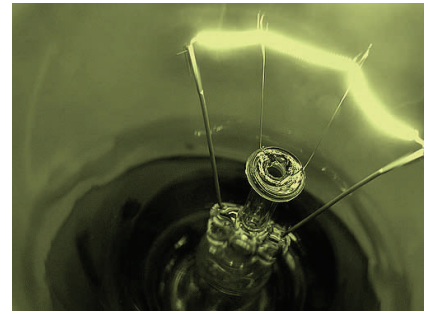


## WHAT'S NEW?

### The Conn Center for Renewable Energy Research and Environmental Stewardship

In January, Speed School was pleased to announce the creation of The Conn Center for Renewable Energy Research and Environmental Stewardship. The Conn Center was made possible through a generous planned gift from Speed School graduate Hank Conn and his wife Rebecca, who recognized the university's efforts in sustainable energy research. The center's mission



includes promoting partnerships among the state's colleges and universities, private industry and nonprofit organizations to actively pursue federal research and development resources that are dedicated to renewable energy. The purpose of the center is to:

- Provide leadership, research, support and policy development in renewable energy and advance the goal of renewable energy
- Promote technologies, practices and programs that increase efficiency in energy utilization in homes, businesses and public buildings

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### ANNUAL OR PLANNED GIVING

Now, more than ever, Speed School needs your support. Your annual fund contribution helps us today with scholarships, laboratory upgrades and research. Your planned gift ensures Speed School continues a legacy of excellence tomorrow and in the future. Please call Melinda Townsend at (502) 852-4756 or email [melinda.townsend@edu](mailto:melinda.townsend@edu) discuss your philanthropic planning with J.B. Speed School of Engineering.

## SPEED SCHOOL STUDENT PROFILE



**Chris Wiles**— 5th year, M.Eng. in CECS

**Co-ops:** 16th Calvary, US Army Dept. of Defense and Advanced Leadership Course for Army ROTC

**Current employer:** Mercer HR Consulting, Louisville, KY

**Hobbies:** Singing, playing and writing music, home improvement, Speed Alumni Council,

spending time with his wife (Melissa) and soon-to-be-born son, Brayden (arriving mid-June 2009)

**How many engineers in family:** Chris is the first in his immediate family

**Favorite Speed School experience:** E-ball, Cannonball Rally, spending time in student council office

**Advice for future Speed students:** "Join student organizations to increase your social network and personal resources. The experiences learned from your colleagues are unforgettable and can be a critical part of your self-development during college."

## J.B. SPEED SCHOOL OF ENGINEERING

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Louisville, KY 40292

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Where are you now? We want to hear what our alumni are doing...

Email us:

[Melinda.townsend@louisville.edu](mailto:Melinda.townsend@louisville.edu)

**HAVE AN IDEA FOR THE  
SPEED SCHOOL  
E-NEWSLETTER?  
WE WOULD LOVE TO HEAR  
ABOUT IT.**

**Email:**

**Melinda Townsend**

Annual Fund Manager

[melinda.townsend@louisville.edu](mailto:melinda.townsend@louisville.edu)

(502) 852-4756

**“Do Something”  
Give to Speed\$\$\$  
VIST...**

<https://www.applyweb.com/public/contribute?s=UOFLGIVE>

Sign up for the Speed Ahead quarterly newsletter:  
[Louisville.edu/speed](http://Louisville.edu/speed)

## THE BUZZ ON GREEN ENERGY RESEARCH UPDATE



The Kentucky Energy Efficiency Program for Schools (KEEPS), administered by Kentucky's Resource Center for Environmental Sustainability

requires all public schools in Kentucky to reduce their energy costs.

KEEPS has assisted five local school districts in reducing energy needs. This project is one of many *green* projects at Speed School. Other projects include:

- Computational fluid dynamics studies to improve jet engines and reduce aircraft fuel-burn amounts by 15 percent.

- Design and development of fuel efficient military vehicles.
- The Kentucky Rural Energy Consortium project to create ethanol from corn stover (leaves and stalks).
- Department of Energy funded studies of solar streetlights in Louisville and solar lighting in office and classrooms.

Additional information about these or other research initiatives are available by contacting Thomas Starr, associate dean for research, at (502) 852-1073.

## WHAT'S NEW? CONN CENTER

*(Continued from page 1)*

- Emphasize energy policies that will result in cost-conscious, responsible development of Kentucky's energy resources and a commitment to environmental quality
- Establish research priorities related to renewable energy and develop procedures and processes for awarding research grants to eligible recipients.
- Collaborate with the Governor's Office of Energy Policy and carry out other activities to further efficient and environmentally responsible use of renewable energy.

Other University of Louisville energy-related partnerships and programs include: Kentucky Pollution Prevention Center, the Micro-Nano Technology Center and the Institute for Advanced Materials and Renewable Energy. The Conn Center will encourage the continuation of these programs. These initiatives align with the Obama administration's pledge to double renewable energy production over the next 10 years.

Additional information about this initiative can be acquired by calling Melinda Townsend at (502) 852-4756 or email to [melinda.townsend@louisville.edu](mailto:melinda.townsend@louisville.edu)

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**MARK YOUR CALENDARS!**  
**CLASS OF 1959 REUNION**  
**MAY 7-9, 2009**



Stephen A. Hutti  
**Engineer of the Year**

## HONORING BRENDA HART

The first woman graduated from J.B. Speed School in 1937. In 1950, university trustees approved a desegregation schedule for the University of Louisville, and in 1953 the first African American graduated from Speed School.

Today, Speed’s doors are open wide for women and minorities, and one name in particular stands out: Prof. Brenda G. Hart, Speed School’s director of student affairs. Prof. Hart dedicates herself to introducing high school students to engineering career opportunities, actively recruiting and guiding Speed School women and minority students to success.

Since Prof. Hart joined the Speed faculty in 1973, countless young women and minorities have applied to, blossomed in and graduated from the rigorous academic program. She helped establish Speed School’s Black Engineers and Technicians

Association, which soon became the National Society of Black Engineers; the Society of Women Engineers student chapter; INSPIRE summer camp for women and minority high school students; and Career Day for high school women.

So often, successful graduates can be heard to say, “If not for Brenda Hart, I don’t think I would have graduated from Speed School.”

Prof. Hart has accomplished a great deal with abundant dedication and a limited budget. To honor her more than 35 years of service and to support the funding needed to perpetuate her work, fundraising is beginning for the **Brenda G. Hart Endowment for Diversity Initiatives**.

*To learn how you can help, please contact  
Judi Cooper at 502-852-1248 or  
[judi.cooper@louisville.edu](mailto:judi.cooper@louisville.edu).*

## SPEED SCHOOL GRADUATE NAMED ST. LOUIS ENGINEER OF THE YEAR

Stephen A. Hutti (pictured left) was recently honored as 2009 Engineer of the Year by the St. Louis chapter of the Missouri Society of Professional Engineers. He lived up to his childhood dream in a bigger way than he ever imagined.

As a boy, Stephen had a plan. He wanted to be an engineer, and he wanted to attend J.B. Speed School of Engineering. He worked toward the goal throughout grade school and high school. Despite college-level math courses, Stephen sailed through school at Louisville’s Bishop David High-school.

Stephen studied electrical engineering at Speed School receiving his Bachelor and Master of Engineering degrees in 1977 and 1978. It prepared him well. In his 30-year career with Boeing Integrated Defense Systems in St. Louis, he has been at the forefront of aero-

space systems technology. He has worked on F/A-18 and F-15 tactical aircraft. He is now program manager for Boeing Navy Ground Support Systems.

Home is never far from the heart of a true Louisvillian. As one of the original members of the UofL Alumni Association in St. Louis, Steve is just one of many Speed School alums who has settled in St. Louis but kept the “red” in his blood. He is proud of his alma mater and pleased that Speed School has earned a solid reputation for excellence.

It’s graduates like St. Louis’s 2009 Engineer of the Year that help Speed School live up to our reputation. Congratulations, Stephen.