Message from the Chair

Greetings to all ASEE Fellows:

We trust that you have had a good year since our last meeting in San Antonio. We look forward to seeing you all again at our annual meeting on Wednesday, June 26, from 8:45-10:15am in the Omni CNN Center Hotel, Omni-International Ballroom A. We will have a great breakfast and hear remarks from ASEE President Walter Buchanan, ASEE President-Elect Kenneth Galloway, and ASEE Executive Director Norman Fortenberry. It is always a special time to meet with these individuals in a small setting and learn about the innovative things that ASEE has done and is doing.

A meeting of note, just held in May, is the “Mapping the Field of Engineering Education Research Conference” led by new Fellow, Cynthia Finelli. The conference was “a unique opportunity for about 45 members of the engineering education research community to collaborate together in refining a keyword outline/taxonomy for the field of engineering education research.

2013 ASEE Fellows

We will also have the delightful opportunity to welcome 12 new Fellows to our Academy! Congratulations are in order to each of them for their contributions to the field.

Stephanie G. Adams
Department Head and Professor
Engineering Education
Virginia Tech

Maureen A. Barcic
Director, Cooperative Education
University of Pittsburgh

Theodore J. Branoff
Associate Professor
Mathematics, Science & Technology Education
North Carolina State University

Jenna P. Carpenter
Associate Dean, Administration and Strategic Initiatives
Louisiana Tech University

Cynthia Finelli
Director, CRLT-Engineering
University of Michigan
The final taxonomy is likely to be used by researchers (as they identify their areas of research and plan future work), by funding agencies like NSF (as they consider their portfolio and identify priority areas), and by journal editors (as they describe how submitted articles align with their journal’s interests).”

Hopefully, this taxonomy will go a long way to help solidify the engineering education research field. Anyone interested in learning more about “mapping the field of engineering education research” can attend an ASEE session on this taxonomy at 1:00 pm on June 23.

If you are not able to attend our breakfast meeting on the 26th, there is still time to let us know what is happening by sending a quick email to either Frank Gourley Frank.Gourley@mail.wvu.edu or to me mary.anderson@asu.edu. Your greetings will be conveyed to those attending the meeting.

Remember this is the organization that does not sign you up for a committee, even if you attend. I hope to see you at the Breakfast Meeting in Atlanta!

Mary Anderson-Rowland
Chair, ASEE Academy of Fellows

2013 ASEE Fellows – cont’d

Amir Karimi
Associate Dean of Undergraduate Studies
The University of Texas at San Antonio

Susan Kemnitzer
Deputy Division Director
Engineering Education and Centers Division
National Science Foundation

Susan M. Lord
Professor and Coordinator
Electrical Engineering Program
University of San Diego

Jessica O. Matson
Professor
Department of Industrial Engineering
Tennessee Technological University

Kanti Prasad
Professor
Electrical and Computer Engineering Department
University of Massachusetts-Lowell

David F. Radcliffe
Professor, Engineering Education
Purdue University, West Lafayette
Mark Your Calendars

2013 Annual Conference of ASEE: Atlanta, June 23-26, 2013. Plan to be there!

Future Annual Conferences:
Indianapolis, IN, June 15-18, 2014
Seattle, WA, June 14-17, 2015
New Orleans, LA, June 26-29, 2016
Columbus, OH, June 26-29, 2017
Salt Lake City, June 24-27, 2018
Tampa, FL, June 16-19, 2019
Montreal, Quebec, Canada, June 21-24, 2020.

College Industry Education Conference.
Savannah, GA, 2014
Palm Springs, CA, 2015
Austin, TX, 2016
Jacksonville, FL, 2017

Engineering Deans Institute (EDI)
Scottsdale, AZ, 2014
Kiawah Island, SC, 2015
San Francisco, CA, 2016

Engineering Technology Leadership Institute
University of Houston, 2013
Kent State, 2014

Global Colloquium/World Forum on Engr Ed:
Buenos Aires, Argentina, Oct. 15-18, 2012

International Forum on Engineering Educ
San Antonio, TX, June 9-10, 2012.

National Effective Teaching Institute
San Antonio, TX, June 7-9, 2012
Seattle, WA, Oct 7-8, 2012
Tampa, FL, Jan 4-6, 2013

For additional info, visit: www.asee.org

2013 ASEE Fellows – cont’d

David L. Whitman
Professor
Department of Electrical and Computer Engineering
University of Wyoming

Fellows Receiving 2013 ASEE Awards

Frederick J. Berger Award
Marilyn Dyrud
Prof, Comm Dept
Oregon Institute of Technology

Chester F. Carlson Award
Timothy J. Anderson
Dean, Coll of Engr
Univ of Mass -Amherst

Sharon Keillor Award
Teri Reed-Roads
Asst Dean for Engr
Assoc Prof, Petroleum Engr ,
Texas A&M Univ

Benjamin Garver Lamme Award
Nicholas A. Peppas
Professor and Chair, Chemical Engr
Univ of Texas, Austin

James H. McGraw Award
Frank Hart
Dean Emeritus,
Engineering Tech
Bluefield State College
News from the Flock – Spring 2013

Joe Shaeiwitz has retired from the chemical engineering department at West Virginia University after 29 years. Anticipating failure at retirement, Joe and his wife Terry are relocating to Auburn, AL, where he will be joining the chemical engineering department at Auburn University in a teaching-only position.

Joe Shaeiwitz

My news is that I retired at the beginning of July 2012 and we moved to a small “farm” with a barn, pond, and ~6 acres nestled between two mountain ridges in Catawba, VA in November. We love being in the country with cows for our nearest neighbors but we are close enough to Blacksburg (Virginia Tech) and Roanoke to have all the amenities (and health care professionals!) we need. We are also only a few hours from grandchildren in NC so that we can visit and be useful when called upon. Don and I volunteer once a week in the horticulture therapy program at the state mental hospital in Catawba and are becoming active in the UU church in Blacksburg. The rest of our time is spent gardening and mowing now that spring is finally here. Post-academic life is good! Susan M. Blanchard, Retired: Professor and Founding Dean, Whitaker College of Engineering, Florida Gulf Coast University

Susan M. Blanchard

My wife and I will be taking a Russian river cruise, St. Petersburg to Moscow, May 30-June 14. I’ll try to send you more complete information and a picture or two during the first week of June. Hope to see you in Atlanta later in June. Best wishes, John Prados "Updated E-Mail Address for John Prados: Fellows wishing to contact John Prados should use his new e-mail address, <jwprados@tennessee.edu>. His old address (jprados@utk.edu) will shortly be retired.”

John Prados

Michael O’Hair participated in the Greater Lafayette Honor Flight on April 29, 2013. This program honors WWII and Korean War Veterans by flying them to Washington D.C. for the day to visit the WWII, Korean War, Vietnam War Memorials and Arlington Cemetery for the changing of the guard, plus other stops. There were 80 Veterans and 80 Guardians and staff on the April 29, flight—chartered 737 from the Purdue University Airport. Michael served as a Guardian for his father. Twenty-four of the Veterans were in wheelchairs. It was a memorable and emotional day. Michael’s father, Gale O’Hair, served in the U.S. Army in the European Theater as a radio technician and forward observer in Patton’s Third Army. Michael was about 2 months old when his father at the age of 18 was shipped overseas in 1944. His buddies called him the “the kid with a kid.” Over 16 million served in WWII, but less than 1.4 million are still living. We are losing our WWII Veterans at the rate of approximately 680 a day. Honor Flights originate from all over the country. Michael recommends that all WWII Veterans should have the opportunity to participate in the Honor Flight program. More information can be found at http://www.honorflight.org
I am currently the Senior Vice President and Chief Operating Officer at the University of Florida. Regards. Win Phillips

I am writing this from Torino, Italy, and that is my news. I am teaching a study-abroad program that started for the Iowa State University students with a three-credit spring course that was a combination of sustainable engineering topics (new course taught by a team of three ISU professors) and an introduction to computations in materials (an existing course that I teach). At Torino I will complete the second course mentioned while two Politecnico Di Torino professors complete the sustainability course, including plant tours at participating industries in Torino. This is the first year in what we hope will be an annual event. Larry Genalo

Jane M Fraser, chair of the Department of Engineering at Colorado State University-Pueblo, spent the month of April 2013 in Vietnam as part of a four person team evaluating a USAID program to improve engineering education in that country. She visited two universities and one vocational college and was very impressed by the high quality of the professors and the educational programs.

Ron Barr: I was delighted to be elected a Fellow of the American Society of Mechanical Engineers (ASME) this December 2012. It occasioned me to realize that many good friends in ASEE are also good friends in ASME. On another note, I served on the selection committee for the 2013 ASEE Lifetime Achievement Award. No award was granted this year because there were not enough nominations (only one) to make the selection process competitive. So, I would encourage ASEE Fellows to consider nominating someone for this award next year. There are many good qualified candidates amongst our ranks.

I'm still teaching. I'd like to think they keep me on because I'm good but I suspect the real reason is I'm inexpensive. Class is full for the fall already. I had a granddaughter graduate from a Methodist Seminary a few days ago and she has already been assigned a small church in Pennsylvania. Her graduation ceremony was held in the National Cathedral. I only hope her sermons will be shorter than the commencement address. Life has been kind to Dot and me. Paul Torgensen

Tom and I did a lot of traveling again this year. We did an Adriatic cruise last October, stopping at Rome, Venice, Dubrovnik, Split and Malta. We just returned from a river cruise to Netherlands and Belgium, stopping for a few days in Ireland on the return. Last summer, I attended my 50 year graduation reunion at MIT. The MIT alumni magazine, Technology Review, did a write up of my career in the May 2013 issue. Best wishes to all. Joan Gosink
It’s been a busy few months since the last newsletter. There have been a few trips to New Jersey and elsewhere for IEEE business plus one to Texas for a meeting of the Board of Directors of the Danish Immigrant Museum. This Texas trip was a cool deal because Dorothy is the board member and “gets’ to attend meetings while I take it easy or play tourist. Our big trip of the spring was three weeks in Vietnam and Laos. We saw some beautiful scenery and met some interesting people and ate some delicious food. We also got a different view of what they call the American War. Their narrative was somewhat different from ours, of course, and seemed to take some liberties with the facts, but it was interesting. The big news, though, is that we completed the publication of Lyle’s Laws, a compilation of the columns I wrote for The Bent of Tau Beta Pi over the past ten years. If any Fellows are interested in having a copy, it is available at any major on-line bookstore or check the Tau Beta Pi website, http://tbp.org/pubs/LylesLaws.cfm for an autographed copy. I hope to see a lot of fellow Fellows in Atlanta. Lyle Feisel

I have a new book out; it’s about teaching a service-learning engineering design course. The title is “Building Playgrounds, Engaging Communities: Creating Safe and Happy Places for Children” and was published by LSU Press. http://lsupress.org/books/detail/building-playgrounds-engaging-communities/. Best, Marybeth Lima, LSU, Baton Rouge, LA

I have one piece of good news to share: I was elected a Corresponding Fellow of the Royal Society of Edinburgh this Spring. I attended the induction ceremony at the Society’s headquarters in Edinburgh on May 20. Thanks, and best wishes, Vince Poor, Princeton

Greetings. I am herein enclosing a brief write up on my activities that you may want to consider for inclusion in the upcoming Fellows Newsletter. Also I am including a picture. The picture shows - Auburn students and the locals who worked on a Solar Power Project for a Handicapped Center in Rural India. Thanks for all the great work you are doing for us through the Newsletter. Regards, P.K.Raju

More from P.K.: I spent eight weeks in India during November – December 2012 as a part of my sabbatical in the fall semester of 2012. I visited the Indian Institute of Science, Bangalore; the Indian Institute of Technology, Madras (my alma mater); the Maharaja Agrasen Institute of Technology, New Delhi; and Jawaharlal Nehru Technological University, Kakinada. I also gave lectures on teaching engineering courses through multi-media case studies and serious games. I am currently working on developing serious games to teach engineering concepts through an NSF /STTR grant partnering with Toolwire, an educational service provider in California, and other colleagues at Auburn. Please visit our LITEE /Toolwire booth (#705) at the upcoming ASEE
conference in Atlanta to review the game we developed. Through the Laboratory for Innovative Technology and Engineering Education (LITEE), an NSF /industry-funded lab which I direct, 12 students from Auburn spent eight weeks of the summer 2012 semester in Madras conducting research along with students from IIT Madras. This US-India Research program provided students with rich cultural and research experience working on a problem, and transforming the results into a case study that showcases global engineering issues. This program is funded by the International Division of NSF. P.K. Raju-Auburn University

I am now retired as Dean of the College of Engineering at the University of Wisconsin-Madison. My new address is: Paul S. Peercy, Dean Emeritus, 2 La Pointe Terrace, Madison, WI 53719, Ph 608.658.3577.

Your Editor’s travels lately included a week at Emerald Isle, NC in January; followed by a two-week cruise around the Southern Caribbean in February; skiing in March; a Canaan Valley, WV, trip in early April; a week on the banks of the New River in the mountains of NC in late April; and Memorial Day weekend he spent on an annual (35th year) Canoe the New trip in northwest North Carolina followed by a high school class reunion. (Not saying which one!) In between travels, he has completed the landscaping of his yard, including the construction of a potting bench. Lately, he is spending more time in the wood shop making items for galleries and craft shows. He and Genene continue to host, weekly, a group of ‘painters’ in their watercolor studio. Frank Gourley

*Splain this! High-level happenings among the Fellows!
Fellows Info at ASEE Website

Info about the Fellows may be found at the ASEE website – see.org. At the Home Page, select For Members, Divisions & Groups, and Academy of Fellows. This will take you to the Fellows page. Options here include: List of Fellows (alpha list of Fellows with affiliation, induction year, and some photos), Newly Elected Fellows (w/ photos), Officers, How to Nominate, Meeting Minutes, and Newsletters. On the left side is also a Fellows Contact Info choice which allows you to do an alpha search for an individual you want to contact. Click on the plus (+) sign to see the contact info you need.

- Frank Gourley, Newsletter Editor

ASEE ACADEMY OF FELLOWS
ANNUAL MEETING
Wednesday, June 26, 2013; 8:30-10:15am
Atlanta, GA
Tentative, Preliminary Agenda
Subject to Change with, or without, notice

1. Meeting Call to Order
2. Moment of Silence
3. Remarks: Executive Director, Dr. Norman Fortenberry
4. Recognition of ASEE Officers in attendance
5. Introduction of Academy of Fellows Officers
6. New Fellows Introduction
7. Not-So-New Fellows Introduction
8. Greetings from Absent Fellows
9. Recognition of ASEE Staff
10. Remarks: ASEE President Walter Buchanan
11. Remarks: ASEE President-Elect Kenneth Galloway
12. Old Business
13. New Business
14. Announcement for Photos
15. Announcement of Next Meeting
16. Adjournment

Reduced Membership Dues Reminder

If you are retired, or if you have ‘been around’ long enough, you might qualify for reduced, or no, membership dues as a Retired or Life Member.

For professional members who have retired from full-time employment, dues are $30/year. Members whose years of age plus years of continuous paid membership in ASEE totals 100 or more, upon application to and approval by the ASEE Board of Directors or the Executive Committee of the Board of Directors, become Life Members and pay no dues. (Dues: $0.) Life Members pay a nominal registration fee for the Annual Conference. Retired Members receive a 50% discount on registration. All members pay for ticketed events.

Check out the Membership web pages of the ASEE website for additional information and a copy of the one-page application form, or call the ASEE Membership Department for additional information.

Photo Credits

Frank Gourley took the photographs used in this issue at the 2012 Academy of Fellows meeting in San Antonio, except for the photos of the new Fellows and award recipients, which were from ASEE’s website or as noted (or obvious). Clarity of photos may be compromised to keep the Newsletter file size low (quicker upload time).

Academy Officers and Editors

Mary Anderson-Rowland, Chair, mary.anderson@asu.edu
Carl Locke, Past Chair, lok@ku.edu
Wally Fowler, Secretary, Vice Chair, and Chair Elect, Frank Gourley, Newsletter Editor, fgourley@wvutech.edu

(Mary, Frank, Wally, and Carl)