

# ANNUAL

## REPORT

2013

PURDUE UNIVERSITY

**WOMEN**  
IN ENGINEERING PROGRAM



design life.*engineer.*



**Beth M. Holloway**  
Director, Women in Engineering Program  
Director for Student Success

With another academic year quickly passed, I'm delighted to share with you this year's report on many of the exciting happenings within our Women in Engineering Program.

One of the highlights for us this fall was the launch of our new web-based outreach effort. Using what research has told us about what matters to high-achieving, college-bound girls and young women, and data about their habits online, we created a new website designed to engage and intrigue young, female prospective engineering students about the exciting possibilities open to them if they study engineering at Purdue. At the site, [www.purdue.edu/designlife](http://www.purdue.edu/designlife), students describe in their own words their experiences with Purdue engineering and help us invite prospective students to "Design Life. Engineer."

I invite you to enjoy the website's profiles of students and alumnae who have learned about the meaningful difference they can make in the world by pursuing engineering at Purdue.

The new website, our other outreach efforts, and the many programs that you'll read about in this report are as vital as ever to the College of Engineering as we carry out the most ambitious expansion plan in our history. During the next five years, 107 faculty will be added — a 30 percent increase. Staff will grow by nearly as much with 105 added positions. With those additions, we expect to be able to educate 1,500 more undergraduates and graduate students and help to meet the national goal to graduate 10,000 more engineers per year.

With you behind us, WIEP will continue to help the college diversify as we grow, and inspire young women to make a difference in the world by becoming a Purdue engineer.

*Beth M. Holloway*

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# MISSION AND OBJECTIVES

03

## MISSION:

The Women in Engineering Program at Purdue University is dedicated to enriching the profession of engineering through the full participation of women. We develop and direct activities that provide:

- encouragement for girls and young women to study engineering.
- information about careers and companies.
- an environment conducive to the successful completion of students' studies.

We also strive to maintain strong relationships with alumnae, friends and employers who generously support our program.

## OBJECTIVES:

- To provide career information and encouragement to pre-college girls and young women to continue achievement in math and science and consider engineering as an appropriate career choice.
- Encourage women to matriculate at Purdue University in the College of Engineering.
- Ensure a climate in the College of Engineering that allows young women to reach their full potential.
- Provide opportunities for women engineering students to develop leadership skills that can be utilized in their future lives.
- Encourage women to consider graduate education and academia among their options upon graduation.
- Maintain open communication with alumnae and their employers to encourage their continued participation in and support of the Women in Engineering Program.

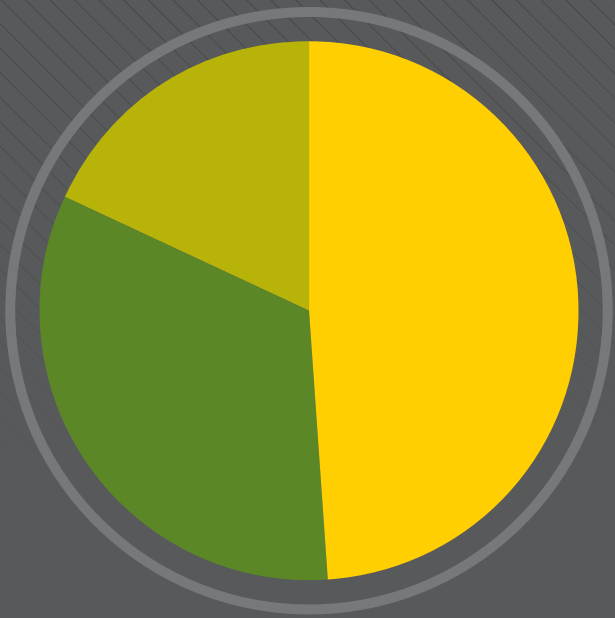
## ENROLLMENT OF WOMEN IN ENGINEERING FALL 2012

UNDERGRADUATE	% WOMEN
Aero & Astro	17%
Ag & Bio	43%
Biomedical	43%
Chemical	30%
Civil	21%
Construction	16%
Elect. & Computer	11%
First Year	25%
Industrial	26%
Interdisciplinary	40%
Materials	24%
Mechanical	15%
Nuclear	13%
Total	22%

GRADUATE	% WOMEN
Aero & Astro	16%
Ag & Bio	33%
Biomedical	30%
Chemical	26%
Civil	21%
Elect. & Computer	13%
Engr. Education	60%
Industrial	33%
Interdisciplinary	22%
Materials	37%
Mechanical	14%
Nuclear	16%
Total	20%

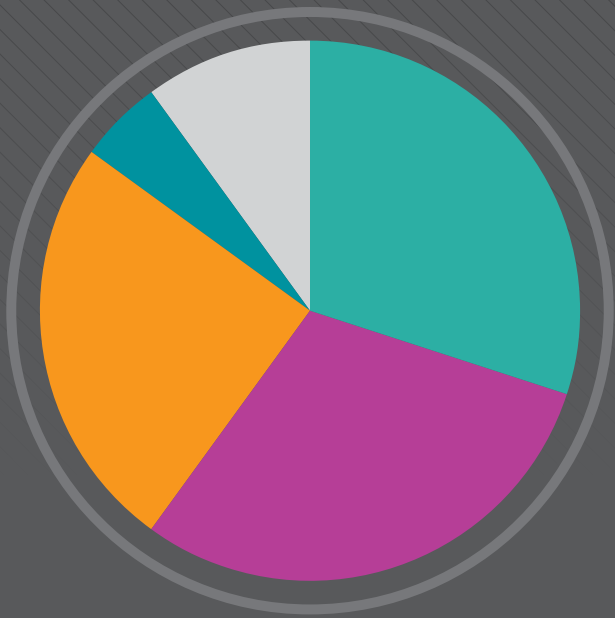
# BUDGET

04



## INCOME 2012-13

University Funds	49%
Corporate Gifts	33%
Alums and Friends	18%



## EXPENSES 2012-13

Pre-College Outreach	30%
Retention	30%
Recruiting	25%
Communications	5%
Program Administration	10%

## › ACCESS ENGINEERING

Access Engineering is a new initiative within WIEP, partnering with local programs hosting students in K-8th grade summer residential or day camps. Current undergraduate and graduate students bring hands-on engineering activities to campers, discuss engineering in an engaging and relevant way, facilitate the activities and serve as role models. Almost 900 pre-college students participated in these activities; 60 percent were girls and 28 percent were minorities.

Sponsored this year by the Motorola Solutions Foundation, Phillips 66, the Daniel Kujovich Strategic Initiatives Fund and the Barbara Haney Strategic Initiatives Fund.

## › IMAGINATION, INNOVATION, DISCOVERY AND DESIGN

I2D2 is an after-school program run throughout the academic year. It is targeted at girls and boys in kindergarten through fifth grade in the three school systems closest to Purdue. Forty-one current engineering undergraduate and graduate students engaged almost 1,000 participants in creative and innovative hands-on activities and discussions designed to show the creativity, teamwork and social relevance of an engineering career. The current engineering students functioned as both facilitators and role models. Twice this year the program sponsored an open house on Saturday in which young children explored hands-on engineering concepts.

Sponsored this year by the Motorola Solutions Foundation.

## › INNOVATION TO REALITY

I2R is an after-school on-campus program targeted at sixth- to eighth-graders. Two themed five-week sessions met once a week and culminated in a team-based poster presentation to parents, faculty and staff. Graduate students, undergraduate students and faculty serve as content designers, facilitators and role models. Themes were chosen to reflect the Grand Challenges of Engineering and were based on Purdue research. The 2012-13 themes were food and alternative energy.

Sponsored this year by the Motorola Solutions Foundation.

## › INTRODUCE A GIRL TO ENGINEERING DAY

Introduce a Girl to Engineering Day is a free, one-day event held in February each year in conjunction with National Engineers Week. The early high school-age participants learn about engineering through exciting hands-on activities and interactions with current female engineering students and faculty. Each current undergraduate volunteer hosted two or three participants for the day. Together they attended “What is Engineering?” and “Engineers Making a Difference” sessions, took part in three hands-on engineering activity sessions (chosen by the participant and led by engineering students and faculty) and enjoyed lunch in a residence hall dining court.

Sponsored this year by Caterpillar Foundation.



“THE BEST PART IS MY MENTOR. SHE HELPED ME UNDERSTAND LIFE AT PURDUE AND SHARED THAT ENGINEERING IS NOT AS SCARY AS I THOUGHT IT WAS.”

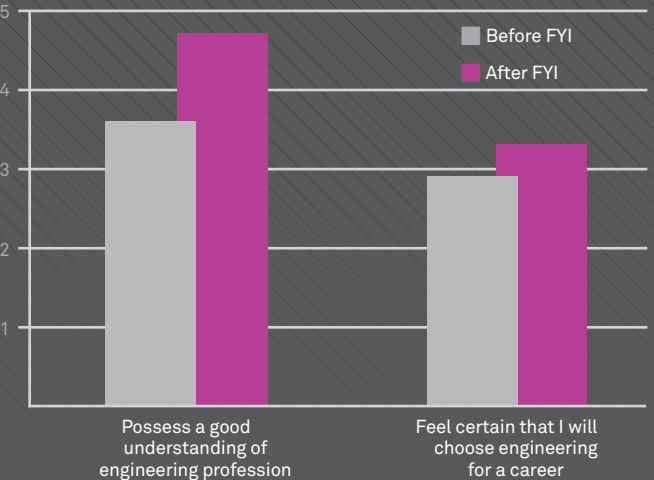
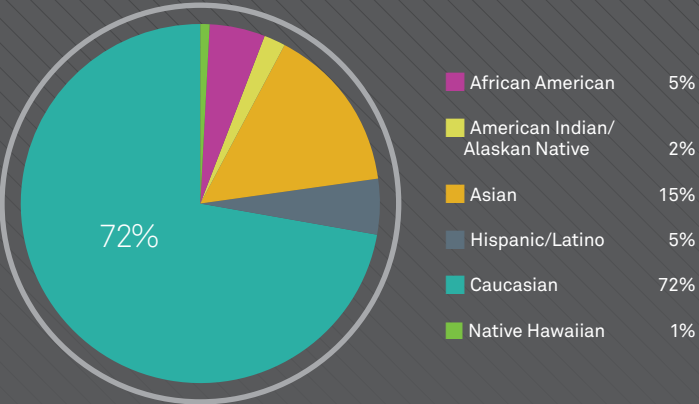
- Participant



# OUTREACH ACTIVITIES

07

## DIVERSITY OF FYI PARTICIPANTS



## ENGINEERING: FOR YOUR IMAGINATION

FYI has been reconfigured to be a one-day, on-campus program held in the summer. The purpose of FYI is to inspire rising seventh- to ninth-grade girls to consider engineering as a rewarding career path and to replace an often incomplete understanding of what engineers do, showing the positive impact that engineers have on people and the world.

### PROGRAM GOALS FOR PARTICIPANTS INCLUDE:

- enhancing skills in and knowledge of engineering.
- increasing commitment to engineering careers.
- providing information on how to pursue this interest.
- enhancing ability of influential adults to nurture the participants' interest in engineering.

The schedule for the day is similar to our Introduce a Girl to Engineering Day (IGED) event, which we have offered for nearly 10 years for early high school girls. In summer 2013, more than 100 participants rotated through three hands-on engineering activities facilitated by Purdue engineering faculty. Current engineering students acted as mentors

and role models, facilitating small group interaction, guiding the participants throughout the day, eating lunch with the participants and exchanging contact information to stay in touch after the event. Lunch was served in a Purdue campus residence hall dining court to introduce the middle school girls to an additional aspect of college life. FYI also included a workshop for empowering these young women with messages intended to counteract social and environmental factors that have a negative impact on the decision of girls to pursue careers in STEM.

Simultaneous programming was offered for parents of FYI participants to assist them in encouraging their daughter's interest in and preparation for engineering. These sessions introduced appropriate messages and resources, provided the opportunity to meet current engineering students running the hands-on activities and to participate in the activities themselves. They also emphasized college preparation information for STEM majors.

Sponsored this year by Boeing Co. and the Motorola Solutions Foundation.

# RECRUITING ACTIVITIES

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## EXPLORING ENGINEERING AT PURDUE

High school juniors and seniors and their parents and teachers are invited to Purdue for a day each fall and spring. The prospective students learn about two types of engineering from engineering professors and graduate students. They also participate in a question-and-answer session with current women engineering students and hear from a panel of Purdue women engineering alumnae. There are campus tours, lunch with a keynote speaker and sessions about residence halls and financial aid. The Purdue University section of the Society of Women Engineers assists with the planning of the program and provides the approximately 75 student volunteers needed to make each daylong program successful. This year, approximately 500 highschool juniors and seniors participated.

Sponsored this year by Air Products and Chemicals Inc., Alcoa Inc., Caterpillar Inc., Delphi Corp., ExxonMobil Corp. and General Motors Co.

## RECRUITING DINNERS

Young women admitted to the College of Engineering from targeted regions in Indiana are invited to dinner in their area. Purdue WIEP personnel and Engineering deans travel to the region to host dinner, introduce themselves to the students, encourage the students to meet each other, promote Purdue and the College of Engineering, and answer students' questions. This year the Indianapolis region was targeted, and representatives from Marathon Petroleum Corp. also attended.

Sponsored this year by Marathon Petroleum Corp.

## WE LINK

The goal of WE Link is to create a "personal connection" between admitted students and Purdue, promoting increased comfort with Purdue and its students and encouraging students to choose Purdue for their engineering studies. Young women admitted to the College of Engineering were called by WE LINK program staff and current student volunteers to answer questions and discuss opportunities and options at Purdue. Admitted students also received a note from the Women in Engineering Program congratulating them on their admission and a magnetic photo frame inviting them to "Picture Yourself in Purdue Engineering."

Sponsored this year by Deere & Co. and General Motors Co.



› ACCESS ALUM

Access Alum is a new initiative in which we offer alums planning to come to campus an opportunity to have informal chats with our undergraduate and graduate women in engineering. These 1½- to 2-hour sessions are intended for students to network with alums, ask questions, have a resume reviewed, and learn more about industry, government and academic positions. Thirteen alums took advantage of the opportunity this year.



› ENGR 194, WOMEN IN ENGINEERING SEMINAR

First-year students can choose this one-credit course, which uses dynamic alumnae to inspire, motivate and affirm the students' career choices. Students hear presentations from a variety of engineering alumnae who talk about their career choices, their daily routines on the job and their professional and personal challenges and successes. Speakers range from recent graduates to corporate executives.

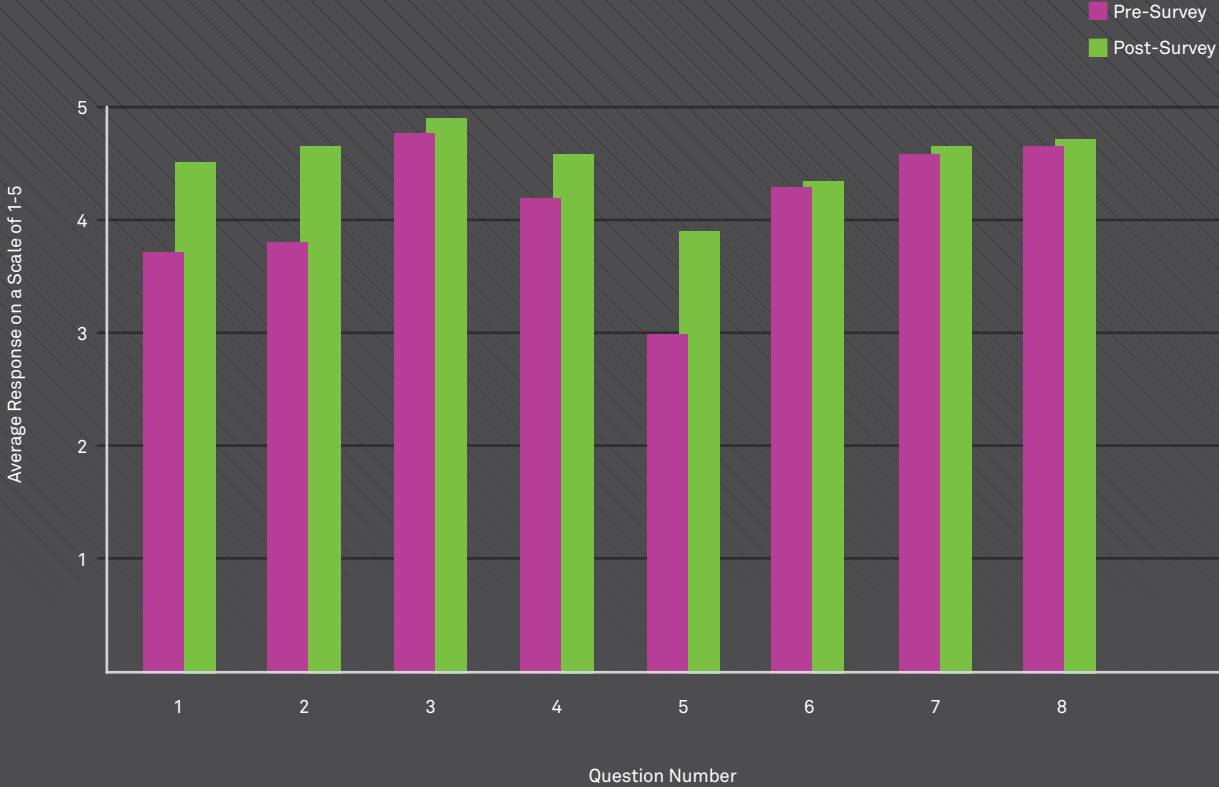
Some alumnae with additional professional degrees also describe how engineering can be used as a springboard to careers in law, medicine and business, among other avenues. Guest speakers act as energizing role models. Through a series of lunches, students are encouraged to learn networking skills.

THE SEMINAR'S GOALS:

- provide knowledge about engineering.
- provide strategies and skills for success in engineering.
- stimulate interactions and networking potential.
- promote relationships and a sense of community.

The course uses surveys to assess whether course objectives are being met. Results (see table) show that in Fall 2012 there was improvement across all categories when comparing pre- and post-surveys. On average, the trends have been similar for the past five years.

Sponsored this year by General Motors Co.



ENGR 194 - COMPARISON OF PRE- AND POST-SURVEYS FOR FALL 2012.

Students responded using scale from 1 to 5 where 1 is “completely disagree” and 5 is “completely agree.”

1. I feel I have a good understanding of the engineering profession.
2. I am aware of the various career options for engineering majors.
3. I am excited about the job opportunities available for engineers.
4. I am confident about choosing engineering as a major.
5. I feel confident that I have selected the best area of engineering for me.
6. I am looking forward to my classes in engineering.
7. I am confident that I can develop close relationships with other women engineering students.
8. I think I can be an engineer and do great things for society.

“THIS CLASS HELPED ME TO GET THROUGH MY FIRST YEAR OF ENGINEERING.”



➤ GRADUATE MENTORING PROGRAM

The Graduate Mentoring Program (GMP) provides women engineering graduate students information to achieve success personally, academically and professionally. This is achieved within the framework of a networking mentoring model, access to professional role models, and consistent assessment of program objectives and results. The networking model for the program is implemented through monthly meetings and social events that facilitate participant interactions and showcase lively, informative speakers in a supportive environment. More than 200 participants registered for GMP, representing 30 percent of the female engineering graduate student population, and a 40 percent growth since our last spotlight on GMP in 2008.

Several new initiatives were introduced for 2012-13. Participants were able to customize their GMP involvement by choosing any combination of monthly meetings (95 percent of registrants selected this), small groups (45 percent), and graduate women's gatherings (78 percent). A recurring theme on previous end-of-year surveys and at a summer town hall meeting was that female engineering students would like to have more personal support groups and opportunities for friendship.

To increase the opportunity for peer mentoring and to increase participant retention, a major initiative was developed to create and implement small groups — gatherings separate from the GMP monthly meetings. For the pilot year, four small groups were formed and met regularly: a knitting group, a Purdue Cancer Challenge 5K group, a restaurant group and a study/writing group.

GRADUATE MENTORING PROGRAM ATTRIBUTES	WHAT ATTRACTED YOU TO JOIN THE PROGRAM?	WHAT HAVE YOU GAINED FROM THE PROGRAM?
Learning new strategies to help with grad school/career and/or balancing my life	16%	23%
Hearing about the experiences of a successful female engineer	19%	19%
Meeting new people	24%	25%
Enjoying a change from your daily routine	25%	16%
Affirmation & support from other female graduate students	16%	17%

The GMP Leadership Team developed graduate women's gatherings (GWGs) in 2008 with the overall goal to provide more networking and mentoring opportunities for female graduate students within their own discipline in a smaller, more flexible meeting or social environment. Because GWG members do not have to be GMP members, additional women in engineering may be reached through this avenue. Since 2008, nearly every school of Engineering has created active GWGs with assistance from GMP, and many have written proposals to receive recurring funds from the schools to support their activities, such as networking meals with female faculty.

Sponsored this year by IBM Corp.



“I WANT TO USE MY SKILLS, TRAINING AND PASSION TO HELP THE COMMUNITIES WHERE I LIVE BECOME MORE SUSTAINABLE.”

— *Lindsey Payne, doctoral student, Ecological Sciences and Engineering*

“THE GRADUATE MENTORING PROGRAM IS A WAY FOR WOMEN ENGINEERS TO GET TO KNOW EACH OTHER, PROVIDE SUPPORT AND ENCOURAGE OUR YOUNGER PEERS’ INTERESTS IN THE DISCIPLINE.”

— *Julia Alspaugh, master’s student, Mechanical Engineering*

## UNDERGRADUATE RETENTION ACTIVITIES

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### › M&M: MENTORS & MENTEES, UNDERGRADUATE MENTORING PROGRAM

The program matches first- and second-year students with juniors and seniors, or groups of first-year students with several upperclass students for formal and informal mutual mentoring activities. The program is based upon eight monthly meetings that provide academic, personal development and professional success strategies. The objectives of the program:

- enhance personal support of students through contacts with female role models and mentors.
- build confidence in students through affirmation of their skills and values.
- share effective strategies that lead to successful completion of their engineering education and prepare them for future careers as engineers.

Sponsored this year by Delphi Corp., IBM Corp., Lockheed Martin Corp., PPG Industries Inc., Rockwell Collins Inc., and alumnae donations.

### › WIEP RESIDENTIAL PROGRAM

First-year women majoring in engineering can choose to live on one of the designated engineering floors in Earhart Hall or Harrison Hall. The students who live on the engineering floors have access to female engineering mentors on an informal basis, who provide them with support and encouragement. Since engineering students share a common first-year curriculum, the women on the engineering floors are easily able to form study groups and social networks. Many of the resident assistants assigned to the engineering floors are engineering students themselves, and are able to relate to the residents academically as well as socially. In addition, the WIEP-WISP (Women in Science Program) tutoring center is located in Earhart Hall for the convenience of the students who live there. Participants in the WIEP Residential Program can also participate in other Purdue Engineering learning communities if the residency requirement is co-located or optional, and many of them do so.



### › WIEP-WISP TUTORING CENTER

A free tutoring service for first-year classes, co-hosted by the Women in Engineering Program and the Women in Science Program (WISP), is offered on a walk-in basis. Women who are upper-class science and engineering majors are employed and trained as tutors. In addition to providing homework help, the tutors are seen as mentors and role models. The tutoring service is located in the Earhart Hall conference room and adjoining computer lab for the convenience of the women who live on the engineering and science floors there, but is open to all students, regardless of residence.

Sponsored this year by ArcelorMittal USA Inc. and General Motors Co.

SPEAKERS & CORPORATE SUPPORT

ALUMS & FRIENDS

SUE ABREU, MD, JD BSIDE '78, Dracon Energy	ROBERTA GLEITER BSChE '60 Aerospace Corp.	JENNIFER RIDD BSCE '02 Walter P. Moore and Associates
CAROLINE ANDERSON BSCE '07 Marathon Petroleum Corp.	JANET GOINGS BSEE '82 General Motors	ASHLEY RINGER BSAT '11 Caterpillar
JENNIFER ARMOUR ROACH BSCE '02 Procter & Gamble	AMANDA GRAY JOHNSON BSCE '08 American Structurepoint Inc.	LOUANN RONE BSIE '98 Ni Source (NIPSCO Division)
JANEL ATWOOD BSCE '02 ExxonMobil	CREE HARRIS BSIE '07 PepsiCo	LAUREN RUSH BSIE '05 NASA
ASHLEY BABCOCK BSIE '06 Vectren Energy Delivery	DOMENICA HARTMAN, JD BSMSE '81 Hartman & Hartman	STACEY SCHAFER BSME '99 Stericycle Expert Solutions
AMANDA BADE BSChE '11 Cargill DCI	IPEK HILL BSIE '05 PepsiCo	CAITLIN SCHMITT BSChE '11 A.T. Still University – Kirksville College of Osteopathic Medicine
CHRIS BARMAN BSME '94 Chrysler Group LLC	TARA HODGE ANGELA HOFFA BSBME '07, MSECe '08 United States Patent and Trademark Office	AMANDA SCHOOLCRAFT BSBME '12 Cook Biotech Inc.
JEAN BARNWELL US Navy	KATIE HUBERT BSIE '05 Kroger Manufacturing	JULIA SPADACCINI MSCE '05 ExxonMobil
CAITLIN BARTZ BSIE'09, MSIE '13 Unilever	MICHELLE HUETTNER BSBME '08 GE Healthcare, Magnetic Resonance	ERIN ST. CLAIR BSCE '12 Nucor Building Systems Indiana
KELSEY BONE BSIE '11 Crowe Horwath LLP	CATHIE KOZIK BSEE '82 Motorola Solutions Inc.	UMA STAEHLER BSME '92 Eli Lilly and Co.
MELANIE BRICKLEY BSIE '03 FM Global	JILL KRUTZ BSABE '98 Caterpillar	SARA STEINWART BSChE '11 Procter & Gamble
ARLENE CAMPBELL BSAGE '96 GE Measurement & Control	RITA LANE MSEE '91 Apple Inc.	CARLI STEWART BSME '97 Wabash National Corp.
TRACY CHARITON BSCE '01 TRC Worldwide Engineering	CHRISTY LESTER LANE, MD BSIDE '96 Growing Kids Pediatrics	ALLISON STOLLE Knolls Atomic Power Laboratory
DIANNA CLUTE BSMSE '05 Caterpillar	MELISSA LONN BSBME '07, MSBME '09 MED Institute	EMILY STORM-SMITH BSNE '07 Indiana University, Bloomington
MADONNA CORNELISSEN BSME '83 Corning Inc.	MELISSA MARCUM BSChE '96 Eli Lilly and Co.	PERVIN TALEYARKHAN BSChE '09 Indiana University Robert H. McKinney School of Law
CHERYL CUNNINGHAM-PARSONS BSCE '80 Parsons, Cunningham & Shartle Engineers	KARISSA MCCONNELL BSIE '08 Wabash National Corp.	ANDREA TAYLOR BSABE '96 Colocon Inc.
DEBI DEBRUYN BA '83, MA '89 YMCA, Greater Lafayette	ABIGAIL MOYER BSCE '06 ExxonMobil	ARNELLE THOMAS BSME '02 Baxter Healthcare Corp.
STEPHANIE DENNIS BSChE'08 Air Products and Chemicals Inc.	BRITTA MUELLER BSABE '05 Kelley School of Business, Indiana University	CARLY TUROW BSIE '97 Katz & Korin PC
SAMANTHA ECKLER BSIE '12 OSP Group	BETH NUNNING BSME '97, MSE '03 General Motors	ASHLEY VACCHIANO BSChE '11 Merck
EMILY ELLSWORTH BSChE '11 Amway	ASHLEY O'BRYAN BSChE '07 Procter & Gamble	NICOLE VAUGHN PhD ChE '05 ExxonMobil
ASHLEY ELLSWORTH BSME '11 Amway	SAMHITA PENNATHUR BSME '11 General Mills	KARLA VINCENT BSCE '03 City of Greenfield
SARAH FRONCZAK BSME '04 Bastian Solutions	SEQWANA PRYOR MSChE '95, PhD CHE '98 DuPont	LINDSAY WILLIAMS BSChE '10 Procter & Gamble
BRENNA GESWEIN Caterpillar		MARY ANN ZIMMERMAN BSCE '66, MSCE '68 US Department of State

PURDUE FACULTY, STAFF AND GRADUATE STUDENT GUEST SPEAKERS

PROF. DAVID BAHR BSMSE '92, MSMSE '93 Materials Science Engineering	PROF. JIM JONES Mechanical Engineering
DR. MONA BEPAT Counseling and Psychological Services	MILEA KAMMER BSMSE '08 Materials Science Engineering
PROF. PETER BERMEL Electrical and Computer Engineering	PROF. STEVEN LANDRY Industrial Engineering
PROF. CHARLES BOUMAN Electrical and Computer Engineering	PROF. JUDY LIU Chemical Engineering
PROF. NATALIE CARROLL Agricultural and Biological Engineering	PROF. NATHAN MOSIER MSABE '00, PhD ABE '03 Agricultural and Biological Engineering
SUZANNE CUNNINGHAM Agronomy	JOHN NOLFI Mechanical Engineering
PROF. PATRICIA DAVIES Mechanical Engineering	PROF. BILL OAKES PhD '97 EPICS PhD
HARRY DIAMOND Electrical and Computer Engineering	MARCIA POOL, PHD Biomedical Engineering
EMILY DRINGENBERG Engineering Education	ALLISON SIEVING , PHD Biomedical Engineering
ISAAC EMERY Ecological Sciences and Engineering	TRUDA STRANGE MS '85 Biomedical Engineering
NATHAN ENGELBERTH Environmental/Ecological Engineering	CHRISTINE STRASSER Counseling and Psychological Services
PROF. KENDRA ERK BSMSE '06 Materials Science Engineering	PROF. RUSI TALEYARKHAN Nuclear Engineering
PROF. AUDEEN FENTIMAN Associate Dean of Engineering for Graduate Education and Interdisciplinary Programs / Professor, Nuclear Engineering	DAVID TATE Heath Sciences
WESLEY FLEMING Chemical Engineering	DAN TAYLOR Agricultural and Biological Engineering
BRANDON FULK BSCEM '98 Construction Engineering and Management	MAURICIO TRUJILLO Division of Recreational Sports
DANNI GAO Chemical Engineering	PROF. CARL WASSGREN Mechanical Engineering
JORDAN GARRITY Agricultural and Biological Engineering	PROF. MARC WILLIAMS Aeronautics and Astronautics
AMY GLEN Office of Future Engineers	CATHERINE WRIGHT-EGER Intercollegiate Athletics
JEREMY HALE BS '95, Biomedical Engineering	PROF. CHONGLI YUAN Chemical Engineering

CORPORATE DONATIONS

\$20,000 and above	\$10,000 - \$19,900	Up to \$10,000
General Motors Foundation Inc. International Business Machines Corporation Motorola Solutions Foundation	Alcoa Inc. Caterpillar Foundation Delphi Foundation, Inc	Air Products & Chemicals, Inc. ArcelorMittal USA Inc. Black & Veatch Corporation Deere & Company Eastman Chemical Company Foundation Inc. ExxonMobil Chemical Company General Mills Inc. Lockheed Martin Foundation Marathon Petroleum Corporation Phillips 66 Company PPG Industries Foundation Rockwell Collins Inc.

MATCHING DONATIONS

\$1,000 and above	\$500 - \$999	Up to \$500
Boeing Company Eli Lilly & Company Foundation Inc MGP ExxonMobil Foundation General Electric Foundation Google Henry Luce Foundation, Inc. Intel Foundation Johnson & Johnson Kraft Foods Group Foundation MGP Medtronic Foundation MGEP P & G Fund Raytheon Company	United Technologies Abbott Laboratories Fund Baxter International Foundation IBM International Foundation Invensys Systems, Inc. Sara Lee Foundation The Clorox Company Fdn. The Dow Chemical Foundation	Corning Incorporated Foundation 3M Foundation Inc. Air Products Foundation MGP Ally Financial Inc. American Electric Power Anheuser-Busch Foundation CA Inc. Dana Corporation Foundation Dow Corning Corporation Exelon General Mills Foundation Insurance Services Office, Inc Kimberly-Clark Foundation/MGP Micron Technology, Inc. Motorola Solutions Foundation Northrop Grumman Foundation Nvidia Employee Giving Program PPG Industries Foundation Salesforce.com Foundation The Scholarship Foundation Tomkins Corporation Foundation Wells Fargo Foundation/MGP Xcel Energy Foundation Matching Program Xerox Corporation U.S.A.

TOTAL GIFT ABOVE \$10,000

Debbi Patrick  
Dan and Sharon Kujovich  
Boon Yeo and Minerva Yeung  
Lisa Wichmann

TOTAL GIFT OF \$5,000 - \$9,999

Tom Head  
John and Polly La Duc  
Sandy Postel

TOTAL GIFT OF \$1,000 - \$4,999

Christine Browning  
Sarah Corbin and Paul Steuer  
Barry and Jennifer Curtis  
Jane Zimmer Daniels  
Sara and Joseph Evans  
Renee Fieldhouse  
Roger and Diana Fowee  
Abbie Griffin and Ken Schreiner  
Beth and Eric Holloway  
Joan and Kenneth Isman  
Stacey Kacek and Daniel Whitty  
Kristin and Craig Leese  
Bets Lillo and Raymond Bukszar  
Shirley and John McCarty  
Patti and Eric Poppe  
Nancy Sarkisian  
Chuck and Joni Stevenson  
Beth Thompson  
Ellen Tobias and Joanna Billiard  
Richard Vogel and Patricia Slaber  
Emy and Hank Wadsworth  
Jim and Anne Wilson  
Mary Ann Zimmerman

TOTAL GIFT OF \$500 - \$999

Jenny and Mark Altstadt  
Allison Bahnsen-Bolinger  
and Jeremy Bolinger  
Alison and Timothy Doolin  
Jeanne Edwards  
Sheryl Fine and John Lewis  
Vicky Fransham  
Christie Girouard  
Jennifer Heathcote  
Inez Hua  
Wayne Larson and Sally Palm-Larson  
Erin McGinnis

Melissa and Daniel Moran  
Erika Pearson and Roger Wesley  
Heidi Peterson  
Jane Quirk and Steven Barnes  
Anne and Kevin Rearick  
Sandy Rogers  
Tamaira Ross and Stephen Montgomery  
Melanie and Mark Rubino  
Doug and Mary Smith  
Jack Stauffer  
Nancy Stein  
Pam and Stephen Strollo  
Karen Sutor  
Doug and Susanne Upshaw  
Melissa and Sebastian Uribe  
Susan Woodling

TOTAL GIFT OF \$101 - \$499

Terry and George Adams  
Holly and David Aulen  
Susan and Steven Aurand  
Ragnar and Kristy Avery  
Lara Bartholomew  
Susan and Darel Benysh  
Mark and Susan Billian  
Kathy Boyers  
Theresa Carter  
Kristen Cavanaugh  
Tammy Christen  
Renae and Andrew Christianson  
Cathy and Douglas Costelle  
James and Sally Crawford  
Terry and Cathie Dager  
Edward Delery  
Tricia Dennis  
Deborah and David Downey  
Helen and Tom Dungan  
Laurie and Edward Exson  
Carol Fahey  
Tina Farley  
Long Fei and Fei Li  
Mary Anna Feitler  
Madeleine Fogler  
Steve and Becky Fredrickson  
Kuk and Steve Frey  
Dave and Tari Gard  
Ralph and Josephine Gilbert  
Janet and Scott Goings  
Margo Hammell  
Marilyn Hanover  
Lisa Harper

Domenica and Gary Hartman  
Stacey Henkel  
David and Kimberly Henthorn  
Robin and Steve Holmes  
Carol and Greg Holthouse  
Dana Hook  
Mara Howell and Jonathan Monks  
Julie Jagoda  
Gwynne Johnson  
Kathy Kinsey  
Nancy Stein  
Nancy Lane  
Nikki Lark  
Barb and Harvey Lee  
Jennifer Light-Holets and David Holets  
Ben and Julia Loveless  
Kate and Matthew Lowrie  
Janet and Jim Lump  
Jim and Sandy Marek  
Maureen McCarthy  
Bill and Julianne McClung  
Beth McClurg  
Pamela McVeigh and Raymond Hertel  
Carolyn and Alan Meiss  
Kristin Menon  
Jeri Metzger  
Mary Lee Miller and Kate Mason  
Christine and Matt Moore  
Ethel Morgan and Bruce Berner  
Mike and Emily Morin  
Diana Morrissey  
Sue and Roger Nelson  
Susan and Robert Owen  
Disha Patel  
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# ANNUAL REPORT

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