

JUNE 2003 MONTHLY AWARDS REPORT

<u>Sponsor</u>	<u>Principal</u>	<u>Investigator</u>	<u>Titles</u>	<u>Award</u>
National Science Foundation (International)	Jayant Sandip	Kumar Sengupta	International Collaborative Proposal: Development and Characterization of Conjugated Polymer Films Suitable for Photovoltaic Devices	\$30,000
National Science Foundation	Holly	Yanco	Human-Robot Interaction in Safety-Critical Applications	\$122,290
Egg Nutrition Center	Robert Susan Garry	Nicolosi Houde Handelman	Egg Consumption in Older Adult Nursing Home Residents: Effect on Plasma and Lipoprotein Cholesterol Levels, and Masular Pigment Concentration and Plasma and Lipoprotein Levels of Lutein and Zeaxanthin	\$230,258
NYSC - National Youth Sports Corporation	Jon	Hellstedt	2003 National Youth Sports Program	\$73,700
Massachusetts Board of Higher Education	Regina	Panasuk	Improving Middle School Math Students Achievement through PET	\$45,000
Massachusetts Board of Higher Education	Anita Vera Arthur	Greenwood Ossen Mittler	Science Teacher Enhancement Program for Urban Professionals	\$41,000
Defense Advanced Research Projects Agency (DARPA)	Susan Kenneth	Braunhut Marx	The Smart Bandage	\$250,000
NASA Goddard Space Flight Center	Bodo	Reinisch	Automated Analysis of Space Plasma Wave Data Using Intelligent System Techniques	\$50,000
Dynetics, Inc.	Peter	Avitabile	Technical Presentation on Test/Analysist/Correlation and Frequency Based Substructuring for Dynetics, Inc.	\$4,600
Q-Matrix	Glenn Changmo	Sundberg Sung	Immersion and Consolidation Characterization	\$37,103

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Commonwealth of Massachusetts - Executive Office of Environmental Affairs	Linda David	Silka Turcotte	UMass Lowell Composting Project	\$5,800
Specialty Materials, Inc.	Amanda Ziyad	Davis Salameh	Simulation and Prototyping of Process Current Regulator	\$20,168
City of Lowell - Department of Public Works	Linda David	Silka Turcotte	Lowell Composting Project	\$14,999
KaZak Composites, Inc.	James	Sherwood	Perform Tensile and 4-Point Bend Tests	\$2,000
Academy of Applied Sciences	Daniel	Sandman	Research and Engineering Apprentice Program	\$5,000
Center to Protect Workers Rights (CPWR)	David Susan Bryan	Wegman Woskie Buchholz	Safety and Health Interventions in the Construction Industry	\$475,480
University of Massachusetts Foundation	James	Sherwood	PTC Project	\$5,000
KaZak Composites, Inc.	James	Sherwood	Compression Testing of Carbonaceous and Ceramic-Like Foam Specimens	\$2,500
The John Merck Fund	Joel Cathy	Tickner Crumbley	Support for Technical and Policy Assistance Work for The Alliance For A Healthy Tomorrow	\$15,000
			Number of Awards	19 \$1,429,898.00

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United Steelworkers of America	Charles Robert	Richardson Karasek	Unions and Technological Change	\$1,040
TEAMS Account	Krishna	Vedula	Examinations to JETS - Income Account	\$375
"Participants in the ""Tsongas Summer Camp"" Program"	Peter	O'Connell	Income Account for Summer Camp	\$21,896
Purchasers of Silicone Based FIRAM	Robert	Giles	Income Account for the Sale of Silicone Based FIRAM	\$282
Toxics Use Reduction Institute	Kenneth Jack	Geiser Luskin	Income Account	\$30,920
"Participants to ""Ropes Course"""	Linda	Silka	Participation in the "Ropes Course" - Income Account	\$7,102
Professional Development Workshop / Barilla Taylor Kits	Peter	O'Connell	Income Accounts for Workshop / Kits	\$17,411
Teacher Training Conference	Judith	Boccia	Income Account	\$8,088
Center for Sustainable Production	Kenneth David Jack	Geiser Kriebel Luskin	Income Account for CSP	\$2,000
Lowell Conference on Women's History	Peter	O'Connell	Income Accounts for Workshop	\$740
Various Sponsors	Robert	Karasek	Income Account for JCQ	\$12,931

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Toxics Use Reduction Institute	Kenneth Carole	Geiser LeBlanc	Income Account for Surface Cleaning Laboratory	\$16,654
Toxics Use Reduction Institute	Kenneth	Geiser	Income Account for Technology Transfer Center (TTC)	\$1,108
Coop & Internship Fair	Sammy	Shina	Lead-Free Research - Income Account	\$1,500
Polymer Bulletin Income Account	Rudolf	Faust	Polymer Bulletin Income Account	\$735
Major League Baseball	James A.	Sherwood	Program to Establish a Baseball Research Center at UMass Lowell	\$151,133
Lowell Center for Sustainable Production	Cathy	Crumbley	Income Account for Lowell Center for Sustainable Production	\$1,860
Boston Life Sciences Inc.	Carl W.	Lawton	Fermentation of Troponin	\$69,000
PPG Industries Inc.	Mary Gunter	Montesalvo Kegel	Radiation Damage Studies of Steel Coupons	\$10,000
Finite Element Analysis (FEA)	James	Sherwood	Income Account for Finite Element Analysis (FEA Fund)	\$4,400
Participants in DGS Seminar	Bodo W.	Reinisch	Digisonde Users Training Seminar - Income Account	\$3,000
Instructional Network	Michael	Lucas	Income Account for Instructional Network	\$1,326
Theodore Edson Parker Foundation	Linda David	Silka Turcotte	Technical Assistance and Training Center for Nonprofit Organizations in Lowell - Income Account	\$3,220

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Lowell Police Department	Martin	Moser	Massachusetts Police Leadership Institute - Income Account	\$85,590
Defense Advanced Research Projects Agency (DARPA)	William	Goodhue	Low Defect Density Substrates and High Quality Epi-Substrate Interfaces for ABCS Devices	\$100,000
National Institute of Environmental Health Sciences (NIEHS)	Craig Charles	Slatin Levenstein	Income Account - Worker Health and Safety Training Cooperative Agreement	\$80,335
Teacher Tuition	Judith	Boccia	Teacher Tuition - Income Account	\$16,050
Ballard Materials Products	Changmo	Sung	Microcharacterization of C/C Composite Papers	\$15,000
Lowell National Historical Park	Peter	O'Connell	Cooperative Educational Programming for Lowell National Historical Park (Income Account)	\$105,634
University of Massachusetts Lowell Environmental Management Service Program (UML EMS)	Matthew	Donahue	Income Account	\$7,500
PSI Coalition Membership	Scott Kenneth	Cassel Geiser	PSI Coalition Membership Income Account	\$98,317
University of Massachusetts Lowell (UML) / CITA	Diana	Archibald	CITA/UML Income Account	\$30
Mentis Sciences, Inc. (MSI)	James	Sherwood	Engineering Analysis and Technical Support	\$3,858

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Fibersense Technology Corporation	Mary Gunter	Montesalvo Kegel	Irradiation of Fiberoptics	\$2,500
Physical Sciences, Inc.	Mary Gunter	Montesalvo Kegel	Radiation Testing of Power Supplies	\$1,200
National Institute of Environmental Health Sciences (NIEHS)	Craig Charles	Slatin Levenstein	Income Account - Worker Health and Safety Training Cooperative Agreement	\$131,898
Income Account - American String Teachers Association	Kay	Roberts	Income Account - String Project Grant	\$6,499
Sukant Tripathy Memorial Symposium - Income Account	Jayant	Kumar	Income Account - Sukant Tripathy Memorial Symposium	\$3,000
Income Account - GEAR-UP	Linda Joyce	Silka Gibson	Program Income for Gear Up Project	\$350
Various Police Departments	Hal	Salzman	Reducing the Risk of Death of Persons in Custody (Income account)	\$1,000
Spectral Dynamics	Peter	Avitabile	Technical Support for Basic Modal Analysis Activities	\$6,000
International Symposium on Ionic Polymerization	Rudolf	Faust	International Symposium on Ionic Polymerization - Income Account	\$40,280
Mass General Hospital	Robert	Lynch	Permeability of the Lung to Water Soluble Solutes	\$116,000
Hiroshima University	Stephen	McCarthy	Development of Highly Biodegradable Lactic Acid Copolymers	\$9,705

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Hiroshima University	Stephen	McCarthy	Development of Highly Biodegradable Lactic Acid Copolymers	\$13,134
			Number of Awards	45 \$1,187,762.00