



### In This Issue

- Hydrogen Hybrid Bus Heads to 2010 Winter Games
- SC Named 7th Most Entrepreneur Friendly State
- The Past, Present & Future of Nanotechnology
- Stop Dreaming, Start Doing: FastTracSC Kicks Off 2010 on Feb 1st
- Designer Genes in Fashion at USC
- Welcome Pure Power Technologies!
- SC Renewable Energy Forum January 25th

**More On EngenuitySC**



Please take a few moments to read the latest news from Columbia's Knowledge Economy. If you have knowledge economy news to share, we want to know. Send your comments and feedback to [info@engenuitysc.com](mailto:info@engenuitysc.com).

#### Hydrogen Hybrid Bus Heads to 2010 Winter Games



The [Hydrogen Hybrid Bus](#) a mobile test laboratory for hybrid electric, hydrogen fuel cell powered mass transit, departed Columbia on January 18th to operate in British Columbia during the [2010 Winter Games](#).

The composite-bodied Hydrogen Hybrid Bus combines a unique bank of fast-charge,

#### Stop Dreaming, Start Doing: FastTracSC Kicks Off 2010 On Feb 1st

Got a cool idea for a business? Want to learn how to make your vision a reality? Want to make sure your business ideas have legs before you invest?



Sign up today for an upcoming [FastTrac SC](#) class! The season kicks off on February 1st with a [NewVenture](#) class, a program for budding entrepreneurs with an idea or a new business. What are you waiting for?

lithium titanate batteries, with two, 16-kw hydrogen fuel cells to produce clean propulsion, emitting only water vapor.

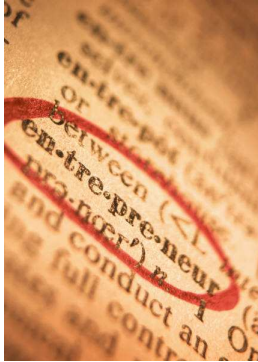
In South Carolina for testing since August of 2009, the bus will return to Columbia after the Winter Games to become part of the USC transit fleet.

For more information about the bus and to follow its journey at the 2010 Winter Games, visit [www.hydrogenbyridbus.com](http://www.hydrogenbyridbus.com)

To sign up and view the upcoming class schedule, click [here](#).

[FastTrac](#) is a comprehensive entrepreneurship-educational program that provides entrepreneurs with business insights, leadership skills and professional networking connections so they are prepared to create a new business or expand an existing enterprise.

## SC Named 7th Most Entrepreneur Friendly State



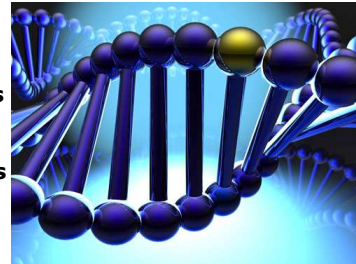
South Carolina was recently named the seventh most entrepreneur friendly state in the [Small Business Survival Index](#) published each year by the [Small Business & Entrepreneurship Council](#). The 2009 edition ranks the policy environment of all 50 states plus the District of Columbia.

The fourteenth annual index examines 36 major government-imposed or government-related costs impacting small businesses and entrepreneurs with a heavy emphasis on various tax rates (e.g. personal, corporate, capital gains, property, sales) and regulatory costs.

Who else shares a top ranking with SC? Read the full report [here](#).

## Designer Genes in Fashion at USC

Neuroscientists at [USC's School of Medicine](#) are designing genes to conduct research on serious diseases such as epilepsy, Alzheimer's, neuropathic pain, cognition, mood disorders, and other nervous system-related conditions.

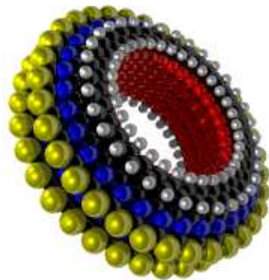


The designer genes (or viruses) are harmless but effective in delivering genetic instructions to a specific target of study. The technique is made possible by a lab at the [School of Medicine](#) that engineers the key ingredients for gene therapy research used by neuroscientists around the world.

Learn more about how these neuroscientists are blazing trails of discovery [here](#).

## The Past, Present & Future of Nanotechnology - Join the Discussion!

In February 1960, Caltech magazine published Richard P. Feynman's "[Plenty of Room at the Bottom](#)" that introduced the concept of nanotechnology.



The [USC NanoCenter](#) and [South Carolina Honors College](#) are hosting a symposium February 12-13th to discuss the field of

## Welcome Pure Power Technologies!

**purePOWER**  
TECHNOLOGIES

A NAVISTAR COMPANY

Pure Power Technologies is the newest member of the Richland County business community. As part of [Navistar's](#) industry leadership strategy, the company will establish a dedicated research and development facility to support Navistar's diesel power system components.

The public is invited to attend an inauguration event for Pure Power on Monday, January 25th at 11am. The event will be held at the Columbia Technical Center (121 Research Drive, Columbia, SC 29203). To RSVP call (803) 733-1156.

nanotechnology during the past fifty years.

For more information about the program, contact [Chris Toumey](#).

## **SC Renewable Energy Forum January 25th**



The [Palmetto State Clean Fuels Coalition](#)

invites you to attend the upcoming

**SC Renewable Energy Forum on January 25th from 1-5pm at the Columbia Convention Center.**

The event will be hosted by the [SC Solar Council](#), [SC Biomass Council](#), [Palmetto State Clean Fuels Coalition](#), and wind committees to discuss opportunities for renewable energy in South Carolina.

The meeting is free and open to the public. For more information email [emyers@energy.sc.gov](mailto:emyers@energy.sc.gov).

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