Wallop's Lists Contract Awards

Approximately $506,397 in contracts were issued by NASA's Wallops Station last month.

The contracts included $4,000 McCormick Construction Co., Wilmington, Del., for mechanical repair to the sounding rocket launcher facility; $3,469, Clark, Bauh and Nexsen, Norfolk, for architect-engineering services for alterations to building E105; $31,970, Hyperion Industries, Inc., Wallopes Station, for program time generator and control system; $57,281, Barnes Engineering, Stamford, Conn., for services and materials for an infrared acquisition aid; $60,530, Granger Associates, Palo Alto, Calif, for ionosphere sounding system; $72,042, Kurt Orban Co., Inc., Greenwich, Conn, for services and materials for a horizontal dynamic and static balancing system; $89,682, Kurt Orban Co., Inc., Greenwich, Conn, for services and materials for a vertical dynamic and static balancing system, and $171,582, Electro-Mechanical Research, Inc., Sarastoa, Fla.

W&M Is Given $400,000 For NASA Studies

Word has been received by the College of William and Mary that it is the recipient of a $400,000 research grant from the National Aeronautics and Space Administration.

A major portion of the research project will be directed to the areas of high energy nuclear physics. However other fields will be included in the studies.

The grant will be distributed over a three year period from funds already available. It is the largest donation of its kind in the history of the college.

Approximately $200,000 will be available to the research committee within the current academic year.

Dr. Davis Y. Paschall, president of the college, said that in essence the research projects under the grant will be of an interdisciplinary nature . . . . a cooperative effort of two or more fields of study.

"ALTHOUGH THE INITIAL project will be in high energy nuclear physics, there will be some in biology, and in the near

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future there will be supplementary projects proposed from several other departments and from other divisions of physics," a college spokesman said.

College participants in the committee in negotiating for the funds were Doctor Paschall, W. Melville Jones, dean of faculty; Dr. Melvin A. Pittman, head of the physics department; Dr. Mitchel A. Byrd, head of the biology department; Dr. Thomas Reynolds, mathematics chief, and Dr. William Gun, chemistry department, and chairman of the division of natural science.

Specific areas to be studied under the research program will be the economics of high energy nuclear physics, low energy nuclear physics, radiobiology and spectroscopy, and atmospheric studies and stress conditions in space.

"The college will have complete freedom as to which projects are of a priority nature and its relation to the NASA program," a college spokesman said.

DR. PASCHALL noted that there were factors which influence the college's selection as grant recipient.

"The major factors were that we have a high quality physics faculty, including six specialists in nuclear physics, the college president said.

"And, that we are near completion of the William Small Physical Lab, as well as the fact that we are joint administrators in the soon to be erected NASA cyclotron in Newport News." The William Small Lab will be completed and ready for occupancy by the end of December. It is located on campus.

William and Mary is one of three institutions of higher learning involved in the newly organized, but yet to be built, Virginia Associated Research Center. The center will be located adjacent to the Cyclotron facility site. VARC will operate the cyclotron under a NASA contract. Other institutions participating in the VARC setup are Virginia Polytechnic Institute and the University of Virginia.