The ABE department is proud to announce our new website is up and running. The new website has a similar appearance to other Purdue Engineering sites and is designed to serve as a portal for alumni, faculty, students, and anyone interested in Purdue ABE.

The new site includes links to ABE departments nationwide and around the world, in addition to providing in-depth information about our ABE department. We also provide information for students, including available scholarships for undergraduates and assistantships for graduate students. For those in the job market, a career center is in development in which résumés are available for prospective employers and links to many engineering, agricultural, and pharmaceutical companies are provided.

More general information is also available in the ABE website. All ABE newsletters are available for download and we’ve also included a faculty, staff, and graduate student directory for anyone who may need to contact someone for further information about ABE activities. Our Extension and Research efforts are also detailed, with sections for links to ABE Extension and for the Research Activities Report.

For our Alumni, we have a special treat. In conjunction with Agriculture Information Technology, we are developing a site you can use to contact your fellow ABE graduates. You will be able to search other graduates by name, graduation year, and other search criteria. You will also be able to send e-mail to colleagues through our Alumni Contact website.

You can use our new ABE website to keep up-to-date on all department news and events. If you have any questions or comments about our website, please email the webmaster.

Visit our website! http://purdue.edu/abe
A Special Note

Letter from the Department Head

Dear Alumni and Friends:

Welcome to the fall edition of the Agricultural and Biological Engineering Newsletter. As you can see by our first page headline, we have been hard at work developing the Purdue ABE website. The goal of our new website is to provide students, alumni, and industry with access and information related to Purdue ABE.

Please join us in welcoming two new faculty members. Dr. Jenna Rickus comes to us from UCLA with expertise in biosensors and materials engineering. Dr. Nathan Mosier is a recent Purdue graduate with expertise in bioprocessing and enzyme mimics. Both of these individuals will help us define the new and evolving area of Biological Engineering in the Department. Purdue ABE continues to be ranked high in the national polls of best departments. We believe that with these new faculty members we will be able to continue our record of excellence.

If you get a chance I would like to personally invite you to join us for the Gala Week celebrations. This year for the first time ever we will recognize two Distinguished Agriculture Alumni. They are Mr. William Carteaux (ASM B.S ‘84), President and CEO of Van Dorn Demag Corporation and Dr. Evandro Montovani (ABE M.S ‘81, Ph.D. ’84) is a Senior Researcher for EMBRAPA, a Brazilian Agricultural Conglomerate. In addition we will have an ASAE Historic Marker Dedication and a Class of 53 luncheon. Please check out the April 24-25th, 2003 schedule of events on page 11 of the newsletter.

Both Purdue University and the nation are going through some trying economic times. However, the Purdue President Martin C. Jischke has made it clear that Purdue programs will remain strong. Over the past year the ABE Department has been working on a new strategic plan. In the proposed plan, the faculty have expressed the desire to continue serving the core areas of agriculture and technology while moving into the new areas of biological engineering. The plan will include things such as a new building initiative, the proposed hiring of 6 or more new faculty over the coming 5 years and some programmatic changes. As always we will plan to share our plans with you and seek your advice and support as we grow into the new century.

In closing I would like to thank all of you who have continued to support our Department programs during this past year. Your gifts make it possible for us to remain competitive. Alumni gifts can make a huge difference in the quality of education and the access to higher education for those with limited means. Over this past year the number of endowed scholarships and the number and amount of individual and corporate gifts has been the best ever. Thank you all for your support.

As always please feel free to drop by to see us if you are in the West Lafayette area. We will be happy to arrange a tour of the Department so that you can view first hand the improvements that have taken place over the past several years.

Go Boilers!

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ABE Faculty Receive Teaching Awards

Associate Professor Daniel Ess received the ABE Outstanding Teacher Award for the School of Agriculture for the 2002-2003 academic year. Professor Kamyar Haghighi was awarded the ABE Outstanding Teacher for engineering programs in ABE.

Professor Martin Okos received the ABE Outstanding Counselor Award for the School of Agriculture for 2002-2003.

Congratulations to all three for a job well done!

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Our Mission:

“To prepare students, citizens, and industry for the future through innovative education and extension/outreach programs, and the discovery of knowledge.”
Distance Education Engagement

Fluid Power Courses at the MAHA Distance Education Center

The MAHA Distance Education Center provides the educational opportunities for professionals and students who are busy trying to balance the demands of life. Notable fluid power engineer, Otto Maha, a Parker Hannifin employee for 40 years, endowed the center, which combines the resources of Agricultural and Biological Engineering, Mechanical Engineering, and Mechanical Engineering Technology to deliver fluid power curriculum through distance education. MAHA allows those students who take the classes to learn at their own pace and in an environment alternative to the traditional classroom. At this time, MAHA offers courses in 21 areas, including Agricultural Hydraulics, Pneumatics, and Pumps and Controls.

ABE Professor Gary Krutz taught a course through MAHA this past January, Fluid Power Use, ABE 591A. This is a course intended for graduate students with a strong background in math, including calculus and differential equations, and who have had previous fluid mechanics coursework. This course addresses orifice design, flow forces, bulk modulus calculation, and component dynamics. Lectures for this course includes working example problems and examinations consist of problems similar to homework assignments. This course also serves as a preparatory course for other technical courses in the program.

http://pasture.ecn.purdue.edu/~maha

Continuing Engineering Education: Applied Finite Element Analysis

The Continuing Engineering Education (CEE) program is a Schools of Engineering distance education program offered to practicing engineers. CEE programs are offered through a closed-circuit satellite network and include both master's degree and professional development programs.

Through the CEE program, ABE Professor Kamyar Haghighi is teaching ABE 601, Applied Finite Element Analysis. This course is also intended for graduate students with a strong math background, including differential equations, matrix algebra, and solution of simultaneous equations. In this course, students learn the principles of finite element method and applications to structural, mechanical, thermal, and fluid systems. Students in this course will also learn and use ANSYS commercial code and optimization of computer-aided design. This course includes sixteen homework assignments and two exams.

http://engineering-purdue.edu/CEE

Extension Distance Education: Value-Added Grain Handling

ABE Professor Dirk Maier is teaching an Extension distance education course. His course, Quality-Assured Value-Added/ Specialty/IP Grains and Oilseeds, is intended for professionals in agriculture, including crop, seed, and livestock producers, farm managers, and facility design engineers. His course has six modules under development: production, harvesting, handling facilities, quality management, utilization, and marketing. This course is delivered through CD-ROM technology and also uses Purdue’s WebCT web-based education software. Continuing education credits and professional development certificates are available.

http://www.grainquality.org
Faculty Receive Prestigious Awards

Professor Bill Field was the most recent recipient of the Sagamore on the Wabash award. Through his creativity and accomplishments, Bill has made an immense contribution to the field of Rural Health and Safety. His dedication to helping individuals in Indiana and across the nation to become independent and to re-establish themselves and allow them to be able to continue as productive members of society is a gift. Through his participation in numerous activities and seeking grant support for programs like the Breaking New Ground Resource Center initiative which has been serving farmers with disabilities for over 20 years, Bill has been able to present this gift to the community.

Numerous organizations, including the Indiana Society to Prevent Blindness, the American Society of Agricultural Engineers, and the Rural Institute on Disability, have recognized Bill for his personal dedication to safety in the workplace. He sits on numerous state and national committees, including the Hoosier Safety Council, Indiana Easter Seals, and the National Safety Council. He has published over 150 articles, books, and other materials. He has also given more than 30 invited presentations to groups across Indiana and the rest of the U.S., and continues to do so. Bill is the individual you invite if you are planning a conference related to rural health and safety.

Bill’s Breaking New Ground program has earned many national, state, and university awards, including the 1996 Purdue Dean’s Team Award, the 1997 Innovation in Independent Living Caregiving Award, the 2000 State-Level Distinguished Community State Rural Health Award, and more recently the 2001 National Safety Council First Place Awards for Improvement in the Quality of Life for People with Disabilities.

Though his dedication to helping people help themselves, Bill was presented with the 2002 Sagamore on the Wabash Award. Congratulations Bill!

On December 6, 2002, Professor Don Jones was presented with the Frederick L. Hovde Award of Excellence. Endowed by the Indiana Farm Bureau following Hovde’s retirement from his term as president of Purdue in 1971, this award is presented annually to a Purdue staff member who has significantly contributed to the lives of those living in rural Indiana.

This year, Drs. Don Jones and Alan Sutton (Animal Science) were co-nominated by peers due to their working together to improve farming practices for more than the past 30 years, including providing a basis for nutrient and environmental management planning. Through Extension education, many farmers, educators, and others have a better understanding of nutrient management planning and regulation.

Don and Alan have worked with many government organizations, including the Cooperative State Research, Education, and Extension Service (CSREES), the EPA, and the USDA’s National Resources Conservation Service, during the development of a nation-wide curriculum for waste management.

Don has been directly involved in the development of over 20 livestock building plans, over 30 Extension publications, including a series of publications dealing with farm and energy conservation. Since 1979, Don has received six grants totaling over $1.3 million for his work developing solutions for private home sewage disposal. Since the 1980s, Don’s work has included over 100 undergraduate and graduate students in the development of multimedia environmental education programs.

For his exemplary service in his research and Extension education efforts, Don Jones was the 2002 recipient of the Frederick L. Hovde Award of Excellence. Congratulations Don!
ABE Welcomes New Faculty and Staff

Nathan Mosier

Dr. Nathan Mosier’s name may sound familiar. He received both his M.S. and Ph.D. degrees from Purdue’s ABE department. His area of emphasis for these degrees was on biotechnology and bioprocess engineering. He earned his B.S. degree from the Biological Systems Engineering department at the University of Nebraska at Lincoln, with emphasis on Food and Bioprocess Engineering. Nathan was also a Ph.D. fellow in the Innovation Realization Laboratory at the Krannert School of Management.

Nathan joins the ABE faculty as an Assistant Professor with a courtesy appointment in Biomedical Engineering. He is planning to develop both an undergraduate and graduate course in Food and Bioprocess Engineering.

His research interests include how to interweave biotechnology and agriculture. Nathan says of his research, “In particular my interest is in developing processing technologies that allow renewable resources produced through agriculture to be converted into a wide range of consumer, commercial, and medical products such as plastics, fuels, chemicals, pharmaceuticals, et cetera.”

Jenna Rickus

Dr. Jenna Rickus joined the ABE faculty beginning of the 2003 Spring semester. She is an Assistant Professor with expertise in biosensors and will have a joint appointment with Biomedical Engineering. Jenna is no stranger to the ABE department. She earned B.S. degrees in the Food Process Engineering and Biochemistry dual program. After leaving Purdue, Jenna was an engineer in the Research and Development department at Kraft Foods for two and a half years before returning to graduate school.

Jenna entered the PhD program at UCLA and earned her degree in Neuroengineering, which at UCLA is a joint program between Biomedical Engineering and Neuroscience. Her teaching experience includes being a teaching assistant for Neuroscience and Biomedical Engineering courses. She is currently planning a course in biosensors. Her research interests include optical biosensors for food, agricultural, and biomedical applications, understanding and mimicking the detection strategies of cells to create novel biosensors that better meet the needs of industry and medicine, and the mathematical modeling of biological systems for improved design and optimization of bio-derived devices.

On a personal note, Jenna and her husband are aspiring wine connoisseurs, after spending five years in California.

Linda Miller

Linda Miller is our new Alumni Relations Coordinator and comes to ABE from the Krannert School of Management. She will be working with Professors Gary Krutz and Harry Gibson on course and clerical activities. Linda will be helping to organize the Outstanding ABE Alumni and Service Awards in April and May, as well as working on both the new website and the newsletter. For the past twenty years, Linda has been working with Purdue in both the Schools of Management and Engineering.

In her free time, Linda enjoys dancing, reading mystery novels, cooking, bowling with her husband Rick, and spending time with their five children (and two very special grandsons).

Please feel free to contact Linda at 765.494.1172 or miller13@purdue.edu with your thoughts and Alumni News information.

Welcome to ABE!
The Hall family enjoys lively conversation at the ABE graduation reception.

Megan Walters enjoys time with her family before the commencement ceremonies.

From left to right: Kyle Kuehnert (ASM), Samuel Hall (ABE), Ryan McFarland, (ASM) Douglas Riggs (ABE), Megan Walters (FPE), R. Jason Brown (ABE M.S.), Leslie Kopko (FPE), Jennifer Mersinger (FPE), and Nathan Libey (ASM)
Schools of Engineering Dean, Linda Katebi, with Outstanding Senior in Engineering, Leslie Kopko

Leslie Kopko talking with Professor Martin Okos

Professor Gary Krutz with graduate Samnel Hall and family

Nathan Libey and his family at the ABE graduation reception
ABE is pleased to announce we had a record enrollment of graduate students for the 2002-2003 academic year. 26 new graduate students are now in ABE programs, with a total of 60 students currently pursuing post-baccalaureate degrees. The students in the ABE graduate programs are a very diverse group of individuals, coming from many states and countries around the globe.

In addition to being part of a nationally-recognized program, these students are taking part in some exciting research endeavors. Some of these research areas include the following:

- Best management practices in an agricultural watershed (K. Bracmort)
- Development of alternatives to non-renewable resources (D. Allen)
- Rheology and extrusion (D. Gonzalez)
- Watershed management (G. Vazquez)
- Combustion and emission reductions (N. Vanlaningham)
- Evaluation of pollution potential of agro-chemicals (R. Mitchell)

When asked why they chose Purdue ABE, here is what some of our students had to say.

“"I chose to attend Purdue because of the department’s excellent resources, the high ranking given to the department by the U.S. News and World Report, and because I felt comfortable around the people I would be working with.”

Kelsi Bracmort, Ph.D.

“"I have chosen Purdue, after a long searching in a many University, because here, especially at ABE, there is an excellent and unique combination of people working at a high level on GIS, remote sensing, and hydrologic modeling at different scales, from field to basin scale. And of course, everybody is working with the more updated tools and software.”

Gabriel Vazquez, M.S.

“"I chose Purdue ABE because I truly believe we have the best food process engineering program in the nation with exceptional professors and staff.”

David Gonzalez, M.S./Ph.D.

“"The ABE department provided the environment in which I believe I can excel in my field and become a more learned individual. The staff and faculty of Purdue ABE, unlike other places I visited, are warmer and easier to approach, this was very critical to me.”

Roxanne Mitchell, M.S.

“"Purdue has well-regarded colleges of engineering and agriculture. My interest in working with corn and soybeans limited my research to Midwestern universities, of which Purdue’s ABE program seemed to have multiple projects with several different faculty that interested me the most. The flexibility to work in one of several bio-based areas made me more comfortable with my choice to leave industry and return to academic life.”

Douglas Allen, Ph.D.

For information about our assistantship programs, please go to: http://purdue.edu/abe/Grad/fellowship.whtml
ABE Endows New Scholarships

ABE is proud to announce the endowment of two new scholarships!

Matthew Reynolds (AGEN B.S. 1983), one of the 1999 Outstanding ABE Alumni Award recipients, and his wife Lesa have given over $30,000 to endow a scholarship in their name. Matthew is currently an Executive Engineer at the Chrysler Technical Center in Detroit, MI. Since his graduation, he continues to sponsor Purdue’s teaching and research endeavors. He supports the Industrial Roundtable and Chrysler’s Freshman Engineering scholarship program. He also assists in the recruitment of engineering students to the Detroit area. Of his success, Matthew says “my career success is based on the excellent and broad-based education I received at Purdue.” This Matthew and Lesa Reynolds scholarship is awarded based on academic standing and leadership in ABE undergraduate programs.

The Parker Hannifin Company has also pledged funds to endow a new scholarship for ABE students. Parker Hannifin, a leader in motion and control technologies, set up this scholarship “to recognize outstanding academic performance of students with interests in the field of fluid power.”

The following are some of the scholarships that have been endowed in the past for ABE.

John Greiner (AGEN M.S. 1939) established the John Greiner Scholarship, the first of which was awarded for the 1995-96 academic year. The applicant must be a freshman, sophomore, or junior in ABE or ASM. This award is based on academic standing and financial need. Currently, twelve $1,000 scholarships are given to deserving ABE and ASM students each year.

The Professor Gary Krutz Scholarship has reached the “magic” $20,000 level this past year. With this amount, the scholarship is now endowed and is managed to produce earnings that will support scholarships without expending principal. Our aim is to award initial $1000 Krutz Scholarships to ABE students for the next academic year. The Krutz Scholarship is based on academic achievement and involvement in ABE student club activities.

Hubert VonHolten, founder and former President of Round Grove Machine in West Lafayette, IN has given funds to endow a scholarship in his name, as part of the Breaking New Ground Scholarship Fund. Hubert, at the age of five, was diagnosed with polio and was mobility-impaired for most of his life. This scholarship fund was developed to help others with physical disabilities meet their potentials as both students and citizens. To be eligible for a scholarship, the applicant must have a physical disability that seriously impairs his or her mobility, hearing, vision, or use of extremities that cannot be corrected with prosthesis.

The F.R. Dick Willsey Memorial Scholarship was established to help Purdue students who have lost a parent to a farm-related injury. In 1946, Dick was one of the original three Safety Specialists employed by the Land-Grant University system to address the tremendous human and economic losses with agricultural injuries and accidents. He served as ABE’s Agriculture Safety and Health Specialist for 30 years, developing programs that related to farm and rural families throughout the state. Dick focused on youth as a key to developing sustainable solutions to the problem of farming-related injuries and worked to incorporate safety education into 4-H and FFA programs at local and state levels.

For more information about these and other scholarships and information about how to apply, please visit our website: http://purdue.edu/abe/Undergrad/scholarships.whml
Students, Alumni, and Friends Celebrate Success

ASAE Historic Marker Dedication

For the past 75 years, the ASAE has been observing historic developments in the field of agricultural engineering in the United States. In 1926, the ASAE first commemorated Ives Hall at Ohio State University and since that year, 39 other noteworthy events in agricultural engineering have been celebrated.

This year, the ASAE will dedicate the Universal Soil Loss Equation. This ceremony will take place in conjunction with the Distinguished Agricultural Alumnus recognition ceremony.

Effectively controlling soil erosion requires the ability to accurately predict the amount of soil loss that would occur under a range of management strategies and practices. Undoubtedly, the model with greatest acceptance is the Universal Soil Loss Equation, developed by USDA Agricultural Research Service scientists W. Wischmeier and D. Smith.

This marker will be the second Purdue has received. The first, for Grain Aeration, took place in 2001. Former ABE Department Head, Gerry Isaacs, nominated this landmark designation. In 1949-1950 R. Robinson and G. Foster, ABE Adjunct Professor from 1948-1972, were key in showing the effectiveness of grain aeration in large, horizontal grain storage facilities. The plaque, presented by the ASAE, can be found on the first floor of the Agricultural and Biological Engineering Building.

Senior Capstone Design Projects

The senior capstone design projects, showcased during the Outstanding Alumni and Service Awards in April, are a way for ABE students to combine their educational experience, technical knowledge, and social skills in a professional-like setting. This event gives the students a way to prepare for future professional environments, while competing for cash prizes. This showcase also allows the Outstanding Alumni and Service awardees a chance to see what’s going on in the department, as well as to judge the projects.

Outstanding Alumni and Service Awards

Since the spring of 1998, the Outstanding Alumni and Service Awards program has honored ABE department alumni and friends who have achieved considerable professional, community, educational, and social accomplishments in areas involving agriculture, engineering, and technology.

Purdue ABE Moves One Step Higher

Purdue ABE had a record development year. Gifts from individuals and industrial partners are putting us well on our way to moving to the next level.

We would like to extend a big thank you to all of the individuals and corporate friends who have donated to our department. Our success depends in part on your generosity.

Distinguished Agriculture Alumnus

The DAA program, established in 1992, acknowledges School of Agriculture alumni for his or her considerable accomplishments and superior contributions to their professions and to society.

This year we are delighted to have two ABE alumni who will be receiving this distinguished school award, Dr. Evandro Mantovani (AGEN Ph.D. ’84, MS ’81) and Mr. William R. Carteaux (AgMech B.S. ’84)

This year’s award program will be held during Gala Week, see the Gala Week schedule on the next page.

Purdue ABE Telefund

Thank you for donating to Purdue ABE’s telefund. Because of the generosity of our alumni who pledged or gave money to ABE, we are having our best ever development year.

If you were unable to donate to the telefund, but would like to contribute to our development efforts, please contact Linda Miller at 765.494.1172 or visit our website.

http://purdue.edu/abe

Thank you!

The ABE Development Committee.
Plan to Join Us for Gala Week 2003

ABE Gala Weekend Schedule
Thursday April 24, 2003
9:30 a.m. - 11:30 a.m. ABE Outstanding Alumni & Service Award Ceremony Whistler Agricultural Research Building, Room 116
12 p.m. - 1:30 p.m. Informal Luncheon (Reservations Required) Sagamore Restaurant, Lafayette Room, PMU
1:30 p.m. - 3 p.m. Senior Capstone Project Presentations ABE, Room 106
3 p.m. - 4 p.m. Future of ABE and Strategic Planning ABE, Room 212
6 p.m. - 8:30 p.m. Student and Alumni Banquet University Inn and Conference Center

Friday April 25, 2003
8:30 a.m. - 10:30 a.m. ASAE Historic Landmark Dedication USDA Soil Erosion Laboratory
9:30 a.m. - 11 a.m. Distinguished Agricultural Alumni Ceremony Fowler Hall, Stewart Center
11:30 a.m. - 1 p.m. Class of 1953 Luncheon ABE, Room 106
12 p.m. - 1:30 p.m. Distinguished Agricultural Alumni Luncheon Purdue Memorial Union, North Ballroom
1:30 p.m. - 3 p.m. Distinguished Agricultural Alumni Presentations Krannert Auditorium, Krannert School of Management

Saturday April 26, 2003
7 a.m. - 9 a.m. School of Agriculture Pancake Breakfast Front Lawn, Agricultural Administration Building
For information about Gala Week and other alumni activities, please visit the alumni section of our website: http://purdue.edu/abe/

Purdue University Gala Week Schedule
Friday April 25, 2003
8:30 a.m. - 6 p.m. Registration PMU 118
8:30 a.m. - 5 p.m. Alumni Boutique PMU 160
8:30 a.m. - 5 p.m. Class of 1953 Class Meeting PMU, Terrace Room
1 p.m. - 3:30 p.m. Campus Tours PMU at Grant Street to catch trolley, tickets in PMU 118
5 p.m. Purdue Forever Social Krannert Drawing Room, Reservations Required, $30 per person
6 p.m. Purdue Forever Dinner
6 p.m. Class of 1953 Reunion Social PMU North Ballroom, Reservations Required, $50 per person
7 p.m. Class of 1953 Reunion Dinner

Saturday April 26, 2003
9:30 a.m. - 11 a.m. School of Agriculture DAA Award Stewart Center, Fowler Hall
12 p.m. DAA Luncheon PMU North Ballroom, Reservations Required, $12 per person
7:30 a.m. - 9 a.m. School of Ag Pancake Breakfast Email Donya Lester, lesterd@purdue.edu, for details
10 a.m. Schools of Engineering Brunch Purdue Mall, email eea@ecn.purdue.edu for reservations
8:30 a.m. - 6 p.m. Registration PMU 118
8:30 a.m. - 4 p.m. Alumni Boutique PMU 160
10 a.m. Loyalty Brunch PMU North Ballroom, Reservations Required, $14 per person
Induction of Class of 1953 into Forever Class and awarding Golden Anniversary Certificates
12:30 p.m. Class Parade Assembly Between PMU and Stewart Center
12:45 p.m. Class Parade Begins Proceeds to John Purdue grave
1 p.m. John Purdue Memorial Service John Purdue grave
1:30 p.m. Class of 1953 Photograph Front of Stewart Center, fee for copies of photograph
1 p.m. - 3 p.m. Campus Tours PMU at Grant Street to catch trolley, tickets in PMU 118
4:45 p.m. - 5:45 p.m. Founder's Day Reception PMU main lounges
6 p.m. Founder's Day Banquet PMU North and South Ballrooms, Reservations Required, $40 per person
8:45 p.m. Big Band Dance Program PMU South Ballroom

Sunday April 27, 2003
8:30 a.m. - 10:30 a.m. Class Coffee PMU main lounges

For information about Gala Week and other alumni activities, please visit the Purdue Alumni Association website: http://www.purduealum.org/
Class Notes

1960s

Keith Rouch, AGEN B.S. ’65, M.S. ’67, is currently the Chair of Mechanical Engineering at the University of Kentucky and is a fellow of ASME. He is married to Judith and has two sons, Eric (a mechanical engineer) and Tim, an architect.

Marvin L. Joray, AGEN B.S. ’67, M.S. ’68, is the Director Trio Leader of Engineering at the GEHL Company in Madison, South Dakota.

Dave Smith, AGEN B.S. ’68, M.S. ’72, is the Director of Engineering at Unverferth Manufacturing Company in Kalida, Ohio. He is also the President of Delphos Kiwanis and a professional engineer.

1970s

David B. Lawson, AGEN B.S. ’73, is a Senior Application Engineer at GKN Walterscheid Incorporated in Burr Ridge, Illinois.

John K. Schueller, AGEN M.S. ’79, Ph.D. ’83, is at the University of Florida with a position as Professor and Associate Chair.

1980s

Dennis Buckmaster, AGEN B.S. ’84, is an Associate Professor at Penn State University, where he is also the ASM Coordinator. He received the Merit Award from the American Forage and Grassland Council.

Patrick Seibert, AGEN B.S. ’88, is working at Egyptian Concrete in Mount Vernon, Indiana as an Engineer.

1990s

Mark Jordan, AGEN B.S. ’92, is a Project Engineer at FMC Technologies in Hoopeston, Illinois. He is also the Vice President of the Purdue Engineering Alumni Association. He is married to Heidi and has one son, Parker.

Doug Biehl, ASM B.S. ’97, owns and operates both Lennington’s Greenhouse in Winchester, Indiana and Biehl Family Market in Richmond, Indiana. He is married to Jennifer and have one son, Michael, and another on the way, due in May 2003.

Brian Harker, ASM B.S. ’97, and wife have their third child on the way this March. The Harkers two other children are Brice, 5, and Dylan, 3.