



MEMORANDUM

June 23, 2021

TO: Members of the Board of Trustees

FROM: Dr. Jim Malatras, Chancellor

SUBJECT: Positioning SUNY For Success in the New Innovation Economy

Action Requested

The proposed resolution would provide funding for the four University Centers, as well as direct the University at Albany, Binghamton University, University at Buffalo, and Stony Brook University to compete for new federal research dollars, particularly the pending United States Innovation and Competition Act of 2021.

Resolution

I recommend that the Board of Trustees adopt the following resolution:

Whereas the United States Innovation and Competition Act of 2021, passed by the United States Senate and under review in the House of Representatives, would make generational investments in research and development and empower us to advance vital research—from artificial intelligence; to computer chips; to lithium batteries with such legislation authorizing landmark investments of up-to \$250 billion in areas of artificial intelligence, high-performance computing, disaster prevention, cybersecurity, combatting climate change, workforce development, and more; and

Whereas this pending legislation also provides authorization for nearly \$10 billion, as well as additional funding across several federal agencies, to support the creation of regional

“tech hubs” that will be situated on individual institutions of postsecondary education, or coalitions of such institutions, with such hubs focusing on workforce education, entrepreneur development, and technology maturation; and

Whereas the current national conversation and the proposed once-in-a generation federal investment has made it abundantly clear that we need to increase the SUNY research enterprise in order to maintain the leadership role our State and country play in the world; and

Whereas our University Centers of the State University of New York offer our students unparalleled access to world-class faculty and research as part of their education; and

Whereas the four University Centers of the State University of New York are uniquely positioned within SUNY to successfully compete for the billions of dollars in this pending legislation, with well-established research capabilities and a pipeline of innovative and dedicated researchers, faculty, students, and staff, along with a strong financial foundation supported by investment by the State of New York, and the aforementioned research activities; and

Whereas however, to compete in the 21st century when competitors are better positioned to invest in their own research and development in critical areas, such as artificial intelligence or combatting climate change with new innovations in green technology, we must take decisive and swift action to position SUNY to compete for this historic investment and reinvest all award dollars in each of our four University Centers to further expand our research capacity; and

Whereas additional investment to compete for these historic federal investments will enable the State’s economy to remain robust and strengthen the State’s tax base by expanding New York’s economy through research and innovation in a highly competitive environment; and

Whereas at the same time, we seek to strengthen SUNY’s position in the national landscape of research, the Board of Trustees and SUNY remain steadfast in its commitment to access, equity, and inclusion across all SUNY campuses, therefore, be it

Resolved that to support these needed investments in order to compete for these once-in-a lifetime federal dollars, the State University of New York College Fee, created under the Board of Trustees authority as granted by section 355 of New York State Education Law and held in section 302.3 of Title 8 of the Official Compilation of Codes, Rules, and Regulations of the State of New York be increased at the four University Centers by the amount of \$75 in the Fall of 2021 and \$75 in the Spring of 2022; and, be it further

Resolved that, as per section 667 of New York State Education Law, historically, these increases have not impacted those students most at risk from a financial perspective and this year will be no different; with the University Centers required to provide an additional tuition credit—aligned with the level of Tuition Assistance Program (TAP) award received by said students—that will either entirely obviate or mitigate the investment driven increase; and, be it further

Resolved that the estimated \$9.5 million provided by these changes—which is projected to increase to \$12.6 million by 2024/25—be fully invested by the University Centers in the expanding applied learning opportunities for student researchers, much needed high tech equipment and laboratory improvements and the hiring of the new faculty/investment in current faculty, all of which will allow SUNY to be successful in being on the frontline of receipt of these federal funds; and, be it further

Resolved that SUNY will seek to improve upon this investment in future years through additional support from the State of New York, philanthropic activities, and other revenue generating activities that will serve to support this initiative, as well as the educational experience of all SUNY students; and, be it further

Resolved that the Chancellor, or designee, be, and hereby is authorized and directed to prepare, in accordance with the provisions of the State Administrative Procedure Act, a Notice of Emergency Adoption and Proposed Rulemaking with respect to amendments to section 302.3 of Title 8 of the Official Compilation of Codes, Rules, and Regulations of the

State of New York, to read as set forth below as well as making all pertinent changes required to existing policies or guidance to align with this rulemaking; and, be it further

Resolved that the State University's College Fee Policy, Document #7800, be revised and updated to reflect that the college fee at the four University Centers is \$275 per year, and remain at \$50 per year at all other State-operated campuses, and the same is hereby approved.

302.3 College fees.

(Brackets denote old material to be deleted; underlining denotes new material to be added).

Effective with respect to the [2019/20] 2021/22 academic year and thereafter, there shall be collected a college fee in the amount of \$25 a semester or \$17 a quarter from all full-time students, and \$1.70 a semester credit hour and \$1.10 a quarter credit hour from all special students at all State-operated institutions of the University, except for those full-time or special students attending the University at Albany, Binghamton University, the University at Buffalo, or Stony Brook University, where the amount collected for the college fee shall be [~~\$62.50~~] \$137.50 a semester or [~~\$42.50~~] \$93.50 a quarter from full-time students, and [~~\$4.25~~] \$9.20 a semester credit hour and [~~\$2.75~~] \$6.20 a quarter credit hour from special students. With the exception of the fixed fees to be charged at the University at Albany, Binghamton University, the University at Buffalo, and Stony Brook University, college fees shall be set by each institution at this maximum amount.

Background

The federal government is poised to make one of the largest and potentially game-changing investments in science and technology in the United States. This pending legislation would authorize investment of more than \$250 billion in U.S. science and innovation over a five-year period, including substantial investment in the domestic production of semiconductors, artificial intelligence, robotics, and biotechnology, as well as overhauling the National Science Foundation (NSF) and establishing a Directorate for Technology and Innovation.

A one-in-a-generation action like this provides untold opportunities for the State University System, and we must take bold actions to ensure that New York, SUNY, and our students benefit from this movement to change the technological and innovation prospects of the United States.

SUNY's University Centers, institutions of excellence with two of the institutions being long-standing members of the distinguished organization of public and private research universities known as the Association of American Universities (AAU), will lead SUNY's efforts in meeting the challenge raised by this pending legislation. SUNY's University Centers provide high-quality research and educational opportunities to both graduate students and undergraduate students. The fact is that research institutions carry higher costs. Therefore, there is a need to provide these institutions additional resources to successfully compete against other research institutions for these federal dollars because these activities are higher cost.

The decision to utilize the proposed vehicle for these additional resources, an increase to the SUNY College Fee, is not made lightly and comes after careful deliberation. The fee is "aidable", i.e. by utilizing this approach, SUNY will ensure that the neediest SUNY students, defined as those eligible for New York State's generous Tuition Assistance Program (TAP), will either be held completely harmless from the increase through an increased SUNY Tuition Credit, or have the increase mitigated by a partial SUNY Tuition Credit award, provided in line with the level of TAP received by these students.

The four SUNY research University Centers educate more students from diverse backgrounds than any other research universities in New York State, and are the major drivers of social mobility in the State. Currently, approximately 24,500 students attending one of our University Centers receive TAP. Forty-five percent of full time resident undergraduate students receive financial assistance and 26 percent of all students (full/part time, graduate, and undergraduate) at the four University Centers receive financial assistance.

Individuals traditionally not supported by the TAP program (non-resident undergraduate students, graduate students, etc.) would not benefit from the Tuition Credit, but would be able to utilize other financial aid resources such as the federal Pell program, which is increasing to \$6,495 for the 2021/22 year from a level of \$6,195 in 2020/21. In addition, the above information does not include other support provided directly by the campuses through institutional grants or scholarships.

SUNY research universities are of utmost importance in educating students from diverse backgrounds in important emerging fields such as data

science and AI, which are becoming increasingly important in all aspects of our society and therefore this resolution would continue that important mission.

For context, the proposed change, set to be \$75 in Fall 2021 and an additional \$75 in Spring 2022 is below the levels of some service specific fees that have been posited in the areas of Career Services and course-based activities, and is below the levels of charge changes in past predictable tuition periods.

Even with this change, the proposed cost of attendance at one of the SUNY University Centers will remain well below that of both the 75th percentile and median of peer institutions like the University of California-Berkley, Rutgers, and Ohio State University—all institutions that SUNY will be competing with to garner the historic investment being made by the federal government.



State University of New York (SUNY)
2021/22 Appropriated Core Budget Financial Plan¹
(\$000s)

Area	2021/22 - As Recommended			
	Direct State Tax Support	Other State University Revenue	Estimated Campus Tuition Revenue	Total Core Operations Financial Plan
State-operated Campuses	\$ 676,437.2	\$ 110,723.0	\$ 1,664,222.8	\$ 2,451,383.0
System Administration	\$ 13,818.8	\$ -	\$ -	\$ 13,818.8
Statutory Colleges	129,319.8	-	-	129,319.8
University-wide Programs	168,227.6	-	-	168,227.6
Subtotal	\$ 311,366.2	\$ -	\$ -	\$ 311,366.2
Transitional Funds	\$ 3,742.9	\$ -	\$ -	\$ 3,742.9
Open Educational Resources	4,000.0	-	-	4,000.0
Investment in Infrastructure	14,000.0	-	-	14,000.0
Direct State Tax Lump Sum	18,000.0	-	-	18,000.0
Revenue Authority to be Distributed ²	-	-	147,718.0	147,718.0
Subtotal	\$ 39,742.9	\$ -	\$ 147,718.0	\$ 187,460.9
Grand Total	\$ 1,027,546.3	\$ 110,723.0	\$ 1,811,940.8	\$ 2,950,210.1

1. Funding intended to further the core instructional mission of these institutions, comprised primarily of:
- Direct State tax support: New York State General Fund support, transferred from the State's General Fund multiple times a year to supplement campus tuition revenue
 - Other State University Revenue: Also referred to as "Pooled Offset", represents support collected from fringe collections on salaries paid on self-generated revenues and redistributed to the State-operated campuses
 - Estimated Campus Tuition Revenue: Comprised primarily of revenue collected from expected enrollment levels and Board of Trustees approved tuition rates

2. System Administration will be centrally administering a pool of revenue spending authority for the 2021/22 Academic Year. This revenue authority will be utilized to meet higher than anticipated campus revenue collections and other emergent needs, as necessary.

State University of New York (SUNY)
2021/22 State-operated Campus Appropriated Core Operations Financial Plan¹
(\$000s)

Sector / Campus	2021/22 - As Recommended					
	Direct State Tax Support	Other State University Revenue	Resident Undergraduate Tuition Revenue	Other Degree Type Tuition Revenue	Total "Tuition" Revenue	Total Core Operations Financial Plan
Research University Centers						
Albany	\$ 47,773.3	\$ 8,698.5	\$ 84,628.0	\$ 70,643.2	\$ 155,271.2	\$ 211,743.0
Binghamton	38,744.6	6,341.9	94,573.0	80,253.7	174,826.7	219,913.2
Buffalo Univ.	128,174.6	20,980.3	135,178.3	210,323.7	345,502.0	494,656.9
Stony Brook	126,967.2	20,782.7	115,283.9	201,273.4	316,557.2	464,307.1
Subtotal	\$ 341,659.7	\$ 56,803.4	\$ 429,663.2	\$ 562,494.0	\$ 992,157.2	\$ 1,390,620.3
Other Research/Doctoral						
Downstate Medical	\$ 50,061.7	\$ 8,194.4	\$ 1,873.6	\$ 52,261.5	\$ 54,135.1	\$ 112,391.2
Env. Sci.+ Forestry	19,429.5	3,180.3	8,702.5	8,567.8	17,270.3	39,880.1
Optometry	9,731.9	1,593.0	-	13,016.6	13,016.6	24,341.5
Upstate Medical	36,857.3	6,033.0	1,524.9	43,049.1	44,573.9	87,464.2
Subtotal	\$ 116,080.4	\$ 19,000.7	\$ 12,101.0	\$ 116,894.9	\$ 128,995.9	\$ 264,077.0
Comprehensive Colleges						
Brockport	\$ 15,152.8	\$ 2,480.3	\$ 39,873.7	\$ 13,296.4	\$ 53,170.1	\$ 70,803.2
Buffalo State	20,748.6	3,396.3	46,301.8	11,302.7	57,604.5	81,749.4
Cortland	12,160.9	1,990.6	41,493.3	8,537.8	50,031.1	64,182.6
Empire State	7,526.5	1,232.0	47,818.3	23,721.1	71,539.5	80,298.0
Fredonia	11,331.2	1,854.7	25,009.2	5,486.6	30,495.8	43,681.7
Geneseo	10,340.3	1,692.5	32,120.7	2,254.0	34,374.7	46,407.5
New Paltz	13,744.5	2,249.8	43,702.4	14,022.5	57,724.9	73,719.2
Old Westbury	8,688.5	1,422.2	30,099.8	4,196.6	34,296.3	44,407.0
Oneonta	11,139.5	1,823.4	36,660.0	5,803.5	42,463.4	55,426.3
Oswego	13,610.5	2,227.9	40,909.4	16,545.2	57,454.6	73,293.0
Plattsburgh	10,457.8	1,711.8	27,716.5	10,252.0	37,968.4	50,138.0
Potsdam	10,877.2	1,780.4	16,562.9	4,626.3	21,189.2	33,846.8
Purchase	12,381.9	2,026.7	19,642.3	8,448.8	28,091.1	42,499.7
Subtotal	\$ 158,160.2	\$ 25,888.6	\$ 447,910.2	\$ 128,493.4	\$ 576,403.6	\$ 760,452.4
Technology Colleges						
Alfred	\$ 7,176.3	\$ 1,174.7	\$ 22,467.4	\$ 1,561.7	\$ 24,029.1	\$ 32,380.1
Canton	5,398.6	883.7	20,348.5	1,909.2	22,257.7	28,540.0
Cobleskill	5,898.2	965.4	12,431.1	3,305.6	15,736.7	22,600.3
Delhi	5,540.1	906.8	17,253.6	1,537.3	18,790.9	25,237.8
Farmingdale	10,886.2	1,781.9	63,002.4	1,642.0	64,644.4	77,312.5
Maritime	7,606.7	1,245.1	7,805.3	5,270.8	13,076.1	21,927.9
Morrisville	6,982.3	1,142.9	13,040.5	1,961.3	15,001.8	23,127.0
SUNY Polytechnic	11,048.5	929.8	13,664.7	7,445.3	21,109.9	33,088.2
Subtotal	\$ 60,536.9	\$ 9,030.3	\$ 170,013.5	\$ 24,633.2	\$ 194,646.7	\$ 264,213.9
Tuition Adjustments²	\$ -	\$ -	\$ -	\$ -	\$ (227,980.6)	\$ (227,980.6)
Total Campuses	\$ 676,437.2	\$ 110,723.0	\$ 1,059,687.8	\$ 832,515.5	\$ 1,664,222.8	\$ 2,451,383.0

- Funding intended to further the core instructional mission of these institutions, comprised primarily of:
 - Direct State tax support: New York State General Fund support, transferred from the State's General Fund multiple times a year to supplement campus tuition revenue
 - Other State University Revenue: Also referred to as "Pooled Offset", represents support collected from assessment of the State's fringe benefit rate on salaries paid on self-generated revenues and redistributed to the State-operated campuses
 - Estimated Campus Tuition Revenue: Comprised primarily of revenue collected from expected enrollment levels and Board of Trustees approved tuition rates
- Adjustments made to reflect anticipated receivables (-), institutionally funded scholarships (-), appropriate transfers to the State University Tuition Reimbursable Account (SUTRA) (-), as well as miscellaneous revenue such as college fee and interest income (+).

Note: Totals may not add due to rounding

State University of New York (SUNY)
2021/22 Appropriated System Administration, Statutory Colleges, and University-wide Program Financial Plan¹
(\$000s)

Area	2021/22 - As Recommended			
	Direct State Tax Support	Other State University Revenue	Estimated Revenue	Total Core Operations Financial Plan
System Administration	\$ 13,818.8	\$ -	\$ -	\$ 13,818.8
Alfred Ceramics	\$ 8,088.1	\$ -	\$ -	\$ 8,088.1
Cornell Statutory				
Cornell-wide Programs	173.0	-	-	173.0
Cornell Land Grant	42,145.7	-	-	42,145.7
Cornell Instructional	78,913.0	-	-	78,913.0
Cornell Statutory Subtotal	121,231.7	-	-	121,231.7
Subtotal Statutory	\$ 129,319.8	\$ -	\$ -	\$ 129,319.8
University-wide Programs²				
Diversity Scholarships	\$ 621.9	\$ -	\$ -	\$ 621.9
Maritime Scholarships	239.6	-	-	239.6
Student Loans	3,114.1	-	-	3,114.1
SUSTA	1,570.7	-	-	1,570.7
Graduate Diversity Fellowships	6,639.3	-	-	6,639.3
Services for Students with Disabilities	544.1	-	-	544.1
Office of Diversity, Equity, and Inclusion / Hispanic Leadership Institute	1,141.4	-	-	1,141.4
Native American Program	215.2	-	-	215.2
Faculty Diversity Program	422.0	-	-	422.0
EOP	38,604.0	-	-	38,604.0
EOC/ATTAIN	66,036.3	-	-	66,036.3
Empire Innovation	9,497.4	-	-	9,497.4
SPIR	1,747.4	-	-	1,747.4
Energy Smart and Healthier NY	279.3	-	-	279.3
Rockefeller Institute of Government	1,826.2	-	-	1,826.2
Nanoscale Science and Engineering	1,928.6	-	-	1,928.6
Sea Grant Institute	411.8	-	-	411.8
Cord Blood Center	205.6	-	-	205.6
High Needs Program	3,164.3	-	-	3,164.3
Additional High Needs	1,663.6	-	-	1,663.6
Small Business Development Centers	2,673.2	-	-	2,673.2
SUNY and the World	1,800.0	-	-	1,800.0
SUNY Leadership Institute	360.4	-	-	360.4
Innovative Instruction and Academic Excellence	1,607.7	-	-	1,607.7
Seamless Education Pipeline	435.6	-	-	435.6
Academic Equipment Replacement	4,373.2	-	-	4,373.2
Child Care	1,567.8	-	-	1,567.8
Community College Tuition Reimbursement	116.7	-	-	116.7
Teacher Education and Support	2,050.0	-	-	2,050.0
System-Wide IT Services	4,764.4	-	-	4,764.4
Educational Technology and Library Services	5,081.6	-	-	5,081.6
Student Assembly	57.1	-	-	57.1
Library Conservation and Preservation	350.0	-	-	350.0
Charter Schools	848.6	-	-	848.6
SUNY Multimedia Services	118.5	-	-	118.5
Cornell Veterinary College	500.0	-	-	500.0
SUNY Polytechnic Staffing and Research Faculty	500.0	-	-	500.0
Center for Women in Government	100.0	-	-	100.0
Mental Health Services	1,000.0	-	-	1,000.0
UB School of Law Family Violence & Women's Rights Clinic	50.0	-	-	50.0
Subtotal University-wide Programs	\$ 168,227.6	\$ -	\$ -	\$ 168,227.6
Grand Total	\$ 311,366.2	\$ -	\$ -	\$ 311,366.2

1. Funding intended to further the core instructional mission of these institutions, comprised primarily of:
- Direct State tax support: New York State General Fund support, transferred from the State's General Fund multiple times a year to supplement campus tuition revenue
- Other State University Revenue: Also referred to as "Pooled Offset", represents support collected from assessment of the State's fringe benefit rate on salaries paid on self-generated revenues and redistributed to the State-operated campuses
- Estimated Campus Tuition Revenue: Comprised primarily of revenue collected from expected enrollment levels and Board of Trustees approved tuition rates

2. Listed in 2021/22 Enacted Budget appropriated order