

### **Emory University. Booth 1 Friday and Saturday.**

The Department of Chemistry at Emory University supports a vibrant and world-class research program integrated with outstanding graduate education. We are a top-35 ranked department with a wide range of cutting edge research, from novel drugs for fighting disease to the latest environmentally friendly catalysts for energy production, from exploring the origin of life to paradigm shifts in computational chemistry. While the department is formally organized into four divisions (organic, inorganic, physical, and biomolecular chemistry) our highly collaborative environment encourages students to tackle problems that cross the traditional disciplines. Come learn more about your future graduate education at Emory University!

### **University of Georgia. Booth 2 Friday.**

Modern, multidisciplinary chemical research integrates diverse fields of knowledge and technologies. The Department of Chemistry at the University of Georgia is committed to excellence in multidisciplinary education and training of professional chemists for entry into industry, academia and government. The graduate program emphasizes strong interdisciplinary and specialized research areas, including computational chemistry, materials science/nanochemistry, gas phase chemistry, biomolecular structure/spectroscopy, environmental and atmospheric chemistry, photochemistry, synthetic organometallic/organic chemistry, biophysics, chemical education, and many others, that complement the traditional areas. High stipends, world-class facilities, a low cost of living, and a unique cultural and intellectual environment augment this exceptional graduate opportunity.

### **University of Tennessee Booth 3 Friday and Saturday**

The Graduate Program in Chemistry at the University of Tennessee provides research and studies in the traditional areas of inorganic, analytical, organic and physical chemistry as well as polymer and materials chemistry, neutron science, and many emerging interdisciplinary areas.

Close ties with Oak Ridge National Laboratory and the new Spallation Neutron Source (about 20 minutes from campus) allow unique access to state-of-the-art technologies and gives our students unmatched opportunities for research, fellowships, and post-graduate employment at federal facilities.

### **University of Arizona. Booth 4 Friday and Saturday**

The Department of Chemistry and Biochemistry is committed to expanding the boundaries of the chemical and biochemical serviced and to education the next generation of professionals. Some of our greatest assets include our state-of-the-art research facilities which are among the very best for research and education in chemistry and biochemistry. Each facility is staffed by full time Ph.D.'s focused on providing expert technical assistance and hands-on-training to our graduate students. Our internationally renowned faculty members attract more than \$23,000,000

each year in extramural grants to support research. More importantly, they inspire learning and creativity and become lifelong mentors to their students.

### **Villanova Booth 5. Friday and Saturday**

Villanova University offers a Master of Science in Chemistry that can be completed on a full- or part-time basis. The program is ideal for working professionals with complex schedules who wish to advance their career with a graduate degree or simply take courses for professional development. Special topic courses are routinely available in each of the five traditional disciplines of Chemistry. Courses are taught by full-time faculty or experienced scientists working in local industry. The degree may be completed with a thesis or non-thesis track. Students enjoy small classes with engaged faculty, state-of-the-art facilities and Villanova's convenient location. [www.gradchem.villanova.edu](http://www.gradchem.villanova.edu)

### **University of Kansas. Booth 6 Friday and Saturday.**

The Department of Pharmaceutical Chemistry is one of the premier departments in the country, which trains graduate students and postdocs in the areas of formulation, bioanalysis, drug delivery and biopharmaceutics related to small and macromolecule (i.e. peptides, protein) therapeutic agents. The Department of Pharmaceutical Chemistry is the host to a Biotechnology and Vaccinogenesis Training Grants from the National Institutes of Health for training graduate students in the area of pharmaceutical Biotechnology and Vaccine Development.

### **The University of North Carolina at Greensboro. Booth 7 Friday.**

Graduate Programs and the University of North Carolina at Greensboro include a PhD in medicinal chemistry along with MS degrees in Chemistry and Biochemistry.

### **University of New Orleans. Booth 8 Friday.**

The University of New Orleans provides an outstanding graduate education in Chemistry, with particular strengths in the areas of Medicinal, Materials, and Biological Chemistry. Funding per faculty member in the department is excellent, as is the quality of equipment and the student to faculty ratio. Top domestic students are eligible for stipends between \$20-\$30,000/yr plus tuition and fees. Prospective students are encouraged to contact [gradchem@uno.edu](mailto:gradchem@uno.edu).

### **Jackson State University. Booth 9 Friday**

The Department of Chemistry and Biochemistry at Jackson State is a fast growing department the offers BS, MS and PhD in all the traditional areas of chemistry and biochemistry. As and HBCU, our department has a true nurturing environment for minority students and with some of the best research faculty in the country, publishing six papers per year on average.

**University of Mississippi. Booth 10 Friday.**

The graduate program at University of Mississippi combines southern hospitality and academic rigor yielding an exciting environment to seek the technological solutions of tomorrow for the world's challenges today.

**Carnegie Mellon University. Booth 11 Friday.**

Ph.D. study in Carnegie Mellon Chemistry combines versatile graduate training in core areas of chemistry with high-impact research projects relevant to human health, energy and the environment. Our research focus areas include atmospheric chemistry, bioinorganic chemistry, bioorganic chemistry, green chemistry, nanostructured materials, and renewable energy, with synthetic, physical and computational projects in multiple focus areas. We will have a representative to discuss our graduate program offerings in Chemistry.

**University of South Carolina. Booth 12 Friday.**

USC's highly rated Department of Chemistry and Biochemistry contains 30 faculty and 125 graduate students working in all areas of chemistry including nanoscale, marine, forensic and environmental sciences. The highly collaborative learning environment fostered by the department trains students to think independently using advanced research tools and insights. Our award-winning faculty, nationally competitive stipends, research facilities, support staff and nationally ranked funding base provides students with all the elements required for their advanced study. The sunny and vibrant Columbia region also provides the richly fulfilling lifestyle desired by candidates who value breadth as well as depth in their careers.

**Louisiana State University. Booth 13 Friday.**

The LSU department of chemistry is a leading research and teaching-intensive program. Through interdisciplinary research, our students are working in some of the hottest and most exciting areas of modern chemistry. We have impressive facilities for NMR, mass spectrometry, x-ray crystallography and polymer analysis. Our department is very diverse. With several female and African American faculty members, there are a host of mentors for young scientists from various ethnic and cultural heritages. With the great cultural diversity in the Baton Rouge area, there is no better place to live while working in the ground-breaking areas of chemistry.

**Texas A & M. Booth 14 Friday and Saturday.**

The Chemistry Department at Texas A & M University is one of the largest PhD programs in the United States, with research spanning all areas of chemistry. Our program is ranked as one of the top 20 doctoral programs in the US. Our faculty members have expertise in a wide range of areas from biological to nuclear and from inorganic to analytical, physical and polymer chemistry. Research at TAMU is supported with a comprehensive array of state-of-the-art instrumentation and facilities. The faculty and the infrastructure are the prerequisites for our mission of excellence in teaching, research and service.

**University of Memphis. Booth 15 Friday.**

The Department of Chemistry at the University of Memphis confers degrees at both the undergraduate (B.S.) and graduate levels (M.S. and Ph.D.). Current research conducted by the twenty-two faculty within the department is focused in the areas of computational, medicinal and environmental chemistry and nanomaterials. These projects are facilitated through two university initiatives, the Computational Research on Materials Institute (CROMIUM) and the Institute for Nanomaterials Development and Innovation (INDIUM). Departmental research is supported, in part, through investigator-initiated grants from the NIH, NSF, PRF, NASA, AHA, and private foundations. Additional information about chemistry at UM can be found at [www.chem.memphis.edu](http://www.chem.memphis.edu).

**Virginia Commonwealth University. Booth 16 Friday and Saturday.**

The Department of Chemistry and the College of Humanities and Sciences at Virginia Commonwealth University offers unique opportunities for interdisciplinary study at both the undergraduate and graduate level. Students interested in a PhD are encouraged to stop by to learn about opportunities in Chemistry as well as in our two new interdisciplinary Ph.D. programs: Nanoscience and Chemical Biology.

**University of Kentucky College of Pharmacy. Booth 22 Friday and Saturday.**

The Department of Pharmaceutical Sciences at the UK College of Pharmacy offers exciting opportunities for students seeking Ph.D. training in diverse areas of Drug Discovery, Drug Development, Clinical and Experimental Therapeutics, and Pharmaceutical Outcomes and Policy. Our program is housed within a new 286,000 sq. ft., state-of-the-art academic and research facility. Graduates of our program are highly valued by the pharmaceutical industry, government agencies and academia. All accepted students receive a competitive stipend, full tuition waiver and paid health insurance. For more information contact Jim Pauly, Ph.D. ([jpauly@uky.edu](mailto:jpauly@uky.edu)). <http://pharmacy.mc.uky.edu/programs/graduate/prospective.php>

**Vanderbilt University. Booth 23 Friday and Saturday.**

The Vanderbilt University Graduate Program in Chemistry offers dedicated students a faculty that is active in research and deeply committed to the development of scholars, combining solid research, intensive training, and exceptional education. Commitment to our students' success is our highest priority. Vanderbilt University, located in Nashville, Tennessee, is renowned for its medical school and scientific research programs.

**University of South Florida Table TA Friday and Saturday**

The Department of Chemistry at the University of South Florida is home to 25 faculty members and over 140 graduate students (over 130 Ph.D. and 10 M.S.) with the faculty bringing in over \$12 million in external funding, with \$8 million being from the National Science Foundation

(NSF), National Institutes of Health (NIH), Department of Energy (DOE) and Department of Defense (DOD) over the past five years. The Department of Chemistry has also developed state-of-the-art instrument facilities including both high field NMR spectroscopy core and mass spectrometry/protein synthesis core facilities. The Chemistry Department is home to research centers: Center for Molecular Diversity in Drug Design, Discovery and Development (CMD5) and Smart Metal-organic Materials Advanced Research and Technology Transfer (SMMARTT). With strengths in materials chemistry, chemical education, biophysics/computational chemistry, drug discovery/synthesis, and biochemistry our graduate students have excellent opportunities for inter-disciplinary degrees in a rapidly growing department.

For further information visit: <http://chemistry.usf.edu>

### **College of William and Mary Table Top T1. Friday and Saturday.**

The Chemistry Department offers graduate study and research leading to a Masters degree in as little as 15-24 months. Sixteen faculty with research interests in all the major subdisciplines of chemistry work closely with students to tailor the program to individual needs. MS candidates receive full tuition waivers and a combination of teaching and research assistantships for up to two years. Graduates are well prepared for high-quality PhD programs and industrial careers.

### **Clemson Table Top T3. Friday and Saturday.**

Clemson University is a public research institution located in the foothills of the Blue Ridge Mountains in a rapidly developing upstate region of South Carolina. It is a comprehensive research university with a traditional emphasis on science and engineering. The Department of Chemistry at Clemson University is a mid-size graduate program offering both MS and PhD degree programs, with 24 research faculty and approximately 100 graduate students. The department has faculty members with research efforts in all of the traditional areas of chemistry, with strengths in advanced materials, chemical biology, computational chemistry, nanoscale materials, solid-state chemistry, and chemical education. [www.clemson.edu/chemistry](http://www.clemson.edu/chemistry)

### **Florida Atlantic University T5 Friday.**

The Department of Chemistry and Biochemistry at Florida Atlantic University is home to vibrant, world-class faculty members who receive significant research funding from external agencies to conduct a wide variety of leading-edge research projects. Located in Boca Raton, Florida, FAU is flanked by the nearby campuses of Scripps Florida, Torrey Pines Institute of Molecular Studies and the Max Planck Florida Institute, which together form a world-class center of biomedicine and biotechnology research. The Department has a biomedical research focus including the following areas of study: protein folding, metalloenzymes, inorganic & analytical- metal containing polymers, lanthanide chemistry, metal-organic frameworks, microfluidic devices, marine & environmental-natural products isolation, toxinology, petroleum geochemistry, organic- natural product total synthesis, anticancer and antiviral medicines Raman spectroscopy of biomolecules and confocal laser scanning microscopy of cells and tissue. [www.fau.edu](http://www.fau.edu)