

BOARD APPROVED
APRIL 12, 2019
JANICE INDRUTZ
CORPORATE SECRETARY

Approval of Purchase in Excess of \$2,000,000

Vendor: ThermoFischer Scientific

Items:	Titan Krios Electron Microscope (Model G3i)	\$6,905,260
	Room Renovation (Hockmeyer 161C)	750,000
	Vibration Stabilization Platform	<u>222,920</u>
		\$7,878,180

Amount: \$7,878,180

Campus: West Lafayette

Source of Funds: Purdue Commitment of \$2,945,851
EVPRP – Investments in Research

Remarks:

Approval is requested to purchase and install a Titan Krios Electron Microscope Model G3i.

The Department of Biological Sciences will house the microscope in the CryoEM facility in Room 161C of the Wayne T. and Mary T. Hockmeyer Hall of Structural Biology. Recognizing Purdue University's expertise in the area of structural biology, the following institutions will form a consortium to share in the acquisition and fund the ongoing operation and maintenance of the microscope through their pro-rata utilization of the microscope.

Organization	Commitment	Percent
• Purdue University – West Lafayette	\$2,945,851	37.40
• Indiana University School of Medicine	2,466,164	31.30
• Indiana University – Bloomington	493,233	6.26
• Indiana Bioscience Research Institute	493,233	6.26
• University of Illinois – Champaign Urbana	493,233	6.26
• Eli Lilly and Company	<u>986,466</u>	<u>12.52</u>
	\$7,878,180	100.00%

This purchase will enable the consortium to leverage funding to deliver a world-class research instrument. The purchase will also assist in meeting the oversubscribed demand of an existing, 10-year-old electron microscope and enable program expansion.