



ASEE Academy of Fellows Newsletter

January 2014

Message from the Chair

Greetings again to all ASEE Fellows:
I am not quite sure where all the time has gone...it is now already seven months since we met together in Atlanta last June! We had another full room with 72 Fellows at that time. The congeniality and good spirit of our academy was again evident as we met friends and welcomed 10 new Fellows. Wally Fowler, as our new Secretary and Chair-Elect, has provided excellent minutes of our last meeting in this Newsletter. Note especially that our ASEE Executive Director is asking for our input. If you have ideas, thoughts about making ASEE stronger and better, please talk to Norman.



As we all know, we have the best group in ASEE. We have no dues, no constitution to update or follow, no committees, and no goals to meet. In spite of this, we have a great newsletter thanks to all of you who contribute with your news and pictures. I think that this issue must be one of best we have ever had, especially with all of the great pictures. And if you have not noticed before, the person making all of this possible, the real workhorse in our group is Frank Gourley. I personally want to thank him for all of his years of service as our newsletter editor (8 years). I hope that you will all take some time next June to let Frank know how much you appreciate his service to the academy.

Frank is retired, but when you read about all of the activities in which he and his wife are engaged, one has to wonder how he had the time to do this newsletter! Frank has expressed his desire to turn the editorship over to someone else. Lucy Morse has graciously volunteered to be this person. Thanks to Lucy for her assistance to Frank on this issue.



We hope that you are making plans now to join us at the Academy Fellows Breakfast in June at the next ASEE Conference in Indianapolis. Our event is "W201- Academy of Fellows Breakfast" on Wednesday, June 18, 8:45am to 10:15am. The location is the JW Marriot-White River A room in the JW Marriot Hotel. The advanced registration price is \$35.00 and the on-site price is \$45.00. We again expect to have several special speakers from the ASEE Board join us for breakfast.



If you are unable to attend, do send your greetings to the academy and let us know what you are doing. You can contact me, Wally Fowler, or Frank Gourley by email with your updates. Our emails are given in this newsletter. I look forward to seeing you all in Indianapolis!

Mary Anderson-Rowland, Chair, ASEE Academy of Fellows

Use the Fellows Website

Just can't place one of the Fellows? Is there a Fellow you haven't seen recently and would like to be in contact with? Well, now you can get contact information on them through the Fellows website at ASEE. Log in at www.asee.org/activities/organization/fellows. On the left side select **Fellows Contact Info**. Enter your username and password, do an alpha search for the individual you want to contact, click on the plus (+) sign, and write down the contact info you need. (Thanks to Dwight Wardell and the IT Department at ASEE for this feature.)

Additional Fellows Photos and Info

Photos of New Fellows, and additional info about the Fellows, may be found at the ASEE website –asee.org. Select: For Members, Divisions & Groups, and Academy of Fellows. Options then include: Fellows (alpha list of Fellows with affiliation and induction year), Newly Elected Fellows (w/ photos - click camera icon), Officers, How to Nominate, Meeting Minutes, and Fellows Newsletters (past).



Fellow Selection Committee

Fellows are encouraged to nominate worthy ASEE members for the new Fellows to be inducted at the 2014 ASEE Annual Conference. The information is available at the ASEE web site under the Resources, Divisions & Groups, Academy of Fellows tabs. The deadline for nominations is February 1, 2014. Nominations need to be in ASAP. The process is entirely electronic this year. Feel free to contact Tim Manicom at ASEE HQ if you have any questions at t.manicom@asee.org.

Academy Officers

Mary Anderson-Rowland, Chair, mary.anderson@asu.edu
Carl Locke, Past Chair, lok@ku.edu
Wally Fowler, Secy & Chair Elect,
Wallace.Fowler@austin.utexas.edu
Frank Gourley, Newsletter Editor,
frank.gourley@mail.wvu.edu



Mark Your Calendars

ASEE Annual Conference:

Indianapolis, IN. June 15-18, 2014
Seattle, WA. June 14-17, 2015.
New Orleans, LA. June 26-29, 2016
Columbus, OH. June 25-28, 2017
Salt Lake City, UT. June 24-27, 2018
Tampa, FL. June 16-19, 2019
Montreal, Quebec, Canada. June 21-24, 2020

Conf for Industry & Educ Collaboration (CIEC):

Savannah, GA. February 5-7, 2014
Palm Springs, CA. 2015
Austin, TX. 2016

Jacksonville, FL. 2017

Engring Research Council (ERC) Annual Conf:

Washington, DC. March 17-19, 2014

Engineering Dean's Institute:

Phoenix/Scottsdale, April 6-8, AZ. 2014
Kiawah Island, SC. 2015
San Francisco, CA. 2016

Engr Deans Council Public Policy Colloquium:

Washington, DC. February 10-14, 2014
(Same. 2015-2020)

Engineering Tech Leadership Institute (ETLI):

Arlington, VA October 4, 2014

National Effective Teaching Institute:

New Orleans. January 4-6, 2014
Washington, DC May 28-June 1, 2014
Montreal, July 13-16, 2014

ASEE Workshop on K-12 Engr Educ:

Indianapolis, IN. June 14, 2014

International Forum:

Indianapolis, IN June 14, 2014

For additional info: Visit www.asee.org

ACADEMY OF FELLOWS ANNUAL MEETING MINUTES June 26, 2013 - Atlanta, GA

The ASEE Academy of Fellows met for its 2013 meeting from 8:45 until 10:00 AM on Wednesday, June 26, 2013 in International Ballroom D of the Omni Hotel in Atlanta, Georgia. A delicious breakfast was enjoyed by those present for the meeting.

1. Meeting Call to Order: At 9:00, Academy Chair Mary Anderson-Rowland called the meeting to order.
2. Moment of Silence: Those present observed a moment of silence in honor of all ASEE Fellows who had passed since the last meeting. Paul M. DeRusso of RPI was noted as one of the Fellows who passed away during the past year.
3. Remarks: ASEE Executive Director – Dr. Norman Fortenberry thanked the Fellows for their contributions to ASEE and then asked the Academy of Fellows for additional service. He asked that the Fellows to suggest ways to make ASEE stronger and better. He said that he wanted to leave the request as open-ended as possible in order to not constrain our suggestions. He wants our suggestions on membership/operations/whatever. **OUR INPUT IS NEEDED.**



4. Introduction of ASEE Officers in Attendance: Walter Buchanan - ASEE President, Kenneth Galloway – ASEE President-Elect, Nick Altero – ASEE President-Elect-Elect, and Joe Rencis – PIC III Chair were recognized.
5. Introduction of Academy of Fellows Officers: Mary Anderson-Rowland – Chair, Wallace Fowler – Secretary, Vice-Chair, and Chair-Elect, and Frank Gourley – Newsletter Editor were introduced. Dr. Carl Locke – Past Chair was not present.
6. New Fellows Introductions: Cynthia Finelli, Maureen A. Barcic, Jessica O. Matson, Jenna P. Carpenter, David F. Radcliffe, Kanti Prasad, Theodore J. Branoff, Sue Kemnitzer, Amir Karimi, Susan Lord.
7. Not-so-new Fellows Introductions: All Fellows present are listed, along with institutional affiliation, at the end of these minutes.
8. Greetings from Absent Fellows: Cindy Adams, Frank Burris, Bob English, and Bob Brassfield regret that they were unable to attend and send their greetings.

ANNUAL MEETING MINUTES (cont'd)

9. Recognition of ASEE Staff: No ASEE staff members were present at this point in the agenda. However, Dwight Wardell, ASEE Manager of Member Affairs, came to the meeting late and was warmly greeted. Dwight is retiring from ASEE on Friday, June 28, but will continue to work on a consulting basis until the transition to his successor is completed. Dwight's warmly efficient stewardship of ASEE Member Affairs is greatly admired and appreciated. Fellows who know and have worked with Dwight should email congratulations to him at d.wardell@asee.org.

10. Remarks: ASEE President Walter Buchanan- Walt began with the Texas A&M greeting -- HOWDY -- He related that ASEE has turned the corner financially and Norm and his staff are doing well.



11. Remarks: ASEE President-Elect Kenneth Galloway-Ken, as incoming president, had more to say. He related that the effort to have policy makers begin to ask "What does ASEE think?" is making progress. He strongly agreed with Walt's efforts to bring excitement about engineering to K-12, and plans to augment these efforts with new foci. He wants to focus on increased public awareness of the contributions of engineering to society, on increased ASEE member services, and on stronger advocacy for engineering education, both within our universities and with the public, with the goal of affecting policy. Ken is also concerned about ASEE being relevant for new engineering faculty at large research institutions. New faculty members at these institutions are under tremendous pressure to write proposals, to write papers, to bring in research contracts and grants, and to supervise graduate students. He is worried that ASEE and quality teaching may not seem relevant to these young faculty members.

12. Old Business: The call for old business went unanswered. Then the Chair introduced an item that combined old and new business. She noted that several ASEE Fellows are receiving major awards at tonight's Annual Banquet. Marilyn Dyrod is receiving the Frederick J. Berger Award. Timothy J. Anderson is receiving the Chester F. Carlson Award. Teri Read-Rhoads is receiving the Sharon Keillor Award. Nicholas A. Peppas is receiving the Benjamin Garver Lamme Award. Frank Hart is receiving the James H. McGraw Award.

ANNUAL MEETING MINUTES (cont'd)

13. New Business: Under new business, the increase in female participation in ASEE and the increasing number of female member of the Academy of Fellows was noted and applauded. Ed Segner noted that he first attended an ASEE meeting in 1954, when he was on the faculty at Texas A & M. Frank Gourley asked everyone present for newsletter feedback.

14. Announcement of Photos: Frank Gourley took individual photos of each Fellow present in order to have an archive of photos for the newsletter.

15. The Chair read a humorous item about growing older.

16. Angie Perna, chair of the 2012-2013 Fellow selection committee, urged all Fellows present to nominate deserving ASEE members for admission to the Academy of Fellows.

17. The meeting adjourned at 9:55am.

Wallace Fowler
Secretary, ASEE Academy of Fellows

Those recording their attendance (72) at the Fellows meeting included:

Duane Abata, SDSMT; Adeyinka A. Adeyiga, Hampton U; Dayne Aldridge, Retired; Nick Altiero, Tulane; Mary Anderson- Rowland, Arizona State U; Cindy Atman, U of Washington; Cindy Atman, U of Washington; Ted Bachman, U of Nevada Reno; Maureen Barcic, U of Pittsburgh; Marilyn Barger, Hillsborough CC; Ron Barr, U of Texas – Austin; Ted Branoff, NC State; Walt Buchanan, Texas A&M; Jenna Carpenter, Louisiana Tech U; Marvin Criswell, Colorado State(Retired); Frank Croft, Ohio State; Gary Crossman, ODU Retired; Eugene M. DeLoatch, Morgan State U; Marilyn Dyrud, Oregon Inst of Tech; Renata Engel, Penn State; Lyle Feisel, Binghamton; Richard Felder, N.C. State; Cindy Finelli, U of Michigan; Wallace Fowler, U of Texas 0 Austin; Pat Fox, IUPUI; Jane Fraser, Colorado State U – Pueblo; Ken Galloway, Vanderbilt U; Larry Genalo, Iowa State U; Frank Gourley, WVU Tech; Tom Hall, NSU of LA; Deran Hanesian, NJIT; Robert Herrick, Purdue; John Heywood, U of Dublin; David Irwin, Auburn U; Ray Jacquot, U of Wyoming (Retired); Edwin C. Jones, Iowa State U / U of St. Thomas; Russel Jones, World Expertise-LLC; Amir Karimi, U of Texas – San Antonio; Sue Kemnitzer, NSF; Linda Krute, NC State U; Ray Landis, Cal State LA; Marybeth Lima, LSU; Susan Lord, U of San Diego; Jed Lyons, U of South Carolina; Jessica Matson, Tennessee Tech U; Jim Melsa, Iowa State; Ray Morrison, ACETS. LLC Consulting; Lucy Morse, U Central Florida; Bob Mott, U of Dayton; Matt Ohland, Purdue; Bill Oakes, Purdue; Nicholas A. Peppas, U of Texas – Austin; Angelo Perna, NJIT; John W. Prados, U of Tennessee (Retired); Kanti Prasad, U Mass Lowell; Andrew Pytel, Penn State; David Radcliffe, Purdue; P. K. Raju, Auburn U; Teri Reed, Texas A&M U; Joe Rencis, Tennessee Tech U; Larry G. Richards, U of Virginia; Carol Richardson, Rochester Inst of Technology;

Tom Roberts, Kansas State U; Ron Rockland, NJIT; Diane Rover, Iowa State U; Ed Segner, U of Alabama Birmingham; Joseph Shaeiwitz, Auburn U; Karl Smith, U of Minnesota; Jerry Thuesen, Georgia Tech; Bev Watford, Virginia Tech; Larry Wolf, Oregon Inst of Technology; David Wormley, Penn State.

Respectfully submitted, **Wallace Fowler**, Fellows
Vice/Chair/Secretary

Note: There wasn't room to include email addresses or telephone numbers for those attending, but they are available. If you would like a copy, contact Frank Gourley at frank.gourley@mail.wvu.edu



Photo Credits

We have lots of great photos from Fellows in the Fellows News Section. Frank Gourley took the photographs used in other sections of this issue at the 2013 Academy of Fellows meeting in San Antonio. Clarity of some photos may be reduced to keep the Newsletter file size low (quicker upload time).



ANNUAL MEETING MINUTES (cont'd)



New Fellows:

Above photo (l to r):

Cindy Finelli, Univ of Michigan;
Jenna Carpenter, Louisiana Tech Univ;
Sue Kemnitzer, National Science Foundation;
Susan Lord, Univ of San Diego;

Not pictured:

Stephanie Adams, Virginia Tech
Maureen Barcic, Univ of Pittsburgh
Ted Branoff, North Carolina State Univ;
Amir Karimi, Univ of Texas-San Antonio
Jessica Matson, Tennessee Tech Univ
Kanti Prasad, UMASS - Lowell
David Radcliffe, Purdue Univ
David Whitman, Univ of Wyoming



Reminder - Reduced Membership Dues

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 (Age + Years of membership = 100), 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 \$50 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.

ASEE Award Recipients-2013

Benjamin G. Lamme Award, **Nicholas A. Peppas**
Chester F. Carlson Award, **Timothy J. Anderson**
Sharon Keillor Award, **Teri Reed-Rhoads**;
James H. McGraw Award, **Frank Hart**
Frederick J. Berger Award, **Marilyn Dyrud**



Fellow Fodder - Fall 2013

(Ed. Note: Thanks for the great response to the call for, as Frank Burris put it, Fellow Fodder! Please read below for reports on the many interesting activities of your friends in ASEE!)



All is quiet on Maryland's Eastern Shore. After the 2013 Annual Conference, Dorothy and I took a six-week road trip through the Western US and Canada, finally touring Glacier National Park after thinking about it for fifty years. Just in time, too, since the glaciers are disappearing and are expected to be completely gone in the near future. I run across fellows Eleanor Baum and Ted Bickart from time to time as we stay involved in IEEE activities. Fellow John Weese and I continue to share books on history and culture of our area. In October, I attended the Tau Beta Pi Convention at Iowa State University and visited fellow Sarah Rajala in the dean's office.

Sales of *Lyle's Laws* are doing well, with a lot of Tau Beta Pi members ordering autographed copies and triggering a donation to the organization. A major project this year has been developing the Kindle version which is now available on Amazon. We'll see how that goes. Best wishes to all the fellow Fellows. - **Lyle Fiesel**



Betty & John Weese - 2013 was quite a year for us! Among other activities, in June, John completed his two year term as the inaugural chair of the ASEE Audit Committee - an honor, but a lot of work. In July, we took a great excursion to Alaska. The ship took the Inside Passage tour from Seattle to Juneau, Skagway, Victoria (BC) and back to Seattle. I've attached a photo of Betty & me on the deck of the cruise ship near the glacier in Alaska's Tracy Arms fjord. Afterwards, we flew to Anchorage, took a train to Denali Park, and bus tour into the interior of Denali Park, where we saw grizzly bear, caribou, elk, moose, and nesting swans. John turned 80 on the red-eye flight from Anchorage back to BWI. We've enjoyed trips to Norfolk, VA for meetings of the ODU Engineering Advisory

Council and visits with Tidewater friends. At home we've seen performances of the Annapolis Symphony, the Colonial Theater Players, and the Naval Academy's Halloween Concert. We also enjoy occasionally seeing Lyle and Dorothy Feisel. Since they live just across the Chesapeake Bay Bridge from us, we visit each other from time to time. Lyle has a wonderful, well-equipped, woodworking shop in which he's undertaken impressive projects. I like to think I'm handy with tools and working on cars but I'm not in Lyle's class. Despite being retired from Texas A&M for eight years and having moved to Annapolis seven years ago to be near our two daughters and their families, we keep track of important Aggieland activities, like that bowl game with Duke University. What a thriller!. Our condolences to our fans of the Blue Devils. If 2014 equals 2013, it'll be great! Happy New Year!! - **John A. Weese**



Sue and Frank Burris have become real cruise enthusiasts since Sue's retirement in June 2011, taking seven trips to a variety of locations around the world over the past 2 1/2 years. We're planning our eighth (Santiago, Chile to Los Angeles) for March/April of 2014. Frank continues his part-time work for the International Association for Continuing Engineering Education (IACEE) and is in his fourth year of that activity as Secretary General since retiring from UCLA in early 2010. We've also attended two 50th high school reunions over the past three summers and numerous family events. We are so grateful that we've been blessed with reasonably good health, enough to greatly enjoy our frequent travels. Frank reached the big Seven-OH milestone on December 29, 2013 and is adjusting to this advanced senior citizen status! Happy New Year to all my ASEE Fellow brethren! - **Frank E. Burris**



Here's a brief entry for me.... **Matt Ohland** was elected as a Fellow of IEEE for contributions to and leadership in engineering education.



Nothing much to report. Am scheduled to teach this coming spring (if I live that long). And that will be the end..... 57 years in the classroom. All because my wife wants me out of the house in the mornings! - **Paul Torgersen**



I received two awards this fall. I received the IEEE Educational Activities Board Accreditation Award and I am now an ABET Fellow. **Carol Richardson**



I thought I would let you know that I have been appointed the Associate Chair of the Civil, Environmental, and Geodetic Engineering Department at Ohio State. This is supposed to be a part time job, but over the fall semester it seems like I have two full time jobs!! One other thing - I was appointed ASEE Representative to the EAC of ABET and now serve as a Commissioner on the Engineering Accreditation Commission and am a Team Chair. - **Frank Croft**



Howdy Frank!
I'd like to submit the following "news bit": "In June, Ken & Dolores Gowdy made the transition to a nearby retirement community. Their new address is: 2121 Meadowlark Rd. Apt. 231, Manhattan, KS 66502-7503". Thanks for your service to the "Newsletter News" over the years, and "Best Wishes "for the years ahead!! Peace, **Kenneth K. Gowdy, Ph.D.**



Bob Braswell's book website is: <http://www.eng.fsu.edu/~braswell/> His newest novel is entitled "Growing- up to Be An Engineer." This project is about the son of sharecroppers in Alabama during the Great Depression of the 1930s and the WWII federal government farming initiatives. Dr. Braswell attended country schools, during winter months only, with no teaching and experiment laboratories, then becoming one of the nation's most prominent engineers. He contributed to missiles, space flight, engineering education, and project management over six decades. This website will be used to help tell the trials, tribulations and adventures of this this poor farm boy excelling in the military, university, engineering, space, missiles, scientific research, teaching and life over a professional career spanning six decades.



Special thanks to Dwight Wardell, retired ASEE Membership Director, for his constant support of Fellow activities through his 13-year tenure. While he still has a presence at ASEE, he is enjoying his retirement and focusing on travel and other interests. The new Membership Director is Lisa Prandy. We look forward to an ongoing relationship with Lisa and wish Dwight well as he transitions to a new phase in his life. Dwight, you are always welcome among the Fellows! - Frank Gourley



Lucy Morse has been preparing for her role next year as Newsletter Editor. She has helped your current Editor edit selected materials in this issue of the Newsletter. She looks forward to serving as Newsletter Editor beginning with next summer's annual conference! Thanks for your help on this issue, Lucy. - Frank Gourley



Russ and Bethany Jones are continuing a combination of retirement travel and professional activities. Last summer they spent two weeks in Scotland, cruising through the Caledonian Canal and around the Inner Hebrides Islands, then seeing the Royal Tattoo in Edinburg. Russ is consulting on the startup of a new university in Kazan, Russia, and he and Beth spent a week there in the fall enjoying the different culture in that 1000 year old city. A photo from the Scotland trip is below.



Bob Todd and his wife have spent the past year in Madagascar on the mission field. Below is a photo montage from him.



After over 40 years of service, **Karl Smith** retired from civil engineering at the University of Minnesota; however, he took on another job at the STEM Education Research Center and still has a part-time position in the School of Engineering Education at Purdue University. He received a notice from the University of MN that now that he is retired he really isn't supposed to work so much (apparently a Federal law that prohibits him from working more than 49% time if he wants to keep his retirement benefits). It appears he has slowed down a little bit since he does travel a little less and instead of travel spends time on conference calls – Skype, Google Hangouts or Web Conference (Adobe Connect, etc.). He is still raking in the travel



miles with domestic and international trips for work (a bit over 160,000 miles on Delta in 2013) and he is fewer than 20,000 miles from 2 million lifetime miles on Delta (and Northwest). This year, Karl and Lila made a brief trip to Malaysia where he received an Honorary Doctorate from the Universiti Teknologi Malaysia (UTM). At UTM he helped establish an engineering education PhD program and has served on several viva voces. He mostly serves on engineering education PhD committees at Purdue and spreads the word on engineering education research and more generally on discipline-based education research. He was member of the consensus study committee for the National Research Council project, *Discipline-Based Education Research: Understanding and Improving Learning in*

Undergraduate Science and Engineering and is a consultant on the follow-up practitioners guide project. In 2013 the 4th edition of *Teamwork and Project Management* was published in McGraw-Hill's BEST series. Most recently he is serving as NSF Grant PI and Core Instructor on the pilot workshop, Innovation Corps for Learning (I-Corps-L), which is investigating the potential of the NSF I-Corps model for propagating, scaling and sustaining educational innovations. Stay tuned for more.



Curt Tompkins and his wife Kathy celebrated their 49th anniversary by visiting nine European countries from Romania and Bulgaria to Serbia, Croatia, Hungary, Slovakia, Austria, Germany and Holland via the Danube, Main, and Rhine rivers in September and October. Two days after returning from that trip, they went to Blacksburg for a five-week visit to help their daughter Becky and her family prepare for their move to Pullman, Washington where Becky's husband Chris has accepted a post-doctoral appointment at Washington State University after completing his PhD degree in entomology at Virginia Tech. Curt and Kathy have reserved a niche in the Virginia Tech Columbarium on the Tech campus in Blacksburg as the resting place for their ashes when the time comes for that final

return to the place where they first met and started their marriage in 1964. Meanwhile, they have plans to visit Peru, Chile, Argentina, Finland, Russia, Belgium and the Netherlands in 2014 to celebrate their 50th anniversary. Best wishes, Curt



News from Steve Cheshier: As President Emeritus and the first president of Southern Polytechnic State University in Marietta, GA, the big news for those of us at the university is the dramatic changes upcoming over the next year to our beloved institution. The Georgia Board of Regents, with literally no advanced warning, voted to merge Southern Poly with Kennesaw State University (about 10 miles up the road), effective January, 2015. The newly merged institution will be called "Kennesaw State University" (presumably with the current Southern Poly campus becoming the "KSU Polytechnic Campus" or some such

name). A 26-member committee will have a year to work out all of the merging details – no small task. While the SPSU faculty, staff and students, as well as alumni, are very concerned that the 65-year heritage of SPSU will be lost over time and its STEM programs de-emphasized, nevertheless, the merger does offer some enticing possibilities. KSU has many degree programs in primarily liberal arts fields through the doctorate. SPSU's complementary programs include all of the STEM disciplines, plus architecture, business, and related fields like technical communications. Therefore, the merged university will be totally comprehensive. SPSU has a national reputation in the STEM fields, especially with its large enrollments of

women and minorities, while KSU has nationally recognized programs in fields like business, teacher education, and nursing.

The merged institution will cover virtually all of the typical major university programs, and will have (based upon current numbers) an enrollment of over 31,000 undergraduate and graduate students, making it one of the largest universities in Georgia. Hopefully, all of the challenges of merging two different types of universities and cultures into one new "multi-versity" will be met such that the merger over time will prove to have been a wise decision.

Meanwhile, the Cheshier family remains active in family activities with grown kids and grandkids, church and community activities, travel with groups of friends, etc. Steve also has been the Executive Director of the Cobb Education Consortium (a cooperative of all public education at all levels in Cobb County – representing 2 state universities, 2 two-year colleges, and 2 K-12 systems, with a combined total enrollment of well over 150,000 students), for the 16 years since he retired from SPSU - after 17 years there as president.

It was great to be able to host the ASEE ET "Old-Timers" for a reunion dinner last summer during the ASEE annual conference in Atlanta (see photo below). Plans are for this group to continue meeting on an occasional basis, including a planned Panama Canal cruise in 2015. Life is good and it has been enriched during my years as a Life Member and Fellow of ASEE, especially because of the friendships and professional associations that the ASEE made possible!



I don't think I sent this to you in the spring. If I did, consider this a senior moment and relegate it to the round file. I wrote a ninety page case study of the Cessna 172 Skyhawk for inclusion, as a chapter, in volume two of the recent Fundamentals of Aircraft and Airship Design textbook by Leland M. Nicolai and Grant E. Carichner. The title of the second volume is Fundamentals of Aircraft and Airship Design, Volume 2 - Airship Design and Case Studies. The first volume is devoted to aircraft design. My case study includes pages 743-832 of volume two. Each of the two volumes has some 950 pages. The publisher of both volumes is the American Institute of Aeronautics and Astronautics (AIAA). **Conrad F. Newberry**



We are officially Florida residents now, but still have our "summer home" in Maine. We have been in Florida since late October! Don't miss the snow and cold at all! Take care.
– **John McDonough**



Frank and Genevieve **Gourley** both continue to be involved with church – serving as elders and singing in the choir. Frank sang in the WV Symphony Chorus this fall which included a program by the Chorus and two performances with the Symphony Orchestra. He also sang the Messiah with a community chorus nearby.

This fall's house project was to re-carpet and paint our upstairs bedrooms. We also built a potting bench in the backyard. Our yard was featured in the local paper as part of the promotion of the spring East End Garden Showcase. The URL address for the article is: <http://www.wvgazette.com/Life/201306080043>



We continue to enjoy hosting weekly painting sessions in our studio with 'watercolor friends'. Genevieve and her cousin have started a 'business', 'repurposing' furniture. They have a booth in a local antique outlet. Frank has been spending more time in the shop this year. Two of his woodwork pieces were included in a Piedmont Craftsmen 50th Anniversary retrospective show in September. Several pieces have sold recently. He was also one of the first eight exhibiting members of Piedmont Craftsmen to be granted Life Member status in November. His latest wood project is a commission for a 'live-edge' cherry desk. Frank continues to have success resolving a prostate health problem using alternative treatment methods. Road trips in the last six months included Columbus, OH; Atlanta (ASEE); New York City; Emerald Isle, NC; Raleigh, NC; Asheville, NC; and Danville, VA, where he

coordinated two family reunions. He also coordinated a bicycling excursion to the Virginia Creeper Trail, a van hiking trip in the NC mountains, a sailing excursion on the Chesapeake Bay, a reunion of WVU Tech retirees, and skiing the slopes a couple of times.

IN MEMORIAM (Included are those who had not been recognized in recent Newsletters.)

Paul M. DeRusso, 81 died on Thursday, October 4, 2012. An Albany, NY, native, he received both the bachelor's and master's degrees in electrical engineering from Rensselaer Polytechnic Institute, and a doctor of science from the Massachusetts Institute of Technology. He joined the faculty at RPI in 1959 and worked there until he retired in 1993. During that time, he became a professor, chairman of the Systems Engineering Division, and for several years held the position of dean of engineering. During his career, he was elected fellow of the American Society for Engineering Education and a fellow of the Institute of Electrical and Electronic Engineers. He was the lead co-author of a book entitled "State Variables for Engineers" which was the first book to achieve widespread adoptions at engineering schools in this country and abroad. One of his many passions was horseracing. He developed a handicapping business known as Thoroughbred Performance Evaluation Services and spent many summer days at the racetrack in Saratoga.



Ray Meredith Haynes, 69, passed away suddenly due to a heart attack on Sunday, Sept. 22, 2013, at his home in Carlsbad, Calif. He earned his BS in Aerospace Engineering at the University of Arizona in 1967 and his MBA in 1969. Other degrees included MS-Systems Engineering in 1971 from RCA Computer Institute (Princeton) and a Ph.D. in Operation Research Management at Arizona State University in 1988. Ray translated his educational background into a varied professional career that encompassed both the public and private sectors of education and business. He worked with AiResearch, RCA, and TRW-Fujitsu before his arrival at Cal Poly in 1988 as an adjunct Professor in the College of Business. Ray was a co-founder/director of the Engineering Management program (EMP) at Cal Poly and later became a tenured

full professor and associate dean before he officially retired from CSU in 2000. Ray returned to TRW/Northrop Grumman at Space Park, Redondo Beach, Calif., as Director of the University Strategic Technical Alliances offices of Northrop Grumman until his retirement in 2009. At the time of his death, Ray served as Director of STEM Integration at DaVinci Schools in California and Project lead Consultant for the Northrop Grumman STEM Innovation Campus in Arizona. Professional affiliations include ABET, AIAA and ASEE.



April 10, 1940 - August 24, 2013 **Dr. C. Roland Haden** passed away on Saturday, August 24, 2013. Roland retired on August 31, 2002, as Vice Chancellor of Engineering for the Texas A&M University System and the Dean of the Dwight Look College of Engineering at Texas A&M University. Roland was a Fellow of the American Society for Engineering Education and the Institute of Electrical and Electronics Engineers. In 1998, he was honored by the ASEE with the Donald E. Marlowe Award. He was named an inaugural member of the Texas Governor's Science and Technology Council and served on the Texas Board of Professional Engineers. He authored more than 100 articles, reports and presentations and was the author or editor of three books. He twice served on the Executive Committee of the Engineering Deans Council of ASEE. He was a past chair of the Professional Engineers in Education Division of the TSPE, the nation's largest state professional Engineering organization, and a past chair of the Texas Deans of Engineering Organization. Roland served as a faculty member of the Electrical Engineering Department in the 1970's, both at Texas A&M University and the University of Oklahoma. He began his administrative career as Department Head of Electrical Engineering at the University of Oklahoma and then served as Dean of Engineering at Arizona State University at the age of 38, being the youngest Dean of Engineering in the U.S. at the time. He later served as Vice President for Academic Affairs and Provost at Arizona State. Roland then became Vice Chancellor for Academic Affairs and Provost at Louisiana State University. Eventually he returned to Texas A&M in 1993, to serve as Vice Chancellor and Dean of Engineering. He remained there until he retired.

From **John Weese** – In June, I finished two years as the inaugural chair of the ASEE Audit Committee. Created as a standing committee by the 2010-2011 Board, its charge is to audit the operational and management aspects of ASEE. The Committee's charter lists the points to be checked annually and the results of its findings are to be reported to the ASEE Board. The ASEE President appoints the three Audit Committee members to staggered two year terms, with one being the ASEE Immediate Past President. Doug Tougaw of Valparaiso University was also an inaugural member of the Audit Committee and now serves as its Chair, so he'll be a three year veteran this coming June. Renata Engle of Penn State and Don Giddens of Georgia Tech were the Immediate Past President members during 2011-2012 and 2012-2013, respectively. They both provided valuable insights and direct feedback about the Committee's work during ASEE Board meetings.

The Audit Committee worked to get started on the right path so that it delved into its check points diligently and faithfully reported its findings to the ASEE Board. Flexibility was maintained to address timely issues as they arose. The regularly scheduled committee business was carried out by E-mail or conference calls and there was usually a face-to-face meeting at the ASEE Annual Conference, so the Audit Committee expenses were minimal. The Audit Committee members worked harmoniously both years with all members being quick to respond to E-mails. The findings and resulting recommendations to the ASEE Board should enable ASEE to improve operations. The Committee commenced working when Dr. Norman Fortenberry, ASEE's Executive Director was in his first year and it seemed that the Audit Committee's inaugural efforts and Dr. Fortenberry's initial works were mutually beneficial.

It was an honor to be asked to serve and I'm glad that the Audit Committee's efforts seem to have produced beneficial results. It's good that the 2013-2014 Committee is functioning under Dr. Doug Tougaw's able leadership. ASEE/AuditCommittee - Prepared December 29, 2013

Special Thanks to the many Fellows who recently responded to my recent request for information about a number of Fellows whose affiliations were not listed on the Fellows webpage. In just a 'matter of minutes' I had all the missing affiliations identified. ☺ - **Frank Gourley**