



# *The Academy*

## Quarterly Newsletter of the Emeritus College at Clemson University

Fall/Winter 2018

### Upcoming Events

- Many more programming events coming in 2019. Seminars, lunch discussions, computer workshops, social events! Contact the Emeritus College if you have any programming suggestions.
- **Emeritus Day**—Tuesday, April 30, 2019, 10:00 am to 2:00 pm at the Madren Center



### Redirection not Retirement

Did you know that the world's centenarian population is expected to grow eightfold by 2050? According to United Nations estimates, America leads the pack in the sheer number of citizens age 100 and up. For a couple who are both 65 today, there's a 50% chance one member will live to be 92, according to the Society of Actuaries. Today's retirement offers an opportunity to give back to your community, pick up a new hobby or activity, focus on family, or to keep working at what you loved about your career but on your own terms.

This fall, six members of the Emeritus College Advisory Board attended the Association of Retirement Organizations in Higher Education's (AROHE) ninth biennial conference at Emory University. Hoke Hill and Elaine Richardson provided presentations at the conference on the CU Emeritus College model and the CUEC Language Skills Program (CESP/CIS) respectively. The conference was appropriately titled Re-Creating Retirement: Connect, Serve, Celebrate. The conference provided great ideas that we could consider adopting at the Emeritus College. The conference also solidified that our vision and plans to foster an engaged faculty are on track. Many of the sessions and keynote speakers emphasized that retirement is not the same anymore. One keynote speaker suggested that we needed to think of a new name for retirement. Being the forward-thinking group that we are, a CU EC attendee suggested the word "redirection". This word helps us understand that retirees are no longer passing their years of official retirement idly, but are often redirecting their skills to other endeavors.

Late this summer, Dr. Dwaine Eubanks, EC Director, passed away most unexpectedly. We recognize that Dwaine was a model for engaged redirection – several times! After a brief time in industry, he found his true calling in teaching and entered academia at Oklahoma State University. He retired from OSU after twenty-five years in the chemistry department and after serving in leadership positions with local, national, and international significance. Not one to make that an ending, he redirected his energies again after being invited to come to Clemson. He brought with him the American Chemical Society's

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Examination Institute, giving Clemson instant recognition and respect among high school and college chemistry teachers across the world. He also continued to teach and develop new ideas for measuring student learning and success.

After officially redirecting from being a full-time Clemson faculty member, he continued to enjoy his many hobbies and activities. Dwaine chose



to redirect his considerable energies one more time and applied to become the next Director of the Emeritus College. He felt he could make a difference in this worthwhile activity and that is exactly what happened. We are lucky he did make that choice. We will always be grateful for Dwaine's contributions to the College from the amazing office and faculty work space to the connections made for emeritus faculty on campus. Dwaine was a visionary and we will continue his legacy at the Emeritus College.

The articles that follow in this newsletter focus on some faculty who also have remained engaged in their "redirection". They continue their research, receive national recognition, and contribute to the University and community. The Clemson Emeritus College does its best to provide opportunities to its faculty for engagement, recognition, and fellowship. We look forward to the coming year and all it holds for the College.



Many of you remember the Wisconsin Senator William Proxmire who, from 1975-1988, issued monthly

"Golden Fleece Awards". These targeted what he considered to be wasteful federal spending. The awards often ridiculed scientific research projects with what seemed to him to be arcane titles and "silly" science. Many scientists may have applauded his attention to "the money sieve" in

the military and government, but not to the ruined research projects and reputations that often came from being awarded a Golden Fleece Award. It is fair to say that Senator Proxmire did not understand that the long-range result from basic research is often hard to predict. That research may change the world in unpredictable ways and have a major beneficial impact on society.

More than twenty years ago, Tennessee Representative Jim Cooper foresaw an award to recognize the human and economic benefits of federally funded science research. He proposed highlighting some of the seemingly humble studies that have indeed led to major breakthroughs and societal impact. These awards he called "The Golden Goose Awards". He realized that just like the goose that laid the golden egg, obscure scientific studies can lead to major, unexpected breakthroughs. In 2012, the Golden Goose Award's founding organizations took up Representative Cooper's idea and issued the first three awards to groups of researchers whose seemingly unimportant federally-funded research had led to major breakthroughs in biomedical research, medical treatments, and computing and communications technologies. Since then, groups of researchers have been recognized each year for breakthroughs in the development of life-saving medicines and treatments; game-changing social and behavioral insights; and major technological advances related to national security, energy, the environment, communications, and public health. The American Association for the Advancement of Science (AAAS), a founding organization, brought the award under its stewardship in 2017.

Enter Dr. Bruce Glick, Professor Emeritus of Poultry Science and Chair, with his Bursa of Fabricius research. This research began with a simple question in 1952 to his then Ohio State Advisor, Dr. George Jaap, about a gland removed from the posterior of the goose. This choice of experimental animal was just a coincidence with the name of the award! When he asked his advisor what the gland's function was, Dr. Jaap's answer was: "Good question. You find the answer." The subsequent research, "Growth and Function of the Bursa Fabricius in the Domestic Fowl" published in *Poultry Science* in 1956. It was on the forefront of understanding the immune

system and production of antibodies of vertebrate animals, including humans. This early work has improved cancer treatment in humans as well as been the foundation of many chicken vaccines and how they are administered. The publication, originally rejected by *Science*, is recognized as the most cited work from *Poultry Science* to date.

Dr. Glick was one of the awardees of a 2018 Golden Goose Award. Although Dr. Glick passed away in 2009, his daughter accepted the award on his behalf at the award ceremony at the Library of Congress in Washington on Sept 13, 2018. It is refreshing to know that The Golden Goose Award has strong bipartisan support. Members of Congress of both parties spoke to the importance of the award and of supporting federal funding of scientific research.

## Charles W. Dunn

Dr. Charles Dunn, Professor Emeritus of Political Science, was active internationally during his time at Clemson, 1972-1999. He served a record four terms as the Chairman of the Fulbright Board under Presidents Reagan, Bush and Clinton. As chair of the Fulbright Board he assisted in setting Fulbright policy worldwide and selected several thousand Fulbrighters annually from upwards of 200 countries. His worldwide travels put

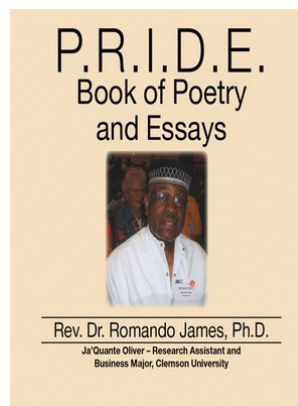


him in contact with Presidents, Prime Ministers, Crown Princes, and many other leaders who showed their respect to the Fulbright Program. Dr. Dunn also lectured at the Soviet Academy of Sciences just before the fall of Communism. While there he met Alexander Yakolev, one of the principal architects of the fall.

After serving Clemson University for twenty-seven years and retiring, Dr. Dunn went on to become Dean, International Studies, at Grove City College and then Regent University's distinguished professor and Dean, School of Government, for a combined fifteen years after he "retired". Dr. Dunn could have settled anywhere but of all places in the world, he stated that none excels Clemson where he and his wife Carol now live. While he is still called on from time-to-time to lend

his expertise to news programs and publications concerning international diplomatic issues, he has left behind the writing and editing of some twenty-one books for different community-based and family activities. He continues to lecture at OLLI, teach Sunday school, and spend time with his four children, their spouses, and his eleven grandchildren. Dr. Dunn states there is just something special "in these hills."

## National 4-H Hall of Fame



The Emeritus College is pleased to announce the induction of Dr. Rev. Romando James, Professor Emeritus of Family and Youth Development, to the 2018 laureates of the National 4-H Hall of Fame. The Hall of Fame was created in 2002 to celebrate 4-H's

100th anniversary. It recognizes persons making a significant impact on the 4-H program and the lives of its members through their contributions at the local, state or national level. James joined the Rutgers University Extension Service and became the first New Jersey Urban 4-H Change Agent. His programming served significant numbers of under-represented urban youth by adding many non-traditional programs/clubs such as The Playmakers Guild performing arts program. While at Rutgers, he held many offices in the New Jersey 4-H Agents Association. Dr. James was the subject of the 4-H training film "Living Your Choices, Romando". James joined the Clemson University Family and Youth Development Department in 1980 as a 4-H curriculum specialist and was responsible for 46 counties' 4-H. He created a new program based on his PhD dissertation called 4-H P.R.I.D.E. (Purpose, Respect, Integrity, Determination, and Enthusiasm). This program taught survival life skills for adulthood.

Using Dr. James' P.R.I.D.E. Curriculum and structure, the program expanded into an annual, week-long summer camp sponsored by Clemson 4-H, the Sixth District of the National Omega Psi Phi Fraternity, and the Kellogg Foundation. His



programming and curriculum have developed many outstanding leaders throughout New Jersey and South Carolina. This program evolved into a prison ministry through the SC Department of Corrections. James has been recognized for his 4-H community service and involvement, including the Nobel Prize for Community Service, the Jefferson Award and twice by the South Carolina House of Representatives for his outstanding contributions to 4-H and other youth. Dr. James has published a book of poetry and essays titled *P.R.I.D.E.: Book of Poetry and Essays* designed to give inspiration and hope to inmates, their families, and individuals who have not maximized their potential.

With over 30 years spent with the 4-H in New Jersey and South Carolina, both traditional and non-traditional participants enjoyed his innovative programs! Dr. James received his honor at the National 4-H Youth Conference Center in Maryland in October 2018. While James retired in 2003, he remains an active speaker, author and is President and Founder of Operation Common Sense with P.R.I.D.E. Ministries.

## **Donations 2017-18**

**The Emeritus College would like to thank the following emeriti for their generous monetary donations for 2017-2018.**

John Acorn, Joe Allen, Subhash and Vera Anand, Anonymous, Myra Armistead, Lance Bell, John Bennett, Adolph Beyerlein, David Bodde, Jim Brannan, Joel Brawley, Joan Bridgwood, Ida Briscoe, Farrell Brown, Walter Castro, Donald Collins, Garnet Craddock, Janet Craig, Lynn Craig, Michael Crino, Thomas Dickens, Joseph Dickey, Chip Egan, Ralph Elliott, Dwaine and Lucy Eubanks, Maurice Ferree, Lewis Fitch, Carolyn Foster, Joseph Gaddis, Larry and Linda Gahan, John Gilreath, Bhuvanesh and Dixie Goswami, Robert P. Green, Jr., Joel Greenstein, Imtiaz and Mary Haque, Harold Harris, Hoke Hill, Robert Hogan, Bonnie Holaday, Mike Hood, Gordon Howard, Julius Hubbard, Joan Hudson, Robbie Hughes, Hsein Juang, George Kessler, Gaydon Kingsland, Richard Klein, Michael Kohl, Ernest Kozma, Robert LaForge, Harry Law, Roger Liska, Larry McCollough, Robert McElreath,

Philip McGee, Rob Roy McGregor, Don McKale, John Meriwether, Jr., Thomas Overcamp, Walt and Rameth Owens, Barton Palmer, James Palmer, James Patterson, Gary Powell, Christian Pzirembel, Libby Queener, Virgil Quisenberry, Brad Russell, Raymond Sawyer, David Senn, Ben and Lois Sill, Ben Skardon, Thomas Skelton, Dolores Stegelin, DeWitt Stone, William Surver, Karyna Szmurlo, Jerry Trapnell, Buford Trent, Donald Turk, Albert Turner, Raymond Turner, Jerry Waddle, Sam Wang, Donna Winchell, Marian Withington, Arthur Young, Paul Zielinski

**The Emeritus College extends their gratitude to the following emeriti for their generous loans of bound publications or creative works for display. These displays make the Emeritus College suite a truly special place!**

*John Acorn (Gallery)*  
*Harold Cheatham (Bound Publication)*  
*Lynn Craig (Bound Publication)*  
*John Diehl (Gallery)*  
*Tom Dimond (Gallery)*  
*M. David Egan (Bound Publication)*  
*Wm. Michael Hood (Bound Publication)*  
*Del Kimbler (Gallery)*  
*Sandy King (Gallery)*  
*Yuji Kishimoto (Gallery)*  
*Micheal Kohl (Bound Publication)*  
*Larry McCollough (Gallery)*  
*Rob Roy McGregor (Bound Publication)*  
*Don McKale (Bound Publication)*  
*John Morse (Bound Publication)*  
*B. Merle Shepherd (Bound Publication)*  
*Fred Sias (Bound Publication)*  
*Dolores Stegelin (Bound Publication)*  
*William Stringer (Bound Publication)*  
*Karyna Szmurlo (Bound Publication)*  
*Ireland Regnier (Gallery)*  
*Ann Ratliff Russell (Bound Publication)*  
*David Tillinghast (Bound Publication)*  
*Sam Wang (Gallery and Bound Publication)*

**Donations to the Emeritus College have been made in memory of the following faculty members:**

Dr. Alvin Elrod, *Professor Emeritus of Mechanical Engineering*

Dr. I. Dwaine Eubanks, *Professor Emeritus of Chemistry and EC Director*

Dr. Alta Kingman, *Professor Emerita of Horticulture*

Dr. George “Bill” Koon, *Professor Emeritus of English*

Dr. Wayne Roy Ogle, *Professor Emeritus of Plant and Environmental Sciences*

Dr. George M. Polk, *Professor Emeritus of Architecture and Dean*

Dr. Roger Rollin, *Lemon Professor Emeritus of English*

Dr. Susan Wallace, *Professor Emerita of Agronomy*

## The Importance of Donating

As the end of the year approaches and you are deciding where you would like to place your donation dollars, please consider the Emeritus College. Clemson provides the Emeritus College with funds for staff salaries and operating costs. The university also provides members of the emeritus faculty with substantial benefits. Service from Emeritus College staff, coupled with university-provided benefits, enable emeriti to continue scholarly and other activities that they enjoyed as members of the active faculty. However, state restrictions prevent the College from spending university funds on scholarships and awards, catered functions for emeritus faculty, and some other essential activities of the College. This is where the College depends on donations from emeritus faculty. An annual average donation of \$50 from 200 emeriti would adequately fund the CU Foundation. However, by increasing the number of donations, the College could do even more. For example, the College could increase the amount awarded in undergraduate scholarships, still an unrealized priority of the Advisory Board.

The easiest way to make a donation is to do it online with a credit card by visiting the Emeritus College homepage (<https://www.clemson.edu/emeruscollege/>) and clicking on the “Give to the Emeritus College” tab on the right-hand side of the page. You will be directed to the donations page, where you are given three choices for your donation by clicking on the downward arrow on

the *Designation* tab. The default designation is labeled **Emeritus College General Fund**. This selection deposits your donation to a fund which is immediately available for those Emeritus College expenses not allowed from university accounts. The second designation, labeled **Kenelly-Voss Endowed Emeriti Fund** deposits your donation to an endowment fund begun with a very large donation from John Kenelly, Alumni Distinguished Professor Emeritus of Mathematical Sciences. For the endowment fund, the Emeritus College has unrestricted use of income generated by the fund, but only after the principal amounts to at least \$25,000. Right now, the fund needs an additional \$6,000 to become fully funded. Many faculty have inquired about donating in memory of former Emeritus College Director, Dr. Dwaine Eubanks. One of Dr. Eubanks’ missions was to have the Endowment be fully funded to offer more options for College programs and scholarships. If you would like to donate in Dwaine’s honor, please note that you are doing so in your donation. The final designation is the **Emeritus College Scholarship Fund for Excellence**. Donations to this fund will be used to sponsor two undergraduate scholarships annually.

If you prefer to make your donation with a personal check, you can mail or hand-deliver a check made out to Clemson University Foundation (with “Emeritus College” and your specific designation written in the memo line) to the following address:

Clemson University Emeritus College  
511 Westinghouse Road  
Pendleton, SC 29670

The Clemson emeritus faculty are an amazing group and we are honored to be able to serve them and appreciate your kind donations.



## Emeritus Award for Research and Scholarship (EARS)

This award was established by the Emeritus College Advisory Board to recognize emeritus faculty members who continue to produce extraordinary research and scholarship, either in their discipline or in a new field. The award was presented at the Emeritus College Fall Picnic on October 2, 2018. The College is pleased to announce Dr. John Morse, Professor Emeritus of Entomology, was the first recipient of this prestigious award.

You may remember John and his research on the caddisfly from our Spotlight on Research article in the Winter 2017-18 edition of *The Academy*. Dr. Morse's contributions as a faculty member at Clemson (1975-2008) were remarkable but perhaps equally remarkable are the contributions since his retirement. This professor emeritus has been as productive in post-retirement as in pre-retirement based on the data comparisons of research and scholarship indicators cited in his nomination letter. This arc of sustained productivity implies that he has clearly found his passion in his professional calling. As his nominator states: "He possesses a keen intellect, a strong work ethic, a giving spirit and has the support of a very loving and encouraging wife. To read more about Dr. Morse's contributions, visit the Emeritus College website and click on the Emeritus Award for Research and Scholarship button. Congratulations to John on a well-deserved accolade!



L to R: Dan Warner, Hoke Hill, Morse Back: Debbie Jackson

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Daniel (Dan) Warner	warner@clemson.edu
Carol Weatherford	weather@clemson.edu

### Committees

Much of the work of the College is done through committees, and we are in constant need of volunteers to chair or serve as members of active college committees. More detail is provided on the EC website: <https://clemson.edu/emergituscollege/>. Right now, we have a particular need for a chair and members for Undergraduate Support and Member Benefits. Please step forward. You are needed!



**Awards**

Debbie Jackson (dbj@clemson.edu)

**Community Outreach**

Bonnie Martin (bmartin@clemson.edu)

**Displays**

Del Kimbler (kimbler@clemson.edu)

**Language Skills**

Adolph Beyerlein (albrl@clemson.edu)

**Member Benefits**

Vacant

**Professional Skills**

Gary Powell (glpwl@clemson.edu)

**Seminars and Workshops**

Cecil Huey (cohuey@clemson.edu)

**Strategic Planning and Policy**

Jerry Trapnell (trapnel@clemson.edu)

**Undergraduate Support**

Vacant

**AROHE Representative**

Lucy Eubanks (elucy@clemson.edu)

**Faculty Senate Liaison**

Dan Warner (warner@clemson.edu)

**Director's Notepad**

With the untimely passing of our Emeritus College Director, I. Dwaine Eubanks, this Fall Semester has been a time of transition for the college. However, with the end of the semester and the arrival of the Winter Solstice and the Solar Year, the college will be embarking on a new period under leadership from a new permanent director. Nonetheless, this is an excellent time to remind ourselves of the many large and small improvements under Dwaine's impressive leadership.

The first and most obvious improvement is the Emeritus College facility with offices, computer lab, meeting room, and ample parking. Once the facility was in place, Dwaine worked hard to encourage its effective use, including seminars, orange bag lunches, and CCIT classes.

A second significant change was the restructuring of the annual schedule: Fall Picnic, Holiday Party, and Emeritus Day. Emeritus Day was significantly restructured so that the University's top administration was focused on the College and new emeritus faculty.

A third very important initiative was the development of an Emeritus College Strategic Plan. The plan has 5

Strategic Goals: 1. Increase visibility and recognition of the Emeritus College across the University and beyond 2. Increase involvement and engagement of all Emeritus College faculty in activities of the College 3. Serve Clemson University 4. Serve the broader community 5. Facilitate substantive, quality social and educational program of events for Emeriti faculty. If you go to the College's Strategic Plan web page ([www.clemson.edu/emmerituscollege/about/strategic-plan.html](http://www.clemson.edu/emmerituscollege/about/strategic-plan.html)) and download the PDF file you will see the plan as a detailed matrix.

What is the significance of this view of the Strategic Plan? Suppose that you have a project that you would like to pursue, and you think that it falls under the Strategic Goals. Then scan down the second Column and see which of the 14 Operational Objectives it best matches. At that point you have the right row, and you should be off and running.

A fourth important contribution was Dwaine's examination of the rationale for the College's financial foundation. It's essential to contribute to Clemson University's mission, but as a volunteer organization it is also essential to contribute to the social benefits of its members. The funding for this contribution must come primarily from donations, as stated in the earlier article of *The Importance of Donating*. On more than one occasion, Dwaine pointed out that the Kenelly-Voss Endowment would provide a stable and independent revenue stream once it reached \$25,000, and it is only a few thousand dollars shy of this target.

On a personal note, John Kenelly was a good friend of mine, and he was a very savvy fundraiser for several professional organizations. In my opinion, if John set up this endowment, then I agree with Dwaine that kicking it over the top would be a smart move.

To gain more insight into Dwaine's understanding of the potential of the Emeritus College, I strongly recommend reading his Director Notepad essays – particularly his substantive essay from last Spring.

On a final note, during this Fall Semester, the major Emeritus College events – the Fall Picnic, the AROHE Conference, AROHE Award Celebration for campus providers, and the Holiday Party – have been very successful. This is due in large part to Dwaine's organizational and planning skills, and it is also due to the incredible energy and competence of Nicci Hanewald, the coordinator for the College's program. It has been a privilege to get to know both better.

--Dan Warner, Emeritus College Acting Director

# Social Events, CESP Testing, AROHE Award and more....



Fred Sias and nurse at the flu shot clinic this fall.



Dan Warner, Adolph Beyerlein and Hoke Hill recieved the AROHE Innovation Award at Emory University in October.



A great time was had by all at the Fall Picnic.



Thank you to our CESP testers. Stuart Silvers, Barbara Ramirez, Harold Cheatham, Don VanDerveer, Steve Stevenson, Adolph Beyerlein (Committee Chair).

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