

Please take a moment to take a look at the exciting things going on with the knowledge economy around South Carolina!

In This Issue...

- Science Café June 12 - 6PM
- Greater Columbia Fuel Cell Challenge, Phase II- Attention Industry Leaders & Visionaries
- The University of South Carolina Recognized at Hydrogen Association Awards
- Incubator Company Hits Its Stride: Columbia-Based Computer Software Company Teaches Children with Autism and Learning Disabilities to Become Independent Learners
- Santee Cooper, Electric Cooperatives and University of South Carolina Announce Landmark Environmental-Research Initiative
- USC/Columbia Technology Incubator Secures Top Honors for the 2007 Municipal Association of SC Achievement Awards

Greater Columbia Fuel Cell Challenge, Phase II- Attention Industry Leaders & Visionaries



With the first phase of

the Greater Columbia Fuel Cell Challenge successfully underway, plans for Phase II are underway now. Through the Challenge's solicitation of ideas from companies and service providers, a groundbreaking plan to incorporate innovative fuel cell applications in a multi year, multi million dollar project, will be deepened and expanded cultivating Columbia, SC's potential as the leader in fuel cell innovation. The next round of the fuel cell challenge will begin with a request for proposals to be issued in mid-July.

www.fuelcellchallenge.com

Science Café June 12 - 6PM



Date: June 12, 2007
Time: 6-7:30pm
Venue: Za's Pizza
Address: 2930 Devine St.
RSVP: Tory Sojourner at
TSojourner@EngenuitySC.com

Join Robert G. Best, Ph.D. from the University of South Carolina School of Medicine for a presentation on the use of nanotechnology in modern medicine.

Quick Links...

[Register Now](#)

[EngenuitySC](#)

[Greater Columbia Fuel Cell Challenge](#)

Newsletter

The University of South Carolina Recognized at Hydrogen Association Awards

Promoting the Transition to Hydrogen in the Energy Field

NATIONAL HYDROGEN ASSOCIATION

Managed by Technology Transition Corporation

Three hydrogen leaders were recognized with special awards during the NHA Annual Hydrogen Conference, held March 19-22, for their notable work in advancing the hydrogen industry. General Motors Corporation, Catherine Dunwoody from the California Fuel Cell Partnership and the University of South Carolina were awarded in the areas of technology development, leadership, and education. NHA Chairman and Shell Hydrogen President Phil Baxley presented the awards in San Antonio, TX.

The University of South Carolina was given the Dr. Robert M. Zweig Public Education Award for its vast undergraduate and graduate hydrogen program. The program includes over 350 courses of study, and has entered into 15 corporate partnerships and cooperative agreements to advance USC's hydrogen and fuel cell development efforts in Europe, Asia, and North America. USC has sponsored local efforts to create a citizens' school for fuel cell technology, created a hydrogen and fuel cell technology exhibit for a regional children's museum, and is leading a multi-state effort to develop hydrogen and fuel cell educational materials suitable for a range of school audiences in grades K-12.

Incubator Company Hits Its Stride: Columbia-Based Computer Software Company Teaches Children with Autism and Learning Disabilities to Become Independent Learners



Columbia-based software company, Accelerations Educational Software (AES), continues to expand its first program for individuals with autism, the Discrete Trial Trainer (DT Trainer), and is getting ready to release a second product. The DT Trainer has grown to more than 150 content programs and teaches children a range of subjects. Since its release, the DT Trainer is now used in over 550 school districts, over 70 private schools and centers of excellence, as well as in thousands of homes nationwide.

Several years ago, Karl Smith's son with autism couldn't read. Smith, a software engineer, began tinkering with a computer program he'd initially designed to supplement his son's therapy. "We had spent four years trying to get him to read words like

Sponsors



[Blue Cross Blue Shield](#)



Join our mailing list!
[[Join](#)]

'cat' and 'dog,'" he recalls. "After just a few weeks he could read words like 'elephant.' We filled in the right holes and his reading took off. " Smith has now successfully created one of the most unique and robust teaching aids available for children with autism and other learning disabilities. Now housed in the USC/Columbia Technology Incubator, Smith's company has increased its staff to handle developing the wide range of content needed to teach individuals with moderate to severe learning disabilities.

Santee Cooper, Electric Cooperatives and University of South Carolina Announce Landmark Environmental-Research Initiative

Santee Cooper and the Electric Cooperatives of South Carolina announced a landmark research collaboration with the University of South Carolina aimed at making the use of coal cleaner and more energy efficient.



From left, Mike Couick, Michael Amiridis, Lonnie Carter and University President Andrew Sorensen after announcement.

Santee Cooper and the Electric

Cooperatives have pledged a combined \$5 million to establish a Center of Excellence at the University of South Carolina.

Half of the pledge will be endowed to provide sustained support for the Center of Excellence, and the other half can provide immediate direct support of the carbon removal research. Many energy experts say that as demand for electricity in the state grows, the cost of using alternative energy sources is too expensive to pass on to consumers. Coal remains the least expensive and most plentiful resource for generating electricity.

[Keep reading...](#)

USC/Columbia Technology Incubator Secures Top Honors for the 2007 Municipal Association of SC Achievement Awards

The Municipal Association of South Carolina annually recognizes successful and innovative municipal projects that improve the quality of life for citizens and add value to the community by establishing partnerships and building community support. This year Columbia was honored with the award in the Economic Development category for the work they have done to support

the USC/Columbia Technology Incubator.

The USC/Columbia Technology Incubator project is a wonderful example of how entities, both public and private, can work together, to succeed in making a significant difference in the local economy. Currently, a 40,000 square foot, former city office building is home to the USC/Columbia Technology Incubator where there are 28 operating companies that employ 137 individuals. To date 17 companies have graduated from the incubator program. They have created 334 new high-paying jobs in the Columbia market with average salaries exceeding \$60,000. This project continues to grow; and the incubator will eventually be located in Innovista, USC's exciting new 500-acre Technology Research Campus that will forever change the landscape of downtown Columbia. The impact of USC's research, resulting in marketable new technologies that are commercialized into new companies, will continue to have a significant economic, social and political impact in Columbia and in the State of South Carolina.

Email: news@engenuitysc.com