

Please take a moment to read the latest news from Columbia SC's knowledge economy.

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In This Month's Edition:

- SC 1st In The Nation To Create Virtual Knowledge Directory
- Hydrogen Road Tour A Victory and It's Just The Beginning
- Knowledge-Based Economic Development - It Just Makes Sense
- Science Cafe: Monitor Your Z's and Include a Daily Dose of Light
- Live First, Work Second - Growing Columbia's Next Generation Community

Hydrogen Road Tour A Victory and It's Just The Beginning



The Hydrogen Road Tour on August 16th was a huge success! More than 750 people headed over to Midlands Technical College to get an up-close look at a hydrogen-powered car and take one for a spin

SC 1st In The Nation To Create Virtual Knowledge Directory



Collexis Holdings, Inc., a leading developer of semantic search and knowledge discovery software headquartered in Columbia, has recently announced its partnership with Health Sciences of SC (HSSC) to launch the first statewide virtual knowledge directory of health science research being conducted across the state by HSSC partner institutions. Collexis' announcement is a major advancement for SC, making us the first state in the nation to create a searchable directory of medical research and biomedical expertise.

HSSC is a statewide research collaborative composed of SC's three research universities and three largest health systems. The Collexis system will provide HSSC partner institutions with a simple interface through the HSSC website to search for information on any medical topic or researcher with results yielding a comprehensive list of SC experts and their research.

around the neighborhood.

The Tour, organized by the U.S. Department of Transportation, U.S. Department of Energy, National Hydrogen Association, and California Fuel Cell Partnership, highlighted the progress made with the development of hydrogen vehicle and fueling technologies. The Tour's stop in Columbia was hosted by the South Carolina Hydrogen Fuel Cell Alliance (SCHFCA) and the Greater Columbia Fuel Cell Challenge and was one of 31 stops made in 18 states over the course of a two-week trip across the U.S.

The SCHFCA hosted three stops in South Carolina, and the excitement and enthusiasm in Columbia was impressive. A [local test driver](#) noted, "It feels like Columbia is really important. People are really paying attention to South Carolina because of fuel cells."

The Hydrogen Road Tour was the first of numerous exciting events leading up to the ["National Hydrogen Association's 20th Annual Conference"](#) scheduled for March 30-April 3, 2009 in Columbia. In addition to industry activity, the conference will host another ride and drive event similar to the Road Tour but lasting all day, a ["Formula Zero"](#) hydrogen-powered high performance go-kart race, tours of the Columbia Fuel Cell District, educational events, and several other energizing activities.

Knowledge-Based Economic Development - It Just Makes Sense

SCRA recently released an economic impact study that revealed knowledge-based economic development activities in our region produce tangible results: jobs and income for South Carolina.

Technology and knowledge are increasingly becoming the key factors of production, with the process of innovation driving a company's comparative advantage. There is a clear connection between research, technology and economic development. New technologies and research lead to



"While cutting edge institutions around the globe have adopted the Collexis system, including the National Institutes of Health, John Hopkins, Mayo Clinic, and others, the South Carolina database is the first statewide system in the United States," said Collexis CEO Bill Kirkland.

The Collexis and HSSC partnership demonstrates the power of collaboration but also showcases the innovative research and technological advancements happening in our backyard that are stimulating the growth of the state's knowledge-based economy.

Read the full press release [here](#)

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the creation of more higher-paying jobs, which feed into the economy with a ripple effect.

SC legislative, business and education leaders have announced a new partnership to form a "Knowledge Sector Council" that will coordinate the state's effort to create higher-paying jobs and grow the knowledge economy in the state. The Council will not only brainstorm ways to draw higher-paying technology and research jobs to the state but will also make recommendations on how to best use the rich assets already available.

Click [here](#) to learn more about SCRA and read the full economic impact study.

Science Cafe: Monitor Your Z's and Include a Daily Dose of Light



Can too much sleep be bad for you? It just might be. Can bright light exposure really reduce anxiety? Be glad you live in Columbia.

Join us at the September Science Café where we will get a chance to talk with **Dr. Shawn Youngstedt**, Assistant Professor at the Arnold School of Public Health, and learn more about his latest findings in chronobiology.

When: September 9th

Where: Za's Pizza (2930 Devine St.)

Time: 6:00 pm

RSVP: krobinson@engenuitysc.com

Science Cafe is all about having a lively conversation with a scientist in an informal, casual setting. Science Cafe is open to everyone of all ages and a background in science is not necessary. At Science Cafe you can...

- learn about the latest issues in science
- chat with a scientist in plain language
- speak your mind and ask hard questions
- enjoy a glass of wine, a beer, or a cup of

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coffee

Live First, Work Second - Growing Columbia's Next Generation Community

Come
celebrate,
come
discuss,
come be part
of the
movement
towards
creating a
"cool"
community...



- **Engenuity '08 Annual Leadership Conference, November 12th, 5pm - 8pm**
- **Columbia Talent Magnet Summit, November 21st, 10am - 1pm**

Mark your calendars now and stay tuned for more details!

Email: news@engenuitysc.com