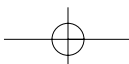


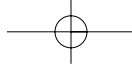
Go where the talent is.



Tap into a world of possibility led by the Georgia Research Alliance Eminent Scholars.[®] These enterprising scientists not only make breakthrough discoveries in the laboratory, they work closely with the industry to help scientific and medical companies of all sizes flourish. With world-class research facilities and six nationally recognized universities, Georgia's resources and funding are the catalyst you need to realize your dreams. To find out more, contact us at 404-962-4006. Visit www.GeorgiaAllies.com. **Put your dreams in motion.**

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The University of Georgia



Not Your Usual Power Plant

Photo courtesy of USDA NRCS

At the University of Georgia,
bioenergy research is on fast forward.

Science and engineering talent at the University of Georgia combine to create a national capability to address energy, environmental and sustainability issues facing the state, the nation and the world. UGA, the nation's first land-grant university and the state's largest and most comprehensive public university, will play a key role in the State of Georgia's new bioenergy initiative. Our goal is to unite energy security and sustainable forestry and agriculture in

ways that will produce solutions for rural economic development and global warming. UGA's bioenergy program builds on the University's strengths, including:

Crop sciences
Agribusiness
Plant genomics
Glycobiology
Bioengineering

Structural biology
Microbiology
Forest biotechnology
Biochemistry

Incredible Anaerobes: From Physiology to Genomics to Fuels

A 'State-of-the-Art' Symposium, March 2 - 3, 2007

A two-day conference with 23 plenary talks and a poster session. Leading researchers will evaluate the science of anaerobic microorganisms in biofuel production from renewable biomass.

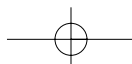
- Anaerobes for Biomass Conversion
- Cellulose Degradation
- Biomass to Fuel Conversion

Georgia Center for Continuing Education, University of Georgia, Athens, GA
www.georgiacenter.uga.edu/conferences/2007/Mar/02/anaerobes.phtml

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The Georgia Research Alliance (GRA) Endowed Chair in Bioenergy — UGA invites

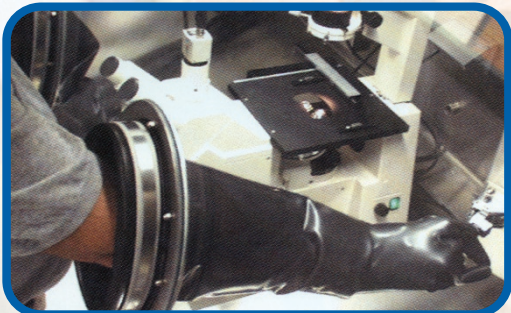
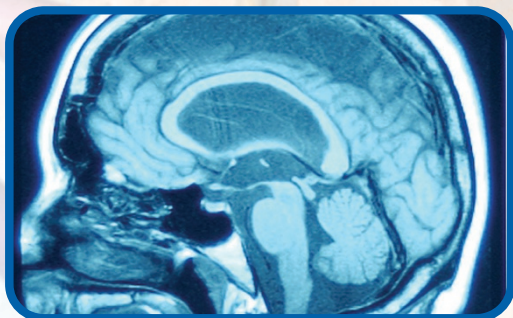
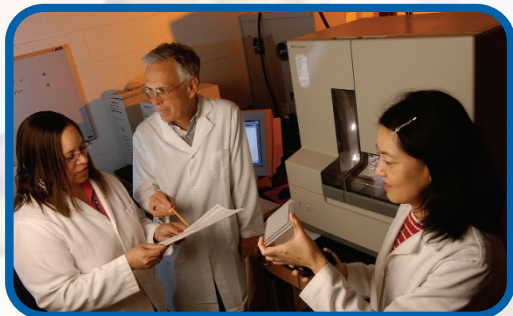
applications from accomplished scientists for an endowed chair in bioenergy research. For information, contact Professor Michael W. W. Adams (Chair), GRA Eminent Scholar in Bioenergy Search Committee, adams@bmb.uga.edu.





DISCOVERY & DEVELOPMENT

Georgia State University, in the heart of downtown Atlanta, provides the cutting-edge research, top-quality facilities and highly educated, diverse workforce that the science-based industries need to succeed. The university has created several core initiatives that have allowed Georgia State University and the state of Georgia to stay at the forefront of bioscience and neuroscience research and education:



- Interdisciplinary areas of focus in Molecular Basis of Disease, Brains and Behavior, and Urban Health.
- A new Science Park, currently under construction, which will provide unique research and learning opportunities for our faculty, our students, and for industry.
- An internationally-known faculty, including a number of Georgia Research Alliance Eminent Scholars, each recognized as a driving force in his or her field.
- Clinical diagnostic tests and research conducted in state-of-the-art BSL 3 and 4 maximum containment facilities.
- Alliances for building new biotechnology firms and projects, including core research facilities and incubator space for startups.
- Collaborative research and graduate education programs in the biological, chemical, computational, and behavioral sciences.

FOR MORE INFORMATION:

Industry and Commercial Contacts

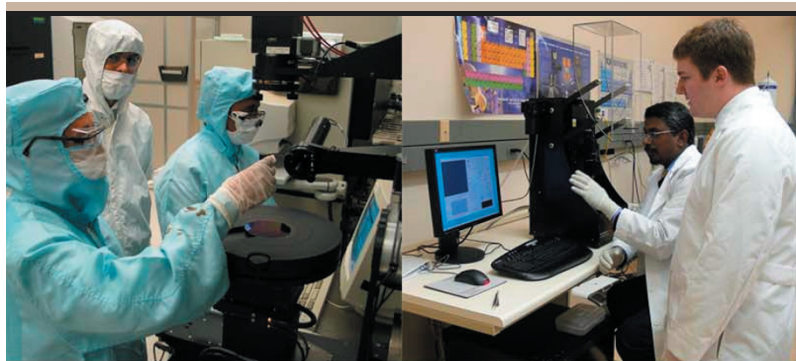
Mr. Joe Gilbert, University Research Services and Administration, jgilbert@gsu.edu (404-463-4745)

Research and Academic Contacts

Dr. William Nelson, College of Arts and Sciences Dean's Office, wnelson@gsu.edu (404-651-2294)

WWW.GSU.EDU

NW96586R



Microelectronics Research Center



The Georgia Institute of Technology's Microelectronics Research Center (MiRC) provides expertise, facilities, infrastructure and teaming environments to enable and facilitate interdisciplinary research in microelectronics, nanotechnology, integrated optoelectronics, process development, semiconductor physics, biomedical devices and applications, as well as microsensors, microfluidics and actuators. Our users include traditional academic researchers, as well as industry, government agencies, and start-up companies. As the southeastern node of the NSF sponsored National Nanotechnology Infrastructure Network, a thirteen institution strong network of facilities across the U.S., we also serve as the portal to a national network of nanoscience facilities and technical resources. Our mission supports a wide variety of research programs in nanotechnology with a special focus on Biomedical Applications, and Educational Outreach.

Our MiRC facility is housed in a 100,000 square foot building and a 20,000 square foot annex and provides facilities which include six electronic and optoelectronic materials labs, eight labs for microelectronics design and testing, eight labs for electronic device design and testing, and a 85,000 square foot cleanroom providing comprehensive microfabrication and nanofabrication facilities. Among its nanofabrication tools the MiRC has a state of the art electron beam lithography system that has demonstrated sub-7 nm lines and sub 3.5nm gaps. This tool, a JEOL JBX9300FS, has 100 keV accelerating voltage and a 4 m spot size and is capable of writing on samples from ranging ~ 1 mm² to 300 mm wafers. The MiRC allows outside users access to this exceptional tool whether they come to the MiRC to be trained to operate it themselves or by submitting remote jobs that will be carried out by MiRC staff. Integrative to our technical facilities is an administrative area that includes offices and seating for facility staff, academic faculty, visiting researchers, and graduate students as well as meeting and interactive space for workshops, conferences, and presentations.

In Fall of 2006, Georgia Tech broke ground for our new Marcus Nanotechnology Building (NRB). Scheduled for completion in Fall 2008, this new 190,000 square foot building will have a 30,000 square foot ballroom style cleanroom. Within the cleanroom envelope 20,000 square feet will be dedicated to nanotechnology focused on the physical sciences and engineering, and the remaining 10,000 square feet of cleanroom will be dedicated to biological and biomedical nanotechnology research. Researchers are encouraged to carry out their work using the capabilities of both portions of the cleanroom. The NRB will supply the level of expertise, facilities, infrastructure, and teaming environments to enable interdisciplinary research in nanotechnology. Under the direction of Dr. James Meindl, 2006 IEEE Medal of Honor recipient, the MiRC and the Marcus Nanotechnology Building will lead in efforts to fuse multiple scientific disciplines in pursuit of breakthrough nanotechnologies.



Microelectronics Research Center



Marcus Nanotechnology Building, construction underway

Microelectronics Research Center
791 Atlantic Drive NW
Atlanta, GA 30332
404.894.5100

James D. Meindl, Ph.D.
Director, Microelectronics Research Center
Director, Marcus Nanotechnology Building

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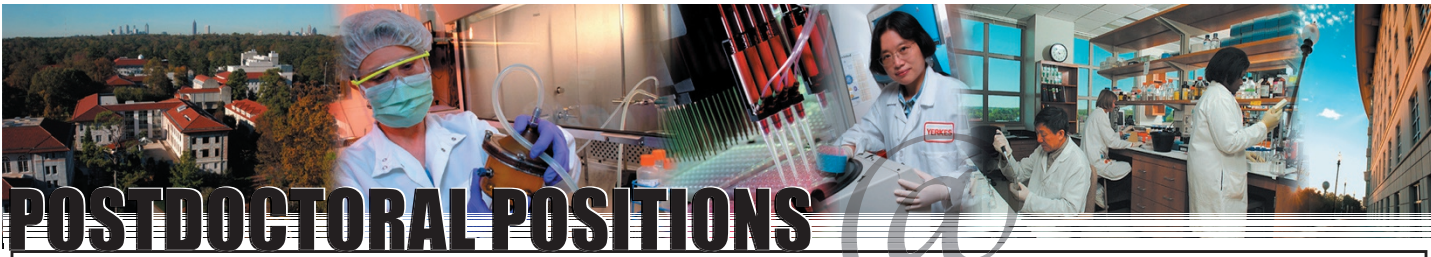
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NW96753A



POSTDOCTORAL POSITIONS



EMORY
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Emory University School of Medicine in Atlanta GA invites talented researchers for postdoctoral positions available in Neuroscience, Cancer research, Pharmacology, Biochemistry, Immunology, Genetics, Pathology, Cardiology, Physiology, Microbiology, and diverse other areas. Each year 100 to 150 new postdoctoral fellows come to Emory School of Medicine.

In 2006, Emory University was named the top-ranked university and the number four institution overall in the "Best Places to Work for Postdocs" in a survey conducted by The Scientist magazine. Emory is among the top 20 US medical schools for Federal research funding and the top 5 for NIH NRSA fellowships.

Emory provides a well-funded, collaborative, state-of-the-art research environment enriched by nationally renowned clinical programs and interactions with adjoining CDC, multiple universities, and a growing biotech industry for interactive training, research and

EMORY UNIVERSITY SCHOOL OF MEDICINE

employment opportunities. Atlanta offers a moderate cost of living, great climate and diverse recreation/entertainment options. Competitive salaries, excellent full employee benefits including retirement benefits are available to all postdoctoral fellows. The Office of Postdoctoral Education offers numerous career development events and services.

The special Cottrell Postdoctoral Fellows Program provides \$50,000 support/yr to outstanding applicants and the FIRST Postdoctoral Fellows Program provides special teaching training with research training to interested individuals.

See the Website below for a listing of Emory School of Medicine Departments and faculty and links of faculty research pages related to your research interests. Interested individuals should communicate directly with the faculty.

<http://www.emory.edu/WHSC/MED/POSTDOC/>

Office of Postdoctoral Education
Emory University School of Medicine

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PREDICTIVE HEALTH AND SOCIETY



December 17-18, 2007

Emory Conference Center, Atlanta, Georgia

Sponsored by the
Emory/Georgia Tech Predictive Health Initiative

For more information contact
Jennifer Vazquez at 404-712-2660,
Jennifer.vazquez@emory.edu



EMORY
UNIVERSITY



NW93778E



Where Science Meets Hope.

TENURE-TRACK FACULTY POSITION

The Division of Infectious Diseases of the Department of Medicine in conjunction with the Emory Vaccine Center invites application for tenure-track faculty positions (all ranks available commensurate with the applicant's record and experience) available immediately in the field of bacterial pathogenesis with a focus on tuberculosis research and vaccine development. Candidates should have interest in developing a program in the genetics, pathogenesis, immunology or prophylaxis of this important and worldwide chronic disease. A research interest in tuberculosis and co-infection with the human immunodeficiency virus (HIV) is also a consideration. Emory University School of Medicine and the Emory Vaccine Center have committed substantial resources and laboratory space to expand their programs in persistent infections, infectious disease pathogenesis and vaccine development with a mandate to expand an existing cadre of accomplished interactive scientists. The candidate should possess a PhD, MD, MD/PhD or DVM and have a strong background and successful publication record, as well as the potential to develop an active independent research program and to generate independent extramural funding. The successful candidate will be expected to form close and substantive ties with other faculty members in both the basic science and clinical departments.

Emory University is an equal employment opportunity/affirmative action employer. Women and minority candidates are strongly encouraged to apply. Interested candidates should send a letter of inquiry and at least three letters of reference by regular mail or e-mail to:

Edward S. Mocarski, Chair, Search Committee
Emory University School of Medicine
Suite 429, 1462 Clifton Rd., Atlanta, GA 30322

office: 404-727-9442 fax: 404-712-9736 e-mail: mocarski@emory.edu

NW96192R



**The Medical College of Georgia Vascular Biology
Center is recruiting a
Pulmonary Vascular Biologist
at the Assistant, Associate or Full Professor Level,
Tenure-Track.**

The successful candidate will have an earned Ph.D., M.D. or M.D./Ph.D. degree. He/she will join an active group of extramurally funded vascular biologists (currently about \$8 million annually, see:

<http://www.mcg.edu/centers/VBC/index.html>) in recently renovated laboratories utilizing state of the art equipment. He/she will have the opportunity to participate in the two institutional pre- and post-doctoral training programs in Integrative Cardiovascular Biology. Ample opportunities for collaborative basic and clinical research are available and encouraged. The candidate is expected to have and further develop an active, extramurally funded research program in aspects of pulmonary vascular disease, especially acute lung injury. Highly competitive salary and start-up package, commensurate with prior experience, will be provided.

Applications should include detailed CV, statement of career goals and names of three references and e-mailed to John D. Catravas, Ph.D. (jcatrava@mcg.edu). The Medical College of Georgia is an AA/EOE. Applications from women and under-represented minorities are particularly encouraged.

NW96022R

Morehouse College **Assistant Professor in Chemistry**

Tenure track position available beginning August 2007. Teaching responsibilities will include advanced inorganic chemistry and analytical chemistry.

A Ph.D. in analytical chemistry or a Ph.D. in inorganic chemistry, with specialization in materials science, is required. Post-doctoral and teaching experience are preferred.

The successful applicant must be able to establish an independent research program.

To apply, send a letter of application including curriculum vitae, transcripts, a state of teaching philosophy and a research plan, and arrange three letters of recommendation to be sent to:
**Chemistry Search Committee, Department of Chemistry, Morehouse College,
830 Westview Drive, Attn: Dr. John H. Hall,
Atlanta, GA 30314.**

Review of applications will begin on Monday, March 5th, 2007, and will continue until the position is filled.

Morehouse College is an EEO/AA employer and welcomes applications from diverse candidates.

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