

# ***FOUNDATION FOR SCIENCE, TECHNOLOGY, AND INNOVATION***

## ***MISSION***

The New York State Foundation for Science, Technology, and Innovation – formerly the Office of Science, Technology, and Academic Research (NYSTAR) – is a public benefit corporation responsible for directing the State’s university-based high-technology economic development programs.

## ***ORGANIZATION AND STAFFING***

The Foundation for Science, Technology, and Innovation is headed by an Executive Director who is appointed by the Governor and confirmed by the Senate. Foundation oversight is governed by a 13-member board of directors.

## ***BUDGET HIGHLIGHTS***

The Executive Budget recommends **\$52.1 million All Funds (\$51.6 million General Fund; \$0.5 million other funds)** for the Foundation for Science, Technology, and Innovation. This is a decrease of **\$8.8 million All Funds (\$2.3 million General Fund, \$6.5 million other funds)** from the 2007-08 budget. This net change primarily reflects the elimination of \$6.5 million in Federal appropriations from the Training and Business Assistance program. Federal participation in the program will continue at the same level as the 2007-08 budget; however, as a public authority, the Foundation no longer requires state appropriation to disburse Federal assistance.

The Executive Budget recommends continuing a staffing level of **30 FTEs** for the Foundation for Science, Technology, and Innovation. In addition, the Executive Budget will provide \$4.0 million in new funding for the Supercomputer Consortium, a collaboration of ten New York State universities, research institutions and high technology inter-university organizations. This initiative will use the momentum of recent state investments in the high-performance computing capabilities at Rensselaer Polytechnic Institute and Brookhaven National Laboratory/Stony Brook to promote collaboration and create a statewide resource that will attract national and international interest and use.

## ***PROGRAM HIGHLIGHTS***

The Foundation for Science, Technology, and Innovation is responsible for the following major programs:

- **Capital Facility Program:** This program supports the construction and reconstruction of research and development facilities at designated Centers for Advanced Technology and State University of New York University Centers;
- **Faculty Development Program:** This program provides grants to assist colleges and universities in attracting and retaining research faculty; and
- **Technology Transfer Incentive Program:** This program provides grants to colleges and universities for technology transfer activities, such as patent applications, the creation of business plans, venture capital conferences and other uses related to the commercialization of high-technology innovations. It also

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provides funding for the Science and Technology Law Center which assists start-up companies in bringing new technologies to the marketplace, and is a resource for State agencies and institutions of higher education on technology-related legal issues.

In addition, the Foundation for Science, Technology, and Innovation will continue to administer various other programs including: Centers for Advanced Technology; Industrial Technology Extension Service; Manufacturing Extension Partnership Program; Technology Development Organizations; the Sensing, Analyzing, Interpreting and Deciding Center at Syracuse University; and the Focus Center-New York semiconductor research center. Other programs include: the High-Technology Matching Grants Program, including the Security Through Advanced Research and Technology (START) initiative; College Applied Research Centers; the Cornell University Nanobiotechnology Center; the Cornell University Materials Research Science and Engineering Center; the Cornell University Nanoscale Science and Engineering Center; the Cornell University National Nanotechnology Infrastructure Network; the Columbia University Nanoscale Science and Engineering Center; the Columbia University Materials Research Science and Engineering Center; the Rensselaer Polytechnic Institute Nanoscale Science and Engineering Center; the Rensselaer Polytechnic Institute Engineering Research Center; the City University of New York Optical Sensing and Imaging Center; and the University at Albany Semiconductor Research Corporation Center for Advanced Interconnect Systems Technologies.

The Foundation is also authorized to administer the following programs:

- **Capital Investments Innovation Fund:** This fund focuses on providing support to high-tech/emerging industries, as well as projects that enhance the economic competitiveness of traditional industries; and
- **The Foundation Fund:** The Fund provides grants and/or loans through five programs aimed at enhancing high-tech and emerging businesses; i) Technology Enhancement Program; ii) Innovation Investment Program; iii) Emerging Investment Program; iv) Business Acceleration Program; and v) Community Colleges/Academic Research Institutions Curriculum Alignment Program.

### ALL FUNDS APPROPRIATIONS (dollars)

Category	Available 2007-08	Appropriations Recommended 2008-09	Change	Reappropriations Recommended 2008-09
State Operations	4,727,000	4,536,000	(191,000)	1,840,000
Aid To Localities	56,240,000	47,590,000	(8,650,000)	186,826,000
Capital Projects	0	0	0	14,641,000
Total	<u>60,967,000</u>	<u>52,126,000</u>	<u>(8,841,000)</u>	<u>203,307,000</u>

### ALL FUND TYPES PROJECTED LEVELS OF EMPLOYMENT BY PROGRAM FILLED ANNUAL SALARIED POSITIONS

#### Full-Time Equivalent Positions (FTE)

Program	2007-08 Estimated FTEs 03/31/08	2008-09 Estimated FTEs 03/31/09	FTE Change
Administration Program			
General Fund	30	30	0
Total	<u>30</u>	<u>30</u>	<u>0</u>

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## STATE OPERATIONS ALL FUNDS FINANCIAL REQUIREMENTS BY FUND TYPE APPROPRIATIONS (dollars)

Fund Type	Available 2007-08	Recommended 2008-09	Change
General Fund	4,227,000	4,036,000	(191,000)
Special Revenue Funds - Other	500,000	500,000	0
Total	<u>4,727,000</u>	<u>4,536,000</u>	<u>(191,000)</u>

## STATE OPERATIONS ALL FUNDS FINANCIAL REQUIREMENTS BY PROGRAM APPROPRIATIONS (dollars)

Program	Available 2007-08	Recommended 2008-09	Change
Administration Program			
General Fund	4,227,000	4,036,000	(191,000)
Special Revenue Funds - Other	500,000	500,000	0
Total	<u>4,727,000</u>	<u>4,536,000</u>	<u>(191,000)</u>

## STATE OPERATIONS - GENERAL FUND SUMMARY OF PERSONAL SERVICE APPROPRIATIONS AND CHANGES 2008-09 RECOMMENDED (dollars)

Program	Total		Personal Service Regular (Annual Salaried)	
	Amount	Change	Amount	Change
Administration Program	2,216,000	(76,000)	2,216,000	(76,000)
Total	<u>2,216,000</u>	<u>(76,000)</u>	<u>2,216,000</u>	<u>(76,000)</u>

## STATE OPERATIONS - GENERAL FUND SUMMARY OF NONPERSONAL SERVICE AND MAINTENANCE UNDISTRIBUTED APPROPRIATIONS AND CHANGES 2008-09 RECOMMENDED (dollars)

Program	Total		Supplies and Materials	
	Amount	Change	Amount	Change
Administration Program	1,820,000	(115,000)	35,000	5,000
Total	<u>1,820,000</u>	<u>(115,000)</u>	<u>35,000</u>	<u>5,000</u>

Program	Travel		Contractual Services	
	Amount	Change	Amount	Change
Administration Program	50,000	10,000	620,000	(70,000)
Total	<u>50,000</u>	<u>10,000</u>	<u>620,000</u>	<u>(70,000)</u>

Program	Equipment		General State Charges	
	Amount	Change	Amount	Change
Administration Program	75,000	0	950,000	(75,000)
Total	<u>75,000</u>	<u>0</u>	<u>950,000</u>	<u>(75,000)</u>

Program	Special Departmental Charges	
	Amount	Change
Administration Program	90,000	15,000
Total	<u>90,000</u>	<u>15,000</u>

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## **STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2008-09 RECOMMENDED (dollars)**

<b>Program</b>	<b>Total</b>		<b>Maintenance Undistributed</b>	
	<b>Amount</b>	<b>Change</b>	<b>Amount</b>	<b>Change</b>
Administration Program	500,000	0	500,000	0
Total	500,000	0	500,000	0

## **AID TO LOCALITIES ALL FUNDS FINANCIAL REQUIREMENTS BY FUND TYPE APPROPRIATIONS (dollars)**

<b>Fund Type</b>	<b>Available 2007-08</b>	<b>Recommended 2008-09</b>	<b>Change</b>
General Fund	49,740,000	47,590,000	(2,150,000)
Special Revenue Funds - Federal	6,500,000	0	(6,500,000)
Total	56,240,000	47,590,000	(8,650,000)

## **AID TO LOCALITIES ALL FUNDS FINANCIAL REQUIREMENTS BY PROGRAM APPROPRIATIONS (dollars)**

<b>Program</b>	<b>Available 2007-08</b>	<b>Recommended 2008-09</b>	<b>Change</b>
Community Projects			
General Fund	300,000	0	(300,000)
High Technology Program			
General Fund	35,490,000	37,740,000	2,250,000
Regional Partnership Program			
General Fund	1,000,000	0	(1,000,000)
Research Development Program			
General Fund	9,350,000	8,350,000	(1,000,000)
Training and Business Assistance Program			
General Fund	3,600,000	1,500,000	(2,100,000)
Special Revenue Funds - Federal	6,500,000	0	(6,500,000)
Total	56,240,000	47,590,000	(8,650,000)

## **CAPITAL PROJECTS ALL FUNDS FINANCIAL REQUIREMENTS BY PROGRAM APPROPRIATIONS (dollars)**

<b>Comprehensive Construction Program</b>	<b>Available 2007-08</b>	<b>Recommended 2008-09</b>	<b>Change</b>	<b>Reappropriations 2008-09</b>
Research Facilities				
Capital Projects Fund - Authority Bonds	0	0	0	14,641,000
Total	0	0	0	14,641,000