

CHARTER

Title

North Carolina State University

~~Engineering Research Services Division~~

Analytical Instrumentation Facility

Authority

An Engineering Experiment Station was established by the Board of Trustees of the University when they approved on June 9, 1923, North Carolina State College of Agriculture and Engineering's annual report which contained a budget item for the Engineering Experiment Station. It was renamed "Department of Engineering Research" by action of the Board of Trustees on June 4, 1946. Chancellor John T. Caldwell authorized the change in name to Engineering Research Services Division on March 1, 1972.

Mission

The mission of the Engineering Research Services Division is:

1. To offer to industry, both large and small, engineering services devoted to the solution of technical problems.
2. To develop new or improved products and processes that will provide wider utilization of the resources of the State.
3. To provide to the academic departments research support services such as machine shop, electronics shop, and the provision and servicing of a number of specialized instruments.
4. To administer the research, training, and equipment grants and contracts of the School of Engineering, including fiscal control.

By providing research services to the academic departments the Division makes contributions to the teaching and research missions of the University. The Division conducts research on new products and processes to encourage wider utilization of the State's resources. Furthermore, the Division provides technical assistance to industries in the State to help fulfill the University's responsibility for extension.

Administrative Placement

The Engineering Research Services Division is a unit of the Office of the Dean of Engineering. The title of the chief administrative officer for operations is Director who reports to the Associate Dean for Research and Graduate Programs. The Director also administers the North Carolina State University Minerals Research Laboratory at Asheville.

SUPPLEMENTARY DATA

North Carolina State University
Engineering Research Services Division

Current Chief Administrative Officer for Operations

Dr. Robert F. Stoops, Director

Staff and Budget

The staff of the Division consists of the Director, Assistant Director, two Research Professors, one and one-half Associate Professors, one-half time Assistant Professor, two Research Associates, two and one-half Research Assistants, and Administrative Assistant, two Accounting Clerks IV, one and one-half Clerk-Typists III, one Research Analyst, two Electronic Technicians II, one Machine Shop Supervisor, three Instrument Makers II, one Research Mechanic IV and one Research Technician II.

Budget for fiscal year 1978-1979:

EPA Salaries	\$230,985
SPA Salaries	97,549
Longevity	1,260
Supplies and Materials	3,512
Current Services	6,444
Fixed Charges	687
Capital Outlay	6,400
TOTAL	<u>\$346,837</u>

The Legislature made appropriations to the University specifically for operation of the Engineering Research Department for the 1951-1953 biennium through at least the 1957-1959 biennium. In recent years, appropriations for operation of this Division have been included under North Carolina State University's general budget heading entitled "Organized Research."

Future Plans

The staff of the Division has made the following recommendations:

1. That additional funding be provided for adding the following research services: drafting and graphic arts, publications and information, and analytical chemistry.
2. Electron Microscopy services to the School are seriously affected since the instruments are no longer at the state-of-the-art. Efforts are being made to obtain funds for their replacement.