



ASEE Academy of Fellows Newsletter

May 2010

Message from the Chair

To the Fellows of ASEE

We announce 13 outstanding educators who are newly elected ASEE Fellows. Each of them is being recognized for outstanding contributions to engineering or engineering technology education and to ASEE. I hope that a large number of us "old timers" will be at the Fellows Annual Breakfast Meeting in Louisville on Wednesday, June 23, 2010, Event 3252, **8:30-10:15 AM** in Salon I & II at the Downtown Marriott Ballroom. (**Please note new time.**) This informal time provides a great opportunity to make new friends and renew old friendships. We will welcome the new members to the Academy at that time. The new Fellows will also be recognized formally at the Awards Banquet on Wednesday evening,



On behalf of all the members of the Academy, I thank Carl Locke, Vice Chair and Secretary; Frank Gourley, our Newsletter Editor; and Ed Jones, Past Chair, for the important service they have provided since the Austin Meeting. You'll find Carl's minutes for the Austin Meeting in the January 2010 newsletter and Frank continues to do a good job keeping us up to date on the activities of the Academy and its members with the professional Newsletters he prepares in a timely fashion along with other messages he has provided. Ed served as Chair of the Nominating Committee. **Gentlemen thanks so much for a job well done.**

2010 ASEE Fellows

We have 13 new Fellows this year! Congratulations are in order to each of them for their contributions to the field.

Ramesh Agarwal - rka@wustl.edu
Professor of Engineering Organization
Mechanical, Aerospace & Structural Engring Dept
Washington University

Lia Brillhart - lvbrillhart@sbcglobal.net
Professor Emeritus
School of Business & Technology
Triton College

Eugene DeLoatch - eugene.deloatch@morgan.edu
Dean, College of Engineering
Morgan State University

Dennis Fallon - fallond@citadel.edu
Dean of Engineering & Louis S. LeTellier Chair
The Citadel

Don Giddens - don.giddens@coe.gatech.edu
Dean, College of Engineering
Georgia Institute of Technology

Joan Gosink - jgosink@mines.edu
Professor Emerita, Division of Engineering
Colorado School of Mines

Lueny Morell - luney.morell@hp.com
Program Manager, Strategy and Innovation Office
Hewlett Packard Laboratories

William Oakes - oakes@purdue.edu
Director of EPICS and Associate Professor
Department of Engineering Education
Purdue University

As with past Chairs, I want to take this opportunity to ask you again to consider nominating a candidate to be selected as an ASEE FELLOW. Look around at your colleagues --many of them may be most deserving. Two important web sites are: www.asee.org, the ASEE general site, and <http://www.asee.org/activities/awards/fellowNomination.cfm>, the Fellows nomination page.



By the way, the Academy is not involved in the selection of Fellows from among the nominees. The ASEE Board of Directors does that, acting on recommendations from the Awards Board of ASEE. The deadline each year is February 1 – a date that is not flexible.



Elsewhere in the newsletter Frank has included a summary of the number Fellows by years of membership in ASEE. You might be interested in the numbers by range of years!

Finally, please send news about yourself – your institution, your travels, and your services, including photos, to Frank for the next Newsletter. We hope to see you in Louisville in June. And, please keep us (and ASEE Headquarters) informed as to mail address, email address, phone, and job changes.

I look forward to seeing you in Louisville, KY. Come and participate in the election of new officers who will serve for the next two years. Past Chair, Ed Jones, Chair of the Nominating Committee will present the proposed slate of officers and preside over the election.

Bill Wilhelm, Academy Chair

Paul Percy - peercy@engr.wisc.edu
Dean, College of Engineering
University of Wisconsin, Madison

Teri Reed-Rhoads - trhoads@purdue.edu
Assistant Dean, Undergraduate Education
Purdue University

Thomas Roberts - tcr@ksu.edu
Assistant Dean, Recruitment & Leadership
Development
College of Engineering
Kansas State University

Jennifer Sinclair Curtis - jcurtis@che.ufl.edu
Professor, Department of Chemical Engineering
University of Florida

Bevlee Watford - deuce@vt.edu
Associate Dean, College of Engineering
Virginia Tech

We will have the privilege of welcoming this group of outstanding engineering educators at our Wednesday breakfast meeting in Louisville. Congratulations to all.



ASEE Academy of Fellows Nominating Committee Report

The nominating committee exchanged emails, searched far and wide, and has developed a truly outstanding slate of nominees for the leadership of the ASEE Academy of Fellows.

Chair: **Carl Locke**

Past Chair: **Bill Wilhelm**

Secretary, Vice Chair, and Chair Elect: **Mary Anderson-Rowland**

Newsletter Editor: **Frank Gourley**

We hereby submit this slate, and look forward to a good meeting in Louisville. Edwin C Jones, Jr

Mark Your Calendars

2010 Annual Conference of ASEE: Louisville, KY, June 20-23, 2010. **Plan to be there!**

Future Annual Conferences:

2011, June 26-29, Vancouver, BC, Canada
2012, June 17-20, San Antonio, Texas
2013, June 23-26, Atlanta, Georgia
2014, June 15-18, Indianapolis, Indiana
2015, June 11-13, Seattle, Washington

College Industry Education Conference.

2011, San Antonio, TX, February 2-4, 2011
2012, Orlando, FL, February 1-3, 2012
2013, Phoenix, AZ, February 8-10, 2013

Engineering Deans Institute (EDI)

2011, Palm Springs, CA, April 8-13, 2011
2012, Kauai, HI, April 13-19, 2012

Engineering Technology Leadership Institute

2010 – Univ of Maine, Orono, ME, Sept 24-26

For additional info on upcoming events, visit:

www.asee.org

Opportunity to Contribute

It is not too late to make a contribution in support of the **Lifetime Achievement Award**. To provide confidentiality, gifts and pledges should be sent to ASEE, PO Box 18056-A, Ashburn, VA 20146. Lyle Feisel chaired this committee, which included a number of other Fellows.

ASEE Fellows - Years in ASEE

<u>Year Range</u>	<u>No. Fellows</u>
11-15	10
16-20	37
21-25	26
26-30	28
31-35	22
36-40	30
41-45	33
46-50	27
51-55	16
56-60	9
61-65	5
Total	243

News from the Flock – Spring 2010

We had a great response from the recent request for news sent to Fellows by email. Below are excerpts of those for your reading pleasure.

Claire and I spent 4.5 winter months in Tucson helping watch our grandkids while our son was deployed to Afghanistan. Shortly after he returned, we drove back to Maine, and stayed for about a week and a half.

We are now in Cabot, Arkansas watching 5 other grandkids while their parents celebrate their anniversary in Hawaii. We can't wait to get home and settle down for a while! Take care, John McDonough

At age 78 my commitments to the Council of the NAE are completed after two terms and to the Governor's task force on higher education board appointments after two terms, but I'm still teaching. Have taught at least one, three credit hour course each semester here at Virginia Tech for the past 43 years. Our dean came down to us from Penn State and he tells me I can retire completely when Joe Paterno retires. If/when that happens I'm not sure what I'll do. My wife wants me out of the house in the morning. Paul Torgersen

Hope things are going well for you and that Heather and I get to see you in Louisville. As far as news from this Fellow is concerned, I was just elected Chair of the Technology Accreditation Commission of ABET for this coming year. Should help to keep me off the streets. Warren Hill



Frank, if you are really hard up for news, you can add this to the mix if you want. I was elected to a 3-yr term as ASME vice president for standardization & testing (beginning in July). In that capacity, and in my role on the board of directors of ANSI, I'll be addressing the World Standards Cooperative Academic Week meeting in Geneva this July. Topic will be National (Standards) Bodies and Academia Cooperation. Unfortunately I'll be missing ASEE this year because I'll be chairing an ISO standards meeting that week in Södertälje Sweden. Given the choice of Sweden in June or Louisville ... Take care. Bruce Harding

Nothing new here, except the McGraw Award, which I am pleased to be receiving this year. I am just slogging away at OIT, trying to finish out the school year. I guess the big news is that we have snow here today, May 21! Marilyn Dyrud



Ashok Agrawal, dean of math, science, engineering & technology and director of the Emerson Center for Engineering & Manufacturing at Florissant Valley Community College was recently appointed to the position of vice president of academic affairs. He has served as a program officer for Engineering and Advance Technological Education programs at the National Science Foundation's Division of Undergraduate Education. Agrawal has been a professor of engineering at Florissant Valley since 1989 and received the prestigious Underwood Award in 2003. Agrawal will begin his new post July 1, 2010.

For his outstanding contributions as a scholar, teacher, mentor, leader, and colleague, the University of Southern California is proud to honor Professor Gerald Nadler with the USC Faculty Lifetime Achievement Award. Professor Nadler has earned the USC Phi Kappa Phi Faculty Recognition Award, the Distinguished Engineering Alumnus Award from Purdue University, and the Frank and Lillian Gilbreth Industrial Engineering Award from the Institute of Industrial Engineers, of which he is a Fellow. He is also a member of the National Academy of Engineering and a Fellow in the American Association for the Advancement of Science, the American Society for Engineering Education, and several other societies.

At this moment I am writing you from Singapore where I am team teaching a course on the Fundamentals of International Product Design and Development at the National university of Singapore. We have about 30 students from around the world including the 8 that we brought from BYU. The students are divided up into teams with lots of diversity on each team. Each team picks a consumer product to develop as they learn the design process and then use it to develop that product. The real opportunity, however, is for them to learn to synergize and work with others who think differently and are from many different cultures. This is the second year that my wife and I have taken part in this course and it is a tremendously rich learning experience for the students and for me as well!

We also just came back from the FSAE-Hybrid competition at the New Hampshire Speedway with BYU's FSAE-Hybrid team that I advise. These great students won 4th place overall, at the design competition with their Formula style open wheel hybrid race car that they designed and built from the ground up. Being a rookie team, with a new vehicle, never having competed in a gasoline/electric hybrid competition previously I felt they really did well. Have a great day! Sincerely, Bob Todd



Romesh C. Batra, Virginia Tech professor of engineering science and mechanics, is a 2010 recipient of the Virginia Outstanding Faculty Award sponsored by the State Council of Higher Education for Virginia (SCHEV) and Dominion, an energy company based in Richmond, Va.

Ed Jones has been honored by the establishment of a scholarship by ECpE department alumni at Iowa State University. Since he retired in 2001, Jones hasn't slowed down. He and his wife, Ruth, moved to Minnesota to be closer to family, and Jones began working as an adjunct faculty member at the University of St. Thomas to develop new engineering programs and, of course, mentor students. He also has worked with universities in Oman, the United Arab Emirates, and Saudi Arabia to give seminars and help develop their programs to meet international standards. If you would like to donate to this scholarship in honor of Ed, contact the ISU Foundation at (515) 294-2416 or djb@iastate.edu.

Betty and I are planning to drive to the ASEE Annual conference, arriving late Sunday and departing Tuesday afternoon. While we'll miss the Fellow Member breakfast, we hope to see you at the opening ceremony and at the exhibits.

Once again I chaired the Fellow Selection Committee. Since this was my third year in a row for that duty, I believe I'm entitled to retire from that duty and let another Fellow Member do the job. I've attached a Report of the Selection Committee for the Academy of Fellows. It lists the 13 new Fellow Members and the composition of the Fellow Selection Committee. Three of us rotate off of the committee this year, namely Al McHenry, Karl Reid, and me. I'm confident that Renata Engel, incoming ASEE President, will appoint well-qualified people to replace us.

Betty and I are keeping amply busy in retirement in Annapolis. Being close to our two daughters and their families, including our twin granddaughters (now five years old) is great. Betty is active in her PEO chapter and on July 1st, I finish my term as the membership chairman for the Annapolis Rotary Club.

Please give my best wishes to all Fellow Members at the Academy of Fellows Breakfast meeting. I'm sure it will be a gala event and, hopefully, you'll take some fine photos to share with us. John and Betty Weese



In response to your request, I really have nothing for the Newsletter except that I am still here, in my 94th year of life. Most of my time is given to care for Ruth, although we have managed a couple of trips this past year to visit our daughters, granddaughters, and great grandchildren. My path has not crossed that of any other Fellow, although I still exchange Christmas Greetings with a few of them. Should any pass through this part of the country (Texarkana, TX); I would be pleased to visit. Have a good meeting. John Calhoun



Greetings and salutations. I have zero retention of what I said last time so here goes, with some possible repeats. The Hanemans are as well as can be expected for our age. We went on a trip up the Danube last fall from Budapest to Nuremberg. Great trip and we recommend it. Right now we are going to Beaufort, SC for three nights to visit son Charlie and his family, who will be vacationing there. The end of June we hope to go to Italy's Lake District for 8 or 9 days. I spent several months in 1944 trying to knock down the bridges into Milian so we are interested to see the area from the ground. The end of July is the normal family trip to southeast Georgia (Sea Island) for a week. I would like to head up to Alaska but that remains to be seen how we fair in Italy. A lot of effort has gone into the model trains since Barb wants to have a train room party with them all running. (An impossible condition). Two grandsons (10 & 8) are growing like weeds and are contributing to the concerns on the railroad. The Rotary Youth Leadership program consumes a bit of time from January to June but it is worth it. I think I will slow down on the Boy Scout support effort this year. Hope you all are well. Vince and Barbara

Your Newsletter Editor spent a several months this winter upgrading parts of his house in Charleston, WV. Other activities have included a week of skiing in Colorado, a trip to Carolina Beach, NC to visit grandkids, and a canoe and sightseeing trip in northwestern NC. Plans are to take a two-week trip with a friend following the ASEE Conference in Louisville and see some of the sights in Michigan, the Upper Peninsula, and Wisconsin. Recent Sightings: Had a good visit with Bob and Marge Mott who visited us during their 'anniversary trip' in April. Incidentally, Bob and Marge had a hand in building the scenery at EnterTrainment Junction, the world's largest model train exhibit just north of Cincinnati at West Chester, OH. Bob built all the structures for a town, Motts Junction, and a 12'-long bridge over the entrance, and Marge weatherized many of the bridges and buildings. EnterTrainment Junction was the #1 entertainment attraction in OH last year! If you are driving to the Louisville meeting you might consider making it part of your itinerary. Frank Gourley

In Memoriam

Fred Landis: My father, Fred Landis, passed away several years ago. Kindly remove his name from your ASEE Newsletter mailing list. Thank you! Debbie Landis (Note: I couldn't find an obit on Fred. -Frank)

JAMES T. P. YAO, PhD, PE, 77, of Lisle, IL, formerly of College Station, TX, West Lafayette, IN, Albuquerque, NM and Champaign-Urbana, IL died December 23, 2009. He was born in Shanghai, China. During his career he made significant contributions in the areas of earthquake engineering, structural safety and reliability, structural control, civil infrastructure management, and in engineering education. He was the Dept Head of CE at Texas A&M (1988-1993), Professor of Engineering Education (1996-2002) and retired Professor Emeritus in 2002. He served as Editor of the Journal of Structural Engineering (1990-1992). He was the recipient of the Max Planck Research Award from the Alexander Von Humboldt Foundation (1990), a Fellow with the American Society of Engineering Education, and an Honorary Member of the American Society of Civil Engineers (ASCE). In ASCE, he won numerous medals and awards. He loved the game of volleyball and the art of paper folding. Upon his retirement, he returned to IL in 2004 and resided at Villa St Benedict until his death. Memorials may be contributed to the existing Anna Lee and James T. P. Yao scholarships in Civil Engineering at the University of Illinois at Urbana-Champaign, Purdue University, or Texas A&M University.

Reminder about the Fellows Website

Is there a long-lost Fellow you haven't seen recently with whom you would like to be in contact? Well, now you can get contact information on that person at the Fellows website. 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.)

Additional Fellows Photos and Info

Photos of Fellows, and additional info about the Fellows, may be found at the ASEE website – www.asee.org. Select Member Activities and Academy of Fellows (on left). Options here include: Fellows (alpha list of Fellows with affiliation and induction year), Newly Elected Fellows (photos), Officers, Meeting Minutes, and Fellows Newsletters (past).

- Frank Gourley, Newsletter Editor

ASEE ACADEMY OF FELLOWS ANNUAL MEETING

Wednesday, June 23, 2010; 8:30-10:15am

Tentative, Preliminary Agenda

Subject to Change with, or without, notice

Please note that ASEE Hqs changed the time for our breakfast to better fit this year's schedule. We will meet from 8:30 to 10.15 a.m. Enjoy the extra hour of sleep. Bill Wilhelm

1. A Big Giddy-up and Call to Order
2. Recognition of Officers Attending
3. New Fellow introductions
4. Not so new Fellow introductions
5. Greetings from absent Fellows
6. Recognition of Breakfast Sponsors & ASEE Staff who helped during year
7. ASEE President's comments
8. ASEE Executive Director's comments
9. Reports from members (Lyle, et al)
10. Old Business, if any
11. New Business – Election of Officers
Passing of an *Engineer-Approved Gavel* to new Chair
12. Vancouver, BC, Canada, June 29, 2011
13. Photos of New Fellows & Award Recipients
14. Adjourn 10:15 AM

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 \$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.



Photo Credits

Frank Gourley took the photographs used in this issue at the 2009 Academy of Fellows meeting in Austin, except as noted (or obvious). Clarity of the photos was reduced to keep the Newsletter file size low (quicker upload time).

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This is being emailed to those for whom we have an email address. If you received a print copy of the Newsletter and have an email address, please let me know (it will save some pocket change -- ~\$1.00/Fellow/ issue). - Thanks, Frank.