

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. The organization will have a workforce of 30 positions in 2007-08.

FISCAL BACKGROUND AND BUDGET HIGHLIGHTS

The Foundation for Science, Technology, and Innovation’s activities are supported primarily with State tax dollars from the General Fund. The Executive Budget recommends \$4.7 million to support the Foundation's operating budget and \$50.4 million for its high-technology programs.

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 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

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Centers; the James D. Watson Investigator Program; 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 new programs established in 2005-06, including:

- **Capital Investments Innovation Fund:** This fund will focus 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 will provide 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 2006-07	Appropriations Recommended 2007-08	Change	Reappropriations Recommended 2007-08
State Operations	3,425,000	4,727,000	1,302,000	0
Aid To Localities	52,015,000	50,440,000	(1,575,000)	154,817,000
Capital Projects	0	0	0	16,030,000
Total	55,440,000	55,167,000	(273,000)	170,847,000

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

Program	Full-Time Equivalent Positions (FTE)		
	2006-07 Estimated FTEs 03/31/07	2007-08 Estimated FTEs 03/31/08	FTE Change
Administration Program			
General Fund	30	30	0
Total	30	30	0

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

Fund Type	Available 2006-07	Recommended 2007-08	Change
General Fund	2,925,000	4,227,000	1,302,000
Special Revenue Funds - Other	500,000	500,000	0
Total	<u>3,425,000</u>	<u>4,727,000</u>	<u>1,302,000</u>

Adjustments:

Transfer(s) From	
Science, Technology and Academic Research, Office of General Fund	(2,925,000)
Special Revenue Funds - Other	(500,000)
Appropriated 2006-07	<u>0</u>

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

Program	Available 2006-07	Recommended 2007-08	Change
Administration Program			
General Fund	2,925,000	4,227,000	1,302,000
Special Revenue Funds - Other	500,000	500,000	0
Total	<u>3,425,000</u>	<u>4,727,000</u>	<u>1,302,000</u>

STATE OPERATIONS - GENERAL FUND SUMMARY OF PERSONAL SERVICE APPROPRIATIONS AND CHANGES 2007-08 RECOMMENDED (dollars)

Program	Total		Personal Service Regular (Annual Salaried)	
	Amount	Change	Amount	Change
Administration Program	2,292,000	92,000	2,292,000	92,000
Total	<u>2,292,000</u>	<u>92,000</u>	<u>2,292,000</u>	<u>92,000</u>

STATE OPERATIONS - GENERAL FUND SUMMARY OF NONPERSONAL SERVICE AND MAINTENANCE UNDISTRIBUTED APPROPRIATIONS AND CHANGES 2007-08 RECOMMENDED (dollars)

Program	Total		Supplies and Materials	
	Amount	Change	Amount	Change
Administration Program	1,935,000	1,210,000	30,000	0
Total	<u>1,935,000</u>	<u>1,210,000</u>	<u>30,000</u>	<u>0</u>

Program	Travel		Contractual Services	
	Amount	Change	Amount	Change
Administration Program	40,000	0	690,000	90,000
Total	<u>40,000</u>	<u>0</u>	<u>690,000</u>	<u>90,000</u>

Program	Equipment		General State Charges	
	Amount	Change	Amount	Change
Administration Program	75,000	20,000	1,025,000	1,025,000
Total	<u>75,000</u>	<u>20,000</u>	<u>1,025,000</u>	<u>1,025,000</u>

Program	Special Departmental Charges	
	Amount	Change
Administration Program	75,000	75,000
Total	<u>75,000</u>	<u>75,000</u>

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STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2007-08 RECOMMENDED (dollars)

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

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

<u>Fund Type</u>	<u>Available 2006-07</u>	<u>Recommended 2007-08</u>	<u>Change</u>
General Fund	45,515,000	43,940,000	(1,575,000)
Special Revenue Funds - Federal	6,500,000	6,500,000	0
Total	<u>52,015,000</u>	<u>50,440,000</u>	<u>(1,575,000)</u>

Adjustments:

Transfer(s) From	
Science, Technology and Academic Research, Office of General Fund	(45,515,000)
Special Revenue Funds - Federal Appropriated 2006-07	<u>(6,500,000)</u>
	<u>0</u>

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

<u>Program</u>	<u>Available 2006-07</u>	<u>Recommended 2007-08</u>	<u>Change</u>
High Technology Program			
General Fund	34,665,000	33,090,000	(1,575,000)
Research Development Program			
General Fund	9,350,000	9,350,000	0
Training and Business Assistance Program			
General Fund	1,500,000	1,500,000	0
Special Revenue Funds - Federal	6,500,000	6,500,000	0
Total	<u>52,015,000</u>	<u>50,440,000</u>	<u>(1,575,000)</u>

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

<u>Comprehensive Construction Program</u>	<u>Available 2006-07</u>	<u>Recommended 2007-08</u>	<u>Change</u>	<u>Reappropriations 2007-08</u>
Research Facilities				
Capital Projects Fund - Authority Bonds	0	0	0	16,030,000
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>16,030,000</u>