

Irvine **Space Conversion for Transmission Electron Microscopy**

990013

FY of Approval: 2014-15

Project Description

- Converts approximately 8,000 square feet in one of two campus buildings - Engineering Hall or CAL(IT)2 - to create a Transmission Electron Microscope (TEM) facility.
- TEMs are scientific instruments for observing the behavior of matter at the atomic scale, enabling scientists to directly image the structure and composition of specimens.
- The new facility will support materials characterization within the new Irvine Materials Research Institute (IMRI).
- Supports campus goal to provide new and renovated facilities in support of instruction and research.

Project Scope Summary		Financing Assumptions	
ASF	8,000	Standby Financing	\$ -
GSF	N/A	Interim Financing	\$ -
Summary of Budget by Fund Type		External Financing (UCOP Star	\$ 15,000,000
External Financing (UCOP Sta	\$ 15,000,000	Financing Terms	
Gift Funds	\$ -	Interest During Const.	N/A
Campus Funds	\$ -	Bond Term	N/A
Hospital Reserves	\$ -	Planning Interest Rate	N/A
Total Budget	\$ 15,000,000	Estimated Annual DS yr.	\$ 1,500,000
		Estimated Annual DS 10 yr.	\$ 15,000,000
		Potential Private Activity	Yes
		Repayment Fund Source	
		Irvine Campus General Revenues	
		*Fund sources for external financing shall adhere to University policy on repayment for capital projects.	