Dear UDARF Members,

In September, Ralph Begleiter enlightened our group about the amount of money that would be spent on this year’s election. Over the last couple of months, our mailboxes have been a testament to that fact as they have been overflowing with flyers and endorsements for both local and national candidates. I imagine that all of us have rushed to answer a ringing telephone, only to be greeted by an electronic political message endorsing one candidate or another. There has been substantial televised coverage of the debates and campaign speeches. Even the fashions of the candidates and their wives have received media scrutiny. Only Hurricane Sandy managed to interrupt the constant stream of information about the candidates for a few days… I do hope that you and yours weathered the storm with no problems.

By the time you read this newsletter, the election will be over. Our news agencies will have given us lots of background information on the candidate who has been elected to serve in the Oval Office for the next four years.

At UDARF, we were honored to have Dr. Frank Scarpitti serve as our president for two years. We know all the great programs that Frank arranged for our luncheons. We also know that Frank was the chairperson of the sociology department for many years. But I am sure that not too many of us, except for his wife, Ellen, know all the challenges that Frank faced during his career. Frank’s upcoming lecture on his Intellectual Journey will be held on Nov. 30 at 4 p.m. in the Marriott Courtyard Hotel. Frank will let us know how he progressed in his academic career. He has a few surprising stories that he will share. Don’t miss this fun and informative evening! Wine and cheese will follow the lecture… plus you will have the chance to congratulate Frank on his very successful career.

Best wishes,
Stuart Sharkey, President
New lobby look at UD hotel

Recent renovations at the Courtyard Newark at the University of Delaware include a new, full-service bar in the lobby, which is open from 5 p.m.-midnight, daily. The bar offers a wide selection of spirits and beers, along with the hotel’s award-winning food offerings.

UDARF members are reminded that a special hotel rate is available for them, their families and friends, courtesy of Bill Sullivan, managing director. The UDARF rate is half off the prevailing room rate based on room availability. Reservations must be made personally with Bill at 302-218-4541 or billsull@udel.edu. Do not ask at the hotel main desk.

Stanley Weintraub to speak at Dec. 4 luncheon meeting

Stanley Weintraub, adjunct professor of English at the University of Delaware and Evan Pugh Professor Emeritus of Arts and Humanities at Penn State, will be speaking on what is perhaps his best-known book, Silent Night. The Story of the World War I Christmas Truce, at the next UDARF luncheon, on Tuesday, Dec. 4, in Clayton Hall.

Before Weintraub began to write, he was in a war himself, earning a Bronze Star in Korea as a young Army officer. Since then, he has published books about the American Revolution, the Civil War, World War I, the Spanish Civil War, World War II and the Korean War. He has also published more than a dozen biographies of achievers in literature, the arts, politics and war. His newest book is Final Victory. FDR’s Extraordinary World War II Presidential Campaign. Make your reservations for the Dec. 4 luncheon with the enclosed form or go the UDARF website at www.udel.edu/UDARF and click on “Reservation for the next luncheon meeting.”
The Francis Alison Society has selected Maciek R. Antoniewicz, DuPont Young Professor in chemical and biomolecular engineering, to receive its 2012 Gerard J. Mangone Young Scholar award.

Named in honor of a distinguished University professor, the award is given annually to promising and accomplished young faculty. Recipients are chosen by faculty members who have received the Francis Alison Award, the University’s highest faculty honor.

According to Donald L. Sparks, S. Hallock du Pont Chair in Plant and Soil Sciences and chair of the Francis Alison Society, Antoniewicz was selected for his distinguished accomplishments in research and promise as a leading scholar and teacher.

“Prof. Antoniewicz joins a group of previous Young Scholar recipients who are making major contributions in their areas of expertise,” Sparks said.
“I am humbled to receive this award. There are many outstanding and innovative young faculty at UD, and it is gratifying to be selected for this honor by the Francis Alison Society,” said Antoniewicz, who is also affiliated with the Center for Bioinformatics and Computational Biology.

Antoniewicz has gained international recognition as an emerging leader in the area of metabolic engineering and biological systems, research that underlies much of biomolecular engineering.

A faculty member since 2007, he received a National Science Foundation CAREER award in 2011. He was named a DuPont Young Professor and earned the James E. Baily Young Investigator Award, which annually recognizes the best publication in the metabolic engineering field, in 2008. Earlier this year, he was named a UD 2012 Outstanding Junior Faculty member in the College of Engineering.

Antoniewicz is currently working on key engineering science necessary for biotechnology to achieve the promises of clean energy and mitigation or elimination of disease. In particular, his research combines advanced experimental techniques with metabolic flux modeling to more deeply understand fundamental metabolic pathways. Broadly, this work may lead to new tools and techniques for quantitative examination of genome-scale models of organisms with important applications in biotechnology and medicine.

On campus, Antoniewicz is a recognized educator and mentor. He was instrumental in improving and expanding the elective offerings in the Department of Chemical and Biomolecular Engineering’s biochemical engineering minor, including developing a core undergraduate laboratory class that leverages UD’s world-class research laboratories to integrate undergraduate education with undergraduate and graduate research.

Antoniewicz earned his bachelor’s and master’s degrees in chemical engineering, with a minor in biotechnology, from Delft University of Technology in The Netherlands. He earned his doctorate in chemical engineering from Massachusetts Institute of Technology, with a minor in human physiology. Before joining UD in 2007, he conducted postdoctoral research with DuPont in Central Research and Development.

The Mangone Young Scholars Award is named in honor of the late Gerard J. Mangone, who joined the UD faculty in 1972 and created the UD Center for the Study of Marine Policy, renamed in his honor in 2003. Dr. Mangone received the Francis Alison Award in 1983. In 2010, he received an honorary degree from UD. He died on July 27, 2011.

*Article by Karen B. Roberts*  
*Photo by Duane Perry*
Begleiter discusses changing face of elections

At the Oct. 2 luncheon meeting of the University of Delaware Association of Retired Faculty, Ralph Begleiter addressed some of the driving forces in this year’s political races as they headed into the final stretch before the Nov. 6 election.

Begleiter, director of UD’s Center for Political Communication and moderator of the National Agenda “Road to the Presidency” speaker series, said the biggest factors in the 2012 elections include voter use of information technology and the unlimited financial contributions being made by well-heeled donors to both political parties.

“The stars of the race are not the politicians, but the big donors like George Soros and Sheldon Adelson,” Begleiter said. “They are stars due to the U.S. Supreme Court’s 2010 Citizens United decision. Because of that ruling, campaign contributions are virtually unlimited, and each side is expected to spend in excess of $1 billion on the race for the presidency.”

Soros, the billionaire investor, recently donated $1 million to the Democratic Party’s campaign chest while Adelson, the casino billionaire, has donated $35 million to Republican candidates.

The biggest winners, Begleiter said, may not be the politicians but the owners of local television news outlets who make millions from political campaign ads.

“There is enormous opposition to campaign spending limits by owners of local television stations who make a fortune on spending for ads,” Begleiter said. “They spend hundreds of
millions of dollars lobbying against campaign reform.” While unlimited campaign contributions are certainly affecting the way both parties run their campaigns, voters too have changed the ways that the follow and participate in the political process, Begleiter said.

“Eighty percent of Americans get their political news from smart phones, and one third of the electorate say they have not watched the campaigns on television,” he said. “Eighty-three percent of mobile device users are registered voters, and one quarter of campaign donors rely on phone information.”

Joining smart phones as major players in delivering political information and opinions are electronic tablets such as the Apple iPad, the Amazon Kindle and the Barnes and Noble Nook, Begleiter said.

“Eighty percent of eligible voters go online every day. Fifty percent of voters say viewing candidates online influences their political decisions, and even the voting booths are now using digital technology.” Begleiter also mentioned the Real Clear Politics website, which projects the political fortunes of each party based on any number of polls taken across the country.

Viewers who do get their political news on television often tend to treat these events more like sporting contests than a part of the political process, Begleiter said.

“When their side comes on, they cheer, but when the opposite team comes on they might get up and shake their fist. We’ve turned news television into sports television. We shouldn’t be treating newscasts with a good guy-bad guy approach.”

Article by Jerry Rhodes
Photo by Evan Krape

Karl Böer honored

Karl W. Böer, Distinguished Professor Emeritus of Physics and Solar Energy, has been awarded an honorary doctorate in natural sciences from the Technische Universitat Berlin (TU) (Berlin Institute of Technology). With roots extending to 1770, TU counts a number of Nobel laureates among its faculty and alumni.

In a letter to Robert Birkmire, director of UD’s Institute of Energy Conversion, which Böer founded in 1972, Dieter Bimberg, professor and executive director of TU’s Center of NanoPhotonics, noted that Böer is “world renowned for his contributions to the optical and electrical properties and crystal structure of semiconductors for thin film solar cells.” Bimberg said that Böer’s honorary doctorate was “a very rare event” for the science faculty at the university and has occurred only three times in the past 20 years. “Karl is another eminent contributor to your prestigious University, which is recognized on the East Coast as one of the handful of top universities,” Bimberg wrote.
Frank Scarpitti discuses ‘My Intellectual Journey’

Frank Scarpitti will be the speaker for the next “My Intellectual Journey,” scheduled at 4 p.m., Friday, Nov. 30, at the Courtyard Newark at the University of Delaware. Reservations are not necessary for this free wine and cheese event. Scarpitti is the Edward and Elizabeth Rosenberg Professor Emeritus of Sociology and Criminal Justice. He received UD’s Alison Award in 1995.

Police continue search for missing professor

Newark Police are still searching for John Dohms, the retired UD professor who has been missing since Sept. 13. A member of the UD faculty since 1977, Dohms was professor of animal food sciences when he retired from UD in 2009.

According to Newark Police, he suffers from dementia and did not return to his home as expected on Sept. 13. He was last seen walking on Creek Road into White Clay Creek State Park. The University announced a $10,000 reward for locating Dohms, and UD Police have been supporting the search effort by Newark Police. Anyone with information about his whereabouts should call 911 immediately.

Emeriti faculty named

For the 2011-12 academic year, 12 full-time faculty members were granted the title of “emeritus/emerita” with recommendation by the chairperson of the department and the dean of the college and the approval of the University Provost.

Recognized with the status of emeriti faculty were Robert Bennett, English; Edmunds Bunkse, geography; Leon Campbell, biology; John Gallagher, marine science and policy; Robert Gilbert, mathematical sciences; David Haslett, philosophy; Steven Helmling, English; George Hsiao, mathematics; George Molloy, biological sciences; Marian Palley, political science and international relations; Thomas Pauly, English; and John Talley, geology.

Colleagues honor Carroll Izard
A crowd of nearly 100 gathered at the University of Delaware Oct. 22 to celebrate the career of Carroll Izard, Trustees Distinguished Professor of Psychology and a pioneer in emotions research, particularly in relation to young children.

The festschrift, an event held to honor an academic career, included a keynote speech, numerous tributes to Izard from colleagues and former students, a reception and dinner.

“Our department was honored to have this opportunity to celebrate the work and impact of our famous colleague,” Gregory Miller, professor and chair of the psychology department, said.

“Professor Izard’s long and illustrious career has had a major impact on our understanding of emotion, the development of emotion in children, how emotion can be disrupted in mental illness and how we can intervene early in life to foster healthy, adaptive emotion throughout the lifespan.”

Since joining the UD faculty in 1976, Izard has focused his previous work with emotional development on infants and preschool-age children.

---

**In Memoriam**

**Samuel Gwinn**, former director of Cooperative Extension and former state director of Delaware 4-H, died, April 10, 2012. Dr. Gwinn began working for UD Cooperative Extension in 1948 and retired in 1984. He was 92.

**William I. Homer**, H. Rodney Sharp Professor Emeritus of Art History, died July 8, 2012. He was 82. A nationally recognized scholar, teacher and connoisseur, Dr. Homer was the first chairman of UD’s Department of Art History. He retired in 2000.

**C. Ray Huggins**, former head of Student Health Services, died July 22, 2012. Dr. Huggins was medical director of Student Health Services from 1976 until his retirement in 1990. He was 92.


**David W. Paca**, who worked in the Office of the Treasurer for 23 years, died June 3, 2012. He was 77.


**Russell Powers Jr.**, former director of Publications, died May 28, 2012. He was 86.
Kent S. Price, associate professor emeritus and one of the founding faculty members of what is now the College of Earth, Ocean, and Environment, died April 16, 2012, at the age of 75. Former Director of Delaware Sea Grant’s Marine Advisory Service, he retired from UD in 2000 after 33 years of service.

Robert F. Rider, trustee emeritus, died June 4, 2012. He was 83. Mr. Rider joined the Board of Trustees in 1985 and chaired the Trustee Committee on Grounds and Buildings from 1989 until 2003, when he was named trustee emeritus.