

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 | 60,967,000 | 52,126,000 | (8,841,000) | 203,307,000 |

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 | 30 | 30 | 0 |

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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)

| Program | Total Amount | Change | Maintenance Amount | Undistributed Change |
|------------------------|-------------------------|---------------|-------------------------------|---------------------------------|
| 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)

| Fund Type | Available 2007-08 | Recommended 2008-09 | Change |
|---------------------------------|------------------------------|--------------------------------|---------------|
| 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)

| Program | Available 2007-08 | Recommended 2008-09 | Change |
|--|------------------------------|--------------------------------|---------------|
| 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)

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