



Fact Sheet: SUNY Expands Research Capacity

Achieving Governor Hochul's vital goal to double SUNY's research activity will require a commitment across the System to attract and support excellent faculty and researchers, scale up the ability to successfully compete for large and complex grant opportunities, and build partnerships with employers, federal and state agencies, and across higher education.

Thanks to the historic investment by Governor Hochul and the Legislature in SUNY's operating budget for 2023-24, SUNY is investing first-ever sustainable funding of nearly \$10 million per year to support State-operated campuses in expanding research capacity.

As a result of these resources allocated to 14 research-intensive campuses:

- At least 11 campuses will use funds to **support researchers through competitive start-up packages**, administrative support, and faculty release time. For example:
 - Stony Brook will use their allocation to support research infrastructure in new roles such as data privacy, research security, and proposal development specialists.
 - SUNY Downstate is using their allocation to support their research office, including an administrative director for TRANSPORT. TRANSPORT is a growing program that is cultivating health equity researchers from underrepresented backgrounds to perform research that informs the development of sustainable solutions to health disparities.
 - SUNY College of Optometry will use their funds for competitive start-up packages for new researchers in the field of genetics and molecular biology of retinal and eye disease.
- At least 7 campuses will **purchase new and specialized technology and equipment and develop labs** to conduct cutting-edge research. For example:
 - SUNY Upstate will purchase **specialized equipment** to fight disease and understand brain structure at the molecular level. Both tools were requested by faculty spanning health and particle research.
 - SUNY Geneseo will provide start-up funding to support new faculty labs and other research programs, especially in the STEM fields.
- At least 4 campuses will invest in stipends to support **student research**. For example:
 - SUNY Plattsburgh is offering stipends to cover supplies, equipment and fellowship funds for approved student research proposals.
- At least 7 campuses **will engage in other innovative research supports around specific societal problems** and expand a culture of research on their campus. For example:
 - SUNY Oswego is using their allocation to support the Great Lakes Institute to conduct research around water quality monitoring, watershed maintenance, meteorological, climate, and socio-economic issues, fisheries and hatcheries, freshwater use and scarcity, indigenous people issues, computational and ecosystem modeling, Great Lake resilience, and water level issues.
 - SUNY Poly will use their funds to create research centers in areas such as civil engineering, robotics and advanced communications, and advanced manufacturing.