

## 2011/2012 BES Awards Report

---

**Organization Name**

**Primary Contact**

**Project Title**

**Public Information Summary**

---

### **Kannapolis City Schools**

**Ms. Ellen D. Boyd, APR**

*Kannapolis City Schools Biotechnology Academy Grand Opening*

The Grand Opening of Kannapolis City Schools Biotechnology Academy was held Sunday, September 25 from 2:00 to 4:30 pm. The facility features state-of-the-art equipment, unparalleled science instruction, and strong collaboration with the North Carolina Research Campus. Tours were available and attendance was free.

### **UNC - Chapel Hill**

**Dr. Valerie S. Ashby**

*2011 North Carolina Alliance to Create Opportunity Through Education (NC OPT-ED)  
Tenth Annual Alliance Day Conference*

Professional one-day interactive conference with a focus on science, technology, engineering and mathematics (STEM) disciplines, targeting advanced educational opportunities for middle school, high school, undergraduate and graduate students with special emphasis on population groups underrepresented in STEM fields. One of the focus areas is biotechnology and its career pathways.

### **Technology Partnership of Nagoya University, Inc.**

**Dr. Kishu Azama**

*Regenerative Medicine Roundtable*

A half-day technology showcase event focusing on regenerative medicine by UNC-C, Wake Forest University, and Nagoya University, Japan. Six technologies were presented in addition to the keynote speech by Dr. Tim Bertram, CSO at Tengion which is one of premiere research companies in regenerative medicine field.

### **UNC - Chapel Hill**

**Dr. Bob Goldstein**

*Microtubules and Cellular Functions Event*

"Microtubules and Cellular Functions," was comprised of an open lecture and a networking reception to benefit the Triangle academic and biotechnology community.

### **UNC - Chapel Hill**

**Dr. Bob Goldstein**

*Molecular Mechanisms of Endocytosis Event*

The event, "Molecular Mechanisms of Endocytosis," was comprised of a public lecture and a reception for the benefit of the Triangle academic and biotechnology community.

---

**Organization Name**  
**Primary Contact**  
**Project Title**  
**Public Information Summary**

---

**North Carolina State University**

**Dr. Laura R. Schenkman**

*2011 Molecular Biotechnology Research Symposium*

This symposium featured presentations (posters and oral) by graduate students enrolled in the Molecular Biotechnology Training Program (MBTP). The afternoon session included distinguished speakers from NCSU, the RTP area, and the nation discussing the latest developments in the life sciences and biotechnology research.

**Wake Forest University Health Sciences**

**Dr. James J. Yoo**

*13th Annual North Carolina Tissue Engineering and Regenerative Medicine Society (NCTERMS) Conference*

The NCTERMS 2011 conference was a dynamic event attracting academic and industry professionals to stay current in research and development in regenerative medicine, to network with colleagues, to obtain new learning on opportunities in translational bioscience in NC, and to promote employment and personnel exchange within the State.

**David H. Murdock Research Institute**

**Dr. Sheetal P. Ghelani**

*2nd Annual TRIMR Symposium*

A one-day conference, discussing new technological developments and applications in the field of nuclear magnetic resonance (NMR) spectroscopy. A variety of speakers from academic and government laboratory research groups across the region presented their current research highlights and recent scientific discoveries.

**Association of Clinical Research Professionals**

**Ms. Ro Moser**

*Building Quality in Clinical Research*

The conference was an opportunity for clinical research professionals to interact with other professionals and community members from different organizations to share ideas and learn from each other. Attendees left with an understanding of emerging trends in clinical research and their role in conducting research ethically and responsibly.

---

**Organization Name**  
**Primary Contact**  
**Project Title**  
**Public Information Summary**

---

**Duke University**

**Dr. Bryan R. Cullen**

*Symposium on RNA Biology IX: RNA Tool and Target*

This Symposium on RNA Biology IX: RNA Tool and Target is a small, biennial meeting focused on the biology of ribonucleic acid (RNA), its use as a research tool, and its potential as a therapeutic target. The meeting focused on attracting young scientists and groups underrepresented in science.

**East Carolina University**

**Dr. Mary A. Farwell**

*State of North Carolina Undergraduate Research and Creativity Symposium: SNCURCS 2011*

This was the seventh annual SNCURCS Conference for undergraduate researchers. Undergraduates from all NC colleges and universities, both public and private submitted abstracts for publication in the program and presented either poster or oral presentations of their research.

**UNC - Charlotte**

**Dr. Jennifer Montague**

*Greater Charlotte Region Life Sciences and BioEngineering Graduate Student Career Symposium*

This symposium provided insight into a wide variety of career options for life science and bioengineering graduate students. Career-level individuals discussed their educational and training background, previous job experiences that led them to their current position, and what their current position entails.

---

**Organization Name**  
**Primary Contact**  
**Project Title**  
**Public Information Summary**

---

**UNC - Chapel Hill**

**Dr. Nobuyo Maeda**

*Integrative Vascular Biology (IVB) and UNC McAllister Heart Institute (MHI) Annual Symposium*

Every year, the Integrative Vascular Biology Program (IVB) and the McAllister Heart Institute (MHI) come together and host the IVB/MHI Annual Cardiovascular Research Symposium. This year, the symposium was held on March 20, 2012, at the University of North Carolina at Chapel Hill.

Over the past several years, the IVB/MHI symposium has attracted a wide variety of researchers from diverse fields and at all levels of training. There were approximately 300-350 attendees from the UNC-CH campus, surrounding industries, and regional institutions including Duke University, NC State University, EPA, NIEHS, and NC Central University.

**Duke University**

**Mr. Anton J. Zuiker**

*ScienceOnline 2012*

ScienceOnline2012, was the sixth annual international meeting on science. This Web Event brought together more than 450 scientists, students, educators, physicians, journalists, librarians, bloggers and others interested in the way the Web is changing the way science is communicated, taught and done.

**UNC - Chapel Hill**

**Dr. Kathleen Caron**

*2nd Annual Oliver Smithies Nobel Symposium - Presentation by Invited Nobel Laureate, Thomas Cech, PhD*

This annual event hosts a Nobel Laureate to speak at UNC-Chapel Hill, sharing inspiring stories and highlighting critical experiences that led to his or her successes. Thus providing inspiration to a new generation.

**East Carolina University**

**Ms. Maryellen O'Brien**

*The Society of Research Administrators, North Carolina Chapter (NCSRA) 17th Annual Conference -- Beyond Survival: Transformers of Tomorrow*

The Society of Research Administrators International, North Carolina Chapter's (NCSRA) 17th Annual Conference addresses research administration in transition as we close out American Recovery and Reinvestment Act (ARRA) projects and support engagement in rigorous competition for research funding.

---

**Organization Name**  
**Primary Contact**  
**Project Title**  
**Public Information Summary**

---

**North Carolina Academy of Science, Inc.**

**Dr. Karen Guzman**

*109th Annual Meeting of the North Carolina Academy of Science*

For 109 years, the North Carolina Academy of Science has provided an annual venue for students and professionals from around the state to share their excitement for science. The theme of the meeting was "Environmental Stewardship."

**UNC - Chapel Hill**

**Dr. Joshua Hall**

*North Carolina DNA Day 2012*

North Carolina DNA Day is an annual event where NC high school students learn about genetics, genomics, and biotechnology. On April 20th, scientists from NC's leading research universities and institutions visited over 100 high schools statewide to present engaging hands-on activities which reinforce the NC Standard Course of Study.

**UNC - Chapel Hill**

**Dr. Richard L. Segal**

*First Annual UNC-NCSU Rehabilitation Engineering Symposium: Engineering a World Class Rehabilitation Center*

This symposium facilitated communication and collaboration among people working in and using rehabilitation engineering in the Triangle area. This was accomplished by people presenting their interests with brief presentations of their focus, by presenting research results and/or examples of engineering design projects that help people with disabilities.

**UNC - Chapel Hill**

**Dr. H. Shelton Earp, III**

*The 36th Annual UNC Lineberger Comprehensive Cancer Center Symposium - Cancer Therapies and New Drug Targets*

The 36th Annual UNC Lineberger Symposium brought together nationally and internationally recognized cancer researchers from both pharmaceutical companies and academic institutions to focus on new and innovative approaches for cancer therapy.

---

**Organization Name**  
**Primary Contact**  
**Project Title**  
**Public Information Summary**

---

**North Carolina State University**

**Ms. Judy B. Day**

*North Carolina State University Undergraduate Research Symposium 2012*

The 21st NC State University Undergraduate Research Symposium showcased the hands-on scholarship of students at the University that have worked with mentors both on and off campus to create new knowledge in their field. These students are interested in admission to graduate and professional schools or in seeking excellent employment. Approximately 80% of these students are in disciplines linked to biotechnology.

**North Carolina Association for Biomedical Research**

**Ms. Suzanne W. Wilkison**

*IACUC 2012*

NCABR's "IACUC 2012" Conference provided biotechnology and biomedical researchers, involved with institutional animal care and use committees, with the professional development and training that is required of them by federal regulations.

**North Carolina State University**

**Mr. Andrew J. DiMeo**

*6th Annual Biomedical Engineering Symposium*

The Biomedical Engineering Symposium consisted of poster and oral presentations covering a variety of student designed biomedical devices. The presentations were delivered by the senior design classes from both NCSU and UNC-Chapel Hill. Poster presentations were given by individual graduate students from both NCSU and UNC-Chapel Hill.