

## **Engineering Research Laboratory Upgrades**

### **Recommendation**

It is recommended that the Board of Governors authorize the President or his designee, to award contracts to design, renovate and upgrade approximately eight research laboratories in the Engineering Building for an estimated project cost of \$1,000,000. This project will be funded with \$500,000 from the Research facilities fund (balance \$0.7 million at 5/30/14) and \$500,000 from the depreciation reserve (\$1.4 million at 5/30/14).

### **Background and Project Description**

The original Engineering Building was constructed in 1951 and subsequently expanded with an office wing. In 2008, the Danto Engineering Development Center (EDC) was added to the building thereby creating a 270,000 square foot complex supporting the instruction, research and office requirements of the College of Engineering.

The expected scope of this project includes the relocation of two Biomedical Engineering cleanroom laboratories from the third floor of the original building to the third floor of the EDC, in order to consolidate related EDC laboratories and facilitate research productivity. Subsequently, the vacated laboratories, along with six others on the second and third floor of the original building, will be renovated and upgraded to current standards. Although somewhat uncertain at this time, the scope of work in some of these labs is generally expected to include new fume hoods and exhaust systems, replacement casework, mechanical and electrical infrastructure upgrades, and fresh interior finishes. Others may require cosmetic upgrades only. As the design advances this summer and the final scope is defined, it is likely that the administration will be required to request additional funding at the October Board meeting.

All contracts for this project will be awarded in accordance with University policies and procedures, and with a focus on sustainability