



Grads Ready For Next Step In Careers

As they took their last walk through the Rose-Hulman Institute of Technology campus, members of the Class of 2005 reflected upon their accomplishments and looked forward to their careers.

A total of 340 bachelor's degrees and 38 master's degrees were conferred during the college's 127th commencement on May 28.

In the commencement address, Al Shipp, vice president of enterprise sales for Apple Computer Inc. and a 1978 RHIT graduate, encouraged graduates to continue to learn, to surround themselves with the best people, to know their strengths and weaknesses, and to demonstrate and grow their character.

Chad Zarse was presented the John Tuller Royse Award in recognition of his outstanding leadership, academic achievement and participation in extracurricular activities. Natalie Morand received the Herman Moench Distinguished Senior Commendation as the senior with the most outstanding potential for professional achievement.

Presented the Heminway Medal for having the highest grade point average in the class were eight students that earned perfect 4.0 grade point averages: Daniel Cloutier, Christopher Katinas, Martin Kuchle, Jennifer Lowe, Christine Meyer, Jamie Myers, Thomas Ng, and Geoffrey Ulman.



Award-Winning Graduates: 2005 graduates receiving honors at commencement for academic and personal achievements included (front row, from left) Jamie Myers, Natalie Morand, Chad Zarse and Jennifer Lowe. In the back row, from left, are Geoffrey Ulman, Christopher Katinas, Daniel Cloutier and Thomas Ng. Not pictured: Martin Kuchle and Christine Meyer. See story above.

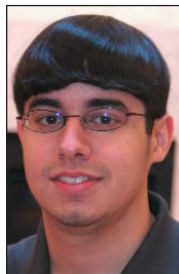
Trio Selected Among Nation's Elite

Three Rose-Hulman students have been named among America's most talented college students.

Chad Zarse was a second-team choice on the 2005 All-USA College Academic Team, published in USA TODAY. The recent applied biology graduate conducted groundbreaking research in kidney stones at the Indiana University School of Medicine.

Juniors Amelia "Mae" Huehls and Angela Smiley were selected Barry M.

Goldwater Scholars, the nation's premiere scholastic honor for math, science and engineering undergraduates. Huehls is an applied biology major who wants to become a researcher in immunology. Smiley hopes bachelor's degrees in computer science, math and physics will start her on a path to becoming a pioneer in the fields of artificial and simulated intelligence.



Zarse



Huehls



Smiley

Parents' Association News

The Parents' Association would like to thank those who helped organize this year's activities. We also congratulate the parents of our 2005 graduates for helping make the Parents' Association the special group that it is.

We wish the Class of 2005 the best and brightest, and hope the years to come will bring back fond memories of their time at Rose-Hulman. It is with this end that we also start a new beginning. The Class of 2009 will be arriving on campus to begin Freshman Orientation on August 26. We would like to welcome them and their parents at this time and provide reassurance and a friendly smile. If any of you are on campus, we would appreciate any assistance you might be able to provide. The Parents' Association will have its first meeting of the 2005-06 school year on Aug. 27 at 8 a.m. in the Hulman Union. I would encourage you to join us in the planning of future activities.

We welcome support from all parents for our events. The Parents' Association tries to keep you updated on campus activities through our e-mail updates and this printed newsletter. If you would like to be added to the e-mail message list, please contact Kim Jones of the Student Affairs Office (Kimberly.Jones@rose-hulman.edu).

Information is also posted on the Parents' Association Web site at: www.rose-hulman.edu/parents/. This link is packed with information and also links you to many other important pages (Academic Calendar, Parent Handbook, important Phone Numbers, Photos, etc). You can also find our parents' meetings and schedule of events on the Web site.

Parent volunteers are needed to assist with Freshman Move-In Day on Aug. 26. Past Co-Chair Kae Smith has requested that parents be seen throughout all freshman halls -- to meet parents, make new friends and give them the chance to ask questions and calm any concerns they might have. You know what they're going through! If you can be on campus on Aug. 26 or 27, please send an e-mail message to Bev Viles or Yvonne Latta at the addresses below. We hope to see you there!

We also welcome ideas from parents about how we can do things better or any concerns you may have about the Parents' Association. We're here to help.

Once again, all the best to the Class of 2005. You deserve it!

Bev Viles
2005-2006 Co-Chair
Mooresville, Indiana
bviles@mcsc.k12.in.us

Yvonne Latta
2005-2006 Co-Chair
Brazil, Indiana
vonvilla1@yahoo.com



Honoring Senior Parents: Recognized for their dedication to the Parents' Association over the past four years were (from left) Jan Mernone, secretary; Kae Smith, co-chair; and Carol and Dick Radigan, homecoming concession stand coordinators.

Latta, Banzon Accept 2005-06 Lead Roles

Yvonne Latta and Evelyn Banzon have been chosen to new leadership positions in the Parents' Association for 2005-06, following their election during Mom's Day.

Latta begins a two-year term as co-chair of the association, joining 2004-05 co-chair Bev Viles. She is the mother of Cecilia Latta, a sophomore chemical engineering major from nearby Brazil, Ind.

Banzon will serve as the group's secretary. She is the mother of Adam Banzon, a senior electrical engineering major from Schererville, Ind.

The new officers replace former co-chair Kae Smith and secretary Jan Mernone, whose children were members of Rose-Hulman's Class of 2005. (Kae still has a son, Brodie, at the college and will remain active in the association.)

Kathleen Harlan Gets Joy Hulbert Award

Kathleen Harlan was overwhelmed to learn that she had received the 2005 Joy Hulbert Award from the Parents' Association for her outstanding support to Rose-Hulman students. The award was presented during the Mom's Day candlelight dinner.

The award, named for the wife of former Rose-Hulman President Samuel Hulbert, honors a woman who has proven to be a role model, motivating, inspiring and helping others, and impacting the Rose-Hulman community.

Harlan is co-adviser of the Chi Omega sorority and attends several -- if not all -- of the group's activities.

Wal-Mart Supercenter Planned Near Campus

Construction will soon begin on a 216,000-square-foot shopping center, anchored by a new Wal-Mart Supercenter, near the intersection of Interstate 70 and Indiana 46, approximately five miles south of the Rose-Hulman campus.

The new Wal-Mart, expected to open next spring, will give students more convenience in local shopping choices. Several new restaurants are also planned for the area.

Parents & Students Provide Ideas For 'Rose-Hulman 2015' Initiative

Members of the Parents' Association's Leadership Council provided valuable input on the "Rose-Hulman 2015: A Conversation About Our Future" initiative as part of this year's Mom's Day. Student forums were also conducted on campus during the winter and spring quarters to solicit ideas.

The 90-minute meeting with parents dealt with a variety of topics involving student life, academics and career preparation. Parents have also submitted ideas through the individual response form on the "Rose-Hulman 2015" Web site.

During the open forum discussion, parents recommended that Rose-Hulman's future graduates be educated to become "change agents". To help accomplish this task, the college should invite more guest lecturers (engineers, scientists, alumni, corporate executives and visiting professors) to campus who would become "change agent" role models for students.

More On The Web

Find out the latest about Rose-Hulman at www.rose-hulman.edu

Parents also encouraged the Institute to continue its concentration on preparing well-rounded graduates through service learning projects, summer research and co-op experiences, residence life (emphasizing community service) and extra-curricular programs (intramurals, clubs/organizations and Greek life). In fact, there was a strong belief that all students should be required to take a community service-oriented course or be involved in educational projects to help others. These activities would provide students with more opportunities to learn about different cultures and human conditions.

To enhance academic programs, parents felt that Rose-Hulman must expand educational and industry partnerships worldwide and increase sponsored design projects with internationally-based clients. Rose-Hulman Ventures should become a model for educational projects with overseas clients. If this happens, the parents believe, Rose-Hulman graduates would be better prepared to succeed in a workplace that is more global.

In the area of residence life, parents stated the current Resident Assistant/Sophomore Advisor program, along with a caring housekeeping staff are vital components in creating a feeling of "community" on campus. This feeling is appreciated by parents and should be maintained in the future.

Tuition Increase is Smallest in 10 Years

Tuition at Rose-Hulman will be 3.9 percent higher in 2005-06 -- the smallest tuition increase in 10 years. Issues of affordability are being addressed by the administration.

Rose-Hulman's new budget, approved by the Institute's Board of Trustees in February, will allow the college to hire six new faculty, improving the student-to-faculty ratio to 11.9 to 1, and will add \$600,000 for new academic equipment.

Tuition for the 2005-06 academic year will be \$27,138. Room and board costs total \$7,449.

The budget includes \$14 million in financial aid.

Hiring additional faculty will enhance one of the college's important benefits. Individualized attention is a major advantage of a Rose-Hulman education, with improvements in the faculty-to-student ratio being a tremendous benefit.

Colts Returning, Add Minority Scholarships

The Indianapolis Colts will return to Rose-Hulman for training camp this summer, and have announced the creation of a Minority Science and Engineering Scholarship program and support for additional locker room facilities in the Sports and Recreation Center.

The Colts and Rose-Hulman have partnered for training camp since 1999. This year's camp will begin July 28.

Two, full-tuition, four-year scholarships to Rose-Hulman will be awarded each year to well-qualified students from Indiana.

"Our organization holds a deep regard for the quality of instruction and the exemplary national profile that Rose-Hulman has forged through many years," stated Colts President Bill Polian. "There is no finer way to contribute to the academic mission of Rose-Hulman than to help students from Indiana study at this institution."

Residence Hall Named In Honor of Alumnus

Rose-Hulman has named its second largest residence hall to honor the contributions made to the college by alumnus and former trustee Michael Percopo.

Percopo served as a member of Rose-Hulman's Board of Trustees for 21 years. During a distinguished international business career, he served as president of Squibb International and MWP Associates International in New York City. A 1943 chemical engineering graduate, Percopo died in 2003.

Percopo bequeathed a \$7 million gift for scholarships -- the largest single gift for scholarships the Institute has ever received. The gift increases the number of four-year, full-tuition scholarships offered through the Michael and Christa Percopo Scholarship Fund.

Lilly Endowment Continues Hotline Support

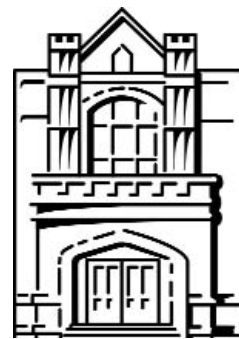
Rose-Hulman has been awarded a \$490,000 grant from the Lilly Endowment Inc. to continue its support of the college's Homework Hotline that provides a free mathematics and science tutoring service to Indiana students in grades 6-12.

The Homework Hotline has received 39,835 calls since last September that have been answered by 106 Rose-Hulman students who serve as tutors. This year's call total has increased 35 percent over the previous year. The Homework Hotline serves students at schools in all 92 Indiana counties.

Athletics Moving to Heartland Conference

The Heartland Collegiate Athletic Conference has voted unanimously to admit Rose-Hulman as a new conference member, effective July 1, 2006. The college will remain a member of the Southern Collegiate Athletic Conference through the 2005-06 season.

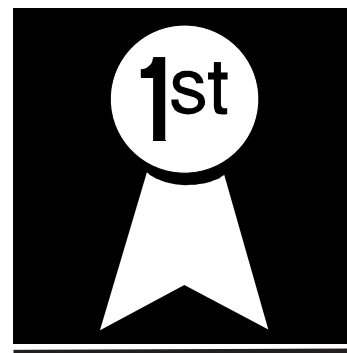
Members of the eight-school HCAC are Anderson University (Ind.), Bluffton College (Ohio), Defiance College (Ohio), Franklin College (Ind.), Hanover College (Ind.), Manchester College (Ind.), the College of Mount St. Joseph (Ohio), and Transylvania University (Ky.).



Rose-Hulman News & Notes

Award Winners

Students Earn Academic Department Honors For Classroom Achievements



Student Honors

The following awards were presented to students at this years' Honors & Awards Banquet:

Carl Wischmeyer Award

(Top GPA After Junior Year)

Christopher Katinas

Carl Wischmeyer Scholar

Martin Kuchle	Jamie Myers	Stephen Schnelle
Jennifer Lowe	Thomas Ng	Jonathan Trojan
Christine Meyer		

Paul N. Bogart Prize

(Top GPA After Sophomore Year)

Geoffrey Ulman

Paul N. Bogart Scholars

Krishnamurti Ersson	Jeff Larsen	Eric Reyes
Alexandra Jantzen	Nicholas Philbrook	Curtis Rhodes
Allison Jones	David Radue	Brodie Smith

The Heminway Bronze Medal

(Top After Freshman Year)

Thomas Werne

The Heminway Scholars

Daniel Cloutier	Amelia Huehls	Amanda Rohde
Ian Dailey	Ryan Long	Christopher Ryan
Stephen Dupal	Matthew Longbrake	Gautham Venugopalan
Kyle Douglass	Matthew Mayer	Theodore Wojtysiak
Matthew Gold		

Applied Biology and Biomedical Engineering

Samuel F. Hulbert Scholarship	Daniel Huey
Baumgardt Scholarship	Amber Brannan and Chad Zarse
Guidant Life Sciences Scholarship	Bridget Mayer

Chemical Engineering

Dow Chemical Company Award	Sarah Everett
Eli Lilly & Co. Clinton Lab Award	Kristy Owen
Pfizer Inc. Award	Jennifer Lowe and Heidi Park
Sam C. Hite Award	Jamie Myers and Jonathan Trojan

Chemistry

Roger Louis Maness Memorial Scholarship	Ian Dailey
John White Award	Jennifer Guerard and Emily Mitchell
Department Student Service Award	Jonathan Trojan
William Albert Noyes, Sr. Award In Chemistry	Scott Noblitt
Edmund Dunlap-Alpha Chi Sigma Scholarship	Rebecca Waltz

Civil Engineering

Civil Engineering Faculty Award	Patrick Ludwig
Shelton Hannig Award	Ty Gremaux
Morris L. Cleverley Award	Jason Lange
ASCE Alumni Award	Cory Howell
J.B. Wilson Consulting Engineering Award	Jonathan Trojan
Edward A. MacLean Award	Andrew Twarek

Computer Science and Software Engineering

Addison-Wesley Book Award	Brandi Soggs
Doc Criss Outstanding Senior Project	Eric Borzello, Dylan Havard, George Nixon, David Rickard and Jacob Silvia
Michael Atkins Outstanding Senior Thesis	Perry Evans
Frank Young Service Award	Brant Gurganus
Frank Young Scholarship	Geoff Ulman

Electrical and Computer Engineering

Outstanding Seniors	Christopher Denlinger, Jessica Gross, Martin Kuchle, Christine Meyer, Thomas Ng and Eric Tollefson
Eta Kappa Nu Outstanding Sophomore Awards	Kimiko Parker and Joseph Rottman
IEEE Outstanding Student Award	Ron Zuckerman
Clarence Knipmeyer Award	Martin Kuchle, Christine Meyer and Thomas Ng

Humanities and Social Sciences

The German Oberlandler Club Award	Jeffrey Brown
Rhetoric and Composition Essay Award	Wei-Nan Lin
Technology and Society Essay Award	John Condon
Interpretation of Texts and Cultures Essay	Jon Fruchte
Research and Analysis Essay Award	Brent Covele
Wall Street Journal Achievement Award	Tyler Hicks-Wright

Mathematics

Theodore Paine Palmer Award	Adam Outcalt
Indiana Collegiate Math Contest	Stephen Dupal, Dean Fehlau, Peter Fine, Curtis Katinas, Adam Outcalt, Hari Ravindran, Angela Smiley, Guy Srinivasan, E. Kellan Wampler and Sara Zenner
Putnam Competition	Guy Srinivasan and E. Kellan Wampler

Mechanical Engineering

Cummins Engine Company, Inc. Award	Benjamin Mertz
Steinhauser Award	Matthew Nathnagel

Aerospace Studies

John T. O'Bryan Air Force ROTC Award	Will Mansard
"Sarge" Kearns Army ROTC Award	Brian Meyer

Physics & Optical Engineering

John W. Rhee Award	Brock South
C. Leroy Mason Award	Brent Covele
Jean M. Bennett Award	Robert Schulein
Wilkinson Meeks Award	Bryan Hagleskamp
Sophomore Optical Engineering Award	Daniel Ott
Sophomore Engineering Physics Award	Ray Throop
Perry Family Astronomy Award	Eric Tollefson

Academic All-American

CoSIDA Awards	Jessica Gross and Neil Harrison
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Student News & Notes

Resident Assistants Ready For Fall

Thirteen seniors and 14 juniors have been chosen to serve as Resident Assistants on the residence hall staff for next year. The assignments, by hall, is as follows:

Apartment Style-East: Paul Gagnon, Alicia Gehlhausen and Kevin LaVerdiere

Apartment Style-West: Alicia Offutt, Jeff Brown and Riley Buttry

Blumberg: Woli Urbe and Danna Sheridan

Bauer-Sames-Bogart: Jonathan Meyer, Paul Benjamin and Stefani Vande Lune

Deming: Adam Stolz, Brodie Smith, Raymond Ahaus and Richard Franko

Mees: Kyle Douglas and Bridget Mayer

Percopo: Mark Catanese, Wes Armstrong and Jennifer Frey

Scharpenberg: Arron Foreman and Eric Volz

Skinner: Zachary Schiff and James Baxter

Speed: Brendan McKiernan, Steven Shepson and Nicholas Switzer

Students Begin Research Projects

Ten students will explore a wide range of science and engineering projects through undergraduate research programs supported by Joseph and Reba Weaver, and the Department of Chemistry and Department of Applied Biology and Biomedical Engineering.

Receiving Weaver Research Grants this year are Amber Brannan, Dan Szymkowiak, Derek Trobaugh and Hari Ravigran.

Participating in the interdisciplinary projects in biology and chemistry are Shirley Crenshaw, Carmen DuVall, Mae Huehls, David Knapp, Mercedes Reeder and Christina Shook.

Team Effort Dazzles 'Games4Girls'

Four female computer science and computer engineering majors developed a Woo Hoo College computer game that earned third place honors in this year's Games 4 Girls competition, which encourages girls to pursue technical careers.

Seniors Anna Kaplunov and Victoria Taylor, junior Andrea Leichtman and sophomore Amanda Stephan designed the interactive game which allowed players to experience college life.

Duo Attend Leadership Summit

Students Richard Franko and Gilbert Grady represented Rose-Hulman in the Indiana 2016 College Leadership Summit in Indianapolis.

The conference, with its "Indiana's Place in the World" theme, gave young Hoosiers a chance for dialogue with recognized Indiana leaders.

Trobaugh Elected Senior President

Members of the Class of 2006 have elected Derek Trobaugh to serve as class president during the 2005-06 school year. Other class presidents will be junior Ben Braun and sophomore Ben Adler.

Students Honored For Campus Leadership

Eleven students were recognized as Outstanding Student Leaders for the winter and spring quarters and 16 students were awarded the Honor Key by the Student Government Association for their contributions to campus and community organizations.

Students nominated by faculty/staff as outstanding leaders were:

♦ Eric Clift, who organized an Engineers Without Borders chapter, which hopes to send five students to Ghana in August to construct a brooder house and other projects for a town of 800 people.

♦ Philip Cook put his computer engineering skills to good use by developing a system which allows residence hall students to view a detailed floor plan of each hall and discover possible study partners with students taking similar classes.

♦ Whitney Cotton, who helped raise the profile of the National Society of Black Engineers' student chapter through organizing a local talent show and participating in campus events.

♦ Cory Howell, who led members of the American Society of Civil Engineers to making necessary repairs to a house for an elderly woman in a nearby community.

♦ Kara Jackson and Alexandra Jantzen organized the Society of Women Engineers' record-setting Exploring Engineering program for prospective female students.

♦ Adam Jarboe, who stepped up to fill the role of Resident Assistant when a position opened in the middle of the school year.

♦ Marlo Manaloto and Justin Milks helped the Student Activities Board organize and host many campus activities, including concerts, film presentations and entertainment shows.

♦ Luke Stark and Bob Schulein, for exceptional leadership and service as co-editors of the Rose Thorn student newspaper for two years. The weekly publication earned 13 awards in statewide journalism contests this year.

The Honor Key is based on a point system that rewards students for involvement in the Rose-Hulman community, according to Alicia Gehlhausen, SGA's executive director. This year's honorees were Wes Armstrong, Amber Brannan, Noppon Chaijaroonrat, Bryant Eismeier, Jonathon Fruchte, Adam Jarboe, Matt Johnson, Jacob Klug, Katie Lefler, Marlo Manaloto, Stephen Pierce, Sara Page Podolsky, Kyle Robinson, Bob Schulein, Dawn Shipley and Eric Tollefson.

Greek Members Earn Awards For Good Deeds

Ten students received Greek Leadership Awards for the many good deeds that Rose-Hulman's Greek community accomplishes each year. This year's honorees were:

♦ Mike Anderson, former vice president of Lambda Chi Alpha.

♦ Eric Clift, a member of the Sigma Nu fraternity. (See above)

♦ Vincent Franco, a Delta Sigma Phi member who served as Greek Games chairperson for two years.

♦ Jonathon Fruchte, president of the Triangle fraternity.

♦ Cory Howell, a Pi Kappa Alpha member who was president of the American Society of Civil Engineers in 2004.

♦ Luke Keilman, president and vice president of Theta Xi.

♦ Scott Kenik, who had multiple roles in Phi Gamma Delta.

♦ Katie Lefler, risk management chair for Delta Delta Delta.

♦ Michael Radigan, public relations chair of Alpha Tau Omega.

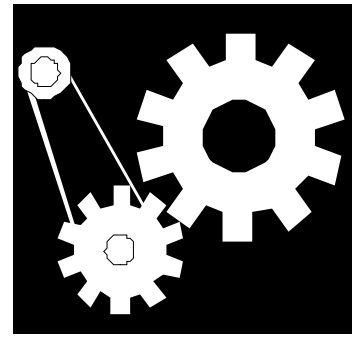
♦ Amy Sibilias, treasurer of Chi Omega for two years.



Campus Life

Blazing New Trails

Students Plan Scenic Pathway; Design Devices to Address Needs of Others



Student Projects

The scenic beauty of Parke and Vigo counties could someday be linked through a majestic 18.5-mile paved pedestrian/bicycle Covered Bridge Gateway Trail pathway designed by five 2005 civil engineering graduates during a senior-year design project.

The proposed rails-to-trails project would showcase several historic covered bridges; fit into a system of "greenways" to promote healthy lifestyles; and assist with economic development of the region. It would begin in northern Vigo County and follow an abandoned railroad to the Pennsylvania Railroad Depot in downtown Rockville, Ind.

The team of Philip Griffith, David Honan, Travis McKittrick, David Pirnia and Andrew Twarek spent over 1,700 hours on the project. The students presented the proposal this spring to commissioners of both Vigo and Parke counties.

"The students' work on this project is exceptional. I'd expect this type of work from paid consultants, not senior-year college students," remarked Pat Martin, chief transportation planner for the West Central Indiana Economic Development District, who was the project's client. "Everyone has been impressed with this project. Nobody has said that 'It can't be done.' That's because of the thorough job that the students did."

The team's design included site development of the trail-heads at each end of the project, as well as creating access points at two communities along the trail. Two bridges were also designed: One timber covered bridge and a railroad-style timber trestle. Recommendations were made for trail width, materials and intersection markings.

Some of the other noteworthy capstone design projects completed by students this academic year were:

♦ **Lift Device To Assist Wheel Chair-Bound Youth:**

Making life more enjoyable for a six-year-old wheel chair-bound girl was the goal of a service learning project completed by mechanical engineering graduates Neil Harrison, Lindsey Kerbel, Mike Schneck and Nathan Soyer.

The device is a portable, comfortable and easy-to-use mechanical device that will assist in lifting the girl out of her wheel chair so that she can get into bed, sit in a chair/couch or do other everyday things. The device meets all safety standards, weighs less than 50 pounds, is collapsible and cost less than \$1,000 to fabricate.

The girl suffers from Spinal Muscular Atrophy (SMA), a motor neuron disease that affects the voluntary muscles that are used for activities such as crawling, walking, head and neck control and swallowing.

♦ **Weight-Bearing Device To Help Patient Care:**

Improving patient care for leg, foot and ankle injuries at the Rehabilitation Hospital of Indiana was the goal of a device developed by electrical and computer engineering graduates Cheryl Fang, Richard Graham, Cole Ulen and Matt Robertson.

The Weight-Bearing Detection Device will help physicians,



Proud Of Gateway Trail Project: Members of the Covered Bridge Gateway Trail design team stand along a similar pathway project near the Rose-Hulman campus. Recent civil engineering graduates that worked on the project include (from left) David Honan, Andrew Twarek, David Pirnia, Philip Griffith, Travis McKittrick and Faculty Adviser James McKinney.

nurses and other hospital staff in measuring the weight a patient places on his foot during walking, running or casual movement. The device consists of sensors that can be strategically placed at pressure points throughout the top of an insole worn by the patient. The pressure is converted to a weight measurement, which is then wirelessly transmitted to a handheld device, controlled by a hospital staff member or doctor.

♦ **Helping The Blind Find Their Way Home:** Using Global Positioning System technology, Eric Benz, John Harmon and Macie Korte developed a system that could allow a blind/visually impaired person to navigate city streets while walking -- improving the lives of blind users by giving them greater independence. The mobile, handheld device relays the blind person's location and direction via audio output. Developed for the Indiana School for the Blind, the proof-of-concept device has been programmed to give people directions in and around Indianapolis.

♦ **Hitting The Links Through Computer:** Golfers will soon be able to play Terre Haute's Hulman Links Golf Course -- without hurting their handicaps -- through a new virtual reality computer system developed by computer science and software engineering graduates Drew Boese, Tyler Hicks-Wright, David Knauer, Pat Roby and Matt Weinstock.

The Web-based project allows persons to play the golf course through clicking a mouse on a personal computer, from the comfort of their home or office.

Student News & Notes

Smith Leads Student Alumni Group

Senior Brodie Smith has been selected president of the Student Alumni Association for the 2005-06 academic year. Other officers are: Megan Lafferty, vice president; Greg Lyons, secretary; Stephen Lewis, treasurer; and Emma Hegwood, publicity.

Thirteen new SAA members have joined the group. The list includes Emily Albert, Andrea Bollinger, Matthew Childs, Kyle Douglass, Ryan Groh, Michael Krantz, Benjamin Lauer, Ryan Pepmeier, Andrew Perry, Heidi Rorick, Danna Sheridan, Jeffrey Taylor and Meghan Ulery.

Scholars Named To Blue Key Society

Twelve students were inducted into the Blue Key National Honor Society this spring in recognition of their balanced and all-around excellence in scholarship, leadership and service.

The new members include Amber Brannan, Krishnamurti Ersson, Sarah Everett, Vincent Franco, Kyle Hassler, Amber Hoffman, Matthew Neisen, Matthew Nothnagel, Brodie Smith, Stefani Vande Lune, Roger Wiltfong and Chad Zarse.

New Senior Soiree Is A Big Hit

This year's commencement was preceded by the first Senior Soiree on Friday night, attended by graduates, their families and members of the Rose-Hulman faculty and staff.

The Soiree was sponsored by the Rose-Hulman Alumni Association. Photos from the event are available for viewing at www.rose-hulman.edu/alumni affairs/seniorsoiree/

EWB Members Going To Ghana

Five members of Rose-Hulman's new Engineers Without Borders chapter are planning to join engineering students from Columbia University (N.Y.) in constructing a brooder house and other structures for 800 residents of a Ghana village.

A total of 26 students belong to EWB, which envisions a world where all people have access to adequate sanitation, safe drinking water, and the resources to meet their needs.

Fall Football Schedule

Sept. 3 -- at Earlham, Richmond, Ind., 7 p.m.
Sept. 10 -- Mount St. Joseph, 7 p.m.
Sept. 17 -- at Concordia Univ., River Forest, Ill., 1 p.m.
Sept. 24 -- Oberlin College, 1:30 p.m.
Oct. 1 -- Trinity Univ. (Texas)*, 2 p.m. (Homecoming)
Oct. 8 -- at Rhodes*, Memphis, Tenn., 1:30 p.m.
Oct. 15 -- at Millsaps*, Jackson, Miss., 1:30 p.m.
Oct. 22 -- Univ. of the South/Sewanee*, 1:30 p.m.
Nov. 5 -- DePauw University*, 1:30 p.m. (Dads' Day)
Nov. 12 -- at Centre College*, Danville, Ky., 1:30 p.m.
* - Southern Collegiate Athletic Conference games

See www.rose-hulman.edu/sports/ for other schedules



On-Campus Recruiting Increased in 2004-05:

Rose-Hulman students reaped the benefits of a 20 to 25 percent increase in on-campus recruiting this past school year. That fact helped the Class of 2005 have a 90 percent placement rate by commencement. Interest was also high for students seeking internships and co-ops, as mechanical engineering major Aaron Dunaway (above) found out at the Office of Career Services' Spring Job Fair.

R-H Team Passes First Year Test In Challenge X

Rose-Hulman's Challenge X team successfully passed the first major hurdle in a unique three-year engineering design challenge that created a virtual advanced propulsion technology vehicle solution. The goal is to improve on-road fuel economy and reducing vehicle emissions while maintaining stock performance and utility.

Team members and faculty advisers learned in early June that Rose-Hulman had met the goals for the first year in the Challenge X: Crossover to Sustainable Mobility engineering competition, and received the keys to a 2005 Chevrolet Equinox, a compact SUV which already provides competitive fuel economy.

The first year focused on vehicle simulation and modeling as well as subsystem development and testing, introducing the students to the engineering trade-offs that occur in the early stages of vehicle design. Rose-Hulman's team earned second place honors in the MathWorks design category, based on its outstanding achievement in developing models for vehicle design and analysis, and subsystem control using Model-Based Design with The MathWorks MATLAB(R) and Simulink(R).

A group of six students, directed by co-faculty advisers Zac Chambers and Marc Herniter, are spending this summer starting to implement the team's plans to modify the Equinox into an SUV that operates on a bio-diesel propulsion system and has a high-tech power split transmission. Working on the project are Matt DeVries, Kenny Hurst, Matt Lipkowitz, Scott Parks, Zack Pieri and Brian Roser.

Rose-Hulman is one of 17 colleges participating in the program that follows GM's Global Vehicle Development Process. In years two and three, students will integrate their advanced powertrains and subsystems into the Equinox. Competitions will be conducted at the end of the 2006 and 2007 academic years to showcase the teams' learning and vehicle development from year to year.

2005-2006 ACADEMIC CALENDAR

Fall Quarter

Aug. 26 -- Fee payments due for fall quarter
Sept. 1 -- Start of fall quarter
Oct. 13-14 -- Fall break
Nov. 14-17 -- Final exams for fall quarter
Nov. 18 -- Fee payments due for winter quarter

Winter Quarter

Nov. 28 -- Start of winter quarter
Dec. 21-Jan. 3 -- Winter recess
Feb. 20-23 -- Final exams for fall quarter
Feb. 24 -- Fee payments due for spring quarter

Spring Quarter

March 6 -- Start of spring quarter
April 8-16-- Spring break
May 22-25 -- Final exams for spring quarter
May 27 -- Commencement

2005-2006 PARENTS' ASSOCIATION EVENTS

Aug. 26-27 -- Freshman move in days
Oct. 1 -- Homecoming football game (vs. Trinity University)
Nov. 5 -- Dad's Day (Football vs. DePauw University)
March 25, 2006 -- Mom's Day

SPECIAL ACTIVITIES

Sept. 5-9 -- Hallympics
Sept. 22 -- Grad School Fair
Oct. 4 -- Panhellenic Bid Day
Oct. 19 -- Career Fair
Oct. 25 -- Fraternity Bid Day
Oct. 28-29/Nov. 4-5 -- Drama Club Play
Nov. 2 -- Immunization Clinic
Dec. 11 -- Holiday Show
Jan. 11 -- Campus Recyclable Engineering Contest
Jan. 17 -- Winter Funfest
Jan. 25 -- Winter Job Fair
March 17-18/24-25 -- Drama Club Musical
April 19 -- Spring Job Fair
April 22 -- Fundamental of Engineering Exam
April 22 -- Engineers In Concert, Hatfield Hall, 7:30 p.m.
April 29 -- Campus Beautification Day
April 30 -- International Festival, Hulman Union
May 6 -- Honors & Awards Banquet
May 11 -- Senior Send Off Reception
May 12 -- Student Activity Board's Spring Carnival
May 27 -- Army/Air Force Commissioning Ceremony



What's Ahead

Visit The Parents' Association's Web Page at www.rose-hulman.edu/parents

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