We’re #1 - So What!

As we reported in our last newsletter the Purdue ABE undergraduate program was ranked No. 1 in the nation by U.S. News and World Report for 2004. This ranking was a great accomplishment and positive reflection on both the Department and our great Alumni.

During our celebrations of this accomplishment, Dean Katehi (Engineering) indicated that “the new ranking brings with it both opportunity and responsibility … the opportunity to make the world a better place and the responsibility to help lead our profession into the 21st century.”

We are taking her comments seriously, and in this issue of the newsletter we will attempt to answer the question “So What!” by highlighting some of the accomplishments and successes of our alumni, students, and faculty who are making a difference.

Professor Al Dale Continues Giving to ABE

Things were different when Al Dale first came to Purdue in 1949.

The Agricultural and Biological Engineering department did not have a Master’s or a Ph.D. program, and it wasn’t even called “ABE,” but rather simply Agricultural Engineering.

During his career, however, Dr. Dale worked tirelessly to help move the department toward becoming No. 1. He oversaw the accreditation for the Master’s and Ph.D. programs, and he even went on to have 44 graduate students work under him – more than any other professor to date.

“I was just interested in getting Purdue up to the level of other schools - I really wanted to see Purdue go somewhere,” he said.

Though he retired from Purdue in 1986, Dr. Dale is still doing everything in his power to ensure the strength and longevity of ABE’s graduate program.

Dr. Dale and his wife, Anna, have given a gift of stock equities to the ABE Department.

(This is one way I can still help students when I’m not there to teach anymore,” he said. “It’s simply a waste of one’s life not to help others.”

(Dale continued on pg. 2)
Dear Alumni and Friends:

Welcome to the spring edition of the Agricultural and Biological Engineering Newsletter. The Department has just completed another very busy but productive semester here at Purdue. The spring semester was particularly busy because we interviewed over 12 candidates for up to six of the newly opened faculty positions in Machine Systems and Biological Engineering in the Department. We made several offers and will be announcing new hires in the near future, so stay tuned. In addition to the new faculty interviews, we have seen a record number of alumni and friends this past spring. Many of you joined us for the Gala Weekend celebrations and others for the Distinguished Alumni events. I would like to thank all of you who decided to visit us and to participate in these activities.

Some highlights of the spring events included the recognition of Kevin Eikenberry as a Distinguished Agricultural Alumni. Kevin is the owner of a learning and consulting firm in Indianapolis and serves as the current President of the Purdue Agricultural Alumni Association. We were also very pleased to recognize six Outstanding Alumni: Thomas Burke, Michael Duncan, Gene Haugh, Otto Loewer, Melcy Pond, and Jon Rettinger. All of these individuals have made a difference in their profession and communities since leaving Purdue and were formally recognized by their peers and the ABE Department. In addition, former faculty member William Friday was recognized for his Outstanding Service to the Department and to the state of Indiana. Please see more on their accomplishments on pages 4 and 5.

The theme of our newsletter this spring is “We’re #1...So What!”... Although this sounds a bit like one of my teenage daughters speaking, it is a question that we must be willing to answer. It is not enough to be considered among the best, but we must strive to be relevant to society. Throughout this newsletter we have attempted to answer the “So What!” question by relating the successes of our alumni, students, and faculty. At Purdue ABE we know that it is people who make the difference in our profession and communities, and we believe that we can make a difference through education and producing productive, informed citizens. During this past year, we graduated 74 students (53 B.S., 14 M.S., and 7 Ph.D.). These numbers put us among the largest programs in the country.

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.

Sincerely,

Vincent F. Bralts
Professor and Head

(Dale continued from pg. 1)

This gift will be used to fund an endowment scholarship for graduate student recruiting and to remodel ABE 212, a room frequently used for graduate exams.

“This is one way I can still help students when I’m not there to teach anymore,” he said. “It’s simply a waste of one’s life not to help others.”

In addition to helping current and future graduate students, Dr. Dale is eager to help a program that was recently ranked No. 1 out of all Agricultural Engineering departments in the United States. He said it’s not only special to him because of how far the department has come, but it is also special because he feels like he had something to do with the success.

“I’m glad to see the ABE department doing so well, and I’m excited to think that I’ll be able to help future students along.”

Dr. Dale and his wife reside in the Westminster Village Retirement Community and are frequently seen at ABE alumni events.

“Prepare students, citizens, and industry for the future through innovative education and extension/outreach programs, and the discovery of knowledge.”
Kevin Eikenberry Named Distinguished Agricultural Alumni

The School of Agriculture honored Kevin L. Eikenberry (AgMech B.S. ‘84) on Friday, April 2, 2004 as one of nine Distinguished Agricultural Alumni. The award honors mid-career graduates of the School of Agriculture who have made significant contributions to their profession or society.

Kevin is the owner of The Kevin Eikenberry Group (formerly the Discian Group), a nationally recognized learning consulting company that provides a wide range of services, including training design and delivery, facilitation, performance coaching, organization consulting, and speaking services.

As a child, Kevin grew up on a farm in Michigan. At a young age, he learned important skills about business and the value of hard work. Though he didn’t know it at the time, he also learned about the potential that exists in people.

Years quickly passed, and it was soon time for Kevin to think about college. Uncertain about where to go, he relied on instilled values that ultimately led him to seek out the best agricultural school in the country. It didn’t take long to realize that Purdue was on his short list of outstanding schools, but no decisions were yet final.

After a visit to campus, however, Kevin’s choice became easy. He had seen the warm, individual care Purdue had for each of its students, and he felt at home.

“I felt like I was going to a place that wanted me to be there,” he said.

And those warm feelings just increased once he arrived at Purdue – the place that helped Kevin invent himself.

Involved on campus with organizations such as the Ag Council, he began to realize his love for learning, for helping others, and for public speaking. Kevin didn’t know exactly how he would put this all together for a career, but he knew one day it would all tie in.

After earning a Bachelor of Science degree with honors in Agricultural Mechanization in 1984, Kevin began a career with the Chevron Chemical Company that again sparked his passion for learning and helping others. Sales and training were part of the job in his early days at Chevron, and it didn’t take him long to see that a career entirely centered on helping others was what he sought.

In 1993, Kevin founded a company called the Discian Group, a training and consulting organization that finally tied together his many interests. Kevin is now able to share his love of learning with corporations as distant as Rolls Royce and as close as Purdue University. He also hosts an Internet radio program, publishes three e-mail-based publications and is working on a book about the effects of inspirational movies on our lives.

Though certainly active, Kevin still makes time for his beloved Purdue.

He has been named to the Dean’s Advisory Council, is on the Board of Directors of the Agricultural Alumni Association and eagerly gives speeches at Purdue for various events.

“I consider Purdue to be one of my homes,” he said. “So it’s great to find ways to stay involved and to give back.”

Kevin Eikenberry receiving the Distinguished Agricultural Alumni award from Purdue President Martin Jischke.
2004 ABE Outstanding Alumni & Service Award Recipients

In 1998, the Agricultural & Biological Engineering Department established the ABE Outstanding Alumni and ABE Outstanding Service awards. These awards were created to recognize and honor alumni and friends of the department who have achieved significant professional, community, and social accomplishments in the areas involving agriculture, engineering, and technology.

On April 22, the Department honored six Outstanding Alumni and Professor Emeritus William Friday as our ABE Outstanding Service Award recipient. The award recipients are pictured on the left. 1st row: C. Gene Haugh, Melcy Curth Pond. 2nd row: Jon Rettinger, Michael Duncan, William Friday, and Otto Loewer.

**Thomas A. Burke**

As vice president of Visteon Corporation’s North America and Asia Manufacturing Operations, Thomas A. Burke (AGEN B.S. ‘79) leads the effort to develop and implement business strategies to enhance the company’s global manufacturing product portfolio.

“Enhanced business strategies will enable us to optimize manufacturing processes and capabilities around the globe,” said Burke. “This strategy will help us satisfy our customers’ needs while improving our market share.”

Prior to this appointment, Burke was vice president of Europe and South America Manufacturing Operations. He has also served the company as the director of Engineering for Visteon’s Ford account and as the director of Climate Control Systems for Europe, South America, and India until 1996.

**Michael R. Duncan**

Michael R. Duncan (AGEN B.S. ‘81, M.S. ‘89) is a consulting services supervisor at Caterpillar, Inc. in Aurora, IL, where he manages a staff of forest engineering professionals and contract employees. He is also responsible for the Dealer Training Programs, the Demonstration and Training Center in Opelika, AL, the Forestry Consulting Services, the reporting of world-wide build and sales statistics of Caterpillar Forestry machines, and the Web communication of forestry machines and application tools.

Duncan’s loyalty to the department of Agricultural & Biological Engineering is outstanding. He has coordinated over 20 student field trips to the Caterpillar factory, to forestry shows, and to the CAT training center. He also gives classroom presentations at Purdue to ABE students.

**C. Gene Haugh**

C. Gene Haugh (AGEN Ph.D. ‘64) served his Agricultural Engineering profession for 41 years before retiring in 2002 from Virginia Tech, where he was a professor, researcher and head of the Agricultural Engineering department. He is recognized for his leadership in the Physical Properties of Biological Materials and the Food Engineering areas.

Haugh received his Ph.D. from Purdue in 1964, and he was also a full-time instructor at Purdue in the ’60s and ’70s.

In 1972, he received an Alexander von Humboldt fellowship for a seven-month sabbatical leave in Germany. Active in the American Society of Agricultural Engineers, Haugh also received the Outstanding Young Researcher Award in 1976 and rank of Fellow in 1982.
Otto J. Loewer

Otto J. Loewer (AGEN Ph.D. ’73) is the founding director of the University of Arkansas Economic Development Institute. His specialization is in computer modeling of biological, agricultural, and economic systems. He also was among the first to develop extensive computer models describing insect population dynamics, grain handling/storage systems, and plant and animal physiology as related to grazing systems.

Loewer received his Ph.D. from Purdue in 1973 in Agricultural Engineering. This was after he had earned two Master’s of Science degrees: one in Agricultural Economics and the other in Agricultural Engineering.

He has taught computer modeling and engineering ethics, and his work with farmers and related industry has also led to the publication of a major textbook and software packages distributed worldwide.

Melcy Curth Pond

Melcy Curth Pond (AGEN B.S. ’77) is the president of AOS Associates, Inc., a woman-owned business providing quality water resource engineering services to local, state, and federal agencies. She has more than 25 years of successful design, construction, and project management experience.

Pond received her Bachelor of Science degree in Agricultural Engineering from Purdue in 1977 before going on to earn her Master of Science degree from the University of Illinois in 1979.

She enjoys reflecting on her career because she sees her impact in two ways: the implementation of engineering projects that improve the quality of life while preserving or enhancing natural resources, and in sharing the excitement of engineering with others.

Jon Rettinger

Jon Rettinger (AGEN B.S. ‘82, M.S. ‘87) studied Agricultural Engineering at Purdue and earned his Bachelor of Science in 1982 and his Master of Science in 1987. He now excels as a partner in a family grain operation of 1,500 acres.

Rettinger was on the Purdue Dean’s Advisory Council from 1999-2002, and he currently serves as a committee member on the Agricultural & Biological Engineering Development Committee. He is also a 22-year member of both ASAE and SAE, and he is on the Indiana Corn Marketing Council, where he served as president in 2003.

He is an outstanding alumnus not only because of his commitment to Purdue, but also because he represents the outstanding character and persevering spirit of the American farmer.

Outstanding Service Award Recipient

William Friday

William Friday (Michigan State Univ. AGEN B.S. ‘53, M.S. ‘59) came to Purdue in 1955 as a teacher and researcher in the Agricultural Engineering Department. He soon became an assistant professor and eventually an associate professor. Friday remained at Purdue until his retirement in 1991. He is now recognized for outstanding service. Friday’s work focused on structural design of farm buildings, livestock housing, environment, heating, ventilation, and production systems. Throughout his career, Friday was involved in Purdue’s Rural Energy Conservation Program, the Purdue Farm Builders Conference, and was an adviser to Purdue/AID Portugal University Institute’s Development Projects.

At Purdue, he also chaired the Parking Committee from 1988-1990, was the treasurer of the Staff Bowling League from 1957-1983, and was the director of the Open Squash Tournament.
Professor Tao Holds 1st Named Professorship for ABE

For the past 16 years, ABE’s professor Bernie Tao has made headlines with his creative, soybean-based products that offer alternatives to products traditionally derived from petroleum. Fellow researchers and consumers alike were fascinated when he introduced soy-procured products, ranging from soap and crayons to jet and biodiesel fuels.

Such accomplishments made it no surprise when Tao was chosen to become the first named endowed chair in the Agricultural & Biological Engineering Department on April 9, 2004 by the University Board of Trustees.

This professorship will be funded by a partnership between Purdue’s School of Agriculture and the Indiana Soybean Board, which has already committed $1.5 million for the endowment.

“Professor Tao has been a true champion for soybean in his career at Purdue,” said John Whiteman, Interim Executive Director at the Indiana Soybean Board. “The Indiana Soybean Board had the opportunity to create an endowed chair at Purdue and knew that it wanted the chair to be in soybean utilization and professor Tao to be the first professor in the chair.”

As the Indiana Soybean Board Professor in Soybean Utilization Research, Tao will continue to create value-added products from soybeans.

“These resources will enable my research and teaching work to more effectively explore new ideas and solve problems in the utilization of soybeans in creating new materials, products, and applications,” said Tao. “It is my goal to develop economic growth opportunities for Indiana in renewable biomaterials/fuels for the future and help create an Indiana bio-based economy to meet consumer and industrial needs.”

Increasing awareness of Tao’s work and Indiana’s potential with a bio-based economy, a new exhibit at the Indiana State Museum called “Super Bean” provides an opportunity for people not normally a part of the agricultural community to expand their knowledge about the potential of soybeans.

Visitors of the display will see videos chronicling the history of soybeans in the U.S., they will be able to interact at three different stations in the exhibit, and they also will see a display of the kinds of consumer and industrial products made from soybeans, many of which can be found at local stores.

“We hope it educates thousands of people that normally don’t come in contact with agriculture about all the exciting uses there are for the soybean,” said Whiteman.

Tao simply hopes that the “Super Bean” exhibit, which will be open to the public until Dec. 11, will help people realize how much of an impact the everyday applications of soy-based products can have on their lives.

“As our nation moves into a new era of economic opportunities and growth based on the biological sciences, it is critical to recognize that these are far-reaching technologies that will touch every part of our lives,” he said. “Our nation needs to focus on developing and capturing the benefits of such technologies to provide our children with opportunities in a highly competitive global economy.”

For more information about soybean derived products or the “Super Bean” exhibit, please visit these websites:
www.indianasoybeanboard.com and www.in.gov/ism/

ABE Named Department of the Year

ABE was recognized as the 2004 Department/Program of the Year by the Purdue Black Caucus of Faculty & Staff. The award was given in “recognition for outstanding service and commitment provided to the efforts of African American students at Purdue University 2003-2004.”

The department was cited for recognizing the need for diversity in its graduate program as well as its support of minority students and organizations in the area of research, program involvement, and financial assistant. In a nomination statement Kelsi Bracmort wrote, “The faculty and staff of ABE consistently show an appreciation for diversity. Definitely, such encouragement and support for minorities by ABE has gone a long way to producing excellent students.”
ABE Welcomes Keith Cherkauer

Dr. Keith Cherkauer joined the ABE faculty in January 2004, as an assistant professor. Before coming to Purdue, Dr. Cherkauer was a research scientist at the University of Washington, where he worked on a project to evaluate satellite- and aircraft-based remote sensing as a tool for assessing stream temperatures in the Pacific Northwest. He earned his M.S. in Aerospace Engineering from the University of Colorado in 1994 and his Ph.D. in Civil and Environmental Engineering from the University of Washington in 2001.

Dr. Cherkauer taught ABE 591Y, Instrumentation and Data Acquisition, at Purdue this past spring and will continue teaching it in the fall. His research interests include studying how field observations, remote sensing, GIS and modeling can be integrated to improve understanding of hydrologic processes in the environment and how those processes may be modified through land-use and climate change. Dr. Cherkauer also received a NASA New Investigator Program grant that will begin this year and support a study of the hydrologic impact of seasonal soil frost in the United States and southern Canada.

ABE Outstanding Teachers & Counselor

Congratulations to Professors Dan Ess and Richard Stoshine for receiving the honor of Outstanding ABE Teachers in Agriculture and Engineering respectively. Students nominate faculty members for Outstanding ABE Teachers and Counselor. One of Professor Ess’s students stated “He is excited about the material and gets everyone else motivated.” Professor Stoshine’s nominations stated that his students were motivated to learn because of “...his passion for his work and his knowledge. I want to understand and love the material like he does.”

Professor Mack Strickland was voted Outstanding ABE Counselor for his dedication to ABE students not only as counselor, but as a teacher and adviser. Mack practices his philosophy that a good counselor is a student advocate. One of his nomination forms stated “He’s always available, even after hours to answer any questions that anyone may have. He’s involved with the students through clubs and other out-of-class activities.”

Bill Field Receives Spirit of Justice Award

The Indiana Civil Rights Commission recently honored Bill Field with a Spirit of Justice Award during their annual Indiana State Employees Martin Luther King, Jr. Celebration. The Spirit of Justice Awards recognize civil rights advocates who have furthered Dr. King’s dream by devoting their careers and personal efforts to social justice in Indiana. Bill was honored for his work with Rehabilitation Technology for Farmers with Disabilities. The Breaking New Ground Resource Center established by Bill has become internationally recognized as the primary source of information on rehabilitation agricultural technology.

Congratulations Bill!

Bill received his award from Lt. Governor Kathy Davis (r) and Indiana Civil Rights Commission Director Sandra Leek (l).

PURDUE ABE 1st female faculty member Dr. Jane Frankenberger in 1995.
Eric Perkins Honored as Outstanding Graduate Student

Excelling in school, teaching ROTC classes, advising more than 40 ROTC students, and working on developing fuel cells while at Purdue were only a few of the reasons Eric Perkins was recognized with the 2004 Outstanding Graduate Student Award.

Perkins’ research at the Laboratory of Renewable Resources Engineering focused on developing fuel cells that generate electricity from biological substances. The work he did while serving as an adjunct professor could potentially have a significant impact on reducing the weight of biologically derived batteries.

“Serendipity resulted in the development and pursuit of this project,” said Mike Ladisch, Perkins’ adviser, ABE distinguished professor and director of LORRE. “The timing was perfect for Eric to come and want to pursue this project.”

Since graduation, Perkins has begun working for Georgia Pacific as a production supervisor in Crosset, AR. He is glad to have graduated from Purdue, a university he feels gave him the opportunity to succeed.

“ABE was really willing to work with my hectic schedule, and people like Dan Taylor, Kathy Brewer and Dr. Mike Ladisch really bent over backwards to help me out,” he said.

To professor Ladisch, though, Perkins’ success was all about his “outstanding personality and ability to get the job done – a true leader.”

Below Eric receives his award from Dean Katehi (l) and Dr. Bralts (r).

Dr. Ladisch (center) with Allison (l) and Eric (r) during the ABE graduation reception.

ABE 2003-04 Graduate Degrees Awarded

In 2003-04, 71 graduate students were enrolled in Purdue ABE. From this number 23 graduate degrees have been awarded. Congratulations! to the graduates and their major professors.

Kelsi Bracmort, Ph.D.
May 2004
Fort Washington, MD


Dr. B. Engel

Aaron Deckard, M.S.
May 2004
Wheatland, IN

“Life Sensing Hydraulic Hose”

Dr. G. Krutz

Mery Enggalhardjo, M.S., May 2004
Indonesia

“Adhesion of Dry Seasoning Particles into Fried Chip”

Dr. G. Narsimham

Ricardo E. Bartisk, M.S., August 2003
Argentina

“Implementation and Evaluation of a New Variable Heat Fan and Burner In-Bin Drying Control Strategy”

Dr. D. Maier

Shane Beer, M.S.
May 2003, Milford, IN

“Development of a Data Management System for the Analysis of Power Take-Off Related Injuries and Fatalities”

Dr. W. Field

Watcharapol Chayaprasert, M.S.
December 2003
Thailand


Dr. R. Stroschine

David Gonzalez, M.S., August 2003
College Station, TX

“Characterizing the Effect of Endoxygenases on the Rheology of Extruded Rye Dough”

Dr. M. Okos
Dennis A. Kim, M.S.
December 2003
Evansville, IN
“Effect of Heating in the Interfacial and Emulsifying Properties of β Lactoglobulin”
Dr. G. Narsimham

Richard Mumford, Jr., M.S.
December 2003
Carmel, CA
Non-thesis option
Dr. G. Krutz

Lal Ninan, Ph.D.
December 2004
India
“Study of Nerve Failure and the Repair of Nerves Using Synthetic and Biological Polymers”
Dr. R. Stroshine

Eric Perkins, M.S.
May 2004
Mulberry, IN
“Electrode Coupled NADH Oxidation for an NADH Fuel Cell”
Dr. M. Ladisch

Erika Quebe, M.S.
August 2003
Indianapolis, IN
“Supercritical Fluid Extraction of Moisture From Fasta”
Dr. M. Okos

Michel Rahbeh, Ph.D.
May 2004
Jordan
“Analysis of Mass Transfer Processes During Adveective Air Movement in Contaminated Soil”
Dr. R. Mohtart

For more information about our graduate program and research activities visit our website:
www.purdue.edu/abe/grad or https://engineering.purdue.edu/ABE/Research/index.html
1/4 Scale Tractor Competition

ABE students participated in the 9th annual ASAE Quarter Scale Tractor Design Competition. This year’s team placed 8th overall and won the award for the “Most Improved Team.” Congratulations!

Graduation Reception

Professor Gaines Miles visiting with Daniel Leinhaup.

ASM graduates: (left to right) Brian Bauman, Lany Armstrong, Daniel Leinhaup, Scott Strickland, Kevin Gillespie, and Andy Sekel

FPE graduates (left to right) Enggalhardjo, Travis Van, Leah Maxwell, and Joy

Purdue
ABE 1st
Bachelor of Science in Agricultural Engineering in 1948.
Senior Projects

ABE faculty and students would like to thank all the corporations and individuals who donated equipment, advise, and financial support to their senior projects.

ASM students created a portable Case IH AFX Combine Simulator (above) to demonstrate the AFX combine cab and touch screen display.


Spring Fest

Free popcorn & ABE balloons for all!

Future ABE student?

Graduate student Stacey Bullock sells chances to win the playhouse built by ASM students.
# Agricultural & Biological Engineering Scholarships

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Student Name</th>
<th>Year</th>
<th>Degree</th>
<th>City, State</th>
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<tbody>
<tr>
<td>G. W. Krutz Scholarship</td>
<td>Aaron Traylor</td>
<td>Sr.</td>
<td>MSE</td>
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<td>New Century Scholarships</td>
<td>Brandon Bechtel</td>
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<td>Greg Long</td>
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<td>MSE</td>
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<td>Joseph Mallory</td>
<td>Fr.</td>
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<td></td>
<td>Catherine Mazeikas</td>
<td>Fr.</td>
<td>ABE</td>
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<td></td>
<td>Kent Melchior</td>
<td>Fr.</td>
<td>ENRE</td>
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<td>Brittany Phillips</td>
<td>Fr.</td>
<td>FPE/PHRM</td>
<td>Monroe, WI</td>
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<td>Peter Rummel</td>
<td>Fr.</td>
<td>MSE</td>
<td>Nappanee, IN</td>
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<td>Naomi Schrock</td>
<td>Fr.</td>
<td>FPE</td>
<td>Chicago, IL</td>
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<td></td>
<td>Eric Wulf</td>
<td>Fr.</td>
<td>MSE</td>
<td>Brighurst, IN</td>
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<tr>
<td>Parker Hannifin Scholarships</td>
<td>Ross Chapman</td>
<td>So.</td>
<td>ASM</td>
<td>Bloomingdale, IN</td>
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<tr>
<td></td>
<td>Bret Enright</td>
<td>So.</td>
<td>ASM</td>
<td>South Bend, IN</td>
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<td></td>
<td>Kyle Riggs</td>
<td>Jr.</td>
<td>ASM</td>
<td>Anderson, IN</td>
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<td></td>
<td>Christopher Torsell</td>
<td>So.</td>
<td>MSE</td>
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<td>Philip Wetzel</td>
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<td>Eric Day</td>
<td>So.</td>
<td>FPE/PHRM</td>
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<td></td>
<td>Jamie Prochno</td>
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<td>DeMotte, IN</td>
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<td>Adam Zeller</td>
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<td>Purdue Student Engineering Foundation Outstanding Senior</td>
<td>Leah Maxwell</td>
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<td>FPE/BCHM</td>
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<td>Curt Elpers</td>
<td>Jr.</td>
<td>MSE</td>
<td>Dale, IN</td>
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<td>Magoon Award Honorees</td>
<td>Akilah Martin</td>
<td>Ph.D.</td>
<td>Chicago, IL</td>
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<td></td>
<td>Adam Sederlund</td>
<td>M.S.</td>
<td>Charlotte, MI</td>
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### Bridgestone/Firestone Scholarship

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### Caterpillar Scholarships

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<td>Richard Applegate</td>
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<td>ASM</td>
<td>Silver Lake, IN</td>
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<tr>
<td>Aaron Brames</td>
<td>Jr.</td>
<td>MSE</td>
<td>Huntingburg, IN</td>
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<tr>
<td>Keith Harmeyer</td>
<td>Jr.</td>
<td>MSE</td>
<td>Batesville, IN</td>
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<td>Jason Ley</td>
<td>Jr.</td>
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<td>Tipton, IN</td>
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<tr>
<td>Jacob Misch</td>
<td>Jr.</td>
<td>ASM</td>
<td>Wheatfield, IN</td>
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<tr>
<td>Lance Setterdahl</td>
<td>So.</td>
<td>ASM</td>
<td>North Henderson, IL</td>
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### Eaton Scholarships

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<thead>
<tr>
<th>Scholarship</th>
<th>Student Name</th>
<th>Year</th>
<th>Degree</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keith Harmeyer</td>
<td>Jr.</td>
<td>MSE</td>
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<tr>
<td>Elizabeth Hilker</td>
<td>Sr.</td>
<td>ENRE</td>
<td>Akron, OH</td>
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<td>Jr.</td>
<td>MSE</td>
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<td>Jacob Misch</td>
<td>Jr.</td>
<td>ASM</td>
<td>Wheatfield, IN</td>
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<tr>
<td>Philip Wetzel</td>
<td>So.</td>
<td>MSE</td>
<td>Indianapolis, IN</td>
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<tr>
<td>Jess Yegerlehner</td>
<td>So.</td>
<td>ASM</td>
<td>Clay City, IN</td>
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### GEAPS Hoosier Chapter Scholarship

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<tbody>
<tr>
<td>Katie McKain</td>
<td>Jr.</td>
<td>ASM</td>
<td>Andover, MA</td>
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### General Mills Scholarships

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<tr>
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<th>Student Name</th>
<th>Year</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Jared Baird</td>
<td>Jr.</td>
<td>FPE/PHRM</td>
<td>Marysville, IN</td>
<td></td>
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<tr>
<td>Elspeth Larson</td>
<td>Jr.</td>
<td>FPE</td>
<td>Indianapolis, IN</td>
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<tr>
<td>Amy Penner</td>
<td>Fr.</td>
<td>FPE</td>
<td>Fowler, IN</td>
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</tr>
<tr>
<td>Naomi Schrock</td>
<td>Fr.</td>
<td>FPE</td>
<td>Chicago, IL</td>
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### John B. Greiner Scholarships

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<th>Year</th>
<th>Degree</th>
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<tr>
<td>Jared Baird</td>
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<td>FPE/PHRM</td>
<td>Marysville, IN</td>
<td></td>
</tr>
<tr>
<td>Chad Cepeda</td>
<td>So.</td>
<td>FPE/BCHM</td>
<td>LaPorte, IN</td>
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<tr>
<td>Matthew Hurm</td>
<td>Jr.</td>
<td>FPE</td>
<td>Rockport, IN</td>
<td></td>
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<tr>
<td>Nicole Nelson</td>
<td>Sr.</td>
<td>FPE/PHRM</td>
<td>Schererville, IN</td>
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<tr>
<td>Diana Tjahjono</td>
<td>So.</td>
<td>FPE</td>
<td>Indonesia</td>
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<tr>
<td>Jacqueline Velasco</td>
<td>So.</td>
<td>FPE</td>
<td>Indonesia</td>
<td></td>
</tr>
<tr>
<td>Yunita Wijaya</td>
<td>So.</td>
<td>FPE</td>
<td>Highland, IN</td>
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https://engineering.purdue.edu/ABE/Undergrad/scholarships.whtml
Adam Zeller (ASM) has had a career at Purdue that includes being on the Dean’s List, receiving Semester Honors and being an active member in both the Agricultural Systems Management Club and the Purdue Young Farmer’s Club.

Though he has only just completed his freshman year, the success and hard work Adam has shown so far makes him the 2004 ABE Outstanding Freshman.

Adam attributes this recognition primarily to the philosophy he lives by that “you can’t get anything worthwhile without working hard for it.”

“It is rewarding to me to want something and get it because of my hard work and dedication,” he said.

Attesting to Adam’s commitment to hard work, Mack Strickland, his adviser and ABE professor, remembered talking to Adam about his high GPA after the fall semester.

“He has a tremendous work ethic and I wanted to congratulate him for it,” professor Strickland said. “He just told me ‘Oh, I’ll do better!’”

With goals like becoming a successful, respected college student, remaining on the Dean’s List and someday improving the future of agriculture and agricultural equipment, everyone believes Adam when he says he will continue to stand out.

Jacqueline Velasco (BFPE) is recognized as ABE’s 2004 Outstanding Sophomore, and many would assume that her accomplishments stem from a desire to succeed in school.

Though it is true that Jackie takes her Purdue education very seriously, she does so not merely for grades or scholastic accolades, but rather for her future.

Jackie explains that the reason she pushes herself to learn as much as possible is because she wants to better prepare herself for the “real world,” knowing that good grades and scholastic achievement are the key to success in the future.

“I have heard many great presentations on what it takes to succeed in industry,” Jackie said. “And listening to these Purdue graduates who have achieved their goals, and developing well at top food companies, really fueled my interest in BFPE and pushed me to do well at Purdue.”

After graduation, she aspires to either work in research and development for a competitive food company or go on to graduate school to earn an MBA at a top business school – possibly Purdue.

“Ultimately, I would just like to work in a place where I can help people and make a difference in others’ lives.”

Matthew Hurm (BFPE) is the 2004 Outstanding Junior because of his prestigious academic record, pursuit of undergraduate research, and desire to learn.

“He’s concerned about more than just getting classes done and getting good grades,” professor Tao said. “He sees the bigger vision and perspective, and he’s always looking for opportunities to expand his knowledge.”

Matt has researched the development of new corn-derived products, under the supervision of professor Bernie Tao. He is also experiencing what it’s like to work in industry, through his summer internship with Kraft Foods at their Research and Development organization in Glenview, IL.

Additionally, he has broadened his knowledge by working on his family’s farm, serving as a substitute teacher, and offering his services as a seasonal firefighter fighting forest fires.

In all he does, his impeccable work ethic shines through, which Matt recognizes as important for his future.

“No matter what type of specific career I pursue, or which employer I work for, I do not want to be just an average employee,” he said. “My goal in all that I do is to do it well and to do my best to make a positive impact.”

Leah Maxwell (BFPE/BCHM) says “Think of each class like a race.”

That’s the advice Leah Maxwell, ABE’s 2004 Outstanding Senior, leaves with her fellow Purdue students.

“It’s easy to put forth a great effort at the beginning, but the end of the class is even more important,” she said.

Perhaps no one takes this message to heart, however, as deeply as Leah, who has finished her undergraduate “race” at Purdue and now embarks upon a completely new marathon as she prepares for medical school at the University of Iowa Carver College of Medicine in the fall.

While at Purdue, Leah earned a dual degree in biological and food process engineering and biochemistry, served as a departmental adviser in Freshman Engineering and was active with the Society of Women Engineers. She was recognized as the Top Freshman, Junior and Senior Female in Engineering.

Leah will spend this summer on a research fellowship in the School of Public Health at the University of Iowa, before starting medical school in the fall.
Student Activities

Students Volunteer for Ag Day Activities

In honor of National Ag Day, several Ag System Management (ASM) students volunteered to participate in the annual Ag Days held at the Tippecanoe County Fairgrounds on March 9 and 10. The ASM students demonstrated how farmers are going high-tech using satellites and GPS systems to plant their crops.

Over 1,800 county fourth-graders attended the two-day activities interacting with farm animals and talking to people in the farming industry.

Zack Martin (l) and Brett Winger (r) quiz fourth grade students to see how much they learned about farming with GPS technology.

On November 7, 2003, Adel A. Zakaria, John Deere’s Senior Vice President, Engineering and Manufacturing, hands the keys to John Deere’s latest 7000 series tractor to Professor Ess. Dr. Vince Bralts, ABE Department Head, says, “Deere’s gift to Purdue’s Department of Agricultural and Biological Engineering provides our students access to the most current equipment and technology.”

ABE Supports Society of Women Engineers

Dear Dr. Bralts:

On behalf of all our energetic and enthusiastic engineering students, I would like to send a heartfelt THANK YOU for your dedicated support of the Women in Engineering Program at Purdue University. We have a comprehensive program with a national reputation, and your support makes that possible. Without your assistance, we could not continue our programming at its current level of excellence.

At this year’s Society of Women Engineering Awards Luncheon, held on February 15, over $52,000 worth of merit awards were given to 100 engineering students at Purdue. Enclosed is a listing of the award winners. If you see any of these students, you may wish to add your congratulations if you have not already done so.

I would also like to thank you for your participation in the presentation of the awards. I believe that the students feel a greater sense of accomplishment when they are recognized by the faculty. A photo of the award winner(s) to whom you presented is included as well. Thank you for helping us to accomplish our goals. If there is any way we can be of assistance to you, please let me know.

Sincerely,

Beth M. Holloway, Director

Chelsea Steele received the SWE Weldon Foundation Scholarship

Elspeth Larson (center) received the SWE Alumni Scholarship
Class of 2004 - What Will Their 1st Career Steps Be?

Lanty (Spud) E. Armstrong, (ASM) - will be returning to his home town of Rochester, IN and working for New Holland as a technical service manager.

Brian Bauman, (ASM) is working for Main Street Computers in Monticello, IN learning the business side of an Ag Leader precision farming software dealership and helping with computer repairs.

Emily R. Buening, (BFPE) will be moving to Madison, WI to work for Kraft Foods/Oscar Mayer as an associate engineer.

Joy E. Bulthouse, (BFPE) is currently seeking employment.

Alexander K.F. Choi, (BFPE) is currently seeking employment.

Jennifer L. Couch, (BFPE) has a job with Frito Lay in Frankfort, IN in production resource.

Jeremy A. Dixon, (ASM) is currently seeking employment.

Justin T. Dougherty (ABE) will be working at Fairfield Manufacturing as an application engineer.

Shane Foley, (BFPE) will be working for ADM in Clinton, IA beginning in August.

John Z. Gallien, (ABE) will be working for Schlumberger in Elsburg Denmark concentrating on field engineering computer networks.

Kevin E. Gillespie, (ASM) has secured a position with Nestle in his home town of Bloomington, IL as an operations management trainee.

Thomas B. Gormley, (ABE) will begin military duty in the U.S. Air Force.

Darcy A. Green, (BFPE) is interviewing and was married on May 29th.

Travis W. Harpenau, (BFPE) is moving to Mason City, IA to begin a career in production management with Sunny Fresh Foods.

Linda Indrawati, (BFPE) will be returning to Purdue to graduate school studying food process engineering specifically protein stabilized foam.

Jennifer L. Ketchmark, (BFPE) will be working as a Research & Development Engineer for General Mills in Minneapolis, MN.

Timothy E. Kilmer, (ASM) has taken a position with Radice Implements as a parts manager.

Kyler R. Knotts, (ASM) has accepted a position with Lincoln Land Agri-Energy in Palestine, IL in systems management.

Sara B. Laymen, (BFPE) will be continuing her education as she works toward her Masters in Biological and Food Process Engineering.

David M. Lee, (ASM) will be relocating to Alden, KS where he has accepted a position with Frederick

Harvesting as an equipment operator.

Brandon M. Loftus, (ABE) has accepted a position with Hagglunds, a division of Parker Hannifin.

Leah B. Maxwell, (BFPE/BCHM), will be attending medical school at the University of Iowa this fall.

Jessica L. Mitchell, (BFPE) plans to begin working for Morgan Foods in Austin, IN as a food technologist.

Robert L. Peart, (BFPE) is currently seeking employment.

Andrew P. Sekel, (ASM) will be returning to Haviland, OH and working at JOMA Acres as a farm manager.

Jessica A. Tempest, (BFPE) will begin working for the Bonar Group in Fort Wayne, IN

Aaron M. Weinhold, (ASM) plans to begin working for AGCO Corporation in Duluth, GA as a sales and marketing specialist.

When asked what contributing factors helped the Class of 2004 in their job searches, some of the more prevalent responses were: internship experience, previous job experience, personal & problem solving skills, and their Purdue ABE education.

Senior Words of Wisdom - “Persevere, keep a positive attitude, and exude self confidence and you will make great things happen in your life.” Shane Foley
ABE Alumni @ Work

Matthew Subler, ASM, B.S. ’02
Assistant Manager, Berne Ready Mix
Berne, IN

When Matt Subler finished his degree in Agricultural Systems Management in 2002, he knew the job market was going to be tough. He would have to compete against the best of the best for the job he wanted. He was going to have to sell himself.

With a resume touting internships, study-abroad experience in France and, of course, a degree from Purdue, Matt felt confident that he could have any job he wanted. Love for his family’s business, Berne Ready Mix, made him soon realize that his place in the workforce was as close as home, however.

“I interviewed for other jobs and wanted to treat the job with my family’s business as just another offer which I would evaluate in my employment decision,” he said.

But in the end, Matt realized that the competitive pay and benefits, the impact he could make on his family’s company and the ability to define his own job made Berne a perfect fit.

Matt is now the assistant manager, and he works mostly with sales, estimating and quoting for agricultural construction projects. He also has recently taken on quality control responsibilities after receiving his American Concrete Institute technician certifications.

“My job allows me to help shape my community — agriculturally, commercially, and residentially,” he said. “I help solve problems in construction projects and offer design suggestions to enhance the quality and beauty of structures in my area.”

As part of a small staff in a diverse business, Matt is grateful to his Purdue professors who stressed the importance of being resourceful in this world of ever-changing technology and techniques. He is now proud of the fact that his ideas, skills and opinions are valued and make a direct impact.

Away from the office, Matt and his wife, Kathy, are also proud of the new addition to their family: a six-month-old son named Colin Matthew.

“Without wanting to sound too ‘deep,’ it has brought me closer to self-realization,” he said. “He’s pretty cute too!”

In or out of the office, Matt’s motivation is derived from the knowledge that what he is doing today is building the future for tomorrow.

Bob Page, ABE, B.S. ’02
Hydraulic Engineer, Dept. of Natural Resources
Indianapolis, IN

For many, river flooding is an issue that rarely crosses our minds — it’s simply a yearly phenomenon that closes roads and makes us find an alternate golf course. For Bob Page, however, it touches every aspect of his life.

Since his 2002 graduation from Purdue with a degree in Agricultural and Biological Engineering, Bob has spent his days working for the DNR studying flooding and his nights fishing the rivers and streams of Indiana.

As a hydraulic engineer in the Division of Water, he is able to regulate construction in the floodways of rivers and streams. This responsibility allows Bob to not only minimize immediate damage to homes in the most dangerous parts of waterways, but it also allows him to limit future damage that would affect homeowners and properties.

In addition to helping people, Bob also finds the variety in his job rewarding.

“I like the fact that I almost never get the exact same thing twice,” he said. “One application may be for a bridge, while another may be for fill.”

Variety in the people he works with at the DNR is another aspect of the job that Bob enjoys, and he attributes his success with people-skills to his time at Purdue when he learned how to work with different groups through class projects.

Additionally, Purdue also taught Bob about open-
channel hydraulics, knowledge that he now uses when dealing with the floodway of streams and rivers.

Bob welcomes the opportunity to come back to Purdue to talk with current students about his job, because he remembers being an undergraduate and eagerly learning about the variety of options he saw when graduates spoke in his classes.

“I appreciated the fact that the other grads would spend the time to come in and talk to us, and I also appreciated hearing about the diversity of jobs that an ABE degree could offer,” said Bob. “I’d be interested in coming back to talk about what I’m doing in my career, just to give an idea of what types of jobs students may be able to find when they graduate.”

Marthena Baker Harms, FPE, B.S. ’98, M.S. ’00
Food Quality Engineer, General Mills, Delaware, Ohio

Skills.

That’s what Marthena Harms said she gained from the Agricultural and Biological Engineering department at Purdue University.

“The skill set I gained at Purdue made me a fit for industry!”

Finishing her master’s in ABE at Purdue in 2000, Marthena has worked for General Mills with its launch of the new product, Yoplait Nouriche, and she now serves as a quality engineer. She works to ensure the safety and consistency of our food supply, to improve how things are done in industry and to eagerly face every challenge that comes her way.

As a graduate student at Purdue, Marthena studied the rheology of bread dough, which is basically the dough’s ability to flow or to be deformed. Though her classes provided her with some specific knowledge she needs today, like ingredient functionality for example, Marthena said the most important knowledge Purdue gave her was more general.

“When I started working at General Mills, I didn’t have any prior experience with dairy products,” she said. “But I did know how to research and work through problems.”

And the ability to work through problems is one of main the reasons Marthena said she looks forward to going to work each day.

Now working in a bakeries and food service dry mix plant, mainly with doughnuts, Marthena helps customers with problems like inconsistently sized products and mixes that just aren’t performing quite right. No matter what the situation, she quickly drives to the customer’s location to help them diagnose and solve the complication.

Though she loves to hear comments from people whom she has helped, who are thrilled with her product, and whose lives have been positively impacted by her handiwork, Marthena didn’t always know she wanted to be a food quality engineer.

During the summer after Marthena’s junior year in high school, she came to Purdue to attend a week-long program sponsored by the Society of Women Engineers. The program introduced its participants to the different engineering departments, but Marthena said her passion was sparked when the group toured the ABE department.

“Between that tour, Purdue’s professors and generally great reputation – I really wanted to come here,” she said.

Marthena now gives back to Purdue’s ABE department through her presentations for Women in Engineering’s Graduate Mentoring Program and through the gifts she presents from General Mills. Four such General Mills scholarships were given by Marthena to ABE students this past spring.

Many might ask why Marthena’s love for ABE at Purdue runs so deep. The department did foster the life benefit of a solid career foundation for her, but it also introduced Marthena to her husband.

“My office-mate, Betsy, was dating a guy, and his office mate is now my husband!” she said with a chuckle.

Today, Marthena is constantly grateful for everything Purdue gave her. Even when she’s wondering “how important doughnuts really are to the world,” she can look back to her days in school and keep in mind that every experience is building skills for life.
Nominations Sought for ABE Outstanding Alumni

Within every profession there are those special individuals who give unselfishly of their time and talent to further the profession. The Agricultural & Biological Engineering Department has advanced and prospered because of the support of these dedicated alumni. So that outstanding service to their profession and alma mater might be recognized by the Department and Purdue University, the Outstanding ABE Alumni Award was created.

The ABE Awards Committee is presently seeking nominations from alumni and friends for this award. If you know of ABE alumni who have made significant contributions to agriculture, engineering, or technology please send a letter of recommendation to: Purdue University, Agricultural & Biological Engineering, 225 S. University Street, West Lafayette, IN 47907-2093 or email to daviesm@purdue.edu.

Class Notes

1980's

Christopher R. Baker, (AGM, B.S. '80) is keeping busy with Baker's Acres, his Florist/Garden Center in Angola, IN.

Ltc. Richard W. Dean, III (AGEN, B.S. '81) was recently promoted to Deputy Facility Engineer, National Defense University, Ft. McNair, Washington, DC. He also received 2002-03 Professional Paper of the Year Award from the Army Management Staff College.

1990's

Ellen Crago Gooden (FPE, B.S. '91) lives in New Jersey working for M&M/Mars Division as a member of the Sales Effectiveness Team. Ellen and her husband have two daughters.

Jon Levine (AGEN, B.S. '91) recently celebrated 10 years of service at Yale Materials Handling Corp, where he is vice president of Counterbalanced Product Sales. Jon and his family currently reside in Greenville. Jon says “I often think of my time at Purdue with great fondness, I only wish it had been longer and I had paid more attention!”

Paul Elliott (AGEN, B.S. '92, M.S. '94, Ph.D. '97). In 2001 Paul founded ASET Services, Inc. (American Sports Engineering and Testing Services). They provide suitability testing and engineering services to sports surface manufacturers and owners. He enjoys being his own boss “always knowing what the boss is thinking” and having time to spend with his son.

Linda Humphrey (AGEN, B.S. '93) was caught in industry downsizing. She is currently looking for work, but keeping busy with her two little ones.

Michael Sears (AGEN, B.S. '93) has been with Morley & Associates, Inc. in Evansville, IN for eight years. He conducts drainage/floodplain studies, and does floodway models and permit applications. In August 2003 Michael and his wife welcomed their second son, Andrew.

Karl Hay (AGEN, B.S. '95) continues to work for Parker Hannifin Corp. traveling the eastern seaboard and the Midwest selling pneumatic actuators. Karl completed his MBA in February 2004 and has a 20 month old son, Christian.

Matt Jarrett (AGEN, B.S. '95) is currently earning his MBA at Indiana-Purdue University-Fort Wayne and working for Waterfield Mortgage Company as a business analyst. Mark says “I am an avid Purdue sports fan and enjoy my season tickets for football every year!”

Arlene Bruno Campbell (FPE, B.S. '96) is a service quality manager for Siemens. She will be completing her MBA from DePaul this year.

Emalee Havel (FPE, B.S. '96) celebrated the birth of her second son Sam in March 2004. Emalee is a Technical Account Manager for Genencor in the area of grain processing industries.

Classmate Lost & Found

Jeff Cannaday would like to hear from Chad Hubbard and Matt Rechtin.

Heather Pfeffer Hilkowitz would like to get in touch with Joelyn Wong '96 and Thomas Chang '96.

Are you looking for a classmate, or is a classmate looking for you? Contact Melissa Davies at 765-494-8162, daviesm@purdue.edu, or write to Purdue University - ABE, 225 S. University St., West Lafayette, IN 47907. We will forward your message, or post inquiries in the next issue of the ABE Newsletter.
Steve Smetana *(AGEN, B.S. '95)* became a dad for the 1st time on May 21, 2004. Steve and Mary are celebrating the birth of their daughter Grace Elizabeth.

**Patrick Collins (FPE, B.S. '97)** works for Jim Beam Brands Co. in Cincinnati, OH. His responsibilities include maintaining and upgrading the bottling lines and occasionally using his engineering skills on packaging equipment upgrades and/or redesigns. Patrick says “the best part of working at Jim Beam is the tradition.”

Laura Shew Hatfield *(FPE, B.S. '97)* is a maintenance management coordinator for the Toaster Strudel Development group of General Mills, Inc. She loves the maintenance side of production. Laura and her husband Chris live in Murfreesboro, TN.

**Stephanie Ashby Olsen (FPE, B.S. ’97)** is a quality engineer for General Mills. Stephanie is working on data migration from when Pillsbury was bought by General Mills. Stephanie enjoys the flexibility of working from home and is expecting her first child in October.

**Amanda Venturin Kocher, (FPE, B.S. ’98)** is working as an engineer at Kraft Foods in Glenview, IL. Amanda and husband Patrick welcomed their first child Jack on October 26, 2003.

**Nohoon Ki (ABE, B.S. ’99)** and his family have spent the last four years in Waterloo, IA where Nohoon works as an engineering analyst for John Deere.

**Ryan Martin (ASMA, B.S. ’99)** and his wife Becky had their first child, Ainsley Elizabeth on January 19, 2004. They reside in Covington, IN and Ryan is a Farm Marketeer for Cargill AgHorizons at the Dana, IN facility.

Seth McDaniel *(ASM, B.S. ’99)* continues to work for Landec Ag, Inc. in Monticello, IN. He began working for Landec Ag as a senior and has his Certified Crop Adviser’s certification. “I continue to utilize skills that I learned while at Purdue and enjoy training/teaching other employees the best!”

**Richard Neal (FPE, B.S. ’99)** is with Nestle Waters North American and serves as Quality Assurance Manager for the Poland Spring Route factory. He enjoys having the opportunity to run capital engineering projects as well as managing the employee and financial aspects of a factory. Richard is enjoying life in Boston.

**Mark Wilkins (FPE, B.S. ’99).** In May Mark graduated from the University of Illinois with a Ph.D. in Ag Engineering. He has accepted a job with the USDA/ARS Citrus and Subtropical Products Laboratory in Winter Haven, FL. He still likes to follow Purdue football and hasn’t given up his season tickets.

**Jeff Cannaday (ABE, B.S. ’00)** has been involved in soil conservation work and played a part in planning and designing a dam as an engineer for Natural Resources Conservation. Jeff recently moved to a home on Heritage Lake near Greencastle, IN.

**Jason Hague (ASMA, B.S. ’00)** recently changed careers and is an insurance agent for Hague Insurance Agency in Winamac and serves as a board representative for the town of Winamac. Jason joined the ranks of first time parent with the birth of his daughter, Ella, on February 13, 2004.

**Gaylia Claire Gries Ostermeier (ABE, B.S. ’01)** will graduate with her Master’s in agronomy from Iowa State University in August 2004 and plans to continue her education at Iowa State and earn her Ph.D. in the near future. Gaylia is also expecting her first child in June, 2004.

**Rhea Sammons (ABE, B.S. ’00)** received her Masters in 2002 and began working for an environmental consulting company in Michigan. She has just started a Ph.D. program in chemical engineering at the University of Tennessee at Knoxville.

**Erica Clerc (FPE, B.S. ’01)** is a Business Unit Leader for Nestle, USA working with confections and snacks. Erica’s plant produces such treats as Willy Wonka Laffy Taffy. One of her favorite responsibilities is that of college recruiter which allows her to return to Purdue twice a year for interviewing activities.

**Ricardo Henriquez (FPE, B.S. ’01)** is a food engineer for Bacardi-Martini Product Development, Inc. in Jacksonville, FL. He works on beverage development for all of Bacardi & Martini’s worldwide market. He loves the uniqueness of his job which is technical and very creative at the same time. “Say hi to Okos, Tao, Morgan, Campanella, and the rest for me!”

**Andrew Coomes (ASMA, B.S. ’02)** was married on June 7, 2003 to Sara Brenner. Andrew is working as a plant superintendent for ADM in Rockport, IN.

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**Your News is Good News...**

*Please share your accomplishments and activities by sending a quick email or note. Your classmates and fellow alumni like to keep in touch by reading Class Notes.*

Send your news to the ABE Newsletter Editor:

Melissa Davies
Purdue Univ. ABE Dept.
225 S. University Street
West Lafayette, IN 47907

or email to:
daviesm@purdue.edu
Would You Like to Own a Piece of ABE History?

Do you remember your classes in ABE 301 and the drafting tables? We have just started a remodeling project for ABE 301 and would like to offer to you a piece of ABE history. You can participate in our “auction” of the drafting desks and chairs. You pay the shipping and you can own a piece of ABE history. For more information contact Melissa Davies: Purdue University, ABE Department, 225 S. University St., West Lafayette, IN 47907, or daviesm@purdue.edu, or 765-494-1862.

Thank You for Supporting ABE

The ABE faculty, staff, and students would like to thank all of you who so generously support the department with your donations to the annual Telefund campaign. Gifts made to the Telefund are used to support funding for teaching lab equipment, student scholarships, student projects, and other department expenses that are not funded by other revenues. In this time of state budget cuts, your support has become instrumental in our efforts to maintain quality and excellence in academics, research and outreach.

Once again, thank you. If you would like to know more about department activities check us out on the Web.

www.purdue.edu/abe