RESOURCES AND ENVIRONMENT

FACILITIES: Specify the facilities to be used for the conduct of the proposed research. Indicate the performance sites and describe capacities, pertinent capabilities, relative proximity, and extent of availability to the project. Under “Other,” identify support services such as machine shop, electronics shop, and specify the extent to which they will be available to the project. Use continuation pages if necessary.

Overview

The “INSERT TITLE OF PROJECT” will benefit from an environment that is richly endowed with physical facilities, leading educators, strong academic programs and research infrastructure. Rowan University is strongly committed to becoming a model learning community, a top-ranked regional university, and an institution that encourages original research and creative ideas. The Rowan University environment is ideally suited to conduct the proposed study.

Rowan University (Rowan)

BRIEF HISTORY:

Founded in 1923, Rowan University, then known as Glassboro Normal School, has evolved from its humble beginning as a teacher training school to a comprehensive university with a history of extraordinary firsts that have made the world take notice. Rowan:

- opened one of the first clinics in the country for reading disabilities in 1935
- hosted a summit conference between President Lyndon Johnson and Soviet Premier Aleksei Kosygin in 1967
- received a $100 million gift from Henry and Betty Rowan in 1992, the largest gift ever bestowed to a public institution at the time
- offered the first doctoral degree in the New Jersey state college/university system in 1997

CURRENT FACILITIES:

Today Rowan University is a selective, medium-sized university quickly transforming into a university of regional prominence due to the generous $100 million gift by Henry and Betty Rowan in 1992. *U.S. News & World Report* ranks Rowan in the Top Tier of public universities in the North and *Kiplinger’s* named the University one of the “100 Best Buys in Public Colleges and Universities.” Rowan is also listed in Kaplan’s “Guide to the 320 Most Interesting Colleges” and the *Princeton Review* listed Rowan as one of “The Best Northeastern Colleges”.

Rowan offers 36 undergraduate majors and 23 minors among six academic colleges (Business, Communication, Education, Engineering, Fine & Performing Arts, and Liberal Arts & Sciences). In addition, the institution currently offers more than 26 graduate programs leading to masters and doctoral degrees.

Currently the main campus is comprised of 44 buildings; 11 academic, six administrative, three maintenance and operational, one bookstore, 17 residential (single and multi-level dormitories, apartments, and three-story townhouses), one community center, one student center, one recreation center, one athletic team house, one three-level parking garage with 565 spaces, and the National Historical Holly Bush Mansion.
Due to the generous donation in 1992, Rowan has embarked on an aggressive multi-year expansion and improvement plan that is being guided by the prestigious firm of Sasaki Associates. Input also comes from a broad cross-section of the University community, as well as representatives from the Borough of Glassboro and other external stakeholders from the surrounding municipalities. To date the University expansion has included the purchase of a 188-acre tract of land that has been designated as the South Jersey Technology Park, located in Mantua Township, which will be utilized to create technology incubator space for the entire South Jersey region.

In addition, the University completed construction of a $45 million state-of-the-art Science building, on the main Glassboro campus in 2003, which was designed to ensure that students have the ability to work with faculty on cutting-edge research. This six-level Science building is comprised of 149,100 square feet, a 102-seat planetarium and rooftop observatory, 27 teaching laboratories and 22 research laboratories equipped to conduct research.

Current construction on the main campus includes a $28.5 million, 135,000-square-foot three-story Education building. Once completed, it will feature an early childhood development center, a center for professional development, a special-education assessment center, reading clinic, education institute, distance-learning and “smart” classrooms, offices and study areas. The additional space provided by this new facility can easily accommodate an increase of 20 to 25 percent in enrollment.

FACULTY
With a growing reputation, Rowan is attracting highly qualified faculty with degrees from the top universities in the country, including Harvard, Princeton, Georgetown, Purdue, Columbia, Stanford, and MIT. More than one-third of the current faculty were hired in the last five years, and thus, they bring enthusiasm and a host of new ideas to the classroom.

STUDENTS
In the Fall of 2005, the number of students enrolled at Rowan was 9,762 (8,269 full-time equivalents). Of this total, 86.9% were enrolled in undergraduate programs and 13.1% in graduate programs. Of the 9,762 students, 4,170 were male and 5,591 were female. The Fall 2005 enrollment history by racial/ethnic category was as follows: 79.5% White, 8.9% Black, 6.1% Hispanic, 3.0% Asian, 0.4% American Indian/Native Alaskan, 2.1% unknown.

With private colleges as the model, the University plans to reduce the student/faculty ratio to 12:1 by reducing the number of adjuncts and hiring an additional 100 full-time faculty over the next eight years. The faculty/student ratio has already been reduced to 15 to 1 and 84 percent of the full-time faculty have doctoral degrees.

RESEARCH
With an improved ratio, faculty are able to spend more time with students and collaborate with them on research projects and other activities that will contribute to their discipline. For the first, second, and third quarters of Fiscal Year 2005, Rowan has submitted a total of 54 proposals requesting external funding in the amount of $13.4 million. Of this amount, 29 proposals have been awarded and $4.4 million in external funding has been received. Since Fiscal Year 2000 through the third quarter of Fiscal Year 2005, 599 proposals have been submitted requesting $109.3 million in funding and 260 proposals have been awarded totaling $37.5 million in funding.

As a performance site for this project, the Department of INSERT APPLICABLE DEPARTMENT information is provided below:

- Laboratory: Insert applicable info from your college
- Clinical: Insert applicable info from your college
- Animal: Insert applicable info from your college
Computer & Office: Office space, telephone, and personal computers for the staff are available within the INSERT INFO Hall. The Principal Investigator’s office is equipped with a INSERT TYPE OF COMPUTER and is directly connected to a INSERT TYPE printer. All computers are connected to the Rowan network and are equipped with email and appointment scheduling. Various statistical packages and graphics software are available with the INSERT INFO IF APPLICABLE Department as well as a few laptops that may be borrowed for use by student/faculty researchers. In addition, approximately 24 computers are available for students/faculty within the Computer Lab of the Campbell Library.

Other: Insert applicable info from your college

MAJOR EQUIPMENT: List the most important equipment items already available for this project, noting the location and pertinent capabilities of each.

The Department of INSERT NAME has X instrument rooms, which contain the following major equipment:

INSERT LIST FROM DEPARTMENTAL WEBSITES, IF APPLICABLE