

Dear Colleagues

Another ASEE Annual Conference is upon us. I trust you have had an outstanding year. While serving as your Academy of Fellows Chair these past few years, I have had the pleasure of also serving the National Society of Professional Engineers. My term of service on the NSPE Board of Directors is nearly over and I'm sure that my schedule will be more relaxed.

The last four years I have traveled to all parts of the US, Canada, (~170,000 air miles in 2019) and had the pleasure of meeting with engineers and educators in Japan & Guam. I found the interaction with engineering colleagues (practicing professionals as well as university faculty) a tremendous experience. I observed one constant: the continuing need to educate students, faculty, and practicing professionals about the importance of engineering ethics.

Whether exploding gas-lines in Massachusetts, software issues impacting machinery, or environmental issues like the Gold-King mine, we must all be vigilant that competent practice and profit is not placed above public safety, health and welfare. As we think about it, I'm sure you agree the need for improved ethical practice extends well beyond the engineering community and includes academic admissions, care of our athletes, and beyond.

I believe the members of the Academy of Fellows represents the best in ethics. ASEE Fellows are recognized for competent, long-time, positive and unselfish service to our Society. Special thanks to the Fellows selection committee for protecting our reputation and congratulations to the newest members of our Academy.

In this newsletter you will find past meeting minutes, a few Fellow member updates, and more. Future issues of the newsletter will depend upon you providing additional information.

Thank you for your service to ASEE and thank you for the opportunity to serve the Academy of Fellows!

Tom C. Roberts, P.E., F. ASEE, F. NSPE
Chair, ASEE Academy of Fellows

CONGRATULATIONS 2019 FELLOWS-DESIGNATES!

Lisa Benson (Clemson Univ), **Angela Bielefeldt** (Univ Colorado - Boulder), **Lisa Bullard** (North Carolina State Univ), **Ann Christy** (The Ohio State), **Milo Koretsky** (Oregon State Univ), **Anna McKenna** (Arizona State Univ), **John Falconer** (Univ Colorado – Boulder), **Joseph Hekert** (North Carolina State Univ) & **Julie Martin** (Clemson Univ)

CONGRATULATIONS 2018 FELLOWS!

John W. Brocato (Mississippi State Univ), **Xavier Fouger** (Dassault Systemes), **Herbert L. Hess** (Univ of Idaho, Moscow), **Richard J. Freuler** (The Ohio State Univ), **Stacy S. Klein-Gardner** (Harpeth Hall School – Vanderbilt Univ), **Niaz Latif** (Purdue University Northwest), **Jerome P. Lavelle** (North Carolina State Univ), **Michael C. Loui** (Univ of Illinois at Urbana-Champaign), **Adrienne Minerick** (Michigan Tech. Univ), **Nick M. Safai** (Salt Lake Community College), & **Brian P. Self** (Californis Polytechnic State Univ San Luis Obispo)

HAPPY 125TH ANNIVERSARY ASEE!

During 2018 – 2019, ASEE is observing the 125th anniversary of its founding in 1893. Several events were planned for the Annual Conferences in Salt Lake City and Tampa. Other activities took place throughout the year. One on-going activity is to gather an important aspect of the Society's history: the life stories of its most eminent members, the ASEE Fellows.

The goal is to have every ASEE Fellow write their personal history – as brief or as extensive as they like – and file it on a special list of the Engineering and Technology History Wiki (ETHW). The wiki is a cooperative effort of several engineering societies and is the on-line repository of an enormous amount of material relating to the history of our profession.

The ASEE Fellows page is http://ethw.org/First-Hand:ASEE_Fellows. Check it out. Currently, it lists just a few histories developed during the initial phase of this project. We hope it will eventually list hundreds of names, including yours.

The **“Fellow History Template”** is an outline of the elements that a Fellow History should include. This is meant for guidance, so don't feel constrained. You can look at some of the histories on-line to see how others have responded (some are brief – others are more complete).

The **“Upload Instructions”** tell you how to move your history to the website. The process looks a little formidable, but it really is pretty simple. The document also tells you where to go for help.

Our request: Please write and upload your personal history as your addition to the 125-year history of ASEE. **Bear in mind that it is easy to edit or add to your history at any time in the future so if you don't have time at the moment to finish, upload it anyway.**

Our challenge: Let's see how many histories we can have on-line by the end of June 2019. Other Fellows and ASEE members look forward to reading your history.

Thank you for recording it!

Fellows Who Recorded Their History by June 2018: http://ethw.org/First-Hand:ASEE_Fellows

- [Adams, Stephanie](#)
- [Barr, Ron](#)
- [Branoff, Theodore](#)
- [Brent, Rebecca](#)
- [Carpenter, Jenna](#)
- [Cheshier, Steve](#)
- [Davis, Denny](#)
- [Dyrud, Marilyn](#)
- [Estell, John K.](#)
- [Feisel, Lyle](#)
- [Felder, Richard](#)
- [Gourley, Frank](#)
- [Jakubowski, Gerald S.](#)
- [Jones, Edwin C.](#)
- [Kane, Ronald](#)
- [Loui, Michael](#)
- [Melsa, James L.](#)
- [Mines, Richard O., Jr.](#)
- [Phillips, Winfred](#)
- [Prasad, Kanti](#)
- [Reese, Donna](#)
- [Regan, Thomas](#)
- [Ressler, Stephen](#)
- [Shuman, Larry](#)
- [Smith, Karl](#)
- [Todd, Robert](#)
- [Tompkins, Curtis](#)
- [Watford, Bevlee](#)
- [Yeargan, Jerry \(1940-2017\)](#)

Check to see who has recorded their histories since June 2018: http://ethw.org/First-Hand:ASEE_Fellows

"Fellow History Template"

~~Structured Outline~~

History of an ASEE Fellow

Name of Fellow

As of (date written or revised)

Birthplace:

Birth date: Optional but encouraged

Family:

We live in a global society and, no matter what country we live in, we are most likely the descendents of immigrants. Our ethnic origins could be of considerable interest. Similarly, many of us have ancestors, relatives and/or progeny who are relevant to the history of engineering and perhaps of engineering education. Their stories would be useful.

Education:

Fellows have followed many different paths through their education and those stories would be interesting and useful to a historian.

Employment:

Most Fellows have moved around a bit and have had experience in both industry and academe. This section would include not only the various employers but also a description of the positions held.

Research and Scholarship

While most fellows have devoted much of their energy to the education enterprise, most have also performed research, written editorials, published books, etc. This work is very important to understanding the people who become Fellows. This would not be a place for a publication list but rather a narrative description of the Fellow's scholarly career.

Philosophy of Engineering Education

Whether the fellows have taught or administered or worked in industry or government, they have spent a great deal of time involved in engineering education and have almost certainly developed ideas about how engineering education should be conducted. Those thoughts would be useful for the readers of these profiles and for the history of engineering education.

ASEE Activities

This section is very important from the standpoint of the history of ASEE. Stories, anecdotes, brief histories would be appropriate. Memories and stories of ASEE people would be highly desirable and very useful for historians.

Other Professional Activities

Most ASEE Fellows have been active in many other professional societies and information on those activities will be a useful addition to the data base.

Upload Instructions: History of an ASEE Fellow

On the Engineering and Technology History Wiki (ETHW), your history will be entered in the section called "Firsthand Histories". Here are instructions for creating an account and setting up your firsthand history:

1. Request an account by going to the ETHW account creation page:

<http://ethw.org/Special:RequestAccount>

which is also accessible from the "Account" pulldown menu.

The form takes approximately 30 seconds to fill out, and the site will send you an email asking you to confirm your email address. If you did not receive an email within 15 minutes, check your spam folder. If the email does not appear in your spam folder, contact Nathan Brewer at n.w.brewer@ieee.org

2. When the account has been approved by an ETHW administrator, you will get a notification with your temporary password. At this stage, the account is active, and you can log in with your username and password here:

<http://ethw.org/Special:UserLogin>

which is also accessible from the "Account" pulldown menu.

3. When you have logged into the website, go to the article creation page:

<http://ethw.org/Create>

which is also accessible from the Main page.

From here, select "First-Hand History" from the pulldown menu, enter a title in the text box, and click "Create First-Hand History". Your title should be "History of an ASEE Fellow – (your name)". Please note you must be logged into the website to create content.

4. The site will now take you to an editing window. You can compose text within this window, but you will probably want to **cut-and-paste** from an existing document.

5. When you have finished editing, scroll to the bottom of the page and click the "Save page" button.

IMPORTANT: The article will not appear on the website until you click "Save page". If you are composing on the page, it is recommended you save your work frequently, especially if you are planning to write a lengthy history. If you do not hit "Save page", any changes you make will be lost. After saving the page, you can always make modifications later if needed.

6. When you are satisfied with your article, contact Nathan Brewer at n.w.brewer@ieee.org to add it to the ASEE Fellows First Hand History page.

If at any stage in this process you require technical assistance, please contact Nathan Brewer at n.w.brewer@ieee.org

Special THANKS to the 125th Anniversary Celebration Committee (Including):

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Texas A&M University

Wallace Fowler, Co-Chair
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FELLOW NEWS

Kudos to ASEE 2017-18 President Bev Watford (deuce@vt.edu) ! Conceived and coordinated the 1st Annual CoNECD Conference to address “all” diverse groups in engineering. Highly successful in 2018 and well organized for 2019.

Lyle Feisel in 2018. Lyle’s Latest Law (or observation): “The best laid plans of Old Fellows go oft astray. And the older the Fellow, the oftener the oft.” Special thanks to Lyle for his leadership and effective work on the 125th and Fellows History project!!



Dr. Kenneth Gowdy, Manhattan KS was recently inducted into the Minneapolis KS Sports Hall of Fame. Ken retired in 1997 and is an Associate Dean Emeritus in the Kansas State University Carl Ice College of Engineering. Ken and his wife Delores raised a family of 4 children and are enjoying their retirement years in Manhattan.

More to come in future newsletters!!!!

ASEE Academy of Fellows
Minutes of Annual Meeting – Tuesday, June 26, 2018, Salt Lake City UT

The breakfast meeting was called to order at 8:30 a.m. by Tom Roberts, Chair. ASEE Academy of Fellows. Past Chairs Mary Anderson-Rowland, Wally Fowler (not present) and Newsletter Editor Lucy Morse were introduced. The Vice-Chair/Secretary position remains vacant. Craig Gunn served as official photographer.

Forty-seven not-so-new Fellows introduced themselves along with updates about those absent. Dan Bundy provided an update on Ray Landis. Those present were encouraged to send Ray their thoughts and prayers. Updates on John Weese, Robert Todd, and Ed Segner were also provided. Eleven new 2018 Fellows attending the breakfast were welcomed / introduced (John W. Brocato, Xavier Fouger, Herbert L. Hess, Richard J. Freuler, Stacy S. Klein-Gardner, Niaz Latif, Jerome P. Lavelle, Michael C. Loui, Adrienne Minerick, Nick M. Safai, and Brian P. Self).

Tom distributed the attendance roster - fifty Fellows/guests signed-in. Tom also asked attendees to fill out the Fellow news information forms placed at each table or to send news to tcr@ksu.edu. In addition to member updates and general information, ASEE President Bevlee Watford was recognized for conceiving and coordinating the 1st annual CoNECD conference to address “all” diverse groups in engineering.

There was a moment of silence for departed fellows.

The 2017 Meeting minutes were distributed at each table, there were no additions / corrections. Approved.

Ashok Agrawal, Managing Director, Professional Services, (representing Exec. Dir. Norman Fortenberry) welcomed Fellows and thanked them for their service to ASEE. He updated those present on continued efforts to upgrade Monolith software, and HQ facility/office space upgrades. He reported a 2018 conference attendance of 5000+.

CFO Joe Dillon explained continued progress on ASEE’s improved financial position, revenue from grants and awards, dues and non-dues income, and plans for expanding ASEE efforts to create faculty development and ethics education programs.

Old Business: Tom Roberts thanked Lyle Feisel (who was unable to attend the conference), Nathan Kahl, ASEE HQ staff, and the 125th Anniversary Committee for their efforts during the past 18 months. Copies of the commissioned artwork were distributed to each table. The update on the ASEE 125th Anniversary Celebration included a thank you to the 31 Fellows that have completed their history.

There was no new business.

Tom Roberts asked those present to seek out new Fellow candidates and support the nomination process. Quality letter writing is preferred to brief one paragraph nomination statements. New Fellows were asked to stay for photos by photographer Craig Gunn. Lucy Morse reminded attendees to provide newsletter input.

The next meeting of Academy of Fellows is planned for: Tuesday, June 18, 2019, Tampa FL. Meeting adjourned at 9:20 a.m.

Respectfully Submitted
Tom C. Roberts, P.E. F.ASEE, F.NSPE
2016-2018 Chair

ASEE Academy of Fellows
Minutes of Annual Meeting – Wednesday, June 28, 2017, Columbus OH

The breakfast meeting was called to order at 8:25 a.m. by Tom Roberts, Chair. ASEE Academy of Fellows. Past Chair Wally Fowler and Newsletter Editor Lucy Morse were introduced as current officers. The Vice-Chair/Secretary position is vacant.

New 2017 Fellows attending the breakfast were welcomed / introduced (Kristan Constant, Ted Eschenbach, Craig J. Gunn, Beth M. Holloway, Nelson A. Macken, James R. Rowland, Cheryl B. Schrader, and Susan E. Walden). Eleven new Fellows were recognized at the conference (Michael T. Harris, Lance C. Perez, and Stephen J. Ressler did not attend the breakfast.) Not-so-new Fellows were introduced along with updates about those absent.

Tom asked attendees to sign the attendance roster. Sixty-one Fellows/guests signed the attendance rosters circulated by Lucy. Tom also asked attendees to fill out the Fellow news information forms placed at each table. The news is for a Fall newsletter. In addition to member updates and general information, Jim Melsa was recently recognized by the American Association of Engineering Societies (AAES) for his service.

The next order of business was a moment of silence for departed fellows.

2015-2016 ASEE President Joe Rencis was introduced (representing current President Louis Martin-Vega and incoming President Bevelee Watford). Joe updated progress on the Strategic Doing Process. He outlined Board direction to move from a managerial to strategic body, commented on ASEE debt elimination (ASEE is in the black for the first time since 2008), and, efforts to establish ASEE long-term financial planning. Joe also reported that the Board was being reorganized to strengthen communication with grass root members.

Nathan Kahl (ASEE HQ staff representing Ex. Dir. Norman Fortenberry) outlined efforts to upgrade Monolith software, improvements to the ASEE website, and HQ facility/office space upgrades. He reported a 2017 conference attendance of 4000+.

Old Business: Nathan, along with Lyle Feisel, Wally Fowler, and Walt Buchanan provided an update on the ASEE 125th Anniversary Celebration. Fellow bios are being requested with plans to enter them into a searchable database. Lyle asked for a few volunteers to beta test the data collection during the next 6 months. Wally & Walt reported on a series of telephone conferences/email strings brainstorming anniversary ideas/actions (i.e., artwork, histories, events). Nathan reported that the Anniversary Committee had a \$75,000.00 budget.

There was no new business.

Tom Roberts asked those present to seek out new Fellow candidates and support the nomination process. Quality letter writing is preferred to brief one paragraph nomination statements. New Fellows were asked to stay for photos by photographer Ed Jones. Lucy Morse reminded attendees to provide newsletter input.

The next meeting of Academy of Fellows is planned for: Wednesday, June 27, 2018, Salt Lake City UT.
Meeting adjourned at 9:20 a.m.

Respectfully Submitted
Tom C. Roberts, P.E. F.ASEE, F.NSPE
2016-2018 Chair

**ASEE Academy of Fellows
Minutes of Annual Meeting – Wednesday, June 29, 2016
New Orleans LA**

The breakfast meeting was called to order at 8:45 a.m. by Wally Fowler, Chair. ASEE Academy of Fellows. Past Chair Mary Anderson-Rowland, Chair-elect Tom Roberts and Newsletter Editor Lucy Morse were introduced as current officers.

New 2016 fellows able to attend the breakfast were welcomed / introduced (John Estell, Ronald Land, Teresa Larkin, Thomas Lenox, Elizabeth Parry, Donna Reese, and Donna Riley). Eleven new Fellows were highlighted in the June 2016 newsletter. Not-so-new Fellows were introduced along with updates about those absent. Sixty-one Fellows/guests signed the attendance rosters circulated by Lucy.

The first order of business was a moment of silence for departed fellows.

Wally thanked Lucy for preparation of the recent newsletter. In addition to member updates and general information, two fellows were highlighted as recipients of American Association of Engineering Societies (AAES) special awards:

- 1) National Engineering Award to Past ASEE President Sarah Rajala, Dean, College of Engineering Iowa State University for outstanding leadership, innovation in engineering education, and efforts to promote diversity in engineering.
- 2) John Fritz Medal to Vincent Poor, NAE, Dean School of Engineering & Applied Science, Princeton University for outstanding contributions to the fields of modern communications and signal processing.

2015-2016 President Joe Rencis was introduced and updated progress on the Strategic Doing Process and thanked ASEE Board Members in attendance for their service. Treasurer Terri Morse provided an ASEE financial update and information on Sustaining University support, Bass Accounts, and awards/endowment funding.

Executive Director, Dr. Norman Fortenberry was introduced, recognized ASEE staff and provided remarks about the Annual Conference, headquarters operations and the pending ASEE 125th Anniversary Celebration.

Walt Buchanan and Wally Fowler have been asked by Norman to serve as co-chairs of a committee to recommend anniversary celebration activities. Walt and Wally circulated a anniversary information and encouraged those in attendance to suggest activities and volunteer to serve on the Quasquicentennial Committee.

Tom Roberts was installed as the new Chair. Wally Fowler was thanked for his service. There was no old business. New Fellows were asked to stay for photos. Lucy Morse called for newsletter input.

The next meeting of Academy of Fellows is: Wednesday, June 28, 2017, Columbus OH.

Respectfully Submitted
Tom C. Roberts, P.E. F.ASEE, F.NSPE
2014-2016 Secretary / Vice-Chair