

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

## **MISSION**

The New York State Foundation for Science, Technology, and Innovation – doing business as 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 **\$142.5 million All Funds** (\$142 million General Fund; \$0.5 million Other Funds) for the Foundation for Science, Technology, and Innovation. This is an increase of **\$99.2 million All Funds** (\$99.2 million General Fund) from the 2009-10 budget. This net change primarily reflects additional support for the Innovation Economy Matching Grants Program; transfer of oversight and administration of the Centers of Excellence Program; reductions to the Faculty Development Program, Technology Transfer Incentive Program and FOCUS Center Program; and overall State Operations savings.

The Executive Budget recommends continuing a staffing level of **24 FTEs** for the Foundation for Science, Technology, and Innovation.

## **PROGRAM HIGHLIGHTS**

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

- **Innovation Economy Matching Grants Program:** This program will commit up to \$100 million in State funds over a five year period for research awards financed through the American Recovery and Reinvestment Act (ARRA). New York academic institutions applying for the ARRA funds will be selected for the 10 percent match through a competitive process that will reward projects with the greatest economic and scientific benefits for the New Economy;
- **Centers of Excellence:** This program, previously administered by the Empire State Development Corporation, fosters collaboration between the academic research community and the business sector to develop and commercialize new products and technologies, to promote critical private sector investment in emerging high technology fields, and to create and expand technology-related business and employment at New York’s six Centers of Excellence.
- **Center for Advanced Technology (CAT) Program:** This program supports industry sectors across the State through university centers that advance commercialization efforts in designated technology areas;

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- **Faculty Development Program:** This program provides grants to assist colleges and universities in attracting and retaining research faculty;
- **Technology Transfer Incentive Program:** This program provides grants to colleges and universities to assist businesses with technology transfer activities, such as patent applications, and other actions related to the commercialization of high-technology innovations.; and
- **Science and Technology Law Center:** This program 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: Industrial Technology Extension Service; Manufacturing Extension Partnership Program; Technology Development Organizations; 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; 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; and the University at Albany Semiconductor Research Corporation Center for Advanced Interconnect Systems Technologies.

### **ALL FUNDS APPROPRIATIONS (dollars)**

<b>Category</b>	<b>Available 2009-10</b>	<b>Appropriations Recommended 2010-11</b>	<b>Change</b>	<b>Reappropriations Recommended 2010-11</b>
State Operations	4,293,000	3,351,000	(942,000)	0
Aid To Localities	39,066,000	139,182,000	100,116,000	175,600,000
Capital Projects	0	0	0	7,132,000
<b>Total</b>	<b>43,359,000</b>	<b>142,533,000</b>	<b>99,174,000</b>	<b>182,732,000</b>

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

<b>Program</b>	<b>Full-Time Equivalent Positions (FTE)</b>		
	<b>2009-10 Estimated FTEs 03/31/10</b>	<b>2010-11 Estimated FTEs 03/31/11</b>	<b>FTE Change</b>
	Administration Program		
General Fund	24	24	0
<b>Total</b>	<b>24</b>	<b>24</b>	<b>0</b>

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

Fund Type	Available 2009-10	Recommended 2010-11	Change
General Fund	3,793,000	2,851,000	(942,000)
Special Revenue Funds - Other	500,000	500,000	0
Total	<u>4,293,000</u>	<u>3,351,000</u>	<u>(942,000)</u>

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

Program	Available 2009-10	Recommended 2010-11	Change
Administration Program			
General Fund	3,793,000	2,851,000	(942,000)
Special Revenue Funds - Other	500,000	500,000	0
Total	<u>4,293,000</u>	<u>3,351,000</u>	<u>(942,000)</u>

## STATE OPERATIONS - GENERAL FUND SUMMARY OF PERSONAL SERVICE APPROPRIATIONS AND CHANGES 2010-11 RECOMMENDED (dollars)

Program	Total		Personal Service Regular (Annual Salaried)	
	Amount	Change	Amount	Change
Administration Program	1,742,000	(412,000)	1,742,000	(412,000)
Total	<u>1,742,000</u>	<u>(412,000)</u>	<u>1,742,000</u>	<u>(412,000)</u>

## STATE OPERATIONS - GENERAL FUND SUMMARY OF NONPERSONAL SERVICE AND MAINTENANCE UNDISTRIBUTED APPROPRIATIONS AND CHANGES 2010-11 RECOMMENDED (dollars)

Program	Total		Supplies and Materials	
	Amount	Change	Amount	Change
Administration Program	1,109,000	(530,000)	22,000	(4,000)
Total	<u>1,109,000</u>	<u>(530,000)</u>	<u>22,000</u>	<u>(4,000)</u>

Program	Travel		Contractual Services	
	Amount	Change	Amount	Change
Administration Program	33,000	(4,000)	262,000	(199,000)
Total	<u>33,000</u>	<u>(4,000)</u>	<u>262,000</u>	<u>(199,000)</u>

Program	Equipment		General State Charges	
	Amount	Change	Amount	Change
Administration Program	48,000	(27,000)	682,000	(268,000)
Total	<u>48,000</u>	<u>(27,000)</u>	<u>682,000</u>	<u>(268,000)</u>

Program	Special Departmental Charges	
	Amount	Change
Administration Program	62,000	(28,000)
Total	<u>62,000</u>	<u>(28,000)</u>

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## STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2010-11 RECOMMENDED (dollars)

<u>Program</u>	<u>Total</u>		<u>Nonpersonal Service</u>	
	<u>Amount</u>	<u>Change</u>	<u>Amount</u>	<u>Change</u>
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)

<u>Fund Type</u>	<u>Available 2009-10</u>	<u>Recommended 2010-11</u>	<u>Change</u>
General Fund	39,066,000	139,182,000	100,116,000
Total	39,066,000	139,182,000	100,116,000

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

<u>Program</u>	<u>Available 2009-10</u>	<u>Recommended 2010-11</u>	<u>Change</u>
Community Projects			
General Fund	1,165,000	0	(1,165,000)
High Technology Program			
General Fund	30,483,000	135,748,000	105,265,000
Research Development Program			
General Fund	5,948,000	1,964,000	(3,984,000)
Training and Business Assistance Program			
General Fund	1,470,000	1,470,000	0
Total	39,066,000	139,182,000	100,116,000

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

<u>Comprehensive Construction Program</u>	<u>Available 2009-10</u>	<u>Recommended 2010-11</u>	<u>Change</u>	<u>Reappropriations 2010-11</u>
Research Facilities				
Capital Projects Fund - Authority Bonds	0	0	0	7,132,000
Total	0	0	0	7,132,000