

STANDARD ADMINISTRATIVE PROCEDURE

15.01.99.M5.01 Procedures Governing the Operation of Research Service Centers, Institutes, Laboratories, and Facilities Supporting Research Administration

Approved June 13, 2001

Next Scheduled Review: Currently Under Review

Supplements [System Policy 15.01](#). Also refer to [University Rule 21.01.05.M1: University Services Departments](#)

1. GENERAL

All of the special facilities and equipment of Texas A&M University are available for administratively approved training and research activities. Charges are on a cost-fee basis as determined by Financial Management Operations, unless otherwise provided for during negotiations for research grants. Refer to [University Rule 21.01.05.M1: University Service Departments](#).

Administrative personnel interested in arranging for the use of any of the research facilities of the University may obtain full information as to availability, costs, or other information from the respective facility, from the office of the dean of the college, or from the office of the head of the department with which the facility is affiliated.

2. FACILITY DESCRIPTIONS AND ADMINISTRATIVE REPORTING

2.1 Laboratory Animal Resources and Research (LARR) Facility:

LARR reports to the Office of the Vice President for Research, and provides a centrally administered support service for all animal research and teaching programs at Texas A&M University. The LARR staff will order, house, and provide veterinary care for research animals as well as provide technical assistance to investigators. Specialized facilities and a wide variety of training for faculty researchers using animals for teaching and research are also provided.

2.2 Electron Microscopy (EM) Center:

The EM Center is a centralized research and teaching facility that provides light, electron and scanning probe microscopy research services for both life and physical scientists. The EM Center reports to the Office of the Vice President for Research.

2.3 Center for Chemical Characterization and Analysis (CCCA):

The Center for Chemical Characterization and Analysis is an analytical facility that provides research, teaching, and service in trace analysis using tools ranging from spectrometers to neutron activation analysis. Recent projects have involved various novel methods of molecular, elemental,

and isotopic analysis in conjunction with analytical studies on air contaminants, pesticide residues, high purity semiconductors, metals, thin films and surfaces, and biological specimens. The CCCA reports to the Head of the Department of Chemistry.

2.4 Cyclotron Institute:

The Cyclotron Institute is a major research facility dedicated to the advancement of nuclear science and related technologies. It houses a modern particle accelerator and supports a broad range of scientific activities. Funded primarily as a Department of Energy university facility, the Institute carries out a program of original research encompassing a wide range of topics in nuclear dynamics, nuclear thermodynamics, nuclear structure, nuclear astrophysics, fundamental interactions, and atomic physics. The accelerator is also used to pursue a variety of applied problems in other areas such as materials science, nuclear medicine, space science, and analytical techniques. In addition, the Institute serves as a base of operations for research carried out at other major national and international accelerator facilities which have complementary capabilities. Scientists from other U.S. laboratories and from many other countries use Institute facilities and collaborate in Institute research programs. The Cyclotron Institute reports to the Dean of the College of Science. For more information, see website: <http://cyclotron.tamu.edu/>.

2.5 Nuclear Science Center:

The Nuclear Science Center is operated by the Texas Engineering Experiment Station (TEES) as a service to the Texas A&M University System (TAMUS) and the State of Texas. The Nuclear Science Center (NSC) is a multi-disciplinary research and education center supporting basic and applied research in all nuclear related fields of science and engineering, as well as providing educational opportunities for students in those fields. In addition, the NSC provides services to commercial ventures requiring radiation or isotope production services. See website: <http://nscr.tamu.edu/> for more information.

2.6 Biological Nuclear Magnetic Resonance (NMR) Center:

The non-invasive nature of NMR spectroscopy makes it a unique tool for enzymatic studies, and the Center for Biological NMR is recognized for innovative research in this field. Studies are made of enzyme mechanisms using cryoenzymology, cell culture and whole organism NMR observation. The biological NMR Center reports to the Head of the Department of Chemistry.

2.7 Laboratory for Protein Chemistry (LPC):

The Laboratory for Protein Chemistry develops and maintains three closely related components - a service component utilizing standard established methods, a collaborative component through which the Texas A&M University user community may gain access to new technologies that are not routine, and a research component dedicated to development of new and enhanced technologies. The LPC reports to the Head of the Department of Chemistry.

OFFICE OF RESPONSIBILITY: [Office of Vice President for Research](#)