Changes Is The Theme of Annual Symposium

As we go to press, the program for the Emeritus College’s Second Annual Symposium is heading to the printer. The theme this year, Environmental Changes: Science, Politics, and Culture, is most timely, thanks to the Symposium Organizing Committee chaired by Jack Fouquett. Registration for the event, which takes place on Saturday, November 3, in the Memorial Union, will open at 8:30 AM. The opening

Contents of the symposium include:

Emeritus Voices Makes Its Debut

Cranking Up a New Magazine
Charles Brownson, Editor

Emeritus Voices

I use the imagery of the flivver deliberately: getting a magazine going involves muscle, mostly — getting down onto the road and turning the crank. And then, the cozy memory of old technology demystifies the idea of an electronic magazine. By comparison with seriously commercial publications like Slate and the online editions of major newspapers, Emeritus Voices is definitely flivverish. Flivverly? Flivvercated.

Right on schedule, the new electronic journal published by the Emeritus College under the capable direction of its Editor, Charles Brownson, took to the ether over the World Wide Web. Issue Number 1 of Emeritus Voices, dated October 2007, gives testimony to the many and varied interests of our College members.

Its table of contents (see insert) is divided into seven categories: Fiction, Poetry, Memoirs, Articles (an eclectic mix of topics), Department of Lists, Translation, and Editorial.

To access this new journal on your home computers and download its contents, use its temporary web address, http://www.asu.edu/provost/emerituscollege/EVoice1/EMeritus%20Voices%20n1.htm./

In the accompanying article, Editor Brownson describes what it takes to “crank up” an electronic journal. He is now accepting contributions to issue Number 2, due out in April 2008.

Cranking Up, continued

The hardest part of such an enterprise is the last one: publicity. But Emeritus Voices is an in-house publication (for the time being) and can simply be handed out to every member of the College.

It will be interesting to see the web statistics for the coming months. Thanks to the efforts of search engines (Google et al.) and their robots, Emeritus Voices will be discovered pretty quickly, and it’s amazing the industry of people who are able to pull out of the Google haystack a needle ranking one femto in popularity. My old website acquired several thousand regular

Professor Winifred Doane, shortly after joining the ASU faculty in 1977.

Charles Brownson, Editor of Emeritus Voices

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See Cranking Up on p. 2

Professor Winifred Doane, shortly after joining the ASU faculty in 1977.

Doane Acclaimed “Skinny Gene” Discoverer

Dick Jacob

At this time in our professional lives, most of us would just as soon not have our earliest work, our dissertations in particular, subject to renewed scrutiny. And then there are those few who, like Winifred Doane, experience a renaissance of attention several decades after their watershed discoveries. Doane, Professor

See Skinny Gene on p. 3
Cranking Up (from p. 1)

readers without my doing a thing more
tell my Mom. Many of these fol-
lowed me to my new site, too — a lot
of them the Japanese and Scandinavian
readers, for some reason. Unfortu-
nately, none of my readers write back.
Presumably (hopefully) we’ll get lots
of feedback from you-all. I’ll print the
web access data in the second (April
2008) issue.

The next-hardest problem is usually
production and distribution. In digital,
“distribution” equates to access, and
access issues were the initial con-
straints in planning the magazine. A
web-based publication is by far the
easiest to get at, provided your readers
have high-speed internet connections,
which a lot of us don’t. And printing
from a web page is a major nuisance.
Such considerations seemed to require
multiple formats, so we added a pdf
version, linked on every page. The pdf

Cranking Up, continued

how to handle reprint rights, unobtru-
sive marks on every page identifying
the journal (to ensure credit), getting
board members’ names spelled right,
and so forth.

Then comes finding something to pub-
lish. And only then, the last thing and
possibly the least, comes what it is I’m
said to be doing: edit. But it’s also the
most fun, because it involves talking to
smart people about things they think are
important and interesting. Like com-
mas. Also like the way things work,
why they work that way, what color
was your tenth birthday cake. The only
thing missing, in my opinion, is the bar
where the writers and artists hung out
where I was in graduate school the first
time. Black wood on everything, so
dark you couldn’t see what you were
drinking, and maybe Kandinsky the
Second or the Son of Barth rattling on
about paying the rent and the amazing
Madame Rachou who guards the place
where your heart is entombed.

Symposium (from p. 1)

session begins at 9:00 AM with intro-
ductive remarks by Dean Len Gordon.
Quentin Wheeler, Vice-President and
Dean of the College of Liberal Arts and
Sciences is the keynote speaker this
year. His topic is “Linnaeus: Big Man
on Campus after 300 Years?” The day-
long program follows the same outline
as last year’s Symposium, with plenary
lectures by well known ASU faculty
members and two parallel sessions of
contributed papers given by EC mem-
bers. This year’s banquet speaker is the
Mayor of Tempe, The Honorable Hugh
Hallman. After his address, Frances
New entertains us with her poetry read-
ings.

Plenary speakers and the titles of their
talks are: Bert Hoelldobler, Professor
of Life Sciences, Territorial Strategies
in Ants; Anthony Brazel, Professor of
Geography, Snow & Ice and Climate
Change - Southwest and Global

Diane McCarthy receives the EC’s
Gray Mortar Board Award from Dean
Gordon, following the EC Council meet-
ing on October 25. Previous awardees
are former Provost Milton Glick and Ira
and Mary Lou Fulton.

Patricia Reiter is Diane’s replacement
at the Arizona Foundation.

Symposium, continued

Perspectives; Charles Redman, Director
of the Global Institute of Sustainability,
Five Elements of a Sustainable Future;
and Nancy Grimm, Professor of Life
Sciences, Central Arizona - Phoenix:
Pattern and Process of a Socioeco-
system.

Our annual symposia are designed to
give a platform to emeritus faculty from
which members can present their re-
search and other scholarly and creative
work to the public. Members are encour-
gaged to exchange ideas and views about
the College’s direction. Contributed
papers for this year are by Professors
Helen Nebeker, David Berman, Charles
Brownson, Nelson Haggerson, Marjorie
Lightfoot, Richard Jacob, Eric vanSon-
nenberg, Charles Merbs, Louis Gross-
man, and Leonard Gordon.

All members of ASU and the public
at large are welcome. The program and
registration forms are provided on-line
at http://www.asu.edu/provost/emeritus-
college/Registration%20form.pdf. This
year’s Symposium Organizing Commit-
tee included Per Aannestad, Jay Braun,
Bettie Anne Doeble, Winifred Doane,
and Jack Fouquette (Chair).

Newsletter of The Emeritus College

Volume II Number 4

The Emeritus Press
Skinny Gene (from p. 1)

Emerita of Zoology, took time between a busy TV and press schedule and a welcomed interlude at her second home in rural Vermont to chat about the hectic weeks during which she became known world wide for her discovery of the “skinny gene.”

In spite of its nickname, the Adipose gene in a mutated form was found by Doane in a strain of fruit flies, or Drosophila melanogaster, derived from a natural population in Nigeria. A colleague gave the strain to Winifred when she was a doctoral student at Yale in the late ‘fifties. She is quick to point out that obese drosophila are no different from normal ones in external appearance. “They have an exoskeleton that acts like a corset, you see.” But, while removing ovaries from the above strain of flies one day as she researched female sterility mutations, she noticed an oily film on the fluid in her dissecting dish. Closer investigation showed that flies of both sexes from this strain were packed full of lipids. Her attention was immediately diverted toward identifying the gene that produced this mutant trait and locating it on the genetic map for the species. She named the gene adipose (symbol, adp), based on the excess fat that mutant flies accumulate. Using the cumbersome techniques of the time – molecular cloning and sequencing of genes was not possible back then – she carried out many experiments on adp mutants, for which she was awarded her PhD in 1960.

“I was excited because I suspected that there might be a connection between the adp mutation and human obesity, not to mention Type-2 diabetes,” she said. While working on other drosophila genes throughout her career, and especially after arriving at ASU as a much heralded full professor of genetics in 1977, she would turn her attention back to adp, awaiting development of the molecular tools needed to reveal its nature. She continued to breed and maintain her adp stocks and to distribute them to laboratories throughout the world. Her last research paper, published in 2003, was based on a collaboration with colleagues in Germany who succeeded in cloning and sequencing the adipose gene after she had pinpointed the section of DNA containing it by “fine structure” genetic and cytogenetic analyses. They determined the structure of a “novel protein” encoded in adp DNA and showed that an evolutionarily related gene exists in mice and humans.

Expanded interest in Adipose (its name in mammals) led to research on its function. Its protein product appears to control other genes by turning their expression up/down, rather than on/off. Experiments showing this in mice were published in September by a team at the University of Texas Southwestern Medical Center in Dallas, headed by Dr. Jonathan Graff. By manipulating the number of doses of Adipose in living specimens, they could control the thinness or fatness of laboratory mice. Their paper gave full credit to Doane for the discovery and maintenance of the gene and for the 2003 paper, which provided the ground work for their research. The next thing she knew, Reuters, MSNBC and a host of other media outlets were clustered (figuratively) on her doorstep.

Winifred expects that mutations in the Adipose gene will be found in human populations and, as in obese flies, will have lost their normal ability to suppress other genes. Populations prone to obesity and Type-2 diabetes, such as Pima Indians in the southwestern United States and Australian aborigines, are likely candidates. A mutated or dysfunctional copy of the skinny gene has the effect of causing an organism to store excess fat, a salubrious characteristic for populations that must endure periodic privation, but an unwelcome one for those of us who are surrounded by ample snacks and a sedentary lifestyle. Gene therapy that could provide extra copies of the “skinny gene” to people who have a mutant version may some day be an effective treatment for obesity and diabetes. Manipulating the number of doses of this gene within cells that store fat may eventually assist some humans to maintain their weight at healthy levels.

Those who know Winifred Doane can readily guess her bemusement in response to this recent influx of attention. She is a very private person. But it is also clear that she is more than a bit tickled by it. What she always knew was that a significant scientific discovery is now bearing fruit in the way that is most acceptable in today’s academic world: it very likely has an important societal application.

I wanted to try skinny jeans therapy but couldn’t get into ‘em.
Our College’s Equilibrium Moves On

In the July 2006 issue of The Emeritus Press, Founding Dean Dick Jacob raised key questions: “Where have we been? Where are we going?” Now, more than a year later, those questions can be aptly answered by the Emeritus College’s mission statement “…to give a home and a focus to continued intellectual, creative and social engagement of retired faculty with the University…” A review of current programs gives evidence that our College is, indeed, a “moving equilibrium” of productive continuity and change, as I mentioned in my earlier editorial.

What has made the EC an active part of ASU is the participation of so many of its members, as well as non-members, in its programs. One need only read this and past issues of The Emeritus Press to appreciate the variety, breadth and depth of these programs. They usually begin with discussions at EC Council meetings, but new programs also stem from suggestions advanced by our members at large. These programs have contributed to the substantive, productive, and enjoyable lives of emeritus faculty and others in many ways.

Our programming this academic year aims at both continuity and innovation. In this regard, it is akin to that on Broadway every year – the expectation of good theater, whether new or old, on a regular basis. The Second Annual EC Symposium on November 3rd - Environmental Changes: Science, Politics, and Culture - is an example as it relates to the University’s major effort in academic programming to develop sustainability. That singular event is matched by monthly Short-Talk Lunches for members at which emeriti/ae give informal presentations and by monthly Colloquia at which distinguished guests present lectures or performances on a wide range of topics and interests. Creative writing workshops and reading sessions also continue.

Other College activities are innovative variations on what was done before. In past years we offered courses outside ASU through the Osher program. This year we are participating in the Tempe Connections Program, which offers fifteen different courses at the Tempe Library during the academic year. These draw on the many talents of emeritus faculty with topics this fall ranging from outside this world (origins of the universe), to within this world (Mexican American culture and history), to inside ourselves (the brain). Among innovative programs is our new Center for Mentoring. It will provide support for some ASU students and new faculty by connecting them with emeritus faculty in their own areas to discuss academic concerns and interests.

A rewarding experience for me was participation in the new national sociology mentoring program in New York City. Through it I met two doctoral students from Bangladesh and discussed their respective dissertation projects with them. We will keep in touch through the internet, and I am delighted to see this activity extended to our ASU campus.

We responded to a request for course offerings at ASU’s Downtown Campus with a SOC 101 class for forty students. Also, Dean Debra Friedman expanded the display of emeritus art at the 411 Campus Building to over 200 pieces; thus, another Art Walk is being planned. At ASU-West, Professor Emerita Ann Cleland is developing a survey to elicit information on emeritus interests there. Administration and faculty at ASU’s polytechnic campus have expressed interest in EC involvement on that campus as well. Finally, the ASU Teach for America outreach program for low income, K-12 schools elicited interest at a sociology conference in NYC. Many bright seniors want to help expand that program, which should be of value to our entire community.

In light of the above activities, here’s the perspective: I am confident that our programs will remain highly successful. If not, I will follow the lyrics of an old song to “pick yourself up, brush yourself off, and start all over again”, with the help of my esteemed EC teammates.

Len Gordon

Who’s Who and What’s What at the Emeritus Press

Are you confused by names applied to the various entities that comprise the publishing arm of the Emeritus College? Here’s the run-down on what goes on in the press room.

There are three entities: (1) Emeritus Press – the over-all publishing arm of the EC housed in Wilson Hall, (2) The Emeritus Press – the newsletter you are reading, and (3) Emeritus Voices – our new electronic journal.

“Who’s Who” includes: Donald Sharpes, Director of the Emeritus Press; Winifred Doane, Editor of our newsletter; and Charles Brownson, Editor of Emeritus Voices. Voices has an advisory Editorial Board chaired by James Schoenwetter, and I receive advice and assistance from EC staff members Kenneth Anthony and Carsten Jensen, who are under Maureen Graff’s supervision.

The Emeritus Press is electronic but can prepare documents for hard copy printers. Small jobs are handled on its laser printer; larger documents or those with special formatting are printed off campus. The latter is true for the newsletter, typesetting for which is done in the EC’s press room, transferred to a CD, and farmed out to a local printer. Back issues of the newsletter are available electronically at http://www.asu.edu/provost/emerituscollege/ecnews.html/

Emeritus Voices is typeset on our press room’s computer and published on-line in an electronic format. A number of copies also will be printed for sale to EC members and others on a subscription basis, or for financial development. See page 1 for its temporary web address. Still confused? Dick Jacob, Acting Director of the Emeritus Press, can help you out.

Winifred Doane
In Memory
Clyde Watson, M. A.
Professor Emeritus of Art
July 19, 2007

Professor Watson was a wonderful, and important presence in the school of art for many years and a member of the Emeritus College. He is survived by his wife Lois and sons, Robert and Mark.

ASU Art Museum Director Emeritus Remembered
Louis Weschler

Rudy H. Turk, notable painter and Director Emeritus of the Arizona State University Art Museum, died August 14, 2007. Mr. Turk was a talented modernist painter, skilled arts manager and outstanding teacher. He came to ASU in 1967 as the first director of the art museum. During his tenure, the collection diversified and expanded to become one of the finest university museums in the Americas. One of Mr. Turk’s major strengths was his ability to work with community leaders in garnering support for the arts in the greater Phoenix region as well as at ASU. His development work helped secure the building that houses the museum collection in the Nelson Fine Arts Center.

Mr. Turk remained an active painter and patron of the arts after his retirement from ASU in 1992. He enjoyed art and was an active collector. His last major show was at the Mesa Art Center in 2006. It included many of his own paintings as well as works from his personal collection. Mr. Turk also loaned four of his paintings to the exhibition of work by emeritus faculty at the ASU Downtown Campus. One of these paintings, La Menina II, is featured in the 2007 calendar published by the Emeritus College.

Mr. Turk is survived by his wife of 51 years, Wanda, four children and five grand children.

Colloquium Series Is Off to a Good Start

The EC Colloquium Series began the academic year with “A Tale of Two Countries: An Introduction to the ASU Organs”, given by Kimberly Marshall, Goldman Professor of Organ and Director of the ASU School of Music. She is well known as a concert organist in Europe, Asia and the USA and has recorded with Radio-France, the BBC, and the Australian Broadcasting Corporation. On September 26th Professor Marshall explored the German and Italian baroque repertoires. She delighted those in attendance by illustrating her talk with selections played on Fritts and Traeri organs.

On October 17th, Regents’ Professor Rogier Windhorst of the ASU School of Earth and Space Exploration spoke on “The James Webb Space Telescope: How Can It Measure First Light, Reionization, and Galaxy Assembly?” He described the construction, capabilities, and goals of NASA’s latest telescope, the optimized infrared JWST. This telescope, slated for launch in 2013, is designed to take measurements within the three epochs named in his title, as well as the process of Star-formation and origin of Planetary Systems. The JWST is much larger than the Hubble Space Telescope, which it will complement and replace. It will deploy automatically once in space and reveal eighteen hexagonal mirrors made with light weight beryllium. Its spectroscopic images, with resolutions between 0.6 to 28 µm, will pick up where Hubble left off, enabling measurement of universe expansion that will take us back farther toward the “Big Bang” in cosmic time than ever before possible. This means looking into the “dark ages” after the Big Bang, before the beginnings of light radiation (First Light), through the entire epoch of star formation, and into the epoch when galaxies of stars were formed. The JWST currently has high priority for funding in the US Congress. Its development involves the European and Canadian space agencies and NASA, which funds JWST research at ASU and the UA.

Our next colloquium will be given on November 21st by Marianne M. Jennings, ASU Professor of Legal and Ethical Studies. Her title is “How Good and Smart People in Great Organizations Lose Their Ways: A Look at Cultural Breakdown and Other Contributors to Ethical Lapses and Collapses”.

There will be no colloquium during December because of the holiday season, but the series will resume on January 16th, when Regents’ Professor Charles J. Arntzen will speak on “Plant Derived Vaccines: A New Approach to International Public Health”.

Professor Kimberly Marshall with Dean Gordon (left) and Regents’ Professor Rogier Windhorst (right)
MOVE THE BULLS EYE TARGET

Move the bull’s eye target
Back to the shed; its holes
Are as empty as the straw
After the arrows race through.

I was an archer wanting
To shoot at something,
To make rage go away,
To clamp down on love’s gnawing.

I’ve left the quail to scatter,
The mourning doves to flutter
So their utterances
Can quiet raw pulsing.

But my lonely void remained,
Didn’t blow away like cinders,
But stayed like a hearse
Waiting for the next corpse.

I fled becoming a target too,
leapt on the wild goose
Who flew me to the sweat lodge
So I could listen for the guiding spirits.

A CHORUS OF WOMEN’S VOICES

A chorus of women’s voices
Speak to me, X-ray me to see
Where love is hidden, but I am
Too brittle to notice.
Shadows gather in clusters,
Shelter me from frozen sighs,
Settle the blowing sand in my heart,
Look for order where there is none.
Yet I am as big as all space,
Tender as Vermeer’s skies,
Soft as fur, linen, velure,
Sparks still fly from my hand.
The air screamed that desire
Should be tamed or postponed,
So summer stabbed me as a reminder.
Thrushes sense the pathos
And try to sound less divine
Until they recognize, with me,
Your calm presence in the gloom.

Bettie Anne Doebler
May 2007

TINTAGEL ISLAND

On the way to Tintagel Island
I am walking in ancient Britain,
Where legend says Tristram (or Drustan)
And Iseult of the white hands
Drank the magic potion
That brought so relentlessly
Its tragic ending –
As if love were ever anything but tragic,
The passion that goes underground
And erodes the very structures of the heart,
At odds with normal time and circumstances.

The sky is wide here, not many trees to break
The bleak but curving landscape,
And over the gentle hills
The brilliant sun reflected off the sea
Casts a wide swath of light.
Very different from the small patches in caverns
Where tangled branches and leaves
Make those dappled patterns
Of light and shade I find on most of my walks.

But here
I am in the open air, breathing
At one with the pelican on the chimney
And all the giant seagulls wheeling
Overhead. One black crow
Aims an angry cry at me,
Modern intruder, and then
I hear the seagulls scream,
Lost souls perhaps, lamenting
The multiple tragedies of love.

Don Sharpe

Cello and Piano Recital

Barbara and John Metz, featured in our last newsletter, will present Romance and Dazzle, a recital for cello and piano. The performance is sponsored by the Emeritus College and will take place in the ASU School of Music Recital Hall on Wednesday, November 14 at 7:30 PM.

Short works of poetry and prose are invited to be submitted for publication in The Emeritus Press. Send your items electronically to emerituspress@mainex1.asu.edu or as hard copy to Winifred Doane, Editor, The Emeritus Press, PO Box 875203, Tempe, AZ, 85203.
On September 1st Carleton Moore, Regents’ Professor Emeritus of Chemistry and Geology, celebrated his 75th birthday. He grew up on Long Island, NY, during the Great Depression and World War II. His hometown of Hempstead was “…pretty rural, and now it’s a house-growing area just like Phoenix,” says Moore. “We lived close enough to the ocean to smell it.” That aroma brings back memories of childhood when he travels to San Diego.

Moore’s parents were native New Englanders – his father from Maine and his mother from Massachusetts. They met in New Hampshire. “We lived in Hempstead because that’s where my father could get a teaching job in 1926. He taught English and, before that, was a forest ranger.” Moore’s mother had been a teacher, too. “Her last job was at a high school in Hanover, NH, where the Dartmouth kids went to school. There were only six teachers in that school, so she taught Latin, French, German, Algebra and Chemistry.” Moore’s only sibling, a sister, is retired and living in Ann Arbor, MI.

While in grade school, Moore had the same teacher from 6th through 8th grades. She was interested in earth science and led him to study minerals and rocks, although he recalls experimenting with oxygen and hydrogen in 6th grade. In high school, he studied earth science with an inspiring teacher who sparked his interest in geology. But, because he could not afford a college with a geology department, he went to a ceramics college that had only one geology course.

New York had no State universities in those days, but there were three State colleges anchored within different schools. One was at Cornell, another at Syracuse, and the third at Alfred, a small school near Corning. Liberal Arts encompassed the private part of Alfred; the College of Ceramics was in the public part and administered by SUNY. Moore entered Alfred’s ceramics program because it was free and some of his high school teachers had gone there. “I won a State Regents’ Scholarship which paid for my room and board, so I essentially went to undergraduate school for nothing.” He earned his B.S. in 1954. In 1977, his alma mater awarded him an honorary Doctor of Science degree for his later work on lunar rock samples.

While at Alfred, Moore was asked by an admired chemistry teacher, “Why don’t you try going to Cal Tech for graduate school?” He did…and received a PhD in chemistry there in 1960. His advisor, Harrison Brown, a leading geochemist in the geology department and member of the National Academy of Sciences, worked on meteorites. Thus Moore ended up with a “split thesis” that included a chemical study of reaction kinetics and a study of meteorites. “That’s why I eventually ended up at ASU,” he says. In-between, he taught for two years at Wesleyan University in CT.

Moore joined our faculty in 1961. Before that, an ASU administrator had set the stage for his research by acquiring the Harvey H. Nininger collection of meteorites from a museum in Sedona. “Sputnik had gone up and the Space Age had started,” said Moore. When the British Museum bought half of the collection, the American Academy feared all space samples would leave the country. So, despite competition from the Smithsonian, ASU obtained the other half. The meteorites were bought with a NSF grant, a donation from the State, and a gift from Herbert G. Fales, Vice President of International Nickel Company. Fales visited Moore at Wesleyan and persuaded him to come to ASU, where he was appointed Founding Director of its Center for Meteorite Studies. This Center houses one of the largest and most important collections of meteorites in the world.

The funny thing,” notes Moore, “is when the collection came to ASU, it was placed in the chemistry department. These are rocks, but they’re in the chemistry department!” But, there are two aspects of meteorite research – one geological, the other chemical. The collection ended up in chemistry because the departmental chairman saw its research potential, while geology had “no interest in that type of space science.”

Moore’s claim to fame rose when NASA selected him as head of a research team to analyze more than 200 lunar rock samples from the Apollo 11-17 missions. They were searching for signs of life on the moon, i.e. carbon and sulfur. He was on the Lunar Sample Preliminary Analysis Team in Houston, and these were the first samples from the 1969 moon landing. Prior to that he and co-workers had reported the first unambiguous detection of amino acids in the Orgueil and Murray meteorites in France and Kentucky, respectively. In 1976, he and two colleagues also reported in Nature that aliphatic amines were detected in the Murchison meteorite which had fallen in Australia. EC member John Cronin collaborated on the Murray and Murchison work.

Over the years, Moore has published over 200 papers and authored several books, among them, Principles of Geochemistry, which has been translated into several foreign languages, including Burmese. He edited Meteoritics, the journal of the Meteoritical Society, for 20 years and served a term as its president. An intriguing analysis...
**Emeritus Faculty Notes**

**Per Aannestad** (Physics) gave a public lecture in Norway on September 27th at University College, Buskerud, in connection with the nationwide, week-long “Research Days”. The title of his talk was “The Accelerating Universe: Inflation, Dark Matter, and Dark Energy”.


**Charles Brownson** (Library) has a new web address for *Ocotillo Arts*, a pseudonym for himself. He encourages EC members to access it at http://ocotilloarts.com and let him know what you think of it. All five of his studio’s books are there, along with five older books and a gallery of prints, plus some odds and ends. Everything can be inspected and read free online; some books and other writings also can be downloaded free. Paper facsimiles of the studio’s digital books are for sale, and there is a paper, “Now the Artists Book Now”, which describes the relationship between these reproductions and their handmade originals, along with a rationale for the digital artists book. His latest project is a new version of a full-length science fiction novel entitled *E*, one of the first books to come out of his studio.

**Winifred Doane** was re-elected Treasurer for the Central Arizona Chapter of the Association for Women in Science (AWIS). She was a founding member of this local chapter back in 1996 and was its first elected Facilitator (president). She began her new term in office on July 1st.

**Patricia Etter** (Library) was awarded second place in the Coke Wood Award contest from Westerners International for the best journal article on the West at the Western History Convention, Oklahoma City, on October 7th. Her paper is listed on page 10.

**Bettie Anne Doebler** had a close call while in Scotland this summer and ended up in a Scottsdale hospital for twelve days. She will soon move to her new home on the west side of the Valley and reports that “…the Valentine book (of her poems) is doing well.” We hope she, too, is doing well.

**Len Gordon** (Sociology) participated in the planning of the October 2008 AROHE meetings to be held at USC. He has given seven lectures, six at ASU-Tempe, including two on his book, *A City in Racial Crisis*, about the 1967 Detroit race riots, and four to English classes on “Sports and Politics”. The seventh was on “The Mass Media and Collective Behavior” as part of New Frontiers for Lifelong Learning at Mesa Community College.

**Matt Hassett** and Don Stewart just finished the second edition of their textbook, *Probability for Risk Management* (ACTEX Publications), and have updated their study guides for the three actuarial exams FM, MFC and MFE. Matt and Don are also offering free actuarial exam preparation seminars for members of the ASU student actuarial club.

**Mary Laner** taught a class on the twin topics of jealousy and deception at Mesa Community College on October 11th. She continues to participate in the New Frontiers program at MCC, offering different classes each semester.

**Joyce Foster Larsen** recommends the tour she and her husband Arlen took in late June on the paddleboat, *Queen of the West*. After a “delightful and informative” week up the Columbia and Snake Rivers in the Pacific Northwest, with a jet boat trip up the Snake River to Hells Canyon on the Idaho border, her return trip took her to the mouth of the Columbia River at Astoria. She followed part of the Lewis and Clark trail with important stops along the way. An informative lecture was provided every morning and good entertainment at night. She returned to Portland, OR, after seeing Fort Clatsop (US Park Service National Memorial) outside Astoria where Lewis & Clark wintered. “One side trip was to Mount St. Helen’s where we viewed the devastation of the collapsed side of the mountain...a great week and sunny weather.” She then traveled to the Oregon coast and visited and hiked in the Olympic National Park - Lake Quinault, Lake Crescent and Hurricane Ridge. “We ended the two weeks with a family visit in the Seattle area.”

**David Pheanis** and Ted Chua won the Best Paper Award for their paper, “Application-Level Adaptive Congestion Detection and Control for VoIP,” at ICNS 2007. The IARIA Third International Conference on Networking and Services, held in Athens, Greece. Ted had earned his PhD in Computer Science and Engineering in 2006 under Pheanis’ direction. This paper, an outgrowth of Chua’s dissertation work, describes their patent-pending technique for detecting network congestion, measuring the severity of the congestion, and responding to the congestion to alleviate the impact of the congestion on the quality of a voice conversation with VoIP.

**Donald Sharpes** was awarded a Senior Fulbright to Denmark beginning October 15, 2008, to conduct a research project in conjunction with Danish colleagues at the University of Aarhus. The goal is surveying teacher attitudes toward Moslem integration into Danish society. All Danish teachers - regular, vocational, and folk school - have been solicited to complete a survey available online at teacher association websites. He has also been invited to Cambridge University to give colloquia during the week of November 18th-23rd. Upon his return to Arizona, he will assume his new role as Director of the Emeritus Press at the ASU Emeritus College.

**Joseph Wytko** (Music) served as Guest Professor at the University of Minnesota School of Music in September and, during this same month, presented concerts and saxophone master classes in the Twin Cities area at Concordia University, Macalester College, North Central University, and St. Olaf College in Northfield, MN. During October he was scheduled to serve as Guest Professor at the Conservatorio in Morelia, Mexico, where he will also present a solo concert. In November, he will present solo recitals and master classes at Western Oregon University in Monmouth and Willamette University in Salem, OR, where he will also perform as Guest Artist Soloist with the Willamette University Wind Ensemble. Other Fall-2007 guest concerts will take place in Seattle, WA.

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**A Significant Acquisition: The Pole**

**Good News!** Maureen Graff reported that, after more than a year of trying, the EC finally received the pole needed to hold up our banner during ASU graduation ceremonies. Quoting one of our emerita, “At last we are credible...sustainable...marchable.”
he did on the chemical nature of “desert varnish”, which coats and protects windswept rock surfaces from erosion, led to a U.S. Patent. Today, thanks to Moore, a chemical method is used to “replace rock varnish for environmental remediation” when mountains like Camelback are disrupted by developers.

Carleton Moore was in the first group to be honored with the title Regents’ Professor in 1988. He also received the ASU Alumni Association’s Faculty Achievement Award and is a fellow of several professional societies, including AAAS and the Geological Society of America. He proudly acknowledges that in 2000 the International Astronomical Union named an asteroid after him: “Carletonmoore”.

Moore estimates he has taught chemistry and geology to over 8,000 students and mentored thirty-eight graduate students during his forty-three years in academia. He cherishes teaching and does it whenever the opportunity arises, both on and off campus. As a fellow of Wakonse-Arizona, he epitomizes the Lakota Sioux word wakonse - to influence, to inspire, and to teach.

Many of us are grateful to Carleton for having successfully lobbied to make TIAA-CREF a retirement option while he was President of our Faculty Senate. Others are glad he chaired the committee that saved “Sparky” as our mascot. His community service includes hundreds of presentations to schools and civic clubs all over Arizona, from the Navajo Nation to Yuma and Kingman to Bowie.

Carleton has little time for hobbies, but he does collect rocks containing smithsonite and enjoys music, art and reading. He has traveled widely, primarily in conjunction with research and teaching, and remains actively engaged in both. He has a daughter and a son from his first wife, who died in 1996. He and his second wife, Dianne, who is retired from the Noble Science Library, “share four grandchildren.” Two of the grandchildren (ages 9 and 14) are his and live in Colorado; the other two (7 and 10) are hers and live in Arizona. Once a year they vacation together in Colorado at a YMCA camp next to the Rocky Mountain National Park. “It’s a lovely place where the grandchildren go off to do daytime activities and renew family ties. When they return in the evening, we go over to the park, march around the lakes, wear them out, and then start over again the next day.”

Technically speaking, Carleton Moore is a member of “The Silent Generation”, a misnomer if ever there was one!

Policy Committee Undergoes Changes

The EC Policy Committee has undergone some changes: Former Provost Elmer Gooding became its new Chair, replacing Len Gordon. Alan Matheson, former Dean of the Law School and ASURA President, joined the Committee. Continuing members include Mary Laner, Mary Marzke, and Howard Voss. Issues being addressed by the Committee are (1) payment for unused sick leave for emeriti/ae who retired prior to implementation of the Retiree Accumulated Sick Leave Program, (2) parking decals for emeritus faculty to encompass all ASU campuses, (3) increasing the level of monetary compensation for emeritus faculty who teach regular courses, and (4) an appropriate Emeritus Professor title for those teaching courses, instead of what is currently being used.

Painting Donated to College

The Emeritus College is the fortunate recipient of a second painting by Mark Reader, Professor Emeritus of Political Science. “Sedona”, a watercolor done in 2006, was one of the most popular items in the Emeritus Art Exhibit, currently showing at the College of Public Programs on the Downtown Phoenix ASU Campus. The work was also featured in the 2007 Emeritus Art Calendar. “Sedona” is now on view in the Emeritus College Center, having been replaced in the exhibit by another of Reader’s paintings.

Many of Reader’s recent works have celebrated the wonders of Nature and the multi-faceted expressions of human life. They have complemented his activities in environmental and social justice movements.

Academy for Continued Learning

Six courses are scheduled to be given by emeritus faculty at the Academy this winter. They are “Your Life Stories” (Beatrice Brownson), “Professional Writing” (Babs Gordon), “Sports and Politics” (Len Gordon), “Modern Cosmology: Origin of the Universe” (Dick Jacob), “The Key to Arithmatic” (Alvin Swimmer), and “Mexican-American History and Culture (Santos Vega).”

New Center for Mentoring

The Emeritus College has initiated a Center for Mentoring with Howard Voss (Physics) and Quentin Bogart (Educational Leadership and Policy Studies) as co-directors. It will be located in a room within the EC in Wilson Hall and will focus on mentoring students and new faculty in a support capacity. The offices of Provost Elizabeth Capaldi and President Michael Crow have been very supportive during the establishment of this Center.

Quentin Wheeler, ASU Vice President and Dean of the College of Liberal Arts and Sciences, and Kyle Longley, Undergraduate Program Director, met with Len Gordon to discuss the Center’s development and how emeritus faculty can help advance the aims of mentoring among students and new faculty in coordination with departmental and school activities. The Center will augment pre-existing mentoring activities of our emeritus faculty.
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Electronic Dispersal of Unpublished Research
James Schoenwetter
Arizona State University Libraries have been working on the creation of a digital repository to catalog and archive digitized electronic resources such as my unpublished works. Through discussions with the Director of University Archives at Hayden Library, I was advised how this body of material could be processed and, to a large degree, made available and searchable through the library’s site on the World Wide Web. Since this effort is an early one, the interface that displays my work will no doubt seem crude within a short time. Nevertheless, it communicates what I had intended, and thus provides information I hope others may find useful and relevant to their own work. The link to my collection of digitized documents can be found through ASU Library’s digital repository, ASU Knowledge Net, at: http://knet.asu.edu/research/?getObject=asulib:8

My digital collection consists of two lists of citations. Citations of my published work which link to information on where those documents can be found, and citations of my unpublished work which link to a short summary of the contents, and a further link to a PDF image of this work.

If you think this might be an appropriate way to make your unpublished research available to anyone through internet search engines such as Google, I urge you to consider investigating what may be involved. I warn you that undertaking such a project will not be quickly accomplished, as Hayden Library has limited resources and such work demands a good deal of computer and librarian expertise. Like me, you may find yourself spending days on end at Computer Commons scanning yellowed pages.*

To explore your options, email the ASU digital repository manager at <Digital.Library @asu.edu>

*The 20-something workers in faculty computer assistance viewed my pages of onion skin typing paper and mimeograph, ozlette or ditto reproductions as artifacts of an ancient age. I guess they are. For them, pre-Xerox is as difficult to imagine as pre-radio is for me.

Recent Emeritus Faculty Publications

Patricia Etter (Archives & Special Collections) “A Tramp Through Texas: A Diary of a Trip on the Bark Norumbega to Galveston, Texas, then Overland to California, March 8, 1849 to May 1850”, published in Overland Journal 14:86-114 (Fall, 2006).


Grants and Awards Program


Donald Sharpe (Education) has a new book, Outcasts and Heretics, Profiles in Independent Thought and Courage, Lexington Books, which will appear late in 2007.

Electronic Dispersal of Unpublished Research

Len Gordon announced at the October Council meeting that the Grants and Awards Program will be reactivated. Description of the program can be found on the College’s web site. A request for proposals is expected in November, and it will give the deadline for receipt of applications.

Short Talks Lunches

The first Short-Talk Lunch at the Karsten Golf Course Club House for this semester was on September 11th. It featured David Berman (Chemical and Materials Engineering) and Mathew Betz (Civil Engineering). Betz described the geographical and political complexities of The Sudan and gave reasons to believe the Darfur situation will be resolved without its separation from Sudan. On October 9th Professor Emeritus Jacob Fuchs (Chemistry and Biochemistry) gave an extended talk on “Experiences of the Longest Serving ASU Faculty Member”, followed by a Q&A session. Winifred Doane and Bruce Mason will be the speakers at the Short-Talk Lunch on November 13th.

Brown Bag Readings

Brown Bag Readings were resumed at the EC Center in Wilson Hall on September 19th. The next one is scheduled for November 9th. These informal readings of prose and poetry fill an entertaining noon hour with creative writings by emeritus colleagues. Participants bring their own lunches, but cookies and punch are provided.

Creative Writing Workshops

Two of the EC-sponsored, Virginia G. Piper creative writing workshops are filled to capacity this fall. They are “Bringing Your Writing to Life: Writing Scenes” and “Incorporating Research into Your Creative Writing”. A single person signed up for the third one, “Working with Point of View”, but it is being given anyway tête-à-tête at a nearby coffee shop. The final Celebratory Reading for all workshops will take place at 3:00 PM on December 7th in the Piper Center. All EC members are invited to attend.
Letters to the Editor and opinions may be sent to emeritus-press@mainex1.asu.edu or Winifred W. Doane, The Emeritus College, PO Box 875203, Tempe, AZ 85203. Submissions longer than 200 words will be edited. We reserve the right not to print inappropriate letters. Anonymous letters will not be printed, but names will be withheld upon request.

Dear Winifred,
I have finally arrived at a title for my memoir: “Living Life: A Female Voice from the Silent Generation.” Although I self-published a limited number of copies of my book for my family during the summer, it is still a work in progress. I hope to complete additions and editing in this semester’s Piper Center writing class and then research publishing sources.

I was so interested in Ernie Stech’s article in The Emeritus Press. I now plan to write a Preface to my memoirs about the alleged silent generation concept and the influence of the non-silent Women’s Movement on my life. Born in 1927, I certainly qualify for membership in both groups.

If you still wish to include a note about my writing in the next newsletter, I would be very pleased.

Elaine Katzman

Dear Readers,
How can you tell if the mirror you see yourself in is an ordinary mirror or a two-way glass? With heightened governmental surveillance, you might find yourself in a room with a large mirror and wonder if you are being watched or photographed without your knowledge. To avoid a moment of discomfort, here is a simple test to find out.

Place the tip of your fingernail against the glass surface and see if there is a GAP between your fingernail and the image of the nail. If there is, it is a genuine mirror. However, if your fingernail tip appears to directly touch the image, beware. It is likely a two-way mirror!

A Colleague

Mailbox

New Members
We welcome new members who joined the College since the July-2007 issue of The Emeritus Press. With their inclusion, membership in the College has risen to 337.

Betty A. Hunter (Family Resources & Development), Douglas A. Johnson (Accountancy), Thomas Roche (English Literature, Associate), Lewis Tambs (History), Joseph Wytko (Music), Guy Van Orden (Psychology), Eric vanSonnenberg (Medicine, Associate) David P. Williams (Sociology, Affiliate).
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.

The Emeritus Press, a newsletter of The Emeritus College at Arizona State University, is published quarterly (January, April, July and October). Submissions and comments should be sent to the Emeritus College c/o Maureen Graff, PO Box 875203, Tempe, AZ 85287 or emerituspress@mainex1.asu.edu
Editor: Winifred W. Doane

The Emeritus College at Arizona State University

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Associate Dean - Charles S. Elliott (Industrial Engineering)
Dean Emeritus - Richard J. Jacob (Physics)

College Council
John E. Bell (Secondary Education)
Quentin Bogart (Education Leadership)
Winifred W. Doane (Life Sciences)
Charles S. Elliott (Industrial Engineering)
Joyce Foster Larson (Life Sciences)
Beatrice Gordon (English)
Ann Ludwig (Dance)
Elizabeth Prather (Speech and Hearing Science)
Howard Voss (Physics)

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