to foster innovation in scientific inquiry into new approaches to synthesis and analysis. Her SiO₂ team and company won the 2012 Arizona Furnace Accelerator Competition, and the company is expanding rapidly. NanoBonding™ and recent patents on biomedical Thin Fluid Films Devices™, which produce bioactive coatings on human implant surfaces and control scarring and blood accumulation, are now under exclusive license.

Since becoming a member of the Emeritus College, Herbots has given one of its colloquium presentations and received an award through its Research and Creativity Grants Program. She plans to serve as a judge in the International Science and Engineering Fair in Phoenix this year. This Renaissance woman “follows Emeritus College activities in spirit,” even when she cannot do so due to her physical limitations. Her advice is, “Although we lead multi-dimensional lives, we want to remain balanced, whole human beings. One way to do this is to ‘love what you do’ so you will ‘do what you love’. Never feel like you are working a single day of your life. And above all, love those with whom you work.”
Smoke-Free Campus
November 15, 2012

Forwarded to the Editor,

Arizona State University is announcing today that its campuses and affiliate properties will become 100 percent tobacco-free, effective Aug. 1, 2013. We will join more than 800 universities and colleges nationwide that have chosen to kick the tobacco habit. The initiative, spearheaded by students and supported by the University Staff Council and the faculty Academic Senate, is part of a larger ASU effort to promote health and wellness in the ASU community. The ban will include all manner of smoking and smokeless tobacco products. It will apply to all properties owned, leased or controlled by the university, whether indoor or outdoor. ASU will pursue a “community enforcement” approach when it comes to the new policy, whereby university community members will help to educate others regarding the change. This strategy has proven to be effective at other universities that have gone tobacco-free.

ASU offers education, information and support for those wishing to quit tobacco and will communicate details about these programs and opportunities frequently between now and next year’s implementation of the policy. A website has been created to explain the policy change and present information on how to quit tobacco successfully. Education programs offered by the university are highlighted on the site, tobacco-free zone maps posted, and a supervisor’s toolkit offered, among other things. Please visit www.asu.edu/tobaccofree.

In addition, the university has produced a video that explains the policy, ASU’s wellness effort, and offers advice to those who would like to quit tobacco and to those who can support them. Watch at https://vimeo.com/53191943.

Betty Phillips
Executive Vice President/Provost
and Morgan Olsen

* * *
Office of Knowledge Enterprise Development
January 18, 2013

Dear Winifred,

The Research Strategy Group within ASU’s Office of Knowledge Enterprise Development (OKED) supports proposal development across the university. We are seeking emeritus faculty interested in reading and evaluating large dollar and strategic proposals prior to submission, on an ad hoc basis. The application of your experience, and of other emeritus faculty, in research and research funding would contribute to the overall success of our proposal submissions. If you or other members of the Emeritus College are interested in this opportunity, please contact me (Faye.Farmer@asu.edu, or 480-727-5597) for more information.

Thank you.

Faye (Farmer)

2013 Barrett Emeritus Fellowship

The application deadline for Emeritus College members interested in the Barrett Emeritus Fellowship was extended to Jan. 11, 2013, taking into account the winter holidays and inter-semester break. The Fellowship entails teaching a course in the ASU Barrett Honors College and conducting a research project. The Honors College provides a stipend of $3,500, meal vouchers for dining twice a week in Honors Hall, office space, and access to clerical services. The EC provides up to $2,000 for the project, which is selected through its Research and Creativity Grants Program. The Fellowship is open to regular and associate College members. This year’s winner will serve from July 1 to Dec. 31, 2013. Result of this competition will be announced by May 1, 2013.

“IT SAYS HERE YOU CAN Catch swine flu FROM TINS OF ham.”
“DELETE IT. IT’S SPAM."

Membership

The Emeritus College has one new associate member, Dr. Lawrence W. DeSanto, who retired from the Mayo College of Medicine, Rochester, Minn. Our total membership stands at 454, including 405 regular, 44 associate and five affiliate members.

Editor’s note: We thank Babs Gordon, Len Gordon, Marissa Grondin, Dick Jacob and Mary Laner for their help in editing and/or proofreading this issue of 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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