



# Parents Asked To Join 'Conversation'

Parents of current Rose-Hulman students are encouraged to participate in "Rose-Hulman 2015: A Conversation About Our Future," a project that's creating a dialogue about the Institute's aspirations and dreams.

"Because you have chosen to send your child to Rose-Hulman, you have a vested interest in the college. We want to hear your ideas," stated President John J. Midgley.

Besides contributing through the "Rose-Hulman 2015" Web site, parents can participate in a discussion forum during Mom's Day. Dr. Midgley and other administrators will be available from 9-10:30 a.m. in the Faculty/Staff Dining Room of the Hulman Union.

There are four discussion themes: Future academic programs; Future students; Campus life & operations; and Community & world.



## Ways Parents Can Participate:

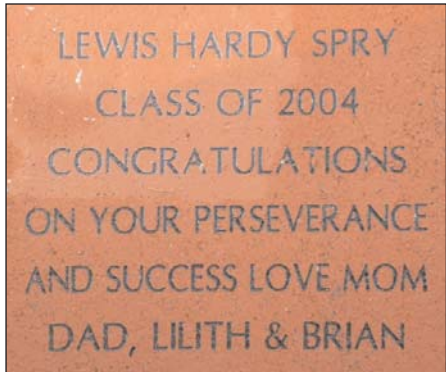
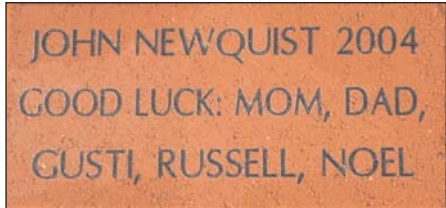
- ◆ Online Discussion Forum
- ◆ Individual Response Form
- ◆ Email
- ◆ Voicemail
- ◆ Fax

[www.rose-hulman.edu/conversation/](http://www.rose-hulman.edu/conversation/)

relationships. A synthesis of the conversation will be issued in late May.

**See Letter From Dr. Midgley Inside**

## Leaving A Legacy



Mom's Day will give parents an opportunity to view the new Rose-Hulman Reflection Plaza, surrounding the Flame of the Milleninum, along the campus' front entrance. The plaza contains memorial bricks (showcased on right) purchased by parents, alumni and friends. For more information, contact the Office of Annual Giving at 812-877-8159.

## Mom's Day Has Something For All

This year's Parents' Association Mom's Day is really Family Day - End of Winter Celebration, with several activities planned to involve the entire family -- parents, siblings and current Rose-Hulman students.

Information sessions will give parents a chance to sit in a lecture, taught by a Rose-Hulman professor, and get an update on job prospects for students.

The Student Activities Board will repeat its popular "The Price Is Rite" game show; there

### 'Mom's Day' Highlights - March 19

- ◆ Parents Information Sessions
- ◆ "The Price Is Rite" Game Show
- ◆ Mom's Day Candlelight Dinner
- ◆ Drama Club Musical Production

**Information Listed On Page 7**

will be craft sessions and art tours; a special candlelight dinner; and Drama Club show.

# Frosh Scholars To Reap 4.0 Awards

For the second year, the Parents' Association will publicly recognize those students that completed their freshman year with a 4.0 cumulative grade point average. The students will be honored at the Mom's Day Dinner, receiving a commemorative gift from the Parents' Association.

Achieving 4.0 GPAs as freshmen in 2003-04 were Ian Dailey, Kyle Douglass, Stephen Dupal, Matthew Gold, Amelia Huehls, Ryan Long, Matthew Longbrake, Matthew Mayer, Christopher Ryan, Amanda Rohde, Gautham Venugopalan, Thomas Werne and Theodore Wojtysiak.

The Joy Hulbert Outstanding Service Award will also be presented by the Parents' Association during the dinner. This award recognizes a woman who gives of her time and efforts to benefit the Rose-Hulman community.

## Future Parents' Assoc. Events

Aug. 26/27 - Welcome New Students  
Oct. 1 - Homecoming  
Nov. 6 - Dad's Day  
March 25 - Mom's Day

Association meets at 8 a.m. on March 19 in the Hulman Union. Persons interested in attending should contact the Student Affairs Office, 812-877-8472.

## Gateway Project Closing In On Goal

The Parents' Association's Gateway project continues to help renovate and improve the campus. Funds raised last year allowed for the installation of a new spotlight at the main campus entrance. This year, the project is striving to widen the main driveway, providing for easier exit off campus onto U.S. 40; extend the stone gateway, prominently displaying Rose-Hulman's name, and replacing directional campus signage. These projects

are scheduled to begin this summer -- if an additional \$69,351.50 is raised.

Contributions can be mailed to: Rose-Hulman Institute of Technology, CM 12, 5500 Wabash Ave., Terre Haute IN, 47803 or made online at [www.rose-hulman.edu/give](http://www.rose-hulman.edu/give). Parents with questions should contact Becky Isaacs, Assistant Director of Annual Giving, at (812) 877-8217 or [becky.isaacs@rose-hulman.edu](mailto:becky.isaacs@rose-hulman.edu).

## Senior Parents Advised To Plan Ahead

Parents, family members and friends planning to attend this year's commencement should be advised that lodging in Terre Haute may be at a premium during the weekend of May 27-29.

Rose-Hulman's commencement is conducted on the same weekend as the Indianapolis 500.

## Parents Can Salute Seniors In Newspaper

Parents of seniors can show off their pride in their child's accomplishments by placing a congratulatory advertisement in the Graduation Issue (May 14) of *The Thorn* campus newspaper.

Ads cost \$4.50 per column inch or \$15 for 2 columns by 2 inches; \$50 for 3 columns by 4 inches; \$65 for 2 columns by 8 inches; \$100 for 3 columns by 8 inches; \$160 for half page or \$300 for a full page. Ads must be purchased by May 1.

Parents can send ad requests to [thorn@rose-hulman.edu](mailto:thorn@rose-hulman.edu).

## Parents' Association News

### Come Join The Fun; Events Offer Fun Times For The Entire Family

Mom's Day will be a busy day for parents and the Parents' Association. Besides the many exciting activities planned throughout the day, next year's association officers will be elected during the morning business meeting (starting at 8 a.m.). If you plan to attend, please e-mail Kim Jones of the Student Affairs Office ([Kimberly.Jones@rose-hulman.edu](mailto:Kimberly.Jones@rose-hulman.edu)).

We're searching for a new co-chair and a secretary, replacing officers whose sons or daughters will be graduating this year.

This is a great time to become involved with the Parents' Association. The group's meetings are open to all parents. Join in the fun! There's always something for you to help with our many campus activities.

We meet on campus four times a year, but plan events throughout the year.

For instance, on March 19 we will also be making plans for next year's Freshman Move-in/Parent Orientation (Aug. 26-27). Also, volunteers are needed to serve sno-cones, and parents can help meet and greet the new additions to the "Rose-Hulman Family." If you observed something last year that needs to be addressed or could be improved upon, please submit your ideas at the association's business meeting. Or, you can submit your ideas to us at the e-mail addresses below.

Homecoming is Sept. 30-Oct. 1. Make your hotel reservations now! Parents' Association members will work the concession stand at the football game (vs. Trinity University) -- always the most popular game of the season.

While the Parents' Association organizes a Dad's Day in the fall and Mom's Day in the late winter, these events are really "Parents' Weekends" and are for the entire family to enjoy. Activities are planned for the young (siblings) and old (parents).

The Parents' Association will be hosting a fund-raising raffle during Mom's Day. Proceeds will fund our many activities, including publication of this newsletter.

Dad's Day will be Nov. 5. There is a home football game against DePauw University. Also note that Dad's Day won't conflict with the Wabash Valley's Covered Bridge Festival, which always fills up local hotels.

We hope to see you on Mom's Day.

Kae Smith  
Parents' Association  
2004-2005 Co-Chair  
Coal City, IN  
[keturah@highstream.net](mailto:keturah@highstream.net)

Bev Viles  
Parents' Association  
2004-2005 Co-Chair  
Mooresville, IN  
[bviles@mcsc.k12.in.us](mailto:bviles@mcsc.k12.in.us)

The Parents' Association promotes the welfare and interests of Rose-Hulman students through services and open communication on campus and wherever Rose-Hulman families reside. There are no dues or fees.

# \$1 Million Lilly Endowment Grant To Help Attract And Retain Faculty

Rose-Hulman is using a \$1 million grant from the Lilly Endowment Inc. to recruit and retain young faculty by providing them with substantial funding to implement innovative projects to enhance undergraduate education at the college.

A new Success Grant program will allow non-tenured faculty to develop life-changing educational experiences for students.

"Rose-Hulman must continue to attract and excite the world's best students," Rose-Hulman President John J. Midgley said. "These students expect to encounter an innovative, exciting educational environment. Rose-Hulman must match their expectations."

The grant is provided through the Endowment's Initiative to Recruit and Retain Intellectual Capital for Indiana Higher Education Institutions. The initiative encourages Indiana colleges and universities to consider how they can attract or keep more of the brightest and most talented minds in Indiana.

## More On The Web

Find out the latest about Rose-Hulman at [www.rose-hulman.edu](http://www.rose-hulman.edu)

Art Western, Vice President for Academic Affairs and Dean of the Faculty, said examples of Success Grants might include the creation of new laboratories, course development, or the authoring of innovative teaching materials.

## Residence Life Areas Top National Survey

The extra efforts provided by Rose-Hulman's residence hall staff and Resident Assistants/Sophomore Advisers haven't gone unnoticed -- or unappreciated -- by students. For the second straight year, Rose-Hulman took top marks in the 2004 residence hall life survey, endorsed by the Association of College and University Housing Officers.

In fact, Rose-Hulman improved on last year's No. 1 ranking in 13 of the 15 factor survey areas, covering everything from the friendliness of residence hall staff to cleanliness of the halls.

This year's highest rated area was safety and security, with a 6.67 score (out of 7.0). Another top area was "Information provided by the RA," with a score of 6.30.

## Remodeled Classes, Labs Keep R-H On 'Edge'

More than \$750,000 in new or remodeled classrooms and laboratories have been completed for four academic departments this school year.

A new state-of-the-art studio laboratory classroom has replaced the former circuits lab in the Department of Electrical and Computer Engineering. The room allows students to hear lectures and participate in lab exercises in the same workspace, instead of different classes and at different hours.

A donation from the Kern Family Foundation of Milwaukee, Wis., helped cover a large portion of the \$280,000 project cost, which included \$125,000 for high tech equipment.

"The studio classroom keeps us on the cutting edge in emerging technologies, while providing our talented faculty with the ability to deliver course materials in new and exciting ways," said ECE Department Chair Fred Berry.

Elsewhere, new physiology and instrumentation laborato-

ries have been added to the expanding Department of Applied Biology and Biomedical Engineering; three chromatography systems and a renovated instrumentation laboratory are new to the Department of Chemistry; and two new faculty offices and a reconfiguration of a student project lab have enhanced the Department of Mechanical Engineering.

## GM, Indiana Support Student Project Teams

General Motors Corporation and the Indiana Department of Commerce's Energy and Recycling Office have provided monetary support to Rose-Hulman's new Advanced Transportation Systems (ATS) Fund for student programs that are developing future engineering and technology initiatives.

Other firms are being approached to support this project.

GM's donation was part of the corporation's annual \$50,000 gift to the college through the Key Executive program. The college is one of only 27 colleges that have the significant relationship with GM.

The Energy and Recycling Office provided a \$30,000 grant.

The ATS Fund was established to help the following student teams: Challenge X: Crossover to Sustainable Mobility, Super-mileage Vehicle, Aerial Robotics and Team Rose Motorsports.

## Campus Helps World, Community Efforts

Showing concern for others, the campus community has come together to support victims of the recent tsunami tragedy, school children in Kyrgyzstan and needy Wabash Valley families.

Students gave up the proceeds of one residence hall meal (approximately \$800) to support tsunami relief efforts through the Residence Hall Association's Give-Up-A-Meal program.

In early February, the Alpha Tau Omega fraternity organized a campus drive to donate used and new books for school children (grades 5-11) in Kyrgyzstan, a former Russian republic. Ex-ATO President Rich Thacker is a teacher in this country.

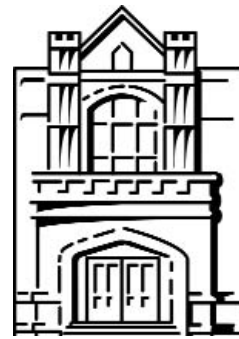
For the holiday season, more than 200 students gave up a Saturday morning to assemble 450 bicycles and tricycles for the Exchange Club's Bikes For Tykes project. And, the Cecil Lobo chapter of the American Society of Civil Engineers collected a record \$3,528 in a campus fund-raising drive to support the Terre Haute Tribune-Star's Christmas Basket Fund, which provided bountiful holiday food baskets to 500 local residents.

## Students Find, Share Rides On 'RideBoard'

Students wanting to find and share car rides for trips home or other weekend excursions can utilize the new RideBoard Web site. A link is available through the Residence Hall Association's Web site at [www.rose-hulman.edu/RHA](http://www.rose-hulman.edu/RHA).

Students needing rides post requests that contain location, date and money offered to help share travel expenses. Drivers looking for someone to divide driving time can also post requests.

When a rider and driver find a match, contact information is exchanged and the trip arranged through email, telephone or in person.



## Rose-Hulman News & Notes

## Student Notes

### Braun, Hall Share Fall SGA Leadership Awards

Junior **Zac Braun** and sophomore **Aaron Hall** were honored as **Fall Student Leaders**, by the Student Government Association, for making a difference on campus. The honorees were nominated by faculty and staff.

Braun worked closely with professor Claude Anderson on the freshman laptop computer orientation program and is assistant leader of the Computer Center's Help Desk operations. He was praised for his attention to detail.

Hall organized the revival of the College Republicans Group on campus and worked with SGA to have the 2004 presidential election debates broadcast in the snack bar of the Hulman Union.

### Math Scholars Shine In District MAA Contest

Taking top honors in three of the four class divisions, Rose-Hulman was the overall champion in the student competition of the Mathematics Association of America's Tri-Section Meeting at the University of Evansville.

Sophomore **Hari Ravindran** was the overall champion. First place division winners were **Angela Smiley**, a junior; **Stephen Dupal**, a sophomore; and **Adam Outcalt**, a freshman.

**Curtis Katinas** placed third in the junior division. Among freshmen, **Sara Zenner** placed second and **Nathan Lindle** finished third.

### Students Earn Top Honors In Midwest Design Contest

Four Rose-Hulman students helped lead their design teams to top honors in a design competition conducted as part of the Midwest Undergraduate Private Engineering Colleges' meeting, hosted by Valparaiso University.

Winners were seniors **Bill MacLead**, **Marieda Mergele** and **Jarrold Sands**, and junior **Erik Knutson**.

### DeMasie Honored For Improved Grades

Mechanical engineering major **Adam DeMasie** has proven that hard work and determination has its rewards: A \$1,000 award from the D.J. Angus-Sciencetech Club of Indiana.

The honor goes to the student having the most significant improvement in cumulative grade point average between the freshman and sophomore years.



**Looking For Opportunities:** *Rose-Hulman students took advantage of the Winter Job Fair to seek full time, internship and co-op work experiences. This is among several events to help open doors for students' career options.*

## Record Number of Firms Attend Job Search Events

Kevin Hewerdine doesn't need to read the National Association of Colleges and Employers' forecasts of the improving job climate for 2005 college graduates. Instead, Rose-Hulman's Director of Career Services and Employer Relations only has to see the record number of companies have attended the college's fall and winter job fairs, the increased number of requests to his office for students' resumes and the popularity of new programs to help expand employment opportunities for students.

The Winter Job Fair, conducted in late January, had a record 65 companies in attendance and took over most of the available space in the Hulman Union building. That came after at least 250 recruiters from 111 companies attended the annual Career Fair last fall -- a 25 percent increase over the 2003 event.

Hewerdine reports that many of the visiting companies this winter were first time recruiters, a fact that may help future graduates.

"The pace of the job recruitment and interviewing seasons is picking up after the lull of the holidays," Hewerdine stated. "We're seeing an increase in recruiters from Midwest manufacturing companies and from businesses needing to hire computer science majors."

Another job fair is scheduled this spring.

The Office of Career Services has also started organizing regional career fairs, taking students to areas throughout Indiana where companies are seeking students for full time, internship or co-op opportunities. An event in Fort Wayne gave 25 representatives from 14 companies the opportunity to interview students. Ten of the firms had never actively recruited Rose-Hulman graduates. As a direct result of the program, 15 positions have been posted on the Office of Career Services' Web site.

Additional regional career fairs are planned in northwest Indiana, in late February, and southeastern Indiana, in early March.



### Take Note

Kevin Hewerdine, Director of Career Services, will update parents on this year's job outlook during Mom's Day.



Dear Parent,

As parents of two current college students, Ellen and I know how proud you must be to have a son or daughter attending Rose-Hulman Institute of Technology. We realize how important the commitment is that you make -- financially and in time -- to guarantee a bright future for your children.

In September, when we convened at the opening of our 123rd year of instruction, I asked every member of our community to participate fully and deeply in a conversation about where our institute will be 10 years from now, when your child will be returning to celebrate a class reunion, and when the Rose-Hulman experience has become a part of his or her professional and personal lives.

I hope that during this year we can begin to share our thoughts and dreams about Rose-Hulman's future, with a view toward the second decade of this new century. In offering this opportunity for dialogue, we draw not only on our own traditions of collegiality, but also on the example of future-oriented communities across our country, including great institutions like Harvard and Cornell, which have recently invited similar broad-based dialogues about their futures.

What do we want Rose-Hulman to be in 2015? This exciting question is not about a re-examination of our current priorities and programs. Rather, it is an invitation to think and talk about our dreams for Rose-Hulman's future.

As a parent, you have an unique perspective on our institute, and as we enter this conversation about the future of Rose-Hulman, I hope that you will join in this important conversation. You can participate through the response mechanisms we have established:

- ◆ An online Discussion Forum accessible via [www.rose-hulman.edu](http://www.rose-hulman.edu)
- ◆ E-mail responses to [conversation@rose-hulman.edu](mailto:conversation@rose-hulman.edu)
- ◆ Voice mail responses to 800-282-0598
- ◆ Fax responses to 800-513-0096
- ◆ Mail your responses to Rose-Hulman 2015 at Campus Box, 14
- ◆ Participate in the Parents' Forum during Mom's Day on March 19

As this conversation develops, reflections on what we are hearing and learning will be available on the Web site. By late May, I anticipate that we will be able to offer a synthesis of our conversation, with some thoughts for the way ahead.

Together, we can look forward to extending the great conversation that has defined Rose-Hulman since its founding, and will shape its bright future.

All good wishes,

A handwritten signature in blue ink, appearing to read "John", written in a cursive style.

John J. Midgley  
President

# Local Lodging Information

## Hotels

Comfort Suites, Margaret Avenue & U.S. 41 (812) 235-1770  
 Day's Inn, 555 S. Third St. (812) 235-3333  
 Dollar Inn, 101 Margaret Ave. (812) 232-8006  
 Drury Inn, I-70 & U.S. 41 1-800-325-8300  
 Fairfield Inn, 475 E. Margaret Ave. (812) 235-2444  
 Hampton Inn, I-70 & U.S. 41 (812) 242-2222  
 Holiday Inn, I-70 & U.S. 41 (812) 232-6081  
 Knights Inn, 401 E. Margaret Ave. (812) 234-9931  
 Motel Six, I-70 & U.S. 41 (812) 238-1586

Peartree Inn, I-70 & U.S. 41 (812) 234-4268  
 Signature Inn, I-70 & U.S. 41 (812) 238-1461  
 Super 8 Lodge, I-70 & U.S. 41 (812) 232-4890

## Bed and Breakfast Inns

Farrington House, 931 S. Seventh St. (812) 238-0524  
 Sycamore Farm, 5001 E. Poplar St. (812) 877-9288

## Campgrounds

K.O.A. of Terre Haute 1-800-366-1281



## Mom's Day Reservation Form (Return By March 10)

### MOM'S DAY ACTIVITIES

Please indicate how many persons from your family will be attending the following Mom's Day events:

- Campus Art Tour, 11 a.m. (Limit: 20 Persons)  
 Lunch, Main Dining Room, 11 a.m.-1 p.m.  
 Campus Art Tour, 12:30 p.m. (Limit: 20 Persons)  
 Society of Women Engineers' Crafts Projects, Noon-2 p.m.  
 Sample Class, "Graphical Communications," 1-2 p.m. (Limit 300 Persons)  
 Balloon Animals, 2-4 p.m.  
 Information Session, "The Job Market," 2:15-3 p.m. (Limit: 150 Persons)  
 "The Price is Rite" Game Show, 3:30-5 p.m. (Limit: 300 Persons)

(Thank you for helping us plan for these activities!)

### MOM'S DAY DINNER, 5 p.m., Dining Room

	No.	Price	Total
Adults	___ x	\$15.50 =	\$ ___
R-H Student	___ x	\$15.50 =	\$ ___
Children (5-12 years old)	___ x	\$ 7.50 =	\$ ___

Request Vegetarian Meal (\$15.50 Each)

No. of Meals Needed: \_\_\_

### AN EVENING OF THEATER - "JOSEPH AND THE AMAZING TECHNICOLOR DREAMCOAT"

Performance Date Attending:

Friday, March 18 - 7:30 p.m.

	No.	Price	Total
Adults	___ x	\$10.00 =	\$ ___
Non-RHIT Students & Youths	___ x	\$ 8.00 =	\$ ___
R-H Student	___ x	Free =	\$ ___

Saturday, March 19 - 7:30 p.m.

	No.	Price	Total
Adults	___ x	\$10.00 =	\$ ___
Non-RHIT Students & Youths	___ x	\$ 8.00 =	\$ ___
R-H Student	___ x	Free =	\$ ___

(Reservations Required For All Shows)

### PARENTS' INFORMATION

Parents' Names: \_\_\_\_\_

Student's Name: \_\_\_\_\_

Daytime Telephone: (\_\_\_\_) \_\_\_\_\_

Parents' E-mail: \_\_\_\_\_

**TOTAL AMOUNT OF BILL: \$ \_\_\_\_\_**

### PAYMENT METHOD

Check (Payable to Rose-Hulman)     VISA     MASTERCARD     AMERICAN EXPRESS     DISCOVER

Credit Card Number: \_\_\_\_\_ Cardholder's Name: \_\_\_\_\_

Expiration Date: \_\_\_/\_\_\_ Amount Charged: \$ \_\_\_\_\_ Cardholder's Signature: \_\_\_\_\_

Return by **March 10** to: Student Affairs Office, CM 5, Rose-Hulman Institute of Technology, 5500 Wabash Ave., Terre Haute, IN 47803

### PARENTS' NEWSLETTER SURVEY:

\_\_\_ I would appreciate also receiving this Parents Newsletter in PDF format at the following e-mail address:

E-Mail Address: \_\_\_\_\_

**Register online at: [www.rose-hulman.edu/momsday](http://www.rose-hulman.edu/momsday) (secure site!)**

# Mom's Day - March 19

## A Special Parents' Association Event

### Parents' Association Meeting

8 a.m., Faculty/Staff Dining Room, Hulman Union

Parents are invited to help the Parents' Association plan future events and discuss issues important to Rose-Hulman.

**A Conversation About Rose-Hulman's Future:** Interested parents are invited to participate in a forum about "Rose-Hulman 2015: A Conversation About Our Future" from 9-10:30 a.m. in the Faculty/Staff Dining Room. The session will be moderated by President Dr. John J. Midgley.

### Rose-Hulman Art Tours

11 a.m.-Noon, Leaving From Union, Lobby

12:30-1:30 p.m., Leaving From Union Lobby

Art Curator Matthew McNichols will provide guided tours of art exhibits currently on display throughout campus. **Limit 20 persons in each group.**

### Lunch Is Served By Dining Services

11 a.m.-1 p.m., Main Dining Room, Union

Parents can enjoy a casual lunch through ARAMARK Dining Service's student serving area. Guests will be charged \$5 per meal. Just pay at the door. No reservations are necessary.

### Intercollegiate Athletic Events

♦ Early Bird Track Meet, Noon, Bill Welch Track

The men's and women's track and field teams will have their first outdoor meets of the season. There is no charge.

♦ Softball Doubleheader, 1 p.m.

The Engineers host Hanover College on the softball diamond, located on the west side of campus. There is no charge.

### Fine Arts & Crafts Sessions

♦ Craft Time

Noon-2 p.m., Snack Bar, Union

The entire family can get involved in creating colorful crafts in this event, organized by the Society of Women Engineers. There is no charge. Just come and have fun!

♦ Rose-Hulman Student Art Exhibit

8 a.m.-6 p.m., Lobby, Union

Parents can browse through a display of artworks created by students, faculty and staff members. This exhibit is organized by the Rose-Hulman Women's Club.

♦ Creating Balloon Animals

2-4 p.m., Lobby, Union

Professor Clark Merkel will showcase his balloon artistry skills, creating objects for family members to take home. There is no charge.

### Parents Information Sessions

♦ Going To Class: Graphical Communications

1-2 p.m., Kahn Rooms, Hulman Union

Professor Christine Buckley will cover topics in EM104 Graphical Communications, a freshman-level course. Parents will learn about orthographic projection, one of the most common ways engineers represent three-dimensional objects on a two-dimensional page. **Class size is limited to 300 persons.**

♦ Job Market Update: Career Services

2:15-3 p.m., Louise Kahn Room, Union

Kevin Hewerdine, Director of Career Services and Employer Relations, will update parents on job prospects for students and summarize efforts to promote students' profiles to corporate recruiters. **Session is limited to 150 persons.**

### "The Price Is Rite"

3:30-5 p.m., Kahn Rooms, Hulman Union

Come on down! The Student Activities Board will host its popular game show, with selected parents given the chance to win prizes in fun-filled games -- just like the real thing! **There is no charge, but seating is limited to 300 persons.**

### Candlelight Dinner

5 p.m., Vonderschmitt Dining Room, Union

Families of Rose-Hulman students will be treated to a special dinner. President Midgley will give a campus update and the Parents' Association's Service Award will be presented to a female member of the campus community.

The meal will include:

- ♦ Chicken Cordon Bleu
- ♦ Mandarin Romaine Salad
- ♦ Au Gratin Potatoes
- ♦ Sugar Snap Peas
- ♦ Fruit Pies
- ♦ Dinner Rolls
- ♦ Beverages
- (Vegetarian option available)

**Let There Be Music:** Rose-Hulman's strings ensemble and jazz band will perform before and during dinner.

*Each dinner costs \$15.50 per adult and RHIT student, and \$7.50 for children (5-12 years old). **Reservations required.***

### Musical Theater: "Joseph and the Amazing Technicolor Dreamcoat"

Rose-Hulman Drama Club

7:30 p.m., Hatfield Hall Auditorium

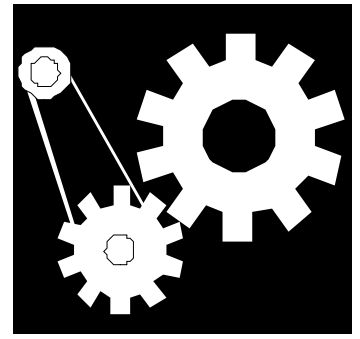
Andrew Lloyd Webber's blockbuster musical recounts the Old Testament tale of Joseph and his coat of many colors. The play features eclectic songs, dazzling costumes and an enthusiastic cast of characters.

Tickets cost \$10 for all adults and \$8 for non-RHIT students. It is free to all Rose-Hulman students. **Reservations required.**

**Reservation Form Is On Previous Page Or Online at [www.rose-hulman.edu/momsday](http://www.rose-hulman.edu/momsday)**

# Global Thinkers

## Project With Swedish University Part Of Move To Expand International Programs



### Student News

Rose-Hulman's emphasis on giving its students practical real world design projects took a global twist this winter when four computer science and software engineering students joined colleagues from Sweden to examine an online medical training system that could someday be used by doctors in both countries.

The international project showcases Rose-Hulman's efforts to expand global education programs to benefit students and faculty.

Through use of the Internet, international conference calls, and a trip to Sweden, Rose-Hulman's team collaborated with students and faculty from the Department of Information Technology at Sweden's Uppsala University to examine the benefits of an online educational tool that would help hospital personnel with patient interaction.

Rose-Hulman's role in the project involved collecting requirements and information from American hospital personnel regarding how hospitals are structured and possible solutions to patient interaction problems. Interviews were conducted with physicians and staff at hospitals in Indianapolis and Terre Haute. The team's suggestions disclosed how the online system, developed in Sweden, could be improved for use in the United States.

In mid-December, the team traveled to Sweden to meet with overseas colleagues and finalize a report that was presented at the International Workshop on Collaboration in Engineering Education at Uppsala University.

"This project was the first I had worked with a group in another country. While there were some problems initially, I enjoyed the project and wish that others could experience a similar experience," stated junior computer science major **Ross Miller**, the team's leader in communicating with the groups in Sweden.

Team member **Brant Gurganus**, a sophomore computer science major, added: "The project was a great way to learn about, at a minimum, working with other countries . . . Communication was one of the biggest challenges. Besides the six-hour time difference between our two countries, we were using different electronic communication mechanisms -- Web forums, e-mail, wikis and instant messenger. This led to multiple pipelines of communication through which information could sometimes get lost along the way.

"The primary way this project has enhanced my education experience is socially. It gave me the opportunity to experience another culture first hand," he said.

**Paul Gagnon**, a junior software engineering major, and **Brandi Soggs**, a junior computer science major, hope more Rose-Hulman students get to experience global educational projects, perhaps with other international colleges or companies, in the near future.

Addressing this issue, Rose-Hulman has signed a three-year extension of its exchange agreement with Kanazawa Institute



**Educational Globetrotters:** Junior Ross Miller (seated) joins students and faculty in overlooking materials exchanged with students from Sweden's Uppsala University during a recent global educational project. Other team members were (top, from left) junior Brandi Soggs; Daniel Moore, associate dean of the faculty; junior Paul Gagnon; and Cary Laxer, chair of the Department of Computer Science & Software Engineering. Missing from photo is sophomore Brant Gurganus.

of Technology (KIT) in Japan, and opened relationships with colleges throughout the world.

"It's very important as we plan for the Institute's future that we recognize the global context in which our graduates will work," stated Rose-Hulman President John J. Midgley. "In the future, Rose-Hulman will establish more extensive educational partnerships outside the U.S. that will include academic as well as cultural and extracurricular opportunities," he said.

Dan Moore, associate dean of the faculty, has traveled to Changwon University (South Korea) to be a lecturer and meet with university officials. As a result, two Changwon students are now enrolled at Rose-Hulman.

German educators from Fachhochschule Ulm met with German Professor Andreas Michel and other humanities faculty on campus in November to further discuss the enrollment of Rose-Hulman students in summer programs.

Heidmarie Heeter, associate professor of German at Rose-Hulman, is trying to find internships for five students who want to work in Germany this summer for multinational companies. Four students are now enrolled at the University of Stuttgart and an equal number are studying this year at the University of Magdeburg.

## Student News & Notes

### Tollefson, Zarse Nominated For All-USA College Academic Team

Seniors **Eric Tollefson** and **Chad Zarse** were Rose-Hulman's nominees for this year's All-USA College Academic Team, which will be published in USA Today in mid-February. Each was nominated by a faculty member and endorsed by the Honors & Awards Committee.

Tollefson, an electrical engineering major (with minors in mathematics and astronomy), maintains a 3.93 grade point average. He is president of the Tau Beta Pi engineering honor society, is president and conductor of the pep band, and is an officer in the campus' amateur radio club and Model United Nations team. He helped develop a briefcase-sized, portable mass spectrometer for Griffin Analytical Technologies (West Lafayette) to detect chemical weapons. The device is being evaluated for use by the British and United States military, and the U.S. Department of Homeland Security.

Zarse, an applied biology and biochemistry major with a 3.83 GPA, has been the lead author or co-author on more than 15 research articles on helical CT to detect the composition of kidney stones. Through internships at the Indiana University School of Medicine, he has discovered that shock wave lithotripsy can be used to effectively crush the stone to facilitate passage of stone fragments. Zarse has also been a student supervisor of the Homework Hotline free telephone tutoring service for Indiana school children and an officer in the Habitat For Humanity chapter.

### Vande Lune, Benjamin Get SGA Posts

**Stefani Vande Lune**, a junior applied biology major, has been elected to be president of the Student Government Association, starting in the spring quarter.

**Paul Benjamin**, a junior computer engineering major, was chosen vice president.

The students replace outgoing president **Jake Klug** and vice president **Derek Trobaugh**.

### College Bowl Team Defending Title

Rose-Hulman's team hopes to once again showcase its vast knowledge of technical information, current events and trivia at the regional College Bowl on Feb. 18-19 at IUPUI. The college is the defending champions and competed in last year's National College Bowl.

**John Beety**, a junior, is the only holdover from last year's team. Newcomers are junior **Angela Smiley** and freshmen **Elizabeth White** and **Chris Ebsch**. **Aaron Dubin**, a junior, is an alternate.

Placing second in the 10-team campus competition in December was the team of freshmen **Tommy Roberts**, **Kyle Auble**, **Zach Goff**, **Steve Schiavoni** and alternate **Andrew Nohns**.

Other colleges in the regional include Indiana University, Purdue University and Notre Dame.



**Enjoying A Break From Studies:** *Students Christine Guidi (left) and Chris Doherty-Gottschalk come up with an idea to create a movable vehicle from recyclable products in the Student Activity Office's Recyclable Engineering Contest vehicle. The event was one of many scheduled this winter to help students release the stresses of their classes and survive the "winter-time blahs." The contest winner was the team featuring juniors Andrew Jobe and Andrew Lee.*

## Students' Musical Talents To Be Displayed In Show

The musical talents of Rose-Hulman students, faculty and staff will be showcased in this year's Engineers in Concert on April 23, starting at 7:30 p.m., in the Hatfield Hall Theater. The show is free and open to all family members. Seating is reserved. Persons can reserve tickets by calling (812) 877-8544, starting on April 18.

Chosen by audition, students in this year's show will be:

- ♦ Electrical engineering majors **Alex Clerk**, a freshman, and **Micah Houtz**, a junior, performing a guitar/vocal arrangement.
- ♦ The rock band Glass Halo, featuring **Eric Arnett**, a 2004 alumnus; **John Baughman**, a sophomore electrical engineering major; **David Evans**, a senior mechanical engineering; **David Grodzki**, a sophomore mechanical engineering major; and **Aaron Wunderlich**, a senior electrical engineering major.
- ♦ **Lenny Grammel**, a freshman electrical engineering major, performing a violin solo, with piano accompaniment.
- ♦ **Melissa Grette**, a sophomore mechanical engineering and mathematics major, performing a piano solo.
- ♦ **Tim Mayhew**, a freshman mechanical engineering major, performing a cello solo.
- ♦ **Adelle Maynard**, a junior applied biology major, performing a vocal solo with piano.
- ♦ **Mariada Mergele**, a senior mechanical engineering major, will sing with a combo that includes staff members and local residents.
- ♦ **Ben Mertz**, a senior mechanical engineering major, will perform a vocal solo with piano.
- ♦ **Juan Paz**, a junior mechanical engineering major, will perform a tuba solo.
- ♦ The **Rose-Hulman Drumline**, including sophomores **Ian Dailey**, **Elliot Goodman**, **Keith Kaffenberger**, **Kevin Reed** and **Adam Reynolds**, and freshman **James Wilkerson**.

## 2004-2005 ACADEMIC CALENDAR

### Winter Quarter

Feb. 24 -- End of winter quarter

Feb. 25 -- Spring quarter fee payments deadline

### Spring Quarter

March 7 -- Start of spring quarter

March 11 -- Final date to add a class for spring quarter

April 2-10-- Spring break

April 16 -- Midterm progress reports filed

April 22 -- Final date to drop a course without penalty

May 2-6 -- Course registration for fall quarter

May 23-26 -- Final exams for spring quarter

May 28 -- Commencement

### SPECIAL ACTIVITIES

March 16 -- Greek Leadership Awards Banquet

April 13 -- Spring Job Fair

April 23 -- Engineers In Concert

April 27 -- Electrical & Computer Eng. Senior Symposium

April 30 -- Campus Beautification Day

May 18 -- Mech. Engineering Senior Project Presentations

May 23 -- Computer Science & Software Engineering Expo

May 6-7/13-14 -- Drama Club Play, "Picasso at Lapin Agile"

May 7 -- Honors & Awards Banquet

May 28 -- Army/Air Force Commissioning Ceremony

## RESIDENCE LIFE/ HOUSING DATES

March 7 -- Housing information sent to students

March 18 -- Resident Assistant application deadline

March 21-25 -- Resident Assistant interviews

April 2 -- Sophomore Advisor application deadline

April 11-20 -- Sophomore Advisor interviews

May 2 -- Housing Preference Forms distributed to students

May 4 -- Housing Preference Forms and deposit deadline

### FINANCIAL AID DATES

March 10 -- FAFSA Filing Deadline (Indiana residents)

Mid-May -- Upperclassmen mailed Rose-Hulman financial aid award letter

### 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



## What's Ahead

Visit The Parents' Association's Web Page at [www.rose-hulman.edu/parents](http://www.rose-hulman.edu/parents)

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