Abramoff, Peter  
**Biology**
National Institutes of Health, Hypersensitivity Pneumonitis in Guinea Pigs  
National Institutes of Health, Immunopathogenesis as Hypersensitivity Lung Disease  
Dr. Scholl Foundation, Institute of Biochemical Research Endowment Fund

Abramowitz, Joseph  
**Dentistry**
National Institutes of Health, Biomedical Research Development Grant: Two Awards

Abrams, Richard A.  
**Dentistry**
American Fund for Dental Health, Quality of Dental Care Coalition for Community Health Care, Dental Care for the Milwaukee Homeless  
Milwaukee Area Health Education Center, School Oral Health Project: Seven Awards  
Orion Diagnostics, Reducing Caries Susceptibility in Children: Two Awards  
Proctor & Gamble, Development of a Hispanic Dental Curriculum  
Proctor & Gamble, Hispanic Health Care Outreach Program  
W. K. Kellogg Foundation, Fellowship Award  
Wisconsin Dental Association Foundation, Extramural Programs: Three Awards  
Wisconsin Dental Association Foundation, St. Coletta School Program  
Wisconsin Department of Corrections, Dental Audit of Wisconsin State Prisons: Two Awards

Ackmann, James  
**Biomedical Engineering**
Veterans Administration, Design and Fabrication of Wideband Buffer Amplifier  
Veterans Administration, Research in Cooperation with Veterans Administration Medical Center: Two Awards

Adashun, Mark A.  
**Recreational Sports**
The NRA Foundation, Marquette Rifle Team Grant

Afinoguenova, Eugenia  
**Foreign Languages & Literatures**
Program for Cultural Cooperation – Spain, Unauthorized Memories: Censorship, History, and Mass Culture in Spain under Franco

Akbay, Kunter S.  
**Mechanical and Industrial Engineering**
National Aeronautics and Space Administration, Joint Venture in Space Science Program: Three Awards  
U.S. Army Research Office, Computer Simulation Modeling of Aquatic Plants and Biological Control Agents

Akers, Michael D.  
**Accounting**
Institute of Management Accountants, Study on Information for Strategic Planning

Alexander, Charles J.  
**Dentistry**
Health Resources and Services Administration, Health Careers Opportunity Program: 11 Awards  
Health Resources and Services Administration, Hispanic Center of Excellence: Three Awards  
Wisconsin Department of Public Instruction, Dental Careers Exploration Program: Eight Awards

Algozin, Keith W.  
**Philosophy**
Council for International Exchange of Scholars, Fulbright in Germany

Allen, Linda P.  
**Education**
Helen Bader Foundation, The Family Literacy Project: An Integrated Teacher Training Initiative: Three Awards  
Milwaukee Public Schools, Training Staff and Volunteers for After-School Tutoring Project

Anderson, James  
**Biology**
National Science Foundation Instrumentation for the Purification and Quantification of Proteins and Nucleic Acids

Anderson, Thomas C.  
**Philosophy**
National Endowment for the Humanities, An Investigation of Jean-Paul Sartre's Second Ethics

Andrews, J. Craig  
**Marketing**
Federal Trade Commission, Intergovernmental Personnel Act Assignment--Consumer Research Specialist: Two Awards  
Marketing Science Institute, Children's Responses to Web Site Disclosures  
Marketing Science Institute, Consumers' Ability to Process and Generalize Nutrient Content Claims in Advertising
Anton, Irving J.
Graduate School
U.S. Department of Education, Undergraduate Instructional Equipment Program: Two Awards
U.S. Department of Labor, Civil Engineering Teaching Assistant Positions

Arkadan, Abdul-Rahman A.
Electrical and Computer Engineering
A.O. Smith Corporation, Evaluation of Core Losses in Poly-Phase Induction and Switched Reluctance Motor Drives: Two Awards
Cooper Power Systems, Inc., A Study on Advanced Sensors for Power Distribution Systems
Electric Power Research Institute, Artificial Neural Networks for Dynamic System Identification and Control: Two Awards
Fleck Controls, Inc., Design of Anti-Scaling Device
Fleck Controls, Inc., Study of Electrostatic and Magnetic Anti-Scaling Devices, Phases I, II, and III
General Motors Corporation, Synchronous Machine Performance Using Coupled Finite Element Space Algorithms
MacNeal-Schwendler Corporation, Electromagnetic Fields Finite Element Modeling Applications: Two Awards
National Science Foundation, Research Experiences for Electrical Engineering Undergraduates
Office of Naval Research, Impact Motor Load on Power Electronic Building Blocks: Three Awards
REMEC, Inc., Testing of Induction Motors
Fleck Controls, Inc., Design of Anti-Scaling Device
Sundstrand Corporation, Dynamic Models for Synchronous Generators During No Break Power Transfer
Sundstrand Corporation, Eddy Current Analysis of Toothless Stator Permanent Magnet Generator Systems
Unity Plus Motors, Testing of Induction Motors
Office of Naval Research, Impact of Motor Loads on Power Electronic Building Blocks

Ashmore, Robert B.
Philosophy
National Council on U.S.-Arab Relations, Joseph J. Malone Faculty Fellowship for Study Tour of Saudi Arabia, Bahrain, and Tunisia
National Endowment for the Humanities, Midwest Program in Ethics Education: Four Awards

Audi, Said H.
Biomedical Engineering
Veterans Administration, Research in Cooperation with Veterans Administration
Veterans Administration, Technical Tasks, Math Models and Data Analysis: Seven Awards

Whitaker Foundation, Changes in Lung Perfusion and Tissue Composition: Three Awards
National Heart, Lung, and Blood Institute, Lung Metabolism: Multiple Indicator Dilution

Augenstein, John
Educational Policy & Leadership
AmeriCorps, Compton Fellowship Program
AmeriCorps, Dorothy Danforth-Compton Fellowship Program
Fleck Foundation, Compton Fellowship Program
Helen Bader Foundation, Inc., Computon Fellowship Program
Joyce Foundation, Compton Fellowship Program
Wisconsin Department of Public Instruction, Research and Consultation for the Title II Teacher Quality Education Grant
U.S. Department of Education Corporation for National and Community Service

Ausman, Vaughn
Chemistry
U.S. Department of Education, Graduate Assistance in Areas of National Need

Ayers, Curt S.
Dentistry
Milwaukee Area Health Education Center, School Oral Health Project
Procter & Gamble, A Proposal to Develop a Hispanic Dentistry Curriculum
Wisconsin Dental Association Foundation, Dental Extramural Programs

Badaracco, Claire M.
Communication
Aspen Institute, CEO Leadership Seminar
Council for International Exchange of Scholars, Fulbright in Italy
The Louisville Institute, Education in Milwaukee
Association of Jesuit Colleges and Universities
ADPR 194 Media, Religion and Identity: A Web-Based Course

Bakr, Mamdouh
Mechanical and Industrial Engineering
Wisconsin Department of Transportation, Evaluation of Bus Stop Information Signs

Barkan, Stephen M.
Law
U.S. Department of Education, Marquette Community Legal Clinic
Barnes, Allison  
**Law**  
Robert Wood Johnson Foundation, Consent to Disclose Patient Information: The Roles of Law and Ritual

Barnes, Michel R.  
**Theology**  
University of Notre Dame, Augustine's Trinitarian Theology in its Polemical Context

Barnes, Stacy  
**Wisconsin Geriatric Education Center**  
Bureau of Health Professions, Grants for Geriatric Education Centers  
Helen Bader Foundation, Inc., Midwest Best Practices in Aging Conference  
The Extendicare Foundation  
Faye McBeath Foundation  
Milwaukee Area Health Education Center

Baroni, Mary A.  
**Nursing**  
Agency for Health Care Policy and Research, Healthy People 2000: Taking Action with Children and Families  
Health Leadership Associates, Pediatric Nurse Practitioner Certification Review Guide  
Health Resources and Services Administration, Advanced Nurse Education  
Wisconsin Area Health Education Center System, Nursing and Childcare: A Community Partnership

Barrington, Lowell W.  
**Political Science**  
National Science Foundation, Ethnic Minorities and Political Support in Three Former Soviet Republics: Two Awards  
National Science Foundation, Identity, Loyalty, and Homeland: Russians in the Near Abroad

Bates, Milton J.  
**English**  
American Council of Learned Societies, Revisions of American Myth in Vietnam War Literature and Film  
Guggenheim Foundation, Fellowship Award  
National Endowment for the Humanities, Critical Study of the Vietnam War  
National Endowment for the Humanities, Summer Scholars Program

Bausch, Thomas A.  
**Management**  
Kohler Company, Venture Management Library: Two Awards  
United States Information Agency, Partnership Between the College of Business Administration and the Faculty of Economics at the University of West Bohemia

Beall, Stephen M.  
**Foreign Languages and Literatures**  
Ameritech, Interactive Distance Learning Tutorial in Classical Latin

Joseph Beat  
**ORSU**  
U.S. Department of Education  
Dental Education Reform: The Marquette University School of Dentistry Foundational Curriculum

Beckert, Barbara P.  
**Wisconsin Geriatric Education Center**  
Milwaukee County Department on Aging, Training Program in Geriatrics and Gerontology  
Wisconsin Area Health Education Center System, Strengthening Geriatrics Training in Physician Residency Programs  
Wisconsin Area Health Education Center System, Understanding Domestic Elder Abuse: A World Wide Web Online Course  

Belfore, Lee A.  
**Electrical and Computer Engineering**  
National Science Foundation, Modeling Faculty Neural Networks: Two Awards

Bell, Nancy S.  
**Dental Hygiene**  
Milwaukee Area Health Education Center, Dental Health Care Delivery to Indochinese Learning Center

Bergs, Mary A.  
**Civil and Environmental Engineering**  
Fleck Controls, Incorporated, Small-Scale Precipitative Softening Evaluation  
Wisconsin Power and Light, Fly Ash as Filler in Hot Mix Asphalt Pavements for Low Volume Surfaces

Berkowitz, Marvin W.  
**Psychology**
Faculty Major Grants and Contracts

CNR Health Care, Inc., Managed Care Patient Satisfaction Study: Two Awards

Hilton Hotels Corporation, Vacation-Based Toy Testing
National Institute of Drug Abuse, Moral Reasoning and Adolescent Drug and Alcohol Abuse: Four Awards

**Bernard, Richard**
**History**
American Philosophical Society, History of Oklahoma City

**Best, Joseph**
**ORSU**
U.S. Department of Education

**Bishop, Judith D.**
**Recreational Sports**
The National Rifle Association Foundation, Marquette Rifle Team Grant

**Blinka, Daniel D.**
**Law**
Legal Services Corporation, Milwaukee Community Legal Clinic: Two Awards

**Block, Edwin F.**
**English**
National Endowment for the Humanities, Ethical Implications of Scientific Prose
National Endowment for the Humanities, Intersections of Victorian Literature and Science
National Endowment for the Humanities, Summer Scholars Program: Three Awards
Wilbur Foundation, Renascence: G.K. Chesterton Issue

**Block, Rick J.**
**Memorial Library**
Wisconsin Department of Public Instruction, Retrospective Conversion of Library Records: Four Awards

**Blumenthal, Robert N.**
**Mechanical and Industrial Engineering**
G.E. Medical Systems, Characterization of the Defect Structure and Transport Properties of Lumex
Sandia National Laboratories, Defect Characterization Studies of Superconducting Oxides
U.S. Department of Energy, Thermodynamic Defect Characterization Studies of Superconducting Oxides

**Bodden, Mary C.**
**English**

**Council for International Exchange of Scholars, Fulbright in England**

**National Endowment for the Humanities, Knowledge of Greek in Early England**

**National Endowment for the Humanities, Summer Scholars Program**

**Boles, Janet K.**
**Political Science**
Rutgers University, Impact of Women on Policy

**Boll, Thomas J.**
**Psychology**
U.S. Department of Education, Comprehensive Southeast Head Injury Center

**Boylan, Michael**
**Philosophy**
National Endowment for the Humanities, Summer Fellowship

**Bradish, John**
**Biomedical Engineering**
U.S. Department of Education, Strengthening the Cooperative Program in Biomedical Engineering

**Brantley, William A.**
**Dentistry**
Amideast, Prosthodontics Research Fellowship
Johnson & Johnson, Fracture Toughness Measurements on Cerestore and Dental Ceramics
Midwest Thin Films, Sputtered Oxide for Dental Ceramic Metal Bond
National Institutes of Health, Improved Bending Analysis for Orthodontic Wires

**Braun, Robert J.**
**Dentistry**
Robert Wood Johnson Foundation, Scholars Program in Health Policy Research

**Brebrick, Robert F.**
**Mechanical and Industrial Engineering**
National Aeronautics and Space Administration, Crystal Growth of ZnSe and Related Ternary Compound Semiconductors by Physical Vapor Transport
National Aeronautics and Space Administration, Measurement of the Partial Pressures Over ZnSe and Related Ternary Compound: Two Awards
National Aeronautics and Space Administration, Partial Pressures, Thermodynamics, and Phase Diagram Studies: Two Awards
National Science Foundation, Computer Analysis of Phase Diagram and Thermodynamic Data for Semi-Conductor Compounds

National Science Foundation, Experimental Bond Energies in Tetrahedrally Coordinated Semiconductors: Four Awards

National Science Foundation, Partial Pressures of Pb &Te2: Three Awards

National Science Foundation, Thermodynamic Properties of Mercury-Zinc Telluride Solid Solutions and Melts: Two Awards

National Science Foundation, Thermodynamic Studies of Lead and Tin Tellurides: Two Awards

Texas Instruments, Hg, Cd, Zn Phase Diagrams: Two Awards

Texas Instruments, Partial Pressure of Mercury Over HgCdTe: Three Awards


U. S. Air Force Office of Scientific Research, Properties of HgTe-CdTe Solid Solutions

Brennan, Patricia F.
Nursing
Public Health Service, Pre-Doctoral Fellowship

Brooks, Jack C.
Dentistry
National Institutes of Health, Role of Protein Phosphorylation in Catecholamie

National Institutes of Health, Phosphoproteins and Secretion in Porcine Parotid Cells: Two Awards

National Institutes of Health, Role of Reversible Protein Phosphorylation; Thiophosphoproteins in Chromaffin Cells

National Institutes of Health, Students in Health Professional Schools: Two Awards

National Institutes of Health, Thiophosphoproteins in Chromaffin Cells

Brookshear, J. Glenn
Mathematics, Statistics, and Computer Science
International Teaching Alphabet Foundation, Development and Enhancement of ITA Lessons: 14 Awards

U.S. Department of Education, Teaching Introductory Science to the General Student

Brower, Jr., William E.
Mechanical and Industrial Engineering
A. O. Smith Corporation, Study of Rapidly Quenched Aluminum Alloys: Two Awards

Briggs and Stratton Corporation, Study of Catalyst Systems: Four Awards

Eaton Corporation, Study of Catalytic Conversion of Vacuum Still Gaseous Outputs

EG&G Fluid Components Technology Group, Study of Amorphous Carbon Coatings for Tribological Applications

Johnson Controls, Development of a Stable, Reliable Nickel Thin Film Temperature Sensor

National Aeronautics and Space Administration, Thermal Analysis of LDEF Samples to Assess the Effects of Orbital Exposure: Three Awards

Richard and Ethel Herzfeld Foundation, College of Engineering Fifth Grade Inner City Teaching Project

Brown, Ardene J.
Nursing
Agency for Health Care Policy and Research, Healthy People 2000: Taking Action with Children and Families

Health Resources and Services Administration, Advance Nursing Education: Pediatric Nursing: Two Awards

March of Dimes, Parental Concerns Scale: Anomalous Infants

Brown, Lanette
Educational Opportunity Program
Milwaukee County, Summer Youth Employment Program

U. S. Department of Education, Upward Bound

Brown, Russell
Dentistry
Public Health Service, Health Professions Capitation Grant Program: Four Awards

State of Wisconsin, State Dental Contract: Eight Awards

BioResearch Inc., Study of Feature Extraction of Dental Disease Data Using Artificial Neural Networks

Brown, Ronald H.
Electrical and Computer Engineering
Department of Education, Graduate Assistance in the Development of Electrical Engineering Faculty

Eight Corporate Sponsors, GASDAY Project

Electric Power Research Institute, Artificial Neural Networks and Electrically Commutated Machine Applications: Two Awards

Energy Center of Wisconsin, Development of Models to Predict and Analyze Gas Consumption: Eight Awards

Gas Research Institute, Development of Models to Predict and Analyze Gas Consumption: Two Awards

Johnson Controls, Analysis of the Simulations & Controls of a Package for Modeling of Air Handling Units

Milwaukee Heart Research Foundation, Control, Performance and Efficiency Improvements of Electric Motors in Artificial Hearts
National Science Foundation, Artificial Neural Networks and Electrically Commutated Machine Applications: Three Awards
National Science Foundation, Improvements in the Performance and Efficiency of Small Electrical Machines in Motion Control Applications
Prime Computer, Inc., Gift of Personal Designer Software
Stone & Webster Management Consultants, Inc., Forecasting Demand at the Arkansas Western Gas Company
Whitaker Foundation, Performance and Efficiency Improvements of Electric Motors in Artificial Hearts
Wisconsin Center for Demand Side Research, Development of Models to Predict and Analyze Gas Consumption: Task 1. Continuation: Forecast Daily System Sendout
Wisconsin Gas Company, Development of User Friendly Computer Applications to Forecast Daily Gas Usage: Three Awards
Stone & Webster Management Consultants, Inc., Research and Development of Gas Load Forecasting Software
Stone & Webster Management Consultants, Inc., Train and Integrate GASDAY with Customization for Oklahoma Natural Gas

Brownlee, Ralph
Marketing
Small Business Administration, Contract for Management Counseling

Buchanan, James T.
Biology
National Institutes of Health, Activity of Spinal Interneurons During Fictive Swimming-Central & Eastern Europe Senior Fellowship
National Institutes of Health, Amino Acid Receptors in Vertebrate Spinal Neurons
National Institutes of Health, Fluorescent Retrograde Labeling of Spinal Interneurons
National Institutes of Health, Ionic Currents of Isolated Spinal Neurons: Two Awards
National Institutes of Health, Membrane Currents of Lamprey Swim Interneurons
National Institutes of Health, Membrane Currents of Lamprey Swim Interneurons; Small Instrumentation Grant
National Institutes of Health, Neuromodulation of Ionic Conductances in Spinal Neurons: Two Awards
National Institutes of Health, Organization of Ascending Spinal Interneurons: Two Awards
National Institutes of Health, Serotonergic Modulation of Vertebrate Locomotor Networks
National Institutes of Health, Small Instrumentation Grant
National Institutes of Health, Spinal Interneurons During Fictive Swimming

Burke, David H.
Dentistry
National Institutes of Health, Drug-Induced Cleft Palate in Mice

Burant, Terry
EDPL
U.S. Department of Education, Preparing Urban Teacher Educators: A Model Curriculum for Graduate Education

Byleen, Karl E.
Mathematics, Statistics, and Computer Science
Johnson Controls, Symposium on Semi-group Theory and Its Applications
National Science Foundation, Conference on Semi-groups
National Science Foundation, Graduate Education for Electrical and Computer Engineering Faculty
National Science Foundation, Structure of Regular Semigroups: Two Awards
U.S. Department of Education, Patricia Roberts Harris Fellowships to Train Applied Mathematicians

Cai, Jinfa
Mathematics, Statistics, and Computer Science
National Academy of Education, Mathematical Problem Solving in U.S. and Chinese Classrooms
University of Pittsburgh, Quantitative Understanding: Amplifying Student Achievement and Reasoning

Campbell, Todd C.
Education
Guest House of Milwaukee, Guest House Research Assistantship: Two Awards
National Institute of Justice, Process Evaluation of Resident Substance Abuse and Treatment Program
UW- Milwaukee Center for Addiction and Behavioral Health Research

Capodaglio, Andrea G.
Civil and Environmental Engineering
Environmental Protection Agency, Development of an Adaptive Methodology for On-Line Computerized Real Time Control of Wastewater Treatment Facilities

Carey, Patrick W.
Theology
Humanitas Trust, Reform Marquette's Undergraduate Theology Curriculum: Two Awards
Koch Foundation, Summer Institute on Basic Christian Doctrine for Elementary School Teachers: Two Awards
Milwaukee Archdiocesan Supporting Fund, Undergraduate Curriculum Reform
Milwaukee Archdiocesan Supporting Fund, Revise Marquette's Undergraduate Theology Program
Milwaukee Archdiocesan Supporting Fund, National Conference on Theological Education in the Catholic Tradition
Raskob Foundation, Conference at Marquette on Dorothy Day

Cariapa, Vikram
Mechanical and Industrial Engineering
Brown and Sharpe, Coordinate Measuring Machine Equipment
National Science Foundation, Incorporating Ergonomics Theory & Practice In Engineering Undergraduate Education
Roto-Finish Inc., Media Evaluation and Mass Finishing Research
Spinal Cord Society, Development of a Miniature Portable Extremity Pump System
Washington Mills Ceramic Corporation, Evaluation of Media and Development of a Process Model for Centrifugal Disk Finishing Machines

Carter, Curtis L.
Haggerty Museum of Art
Institute of Museum Services, Conservation of Murals: Two Awards
Institute of Museum Services, Conservation Project Support: Three Awards
Institute of Museum Services, General Operating Support
Institute of Museum Services, Grants for Exhibits
Institute of Museum Services, Map II Grant
Milwaukee Arts Board: Three Awards, Grants for Exhibits
National Endowment for the Arts, Committee on Fine Arts
National Endowment for the Arts, Conservation of Collections
National Endowment for the Arts, Conservation of MU Fine Arts Collection
National Endowment for the Arts, Conservation Project Support
National Endowment for the Arts, Design Development of MU Art Gallery
National Endowment for the Arts, Grants for Exhibits
National Endowment for the Arts, Jesuit Art before 1773
National Endowment for the Arts, Leonaert Bramer: Painter in Delft: Two Awards
National Endowment for the Arts, Mural: America for Rural Americans
National Endowment for the Arts, Permanent Catalog
National Endowment for the Arts, Robert Dunn, Then to Now: Two Awards
National Endowment for the Arts, Utilization of Collections: Two Awards
National Endowment for the Arts, Visiting Specialist Permanent Collection
National Endowment for the Arts, Visiting Specialist Permanent Collection
Wisconsin Arts Board, Artistic Program Support
Wisconsin Arts Board, Esteban Vicente Collages
Wisconsin Arts Board, Grants for Exhibits
Wisconsin Arts Board, Haggerty Museum: Second Decade: Two Awards
Wisconsin Arts Board, Museum of Art: Ground- Breaking Ceremony
Wisconsin Arts Board, Perceptions of Black Family
Wisconsin Arts Board, Richard Lippold: Sculpture, Models, Drawings, Photo Murals
Wisconsin Arts Board, Rodan Exhibition
Wisconsin Arts Board, Roy Staab
Wisconsin Arts Board, Vision Quest Exhibition
Wisconsin Humanities Council, Contemporary Images of Death
Wisconsin Humanities Council, Grants for Exhibits
Wisconsin Humanities Council, Politics of Nature
Wisconsin Humanities Council, Russian Art of the Nineteenth Century: Icons and Easter Eggs
Wisconsin Humanities Council, Vision of Midwest in 30's
Wisconsin Humanities Council, Word & Image Symposia

Carter, Nancy M.
Marketing/Management
National Science Foundation, New Firm Gestation: Influence of Founder's Gender

Cartz, Louis
Mechanical and Industrial Engineering
Council for International Exchange of Scholars, Fulbright in Morocco
National Science Foundation, Neutron Diffraction Studies: Two Awards
U. S. Department of Defense, Actuators of Mica Layer Structures: Four Awards

Cheever, Kerry
Nursing
U. S. Department of Defense, Effects of Pain on Postoperative Pulmonary Complications

Cheung, Lawrence
Electrical and Computer Engineering
National Science Foundation, Advanced Digital Design Laboratory

Chowdhury, Abdur R.
Economics
Council for International Exchange of Scholars, Fulbright in Thailand
The Johns Hopkins University, Visiting Lecturer in Economics at Johns Hopkins University

Chizewski, Wanda
Theology
National Endowment for the Humanities, Creation of Woman: Latin Exegetical Tradition

Clark, David E.
Economics
Multiple Corporate Sponsors, Housing Starts Forecast Center: 196 Awards

Clough, Anne V.
Mathematics, Statistics, and Computer Science
Cardiac Evaluation Center, Data Compression of ECG Signals: Arrhythmia Detection, Location and Classification

Medical College of Wisconsin, Pathogenesis and Measurement of Pulmonary Edema: Five Awards
Medical College of Wisconsin, Research in Cooperation with Department of Physiology
National Science Foundation, Functional Imaging: Regional Volume and Flow Assessment in the Lung
National Science Foundation, Image Assessment of Perfusion in Lung
Veterans Administration, Research in Cooperation with Veterans Affairs
Veterans Administration, Technical Tasks, Math Models, and Data Analysis
Whitaker Foundation, Functional Imaging: Regional Volume and Flow Assessment in the Lung: Four Awards
National Science Foundation, Image Assessment of Perfusion in the Lung: Overcoming Theoretical Obstacles
National Institute of Health, Image and Model Based Analysis of Lung Disease
U.S. Department of Education, Graduate Assistance in the Areas of National Need

Coenen, Amy M.
Nursing
International Council of Nurses, Database
International Council of Nurses, International Classification for Nursing Practice Database Development Center
International Council of Nurses, Validation of Select Terms of the International Classification for Nursing Practice

Collins, Joseph M.
Physics
National Science Foundation, Improvement of Instrumental and Data-Taking Techniques for Optics and Advanced Laboratories

Cook, Bernard C.
Clinical Laboratory Science
National Institutes of Health, Adhesion of Platelets to Fibrin(ogen)-Coated Surfaces: Three Awards

Copeland, M. Shawn
Theology
The Louisville Institute, Suffering Solidarity and the Cross

Cords, William A.
Recreational Sports
The National Rifle Association Foundation, Marquette Rifle Team Grant

Corliss, George F.
**Mathematics, Statistics, and Computer Science**

Argonne National Laboratory, Parallelism in Automatic Differentiation: Four Awards
Cardiac Evaluation Center, Arrhythmia Detection, Location and Classification
IBM - Germany, Global Error Bounds for Ordinary Differential Equations; Self-Validating Quadrature Mean Singularities
IBM - Germany, Sils-Validating Quadrature Near Singularities
Internet Connect, Inc., University-Industry Cooperative Research Programs in the Mathematical Sciences
Johnson Controls, Industry-Based Graduate Research Assistantships: Two Awards
Johnson Controls, University-Industry Cooperative Research Program in Mathematical Sciences
Medical College of Wisconsin, Evaluation of the Use of SAS as a Tool for Analyzing Genetic Data
National Science Foundation, Acquisition of Laboratory Equipment for Research and Research Training in Industrial Mathematics
National Science Foundation, Graduate Research Assistantships in Industrial Mathematics: Three Awards
National Science Foundation, Interactive Applied Mathematics Laboratory: Two Awards
National Science Foundation, Interval Techniques for the Numerical Solution of Ordinary Differential Equations-REU Supplement
National Science Foundation, Research Training in Industrial Mathematics
National Science Foundation, University-Industry Research Assistantships in Industrial Mathematics: Two Awards
S.C. Johnson Professional, Industry-Based Graduate Research Assistantships: Three Awards
Sun Microsystems Computer Corporation, Global Solutions

Wisconsin State Technology Development Fund, Electrocardiogram Compression and Analysis
Private Individual Donor, Laboratory Support for Dr. George Corliss

**Cotton, John L.**  
**Management**

U.S. Department of Labor, The Influence of Formal and Informal Mentors on Women in Traditional and Non-Traditional Occupations

**Courtright, James B.**  
**Biology**

Kremers-Urban Company, Lactases Produced by Aspergillus Oryzae & Saccharomyces Lactis: Two Awards

**Cremer, Sheldon E.**  
**Chemistry**

American Chemical Society, Synthesis and Screening of Organic Compounds: Three Awards
American Philosophical Society, Preparation and Study of New Compounds
American Philosophical Society, To Make Novel Organic Compounds which contain Silicon, namely Silasteroids
Cardinal Industries Inc., NMR and Mass Spectra Analysis
Council for the International Exchange of Scholars, Fulbright Program
Johnson Wax Fund, Inc., Enhancement of Scientific Education of Undergraduate Students: Two Awards
Johnson Wax Fund, Inc., Organo-phosphorus Synthesis
Johnson Wax Fund, Inc., Phosphorus-carbon Bonds & Allied
Synthesis of Chiral Organophosphorus Compounds: Three
Awards
Mobil Corporation, Phosphorous and Carbon-Hydrogen Probes
for the Nuclear Magnetic Resonance Machine
North Atlantic Treaty Organization, Synthesis and
Stereochemistry of Novel Compounds
Printing Developments Inc., NMR and Mass Spectra Analysis:
Two Awards
S. C. Johnson Professional, Piperonyl Butoxide Research
S. C. Johnson Professional, Postdoctoral Fellowship for
Research in Chemistry: 10 Awards
S.C. Johnson Professional, Organo-phosphorus Synthesis
Shell Development Company, Screening of Chemical Samples
for Agricultural Use

Crovetti, James A.
Civil and Environmental Engineering
Electric Power Research Institute, Fly Ash Utilization in Cold
In-Place Recycled Asphalt Construction: Two Awards
Milwaukee County, Micro Paver Implementation Assistance:
Four Awards
University of Wisconsin - Platteville, Testing for Pavement
Rubberization
Wisconsin Department of Transportation, Cost Effective
Concrete Pavement Cross Sections
Wisconsin Department of Transportation, Flexible Pavements
over Open-Graduated Base Courses
Wisconsin Department of Transportation, Comparison and
Statistical Analysis of Field Rutting Measurement with
Laboratory Predictive Methods
Wisconsin Department of Transportation, Cost Effective
Concrete Pavement Cross Sections: Four Awards
Wisconsin Department of Transportation, Development of
Comprehensive Sub-Graduated Deflection Acceptance Criteria
Wisconsin Department of Transportation, Evaluation of
Support Conditions Under Jointed Concrete Slabs Along USH
18/151
Wisconsin Department of Transportation, Investigation of
Feasible Pavement Design Alternatives for the Wisconsin
Department of Transportation: Two Awards
Triad Engineering Incorporated, Pavement Management
System for Milwaukee County
Wisconsin Department of Transportation, Cost Effective
Concrete Pavement Cross-Sections
Wisconsin Department of Transportation, Development of
Comprehensive Subgrade Deflection Acceptance Criteria

Cuello, José
History

National Endowment for the Humanities, Indian Cultural
Adaptation in Northeastern Mexico, 1577-1725

Cullinan, William E.
Basic Health Sciences
National Alliance for Research on Schizophrenia and
Depression, GABAergic Modulation of the Hypothalamic-
Pituitary-Adrenal Axis
National Alliance for Research on Schizophrenia and
Depression, Localization and Regulation of Glutamate
Receptor Subunits in Hypophysiotropic CRH Neurons
National Alliance for Research on Schizophrenia and
Depression, Neural Regulation of Stress Response
National Institute of Mental Health, Functional Anatomy of
Limbic/Neuroendocrine Circuits
National Institute of Mental Health, Neuronal Circuit
Regulation of Stress Axis: Three Awards
National Alliance for Research on Schizophrenia and
Depression, Localization and Regulation of Glutamate
Receptor Subunits in Hypophysiotropic CRH Neurons
National Alliance for Research on Schizophrenia and
Depression, Localization and Regulation of Glutamate
Receptor Subunits in Hypophysiotropic CRH Neurons
National Institutes of Health, Neural Regulation of the Stress
Axis
National Alliance for Research on Schizophrenia and
Depression, Expression and Regulation of Glutamate Receptor
Subunits in Hypophysiotropic CRH Neurons
National Institutes of Health, Functional Anatomy of Limbic-
Neuroendocrine Circuits

Cummings, John P.
Physical Therapy
Foundation for Physical Therapy, Effect of Low Energy Laser
Irradiation on Healing Rate of Dermal Wounds

Czech, Donald A.
Psychology
National Candle Association, Candlelight Effect on Emotional
State of Observers
National Institutes of Health, Nitrous Oxide Conscious
Sedation: Mechanism of Anxiolysis: Two Awards

Daley, Barbara A.
Nursing
Open Society Institute, Fostering Humane Care of Dying
Persons in Long Term Care

Daniels, Joseph P.
Economics
Faculty Major Grants and Contracts

Council for International Exchange of Scholars, Fulbright in Canada
Government of Canada, Canadian Studies Research Grant Program

**Davis, John B.**
**Economics**
Newberry Library, Research Grant
Erasmus Institute for Philosophy and Economics, Philosophy of Science in Economics and Methodology of Economics

**Dawson, Christopher**
**Biomedical Engineering**
Dr. Ralph and Marian Falk Medical Research Trust, Pulmonary Hypertension: Two Awards
Dr. Ralph and Marian Falk Medical Research Trust, Pulmonary Hypertension Research
National Institutes of Health, Lung Metabolism of Vasoactive Hormones
Dr. Ralph and Marian Falk Medical Research Trust, Pulmonary Hypertension Research
National Heart, Lung, and Blood Institute, Lung Metabolism of Vasoactive Hormones
National Heart, Lung, and Blood Institute, Lung Metabolism: Multiple Indicator Dilution
National Institutes of Health, Image and Model Based Analysis of Lung Disease
National Institutes of Health, Pulmonary Hemodynamics

**Day, Anthony R.**
**Physics**
Michigan State University, Academic Affiliates Program
National Science Foundation, Effective Conductivity of Continuum Composites
National Science Foundation, Effective Conductivity of Continuum Composites: Two Awards
National Science Foundation, Research Experiences for Undergraduates
National Science Foundation, Transport Properties in Composite Materials Using a Spectral Function

**Debold, Edward**
**Biology**
American Heart Association, The Role of Inorganic Phosphate and Hydrogen Ions in Muscular at Physiological Temperatures

**Deeil, Mary P.**
**Journalism**
Dow Jones Newspaper Fund, High School Journalism Workshop for Minorities

**Demerdash, Nabeel A.**
**Electrical and Computer Engineering**
A.O. Smith Corporation, Evaluation of Core Losses in Poly-Phase Induction and Switched Reluctance Motor Drives
General Motors Corporation, Synchronous Reluctance Machine Performance Using Coupled Finite Element-State Space Algorithms
Government of Egypt, Differential Equations Governing Performance of Power Adjusted Speed Drives

**Dentino, Andrew R.**
**Dentistry**
Alza Corporation, A Multi-Center Study to Evaluate the Adjunctive Use of Actisite in Sites That Have Not Responded to Scaling and Root Planing
Braun Oral-B, Braun Oral-B Ultra Plaque Remover Study
Braun Oral-B, Comparison of Manual Toothbrushing and Powered Toothbrushing for Controlling Plaque and Gingivitis
Hukuba Dental Corporation, A Clinical Study to Evaluate the Effectiveness of an Iontophoretic Toothbrush in the Removal of Dental Plaque
Perio Products, Ltd., Subgingival Administration of Chlorhexidine Gluconate in Patients with Periodontal Disease: Two Awards
National Institute of Dental and Craniofacial Research

**DeRoche, Robert**
**Freshman Frontier Program**
Culpeper Foundation, Indian Affairs Office: Two Awards

**Dhuru, Virendra B.**
**Dentistry**
Dental Consultants, Inc, Denture Soft Liners Testing Project
Government of Egypt, Bonding of Orthodontic Brackets to Teeth: Two Awards

**Dittman, Mary A.**
**Physical Therapy**
National Association of Rehabilitation Agencies, Demographic Survey of Member and Non-Member Agencies

**Dobbs, Darrell D.**
Political Science
National Endowment for the Humanities, Courage in the Works of Homer, Plato, and Aristotle

Domblesky, Joseph P.
Mechanical and Industrial Engineering
A. O. Smith Corporation, Sheet Forming and Stamping
Camcar Textron, Identifying Variables in Wire
Camcar Textron, Stress Analysis of Fasteners
Miller Electric Manufacturing Company, Equipment Donation
Milwaukee Electric Tool, Sawzall Project: Two Awards
National Center for Tooling and Precision Components, Die Stress Analysis: Two Awards
Tower Automotive, Sheet Forming and Stamping
Wisconsin Space Grant Consortium, Joint Strength Produced by Laser Welding and Cutting under Simulated Space Conditions

Donaldson, William A.
Chemistry
Alexander Von Humboldt Foundation, Planar Chirality-Chiral Relay Approach to Leukotrienes
American Chemical Society, New Synthetic Methodology
American Chemical Society, Transition Metal Mediated Reactions of Methylene cyclopropanes
Council for the International Exchange of Scholars, An Organo-Iron Mediated Synthesis of Anti-Cancer Macrolactin
National Institutes of Health, Iron Complexes in Acyclic Polyene Synthesis: Four Awards
National Institutes of Health, Application of Diene and Dienyl Iron Complexes to Acyclic Polyene Synthesis: Two Awards
National Institutes of Health, Iron Complexes to Polyene Synthesis: Two Awards
National Science Foundation, Instrumentation Grant: 300 MHz NMR
Petroleum Research Fund, Preparation of Vinylcyclopropanes via Oxidatively Induced Reductive Elimination
Petroleum Research Fund, Synthetic Methodology: Palladium Mediated Ring Homologation-Functionalization
Petroleum Research Fund, Transition Metal Mediated Reactions of Methylene cyclopropanes: Two Awards
National Institute of General Medical Sciences, Applications of Iron Complexes to Organic Synthesis

Downs, Stephen M.
Biology
National Institutes of Health, Control of Mammalian Oocyte Development -- Research Career Development Award Program: Five Years
National Institutes of Health, Energy Metabolism and Oocyte Maturation
National Institutes of Health, Purines and the Maintenance of Meiotic Arrest: 12 Awards
National Institutes of Health, Small Instrumentation Grant
National Institutes of Health, Meiotic Regulation in Mammalian Oocytes

Drakopoulos, Alexander
Civil and Environmental Engineering
Strategic Transportation Initiatives, Inc., A Proposal for Development and Delivery of a Program to Train Employee Transportation Coordinators in Southeast Wisconsin
Wisconsin Department of Transportation, Cost Effective Concrete Pavement Cross-Section
Wisconsin Department of Transportation, Impacts Related to Pavement Surface Texture; The Effects of Grinding on PCC Pavements

Duffey, Michael K.
Theology
Various Public and Private Schools, Peace Works Program: 21 Awards
Wabash Center, Preparing Outstanding Teachers of Theology: Three Awards

Dunbar, William R.
Mechanical and Industrial Engineering
Anguil Environmental Systems, Inc., Thermofluid Modeling of Oxidizer Systems
Cleaver Brooks, Boiler System Research and Development
Cleaver Brooks, Combustion Modeling and Testing for Fire Tube and Water Tube Boilers: Two Awards
Cleaver Brooks, Combustion Modeling for Fire Tube & Water Tube Boilers: Two Awards
Cleaver Brooks, Evaluation of Prospective Commercial Applications of Fuel Cell Cogeneration Systems: Two Awards
Cleaver Brooks, Fire Tube Boiler Research and Development
Fleck Controls, Inc., Water Softener Brine Desalination-Phase I
Wisconsin Electric Power Company, Analysis of Planned Kimberly Co-generation Facility

Duncan, Allen B.
Mechanical and Industrial Engineering
Ladish Company, Computational Fluid Dynamics Integration
National Aeronautics and Space Administration, Analytical and Experimental Characterization of Two-Phase Flows
Faculty Major Grants and Contracts

Wisconsin Space Grant Consortium, Preliminary Investigation of Dimensionless Parameters Associated with Regimes of Two-Phase Flow

**Eddinger, Thomas J.**
**Biology**
American Heart Association, Function of Myosin Isozyme in Smooth Muscle: Three Awards
American Heart Association, Expression and Functional Significance of Carboxyl Terminal MHC and MLC17 Isoforms
American Heart Association, Myosin Heavy Chain Isoforms in Smooth Muscle
American Heart Association, Myosin Light Chain Isoform Regulation and Function in Smooth Muscle Cells: Two Awards
National Institutes of Health, Determinants of Shortening in Single Smooth Muscle Cells: Three Awards
National Institutes of Health, Myosin Isozyme Function in Smooth Muscle: Three Awards
National Institutes of Health, Myosin Isozyme Function in Smooth Muscle: Three Awards
National Institutes of Health, Physiology and Pathology of Smooth Muscle Heterogeneity
National Institutes of Health, Minority Undergraduate Research Supplement Program
National Heart, Lung, and Blood Institute, Physiology and Pathology of Smooth Muscle Heterogeneity

**Ehlert, Thomas C.**
**Chemistry**
Bethlehem Steel Corporation, Alkali Problem in Blast Furnaces
Fleck Controls, Inc., Effect of Low Metal Concentrations on Scale Formation: Two Awards
International Minerals and Chemicals Corporation, Studies of Alkali Metal Compounds in Blast Furnaces
U. S. Air Force Office of Scientific Research, Detecting Microwave Emissions From Terrestrial Sources: Three Awards

**Eisenberg, Howard**
**Law**
Rock County District Attorney’s Office
Law School Internship
Waukesha County, Law School Clinical Contract with the Waukesha Civil and Criminal Court
Waukesha County, Law School Clinical Contract with the Waukesha County District Court
Lynde & Harry Bradley Foundation

**Elkouh, Abdel F.**
**Mechanical and Industrial Engineering**
Allen-Bradley Corporation, Design of Solder Joints for Electronic Packaging: Five Awards
Allen-Bradley Corporation, Design of Solder Joints for Surface Mount Technology: Three Awards
Allen-Bradley Corporation, Formation of Ideal Solder Joints for Surface Mount Technology: Three Awards
Allen-Bradley Corporation, Improved Design and Manufacture of Electronic Assemblies
Ford Motor Company, Design of Solder Joints for Electronic Assembly: Two Awards

**Elliott, William R.**
**Communication**
Journal Sentinel, Inc., Urban Journalism Workshop
Wisconsin Foundation of Independent Colleges, Ameritech Partnership Award to Begin Developing a Wisconsin Information Research Consortium

**Faherty, Keith F.**
**Civil and Environmental Engineering**
Federal Highway Administration, Georgia Loaded Wheel Tester - Round Robin Test Program
National Science Foundation, Survey on Civil Engineering Education in Wood
Rexworks Corporation, Effectiveness of Landfill Compactors
Simpson Strong Tie Company, Shear Wall Test Program
Simpson Strong Tie Company, Wood Shearwalls with Openings Study
Structural Engineers, Inc., Shearwall Study
U. S. Department of Agriculture, Technology Transfer of Wood Engineering Design Principles
U. S. Department of Transportation, A Study to Determine the Effectiveness of Calcium Chloride in Increasing the Density of Cold Recycled Asphalt Pavements
Wisconsin Asphalt Pavement Association, Rewrite of Wisconsin Asphalt Pavement Association Design Manual
Wisconsin Department of Transportation, Comparison and Statistical Analysis of Field Rutting Measurement with Laboratory Predictive Methods: Three Awards
Wisconsin Department of Transportation, Evaluation of Georgia Loaded Wheel Tester: Two Awards
Wisconsin Department of Transportation, Evaluation of Stone Matrix Asphalt Utilizing Georgia Loaded Wheel Tester: Two Awards
Wisconsin Power and Light, Fly Ash as Filler in Hot Mix Asphalt Pavements for Low Volume Surfaces

**Faltz, Christine J.**
**Educational Opportunity Program**
Central City Cyberschool of Milwaukee, Central City Cyberschool
Hewlett Packard Company, Hewlett-Packard Company K-12 Summer Enrichment Program
National Advisory Council for Minorities in Engineering, Pre-Engineering Enrichment Program
Faculty Major Grants and Contracts

National Institutes of Health, Minority High School Student Research Apprentice Program: Four Awards

National Science Foundation, Summer Science Camps: Two Awards

U.S. Department of Education, Science and Mathematics at Marquette: Two Awards

U.S. Department of Education, Upward Bound Mathematics and Science Center: Six Awards

U.S. Department of Education, Upward Bound Program: Educational Opportunity Program Pre-College Division

U.S. Department of Education, Upward Bound: 17 Awards

Wisconsin Department of Public Instruction, Learnfest Pre-College Partnership Program

Wisconsin Department of Public Instruction, Summer Food Service: 12 Awards

Wisconsin Department of Public Instruction, Young Engineering and Science Scholars Program: Food Service

**Farkas, Mary A.**  
Social & Cultural Sciences

Wisconsin Department of Corrections, Analysis of Profile and Disposition of Sex Offenders Undergoing Polygraph Examinations

**Farley, David**  
Memorial Library

U. S. Department of Education, College Library Resource Program

U. S. Department of Education, Purchase of Library Materials: Two Awards

**Farmer, Michael**  
Continuing Education

U. S. Department of Education, Community Outreach through Newsletters, Brochures, and News Releases

U. S. Department of Education, Coping with Life Changes: A Skill-Building Technique

**Fehring, Richard J.**  
Nursing

Boland Love of Life Foundation, Institute for Natural Family Planning: Two Awards

Milwaukee Area Health Education Center, Nursing Care for the Homeless

National Association of American Colleges of Obstetrics and Gynecology, Monitoring Vaginal pH to Predict and Detect Ovulation

Nursing Foundation of Wisconsin, Clinical Validation of Diagnosis Anxiety

Population Planning Trust, Evaluation of "Lady Free Biotester"

Private Foundation, Institute for Natural Family Planning

Sigma Theta Tau, Inc., A Comparison of Methods to Self-Predict Ovulation

St. Joseph's Hospital, Religiosity in Elderly Persons Coping with Cancer

Sigma Theta Tau, Inc., Self-Esteem, Spiritual Well-Being and Intimacy in Couples Using Natural Family Planning

Wisconsin United Methodist Foundation, Ecumenical Nurse Managed Church

Private Donor, Institute for Natural Family Planning

Jesuit Distance Education Natural Family Planning Teacher Training Program

**Feldott, Jeanette**  
Physics

American Association of University Women, Absorbed Sensitizing Dyes

National Science Foundation, Acquisition of Vacuum Helium Leak Detector

**Feng, Paul**  
Chemistry

Council for International Exchange of Scholars, Fulbright in Taiwan

**Feng, Xin**  
Electrical and Computer Engineering


BioResearch Inc., Feature Extraction of Dental Disease Data Using Artificial Neural Networks: Two Awards

Eaton Corporation, Human Interface Design with Microcomputer: Two Awards

Eaton Corporation, Knowledge Acquisition for Eaton Expert System: Two Awards

Electric Power Research Institute, Artificial Neural Networks and Control of Electrically Commutated Machines: Two Awards

Environmental Protection Agency, Computerized RealTime Control of Wastewater Treatment Facilities

Milwaukee Metropolitan Sewerage District, Optimization of the Central Control System--Phase II - Pilot Testing

National Aeronautics and Space Administration, Development of Real Time Control for Subsystem 2 and 3 of the MMSD Collection System

National Aeronautics and Space Administration, Neural Networks and Applications in Visual Reality Image Transportation: Three Awards
National Aeronautics and Space Administration, Research on Advanced Display and Computer Augmented Control Systems Technology
Quad Tech International, Intelligent Controls for Web Products: Two Awards
Wisconsin Center for Demand Side Research, Development of Models to Predict & Analyze Gas Consumption
US Automation Co., Ltd.

Fisher, Mercedes

Educational Policy and Leadership
Microsoft Corporation, Microsoft Teacher Training

Fitts, Robert H.

Biology
American Heart Association, Skeletal Muscle Fatigue: Role of Excitation-Contraction Coupling Failure
American Heart Association, Muscle Fatigue: The Role of Excitation-Contraction (E-C) Coupling Failure
National Aeronautics and Space Administration, Alterations in Skeletal Muscle with Disuse and Atrophy: 17 Awards
National Aeronautics and Space Administration, Effect of 2-G on Single Fiber Function in Rhesus Monkeys
National Aeronautics and Space Administration, Effect of Weightlessness on Human Single Muscle Fiber Function: 14 Awards
National Aeronautics and Space Administration, Effects of Prolonged Space Flight on Human Skeletal Muscle
National Aeronautics and Space Administration, Effects of Weightlessness on Single Muscle Fiber Function in Rhesus Monkeys: Nine Awards
National Aeronautics and Space Administration, Exercise-Induced Changes in Single Muscle Fiber Function: Supplemental Award
National Aeronautics and Space Administration, Feasibility Study for Rhesus Project Biomedical Research Aboard Spacelab: Two Awards
National Aeronautics and Space Administration, Limb Muscle Function with Unloading and Countermeasures: Three Awards
National Aeronautics and Space Administration, The Role of H+ and Inorganic Phosphate in the Fatigability of the Soleus Following Hindlimb Suspension
National Institutes of Health, Alterations in Skeletal Muscle with Disuse and Atrophy: Five Awards
National Institutes of Health, Effect of pH on Excitation-Induced CA2 and Transients
National Institutes of Health, Exercise-Induced Changes in Single Muscle Fiber Function: Five Awards
National Institutes of Health, Small Instrumentation Grant: Two Awards
National Science Foundation, Acquisition of Automatic Microbalance
National Aeronautics & Space Administration, Limb Muscle Function with Unloading and Countermeasures
American Heart Association, The Role of Inorganic Phosphate and Hydrogen Ions in Muscular Fatigue at Physiological Temperatures
National Aeronautics & Space Administration, Life Science Experiment Entitled “Effect of Prolonged Spaceflight on Human Skeletal Muscle”

U.S. Department of Health and Human Services

Fleet, Michael H.

Political Science
Heinz Foundation, Christian-Marxist Relations in Latin America
Notre Dame Institute for International Studies, Rethinking Catholicism and Politics in Latin America
U. S. Department of Education, Christian-Marxist Relations in Latin America
U. S. Institute of Peace, Rethinking Catholicism and Politics
University of Wisconsin-Milwaukee, A Graduate and Undergraduate Center for International Studies and Foreign Language and Area Studies Fellowships
Council for International Exchange of Scholars, Fulbright in Chile
Council for International Exchange of Scholars, Fulbright in Colombia
W. K. Kellogg Foundation, Fellowship Award

Foley, Christopher M.

Civil and Environmental Engineering
Wisconsin Department of Transportation, Cost Effective Concrete Pavement Cross-Section
National Science Foundation, Optimal Design of Steel Frames Using Advanced Analysis and Genetic Algorithms
National Science Foundation, Optimal Design of Steel Frames Using Advanced Analysis and Genetic Algorithms

Foley, Lisa H.

Wisconsin Geriatric Education Center
Milwaukee Area Health Education Center, Enhancing Provision of Care to Hispanic Elderly

Forget, Gerard T.

Computer Services Division
Digital Equipment Corporation, Computer Equipment

Fournelle, Raymond A.

Mechanical and Industrial Engineering
Alexander Von Humboldt Foundation, Max Planck Research Award
Faculty Major Grants and Contracts

Allen-Bradley Corporation, Design of Solder Joints for Electronic Packaging: Three Awards
Briggs & Stratton Corporation, Briggs & Stratton Engines
Council for International Exchange of Scholars, Fulbright in Germany: Two Awards
Ford Motor Corporation, Design of Solder Joints for Electronic Assembly
Murdoch Foundation, Transmission Electron Microscope
National Science Foundation, Acquisition of X-Ray Analyzer for Analytical Electron Microscope
National Science Foundation, Diffusion in Moving and Stationary Grain Boundaries: Two Awards
National Science Foundation, Discontinuous Coarsening of Lamellar Composites: Two Awards
National Science Foundation, Improved Design and Manufacture of Electronic Assemblies
National Science Foundation, X-Ray and Microanalysis of Metallurgical and Ceramic Materials

Fowler, Dean R.
Theology
National Endowment for the Humanities, Summer Scholars Program

Fox, Joseph
Business Administration
Small Business Administration, Management Counseling and Technical Assistance: Three Awards

Fox, Robert A.
Education
A.O. Smith Foundation, Parenting Center
Child Abuse Prevention Fund, One Family at a Time: Two Awards
Housing and Urban Development, U. S. Department of Housing and Urban Development
National Institutes of Health, Assessing Parenting of Young Children
Todd Wehr Foundation, Parent Outreach Project: Serving Low-Income Families with Young Children
U.S. Department of Housing and Urban Development, Avenues West Parenting Project
Charles D. Jacobus Family Foundation, STAR Parenting Program: One Family at a Time

Frederick, Gregory A.
Educational Opportunity Program
Wisconsin Humanities Council, Upward Bound Poetry Initiative

Frenn, Marilyn D.

Nursing
Sigma Delta Tau, Delphi Study to Validate Diagnostic Labels
Milwaukee Area Health Education Center
Internet Intervention for Low-Fat Diet and Physical Activity in Middle School Students

Friedman, Alan L.
Biology
National Science Foundation, Molecular Analysis of a Chloroplast Protein Import Intermediate: Five Awards

Friman, H. Richard
Political Science
American Council of Learned Societies, Management Counseling and Technical Assistance
American Council of Learned Societies, World Congress XVI, International Political Science Association
American Political Science Association, When Worlds Collide: United States, Germany, Japan and International Drug Trade
Anonymous Donor, National Resource Centers & Foreign Language & Area Studies Fellowships: Two Awards
Brown University, Community Outreach Project on International Security: Two Awards
Council for International Exchange of Scholars, Fulbright in Japan: Two Awards
Deutscher Akademischer Austauschdienst, Crime by Foreigners: Immigrants, Drugs, and Social Order in Advanced Industrial Countries
German Marshall Fund, Crime by Foreigners: Immigrants, Drugs, and Social Order in Advanced Industrial Countries
Northeast Asia Council, Between Cooperation and Conflict in Developed Countries
Social Science Research Council, Immigration and Drug Control Policy in Contemporary Japan: Two Awards
Social Science Research Council, Liberal Internationalism, State, and Illicit Global Economy
U.S. Department of Education, A Graduate and Undergraduate Center for International Studies and Foreign Language and Area Studies Fellowships

University of Wisconsin-Milwaukee, National Resource Centers & Foreign Language & Area Studies Fellowships

Fuller, Howard L.
Education
Faculty Major Grants and Contracts

Annie E. Casey Foundation, The Creation of a Professional Development Center: Three Awards
Annie E. Casey Foundation, Implementing State II of a Professional Development Center
Annie E. Casey Foundation, Institute for the Transformation of Learning: Two Awards
Archdiocese of Milwaukee Supporting Fund, CITIES Project: Three Awards
Big Picture Company, Institute for the Transformation of Learning: Two Awards
Center for Parent Alternative, Institute for the Transformation of Learning
Charter Friends National Network, Developing Charter School Workshops: "Federal Compliance" and "Assessing Student Achievement"
Crusade to Save Our Children, Institute for the Transformation of Learning
D & D Foundation, State-Level Charter Schools Accountability Project
Danforth Foundation, Forum for American School Superintendent: Two Awards
Danforth Foundation, Institute for the Transformation of Learning: Three Awards
Danforth Foundation, Milwaukee Public Schools Middle Schools Collaborative
Elizabeth A. Brinn Foundation, Core Support for the Institute for the Transformation of Learning
Fleck Family Foundation, Core Operation Support and Technical Review and Monitoring of Charter Schools Authorized by City Common Council
Fleck Family Foundation, Institute for the Transformation of Learning: Technology Center
Fleck Family Foundation, Institute for the Transformation of Learning, Mercy Memorial Baptist Church
Fleckenstein Family Foundation, Neighborhood-Based Learning Center
Friedman Foundation, Symposium on Educational Options for African Americans
Grand Avenue School, Institute for the Transformation of Learning
Greater Milwaukee Educational Trust, Institute for the Transformation of Learning
Helen Bader Foundation, Inc., Central City Cyber Milwaukee
Helen Bader Foundation, Inc., Charter School Movement in Milwaukee
Helen Bader Foundation, Inc., Charter School Technical Review and Monitoring
Helen Bader Foundation, Inc., Continuation Grant from Milwaukee Teachers Education Association Contract
Helen Bader Foundation, Inc., High Tech for High Achievement: Three Awards
Helen Bader Foundation, Inc., Institute for the Transformation of Learning: Six Awards
Helen Bader Foundation, Inc., Milwaukee Community Leadership Group
Helen Bader Foundation, Inc., People Organized to Work for an Educational Revolution: Two Awards
Helen Bader Foundation, Inc., Symposium of Educational Options for African Americans
Joyce Foundation, Institute for the Transformation of Learning: Two Awards
Joyce Foundation, Reforming Illinois' School Finance System
W. K. Kellogg Foundation, An Agenda for the Transformation of Learning: The Neighborhood Learning Centers Project
Lynde & Harry Bradley Foundation, American Political Science Convention
Lynde & Harry Bradley Foundation, Core Operating Support
Lynde & Harry Bradley Foundation, Institute for the Transformation of Learning: Six Awards
Lynde & Harry Bradley Foundation, Symposium on Educational Options for African Americans
Lynde & Harry Bradley Foundation, Neighborhood Based Learning Centers Project
Masjid Sultan Muhammad School, Professional Development Center
Milwaukee Education Round Table Foundation, Institute for the Transformation of Learning
Pieperrpower Foundation, Institute for the Transformation of Learning
Private Individual Donor, Institute for the Transformation of Learning: Six Awards
Richard and Ethel Herzfeld Foundation, Technical Review and Monitoring of Charter Schools Authorized by Common Council
Searle Family Trust, State-Level Charter Schools Accountability Project
Shalom High School, Institute for the Transformation of Learning
Fleckenstein Family Foundation, Neighborhood-Based Learning Center
Joyce Foundation, Institute for the Transformation of Learning
Lynde & Harry Bradley Foundation, What's Best for Kids
U. S. Department of Education, Special Services
University of Wisconsin, Institute for the Transformation of Learning
VCJ Family Foundation, Institute for the Transformation of Learning
W. K. Kellogg Foundation, An Agenda for Transformation of Learning: Neighborhood Learning Centers Project
Walton Family Foundation, A Nationwide Network for Charter School Accountability
Walton Family Foundation, Center for School Choice Policy
Faculty Major Grants and Contracts

Wisconsin Department of Commerce, Institute for the Transformation of Learning
Wisconsin Energy Corporation Foundation, Implementation of Charter School Law
Wisconsin Policy Research Institute, Institute for the Transformation of Learning
Annie E. Casey Foundation, Institute for the Transformation of Learning
Annie E. Casey Foundation, Comprehensive School Design, Development Center, and Facilities Incubator
Anonymous, Symposium on Educational Options for African Americans
Archdiocese of Milwaukee Supporting Fund, Inc., CITIES Project
Archdiocese of Milwaukee Supporting Fund, Inc., Scoops on Schools Fair
Clara Muhammad School, Professional Development Center
Danforth Foundation, Institute for the Transformation of Learning
Danforth Foundation, Forum for the American School Superintendent
Fleck Controls, Inc., Institute for the Transformation of Learning
Fleck Foundation, Core Operating Support and Technical Review and Monitoring of Charter Schools Authorized by the City Common Council
Helen Bader Foundation, Inc., Scoop on Schools Conference
Helen Bader Foundation, Inc., Central City Cyberschool
Helen Bader Foundation, Inc., Core Operating Support
Johnson Foundation, Institute for the Transformation of Learning
Lynde & Harry Bradley Foundation, Symposium on Educational Options for African Americans
Private Individual Donor, Institute for the Transformation of Learning
Private Individual Donor, Scoop on Schools Conference
Private Individual Donor, Educational Opportunities for African Americans
Richard and Ethel Herzfeld Foundation, Technical Review and Monitoring of Charter Schools
VCJ Family Foundation, Institute for the Transformation of Learning
Walton Family Foundation, Symposium on Educational Options for African Americans

Gaggioli, Richard A.
Mechanical and Industrial Engineering
Cleaver Brooks, Development of Computer Software for the Design & Evaluation of Packaged Energy Systems

Gardiner, David E.
History
Council for the International Exchange of Scholars, Fulbright in France: Two Awards

Gardner, William
Memorial Library
Japan Foundation, Improvement of Asian Library Resources
National Endowment for the Humanities, Challenge Grant
U. S. Department of Education, College Library Resource Program
U. S. Department of Education, Purchase of Library Material

Gavinski, Donald
Physical Therapy
Health Resources and Services Administration, Traineeships in Physical Therapy

Gawronski, S.J., Raymond
Theology
Our Sunday Visitor Institute, The Church’s Mission in the Third Millennium

Geary, David
Education
Law Enforcement Assistance Administration, Impact of College Education on Police Performance

Gengembre, Timothy R.
Physician Assistant Studies
Bureau of Health Professions, The Diversity Project
George, Myra J.
Educational Opportunity Program
U. S. Department of Education, Student Support Services: Six Awards
U. S. Department of Education, Women and Minority Participation in Graduate Education: Two Awards
U. S. Department of Education, Ronald McNair Post-Baccalaureate Achievement Program: Nine Awards
U. S. Department of Education, Baccalaureate Achievement Program at Marquette University
U. S. Department of Education, Support Services
U. S. Department of Education, Women and Minorities in Graduate Education
Wisconsin Space Grant Consortium, Incentives to Encourage Greater Interest in Space-Related Disciplines

Geraghty, Patricia L.
Governmental and Community Affairs
Archdiocese of Milwaukee Supporting Fund, Central City Teaching Partnerships

Geske, Janine
Law
U. S. Department of Education, Law School Clinical Experience Program

Getzel, Walter
Biomedical Engineering
National Science Foundation, Variation of Cardiac Pacemaker Rate Relative to Fixed Rate and Respiratory-Demand Pacemakers
National Science Foundation, Variation of Cardiac Pacemaker Rate Relative to Fixed Rate and Respiratory-Demand Pacemakers

Gillespie, Michael P.
English
Wisconsin Humanities Council, Study of Manuscripts of Oscar Wilde
Wisconsin Humanities Council, Picturing Dorian Gray: Balancing Performing Arts and Literature

Glasner, David

Economics
William Law Foundation, Research: Two Awards

Goggins, John F.
Dentistry
State of Wisconsin, State Dental Contract

Goldberg, Jay
Biomedical Engineering
Whitaker Foundation, Healthcare Technologies Management Graduate Program: A New Educational Venue for Biomedical Engineering

Gonzalez, Cesar D.
Dentistry
State of Wisconsin, Pediatric Dental Program at Johnston Community Health Center
State of Wisconsin, Pediatric Dentistry Program at the Johnston Community Health Center

Gootjes, John
Physical Environment
U. S. Department of Energy, Energy Conservation Measures

Grahn, Lance R.
History
National Endowment for the Humanities, The Question of National Identity: Latin America and the Caribbean
National Endowment for the Humanities, Latin American Social Criticism: A Model for Interdisciplinary, Cross-Cultural Education
Center for Latin American & Caribbean Studies at UW-Milwaukee

Grange, William
Performing Arts
Deutscher Akademischer Austauschdienst, Book Length Study of Comedy in Weimar Republic

Green, James
Graduate School
U. S. Department of Education, Graduate and Professional Opportunities Program

Greenblatt, Irving M
Biology
U.S. Public Health Service, Research in Somatic Mutation in Maize

Greenstreet, Karen E
Political Science
U.S. Department of Education, Marquette University Center for International Studies and Foreign Language Area Studies Fellowships
University of Wisconsin-Milwaukee, National Resource Centers & Foreign Language & Area Studies Fellowships

Gregory, Stephen
Dentistry
American Fund for Dental Health, Endotoxin-Macrophage Cell Interaction in Bone Resorption
National Institutes of Health, Endotoxin-macrophage Cell Interaction in Bone Resorption

Grenig, Jay E.
Law
Faye McBeath Foundation, Children with Special Health Needs Law Project
U.S. Commission on Employment Policy, Report of Apprenticeship Laws of the United States
U.S. Fidelity & Guaranty Foundation, Inc., Children with Special Health Needs Law Project
U.S. Fidelity & Guaranty Foundation, Inc., Children with Special Health Needs Law Project

Gribbin, August
Communication

Griffin, Robert J.
Communication
Agency for Toxic Substances and Disease Registry, Great Lakes Fish Advisory Study: Three Awards
American Statistical Association, Statistical Instruction in Journalism and Mass Communications Programs in the United States
American Statistical Association, Statistical Instruction in Journalism and Mass Communications Programs in the United States
Department of Transportation, Public Perceptions of Midwest's Highway Pavements
Edison Electric Institute, Conference on Energy and Communication
Environmental Health Center, Survey of Milwaukee Residents on Drinking Water Issues
Environmental Protection Agency, Press Coverage of Risk from Environmental Contaminants
Freie Universitat Berlin, Risk Communication and Science Reporting

Grunert, Brad
Psychology
Curative Foundation, Social Skills Acquisition in a Mentally Retarded Population

Grych, John
Psychology
National Institute of Mental Health, Family Aggression and Children's Appraisals of Conflict

Guenthner, Richard
Civil and Environmental Engineering
National Science Foundation, Information for Implementing Distance-Based Fares on Bus Transit

Guentner, Wendelin P.
Foreign Languages and Literatures
National Endowment for the Humanities, Summer Scholars Program

Guha, Suchismita
Physics
Research Corporation, Molecular Imaging of Conjugated Molecules by Raman Microscopy: Two Awards

Guzman, Eddie M.
Educational Opportunity Program
State of Wisconsin, Minority Precollege Scholarships: Learnfest
State of Wisconsin, Learnfest Pre-College Partnership Program: 5 Awards

Hadnot, Ira
Communication

Hagen, Kenneth G.
Theology
American Philosophical Society, Reformation Theology
Council for the International Exchange of Scholars, Fulbright in Norway
Norwegian Marshall Fund, Interpretation of Luther
Handley, Jack
Physician Assistant Studies
Robert Wood Johnson Foundation, WIS-TREC: Wisconsin Program for Training Regionally Employed Care Providers

Hannah, F.
Dentistry
Public Health Service, Health Careers Opportunity Program: Two Awards

Hanson, Lisa C.
Nursing
Robert Wood Johnson Foundation, WIS-TREC: Wisconsin Program for Training Regionally Employed Care Providers

Harris, Douglas J.
Mathematics, Statistics, and Computer Science
National Science Foundation, Mathematical Sciences Research Equipment

Harris, Gerald F.
Biomedical Engineering
Air Force Office of Scientific Research, Validation Evaluation and Preliminary Study of the AAMRL/BBD Portable Force Dosimeter
Foundation for Physical Therapy, Loads Applied to the Upper Extremities When Using A Walker
Medical College of Wisconsin, Analysis of Foot and Ankle Motion in Normal Pediatric Subjects
Medical College of Wisconsin, Anatomic and Biomechanical Study of EBI Facet Screw and Interfacet Spacer Systems
Medical College of Wisconsin, Development of a System to Continuously Monitor Skin Temperature
Medical College of Wisconsin, Effect of Stabilization with a New Plate on Rigidity of Anterior Spinal Constructs
Medical College of Wisconsin, Gait Analysis Research
Medical College of Wisconsin, Gait Analysis Research: Kinematic Analysis of Spinal Motion
Medical College of Wisconsin, Motion Analysis Research
Medical College of Wisconsin, Research in Cooperation with the Medical College of Wisconsin: 17 Awards
National Institutes of Health, Rocker Sole Kinetics and Kinematics: Three Awards
National Institutes of Health, Special Symposium on Maturing Technologies and Emerging Horizons in Biomedical Engineering
National Institutes of Health, Symposium on Gait Analysis in Medical Rehabilitation
Osteogenesis Imperfecta Foundation, Inc., Development of an Improved Intramedullary Rod for Use in Patients with Osteogenesis Imperfecta
Public Health Service, Rehabilitation Research Training: Physicians and Biomedical Engineers: Three Awards
Shriners Hospital for Crippled Children, Controlled Clinical Trial of Reciprocating Gait Orthosis in the Treatment of Children with Myelomeningocele
Shriners Hospital for Crippled Children, Controlled Clinical Trial of Selective Dorsal Rhizotomy in the Treatment of Cerebral Palsy
Shriners Hospital for Crippled Children, Pediatric Motion Analysis Studies: Five Awards
Shriners Hospital for Crippled Children, Posterior Tibial Tendon Surgery in Children with Cerebral Palsy: Three Awards
Shriners Hospital for Crippled Children, Posterior Tibial Tendon Surgery in Children with Cerebral Palsy: Two Awards
Shriners Hospital for Crippled Children, Postural Stability, Gait Analysis and Functional Measurement in Children with Cerebral Palsy
Shriners Hospital for Crippled Children, Prospective Analysis of Upper Limb Control and Function in Cerebral Palsy and Evaluation of the Effectiveness of Surgical Intervention: Five Awards
Shriners Hospital for Crippled Children, Quantitative Study of Walker Assisted Gait in Children with Cerebral Palsy: Three Awards
Shriners Hospital for Crippled Children, Spasticity Measurement Software
Shriners Hospital for Crippled Children, Subtalar Stabilization Procedure and Its Effects on the Planovalgus Foot in Cerebral Palsy: Two Awards
Shriners Hospital for Crippled Children, Undergraduate Biomechanics Laboratory Equipment
Veterans Administration, Development of a Miniature "Shear" Sensing Transducer: A Pilot Study
Veterans Administration, Development of a Pressure Sensor for the Cane
Veterans Administration, Development of a Sensory Substitution System for the Insensate Foot: Two Awards
Veterans Administration, Development of a Lower Extremity Hypertonicity Test Device
Veterans Administration, Holter System Development for Recording Plantar Pressures: 10 Awards
Wisconsin Center for Space Automation and Robotics, Development of a Force-Reflecting Master Telerobotic Wrist: Three Awards
Medical College of Wisconsin, Orthopedic and Rehabilitation Engineering Center: Administration and Motion Analysis
Medical College of Wisconsin, Orthopedic and Rehabilitation Engineering Center: Biomechanics
Faculty Major Grants and Contracts

Medical College of Wisconsin, Orthopedic and Rehabilitation Engineering Center: Physical Medicine and Rehabilitation
Public Health Service, Rehabilitation Research Training
U.S. Department of Education

Harrison, Stanley M.
Philosophy
National Endowment for the Humanities, Concepts of God in Nature

Harwell, Catina
Educational Policy & Leadership
Jaquelin Hume Foundation, Symposium 2001

Hathaway, Heather
English
American Council of Learned Societies, Meaning and Identity: A Contemplative Philosophical and Literary Inquiry

Haworth, Daniel T.
Chemistry
National Science Foundation, Study of Subsurface Acoustic Waves for Liquid Chemical Microsensor Applications

Hay, Carla H.
History
National Endowment for the Humanities, Summer Scholars Program

Hay, Robert P.
History
National Endowment for the Humanities, Fellowship Award

Heinen, James A
Electrical and Computer Engineering
AT&T, AT&T Digital Signal Processor University Research Program
Department of Education/Graduate Assistance in Areas of Need Program, Graduate Assistance in the Development of Electrical Engineering Faculty
Electric Power Research Institute, Incorporating Known Plant Characteristics into Artificial Neural Networks for Dynamic System Identification and Control with Electrically Commutated Machine Applications
Federal Bureau of Investigation, The Intelligibility Enhancement of Speech Corrupted by High Levels of Wideband Noise
Motorola Corporation, Motorola Digital Signal Processing University Support Program
National Science Foundation, Incorporating Known Plant Characteristics into Artificial Neural Networks for Dynamic System Identification and Control with Electrically Commutated Machine Applications
National Science Foundation, Research Experiences for Electrical Engineering Undergraduates
National Science Foundation, REU Supplement to NSF Graduate Engineering Education Grant
Seaman Nuclear Corporation, Research Experiences for Electrical Engineering Undergraduates
U. S. Department of Education, Graduate Assistance in the Development of Electrical Engineering Faculty: Eight Awards
U. S. Department of Education, Graduate Assistance in Areas of National Need: Two Awards

Heintz, Stephen M.
Civil and Environmental Engineering
Allen-Bradley Corporation, Design of Solder Joints for Electronic Assembly
Allen-Bradley Corporation, Design of Solder Joints for Electronic Packaging
Allen-Bradley Corporation, Design of Solder Joints for Surface Mount Technology
Allen-Bradley Corporation, Improved Design and Manufacture of Electronic Assemblies: Two Awards
Ford Motor Company, Design of Solder Joints for Electronic Packaging
Modine Manufacturing Company, Mechanical and Thermal Stress Analysis of an Automobile Radiator System

Heintz, Timothy
Management
Johnson Controls, An Object Oriented Approach to Knowledge Based System Design
Johnson Controls, Using Intelligent Agent Technology for the Support of Enterprise-Wide Computing

Hendee, William
Biomedical Engineering
Whitaker Foundation, Healthcare Technologies Management Graduate Program: A New Educational Venue for Biomedical Engineering

Hennessey, Jean
Nursing
March of Dimes, Conference on Helping Parents of Children with Birth Defects: Two Awards
March of Dimes, Parental Concerns Scale: Anomalous Infants
National Institutes of Health, Parental Stressors in Pediatric Intensive Care Units

Hinze, Bradford
Theology
Faculty Major Grants and Contracts

Humanitas Trust, Symposium on Doctrine of Holy Spirit

Hinze, Christine
Theology
Louisville Institute, Making a Living Together: Catholics, Living Wage, and a Transformative Feminist Agenda

Hirthe, Richard
Electrical & Computer Engineering
Materials Science and Technology Center

Hirthe, Walter
Mechanical and Industrial Engineering
National Science Foundation, Specialized Research Equipment

Hock, Jeffrey L.
Electrical and Computer Engineering
Air Force Office of Scientific Research, Shift Operator Matrix Formalism and its Application to Chemical/Physical Sciences: Three Awards
Mentor Graphics, Educational Gifts Program
National Science Foundation, Research Experiences for Electrical Engineering Undergraduates

Hoeppner, Bruce D.
Electrical and Computer Engineering
Advanced Micro Devices, Inc., Advanced Microprocessor Design Laboratory
Hewlett Packard Company, Improved Electronic Instrumentation for Undergraduate Electrical Engineering Labs
Hewlett Packard Company, Improved Signal Generators for Undergraduate Analog Electronic Laboratories
Hewlett Packard Company, Improving Electronic Lab Experience With Hand Held Digital Multimeters
Hewlett Packard Company, Introduction of Advanced Logic Analysis to Digital Experimentation: Two Awards
Hewlett Packard Company, Introduction of Digital Oscilloscopes to Instrumentation and Measurement Lab

Hoeveler, Diane L.
English
National Endowment for the Humanities, The Female Gothic

Hoffman, Norman E.
Chemistry
Johnson Wax Fund, Inc., Reversed Phase Retention During Ion Exchange Chromatography Using Styrene-Divinylbenzene Copolymer Exchangers
Research Funding in Chemistry from Research Corp., National Institute of Health, and the National Science Foundation

Holzman, Phyllis
Nursing
State of Wisconsin, Educational Programs for High Risk Perinatal Nurses

Hopwood, Susan H.
Memorial Library

Horgan, James
Electrical and Computer Engineering
National Science Foundation, Study of Plastics
National Science Foundation, Research in Hydrodynamics

Horseman, Nelson D.
Biology
National Science Foundation, Prolactin Mechanisms Regulating Gene Expression and Cell Proliferation in Crops: Five Awards

Hosseini, Jamshid
Management
Marcus Theatres, Marcus Survey Project
Marshall & Ilsley Corporation, Master's in Business Administration Program: Three Awards
Desert Aire Corporation, Market Entry into South America, the Middle East & Southeast

Hosselnopp, Jeanne M.
Chemistry
American Chemical Society, Product State-Resolved Dynamics of Reaction of Hydroxyl with Aldehydes: Three Awards
American Physical Society, Undergraduate Research Support in Laser Science
Camille and Henry Dreyfus Foundation, Inc., New Faculty Award
National Science Foundation, Energy Release in Asynchronous Photochemical Molecular Eliminations: Three Awards
National Science Foundation, Synthesis and Electrical Property Characterization of Metal Oxide Thin Film Gas Sensors

Hoy, Mary P.
Education
Faculty Major Grants and Contracts

Danforth Foundation, Compton Fellowship Program: Three Awards
Helen Bader Foundation, Inc., Compton Fellowship Program
Milwaukee Public Schools, Using Technology to Enhance Professional Development for Primary Graduate Reading Instructors
Corporation for National and Community Service, Education Awards Program: Dorothy Danforth Compton
Danforth Foundation, Dorothy Danforth Compton Fellowship Program
U.S. Department of Education, Special Topics in Education: Primary Grade Reading and Writing Instruction
U.S. Department of Education, Technology Literacy Challenge Fund
Wisconsin Foundation for Independent Colleges, Inc., Teachers First Pilot Program

Hoyler, Maureen
Educational Opportunity Program
Department of Labor, CETA Upward Bound
U. S. Department of Education, Special Services
U. S. Department of Labor, Upward Bound

Hribal, Claude J.
English
Wisconsin Arts Board, Individual Artist Program Grant

Hubbard, Francis A
English
Council for the International Exchange of Scholars, Fulbright in Finland

Huth, Myra M.
Nursing
Sigma Theta Tau, Spiritual Response of 8-10 Year Olds During Acute Illness

Hutton, James M.
Biology
American Cancer Society, Human Interferon: Purification and Cloning of the CDNA Gene in E. Coli

Iacopino, Anthony
Dentistry
National Institute of Dental and Craniofacial Research, Impaired Wound Signaling in Diabetic Periodontitis
Bureau of Health Professions
Wisconsin Geriatric Education Center
US Department of Education Fund for Improvement of Post-secondary Education (FIPSE)
The MUSoD Foundational Curriculum

Idleman, Scott C.
Law
Lilly Endowment Inc., Conference on Religion and the Judicial Process: Legal, Ethical and Empirical Dimensions

Ingram, Kevin
Educational Opportunity Program
U.S. Department of Education, Upward Bound
U.S. Department of Education, Upward Bound Math and Science Program
U.S. Department of Education, Upward Bound Math and Science: Technology Supplement
U.S. Department of Education, Upward Bound Program: Technology Supplement

Iorio, Robert J.
Dentistry
National Institutes of Health, Craniofacial Abnormalities in Mice

Ishii, Thomas K.
Electrical and Computer Engineering
Air Force Office of Scientific Research, Detecting Microwave Emissions From Terrestrial Sources
Sinai-Samaritan Hospital, Microwave Applications for Cardiac Research: Three Awards

Islam, Quazi J.
Physics
Research Corporation, Study of Structural Transition in Alloys

Ivantic- Doucette, Karen
Nursing
United States Agency for International Development, “Training a Sustainable Workforce in AIDS Care and Counseling” for implementation in Kenya and Uganda East Africa
Agouron Pharmaceuticals, Educational grant for Marquette University College of Nursing
City of Milwaukee, For expansion of HIV and STD clinical services at Positive Health Clinic/ Aurora Health Care
Wisconsin AIDS Fund, peer educator training for women with HIV with Sinai Samaritan/ Positive Health Clinic/ Aurora Health Care
Ryan White Title II Program, proposal for Nurse Case Management with Sinai Samaritan, Positive Health Clinic/ Aurora Health Care
Sigma Theta Tau-International, Delta Gamma, Impact of Leadership Development on Selected Outcomes in Long Term Care
Faculty Major Grants and Contracts

Sisters of Clement Manor, Impact of Leadership Development on Selected Outcomes in Long Term Care
Association for Directors in Long Term Care, Impact of Leadership Development on Selected Outcomes in Long Term Care

Johnson, Mark
Theology
Pontifical Institute of Medieval Studies
A Critical Edition of Paul of Hungary’s Summa de penitentia

Johnson, Michael T.
EECE
National Science Foundation
Integration of Stochastic and Dynamical Methods for Speech Technology

Jablonsky, Thomas J.
Institute for Urban Life
U. S. Department Housing and Urban Development, The Marquette University Neighborhood Crime Intervention Demonstration Program

Jamison, Robert L.
Foreign Languages and Literatures
Deutscher Akademischer Austauschdienst, Role of Republicanism

Janke, Elizabeth
Child Care Center
State of Wisconsin, MU Child Care Center

Jaskolsky, Stanley H.
Electrical and Computer Engineering
City of Milwaukee, Consumption of Energy in Selected City Housing Structures

Jayaraman, Vasanthi
Chemistry
National Science Foundation, Structure and Function of Membrane Proteins

Jensen, Jon K.
Engineering
National Science Foundation, Development of a Freshman Personal Computing Laboratory
National Science Foundation, Gateway to Engineering
National Science Foundation, Guided Research Experiences for Minority Scholars: Eight Awards

Jentz, John
LIBR
National Endowment for the Humanities, Thinking Critically in a Digital Environment; Teaching Foundational Skills in Logic, English and Communications

Jeutter, Dean C.
Biomedical Engineering
Astronautics Corporation of America, Transcutaneous Rechargeable Power Supply for Purdue Simulator
Diagnostic Visions, Infrared Encoding for Microscopic Positioning Systems
Hewlett-Packard Company, Library for Windows Software
Marquette Electronics, Electrocardiograph Experience for the Undergraduate Laboratory
Medical College of Wisconsin, A Back-Pack Biotelemetry System for Unrestrained, Chronic Carotid Pressure Monitoring
Milwaukee Heart Research Foundation, Transcutaneous Electric Power System - Milwaukee Artificial Heart Project
National Aeronautics and Space Administration: Four Awards, Advanced Biotelemetry Systems for Space Life Sciences Applications
Spinal Cord Society: Two Awards, A Miniature Implantable Transcutaneously Programmable and Rechargeable Nerve Regenerator with Telemetry Link
Symbion, Inc.: Two Awards, Cochlear Prosthesis Radio Link
Triomed Electronics, Inc., Toco Probe & System for Home Prenatal Care
Verbest, Inc., Electronic Design Automation Software
Veterans Administration: Two Awards, Rechargeable, Implantable Nerve Stimulators
Whitaker Foundation, Healthcare Technologies Management Graduate Program
Biomedical Systems, Graduate Research Assistant Research and Development Project
Kimberly-Clark Corporation, Diaper Wetness Alert System
Medical College of Wisconsin, Graduate Research Assistantship

Johannes, John R.
Political Science
A T & T Foundation, Faculty Research in Arts and Sciences: Three Awards
Faculty Major Grants and Contracts

American Philosophical Society, Political Science Research
The Dirksen Center, Congressional Research
Lynde & Harry Bradley Foundation, Oral History Project

Johnson, Cheryl H.
Communication
Dow Jones Newspaper Fund, High School Journalism Workshop for Minorities
State of Wisconsin, High School Journalism Workshop for Minorities

Johnson, Roger H.
Biomedical Engineering
Medical College of Wisconsin, Research Assistantship in Radiology
Whitaker Foundation, Structural and Mechanical Vascular Changes in Pulmonary Hypertension: Three Awards
National Institutes of Health, High Resolution Region of Interest Volume Computed Tomography for Lung Function Monitoring
Whitaker Foundation, Structural and Mechanical Vascular Changes in Pulmonary Hypertension
U.S. Department of Education, Graduate Assistance in Areas of National Need

Jones, Harold H.
Civil and Environmental Engineering
Fleck Controls, Inc., Nanofiltration Water Softening - Domestic Potable Water Supply

Jones, Peter R.
Mathematics, Statistics, and Computer Science
National Science Foundation, US/Australian Cooperative Research: Categories, Languages and Completely Regular Semigroup Varieties
National Science Foundation, Free Products of Inverse Semigroups

Jones, Richard
Social & Cultural Sciences
Office of National Drug Control Policy, Safe & Sound Evaluation Project
Office of National Drug Control Policy, Safe Places Evaluation
Safe and Sound, Inc., Safe Places Evaluation

Joshi, Shrinivas G.
Electrical and Computer Engineering
Biotronics Technologies, Inc., Three Awards, Saw Devices for Use in a Gas Analyzer: Two Awards
Eaton Corporation, Surface Acoustic Wave Sensors
Gas Research Institute, Application of a Saw Device for Measuring Rate of Gas Flow
Johnson Controls, Acoustic Properties of Polymers: Four Awards
National Research Council, Investigation of Quasi Shear Horizontal Acoustic Waves for Use in Sensing and Signal Processing Applications
National Science Foundation, Access to MOSIS: 11 Awards
National Science Foundation, Generation and Detection of Ultrasonic Lamb Waves: Four Awards
National Science Foundation, Photolithography Experiment
National Science Foundation, Reflection of Ultrasonic Lamb Waves: Theory and Applications: Five Awards
Rexnord, Surface Acoustic Wave Devices: Two Awards

Josse, Fabien J.
Electrical and Computer Engineering
A Private Corporation, Microsensor for the Detection of Selected Environmental Pollutants: Five Awards
Biotronics Technologies, Inc., An On-Line Microbiological Analyzer
Fleck Controls, Inc., Acoustic Wave Liquid-Phase-Based Microsensors: Two Awards
Fleck Controls, Inc., Electrostatic Anti-Scaling Device: Six Awards
Fleck Controls, Inc., Investigation of the Electrostatic Water Conditioner
Fleck Controls, Inc., Management of Home Softener Brine Recharge Backwash
Fleck Controls, Inc., Study of Electrostatic and Magnetic Anti-Scaling Devices
Fleck Controls, Inc., Study of the Effect of Electric Field on Water Particles
National Aeronautics and Space Administration, High-Sensitivity Acoustic Wave Biosensors
National Institutes of Health, Determination of Hexavalent Chromium in Liquid Environments
National Science Foundation, Study of Reflected Bulk Wave for Microwave Acoustic and Acoustoelectric Device Applications
National Science Foundation, Study of Subsurface Acoustic Waves for Liquid Chemical Microsensor Applications: Four Awards
Faculty Major Grants and Contracts

SPECS, GmbH, Analysis and Characterization of Acoustic Wave Immunosensors

Symbion, Inc., Cochlear Prosthesis Radio Link

U. S. Department of Energy, Shear Horizontal Surface Acoustic Wave Sensor Platform

Sandia National Laboratories, SH-SAW Sensor Platform for Chemical and Biological Applications in Liquid Environments

U.S. Environmental Protection Agency, Determination of Hexavalent Chromium in Liquid Environments

Kaboskey, Amy

PERS

4D- Community Coordinated Child Care, Inc., Right Start Training and Stipend

United Way of Greater Milwaukee, 2002 Early Childhood Care and Education

Kainz, Howard P.

Philosophy

Council for the International Exchange of Scholars, Fulbright in Germany: Two Awards

Karkheck, John

Physics

North Atlantic Treaty Organization, Models and Methods for Nonequilibrium Systems

Karrer, Kathleen M.

Biology

National Institutes of Health, Role of DNA Methylation in Tetrahymena: Three Awards

National Science Foundation, Developmentally Programmed DNA Rearrangement in Tetrahymena: Four Awards

National Science Foundation, DNA Rearrangement in Tetrahymena

The Henry Luce Foundation, Inc., Clare Boothe Luce Junior Faculty Award: Five Awards

National Science Foundation, Developmentally Programmed DNA Rearrangement in Tetrahymena

National Science Foundation, Instrumentation for the Purification and Quantification of Proteins and Nucleic Acids

Karshenas, Saeed

Civil and Environmental Engineering

Jansen Corporation, Development of a Microcomputer-Based Decision Support System for the Construction Industry: Two Awards

National Science Foundation, Application of Knowledge-based Expert Systems to Optimization of Building Design in the Conceptual Stage

National Science Foundation, Development of Probability Models for Concrete Formwork Live Loans: Three Awards

Katz, William

Civil and Environmental Engineering

Signal Clean Water, Inc., Signal Clean Water Fellowship: Two Awards

Keaveny, Timothy J.

Management

Spectrum Human Resource Systems Corporation, Masters of Science Program in Human Resources

United States Information Agency, Partnership Between the College of Business Administration and the Faculty of Economics at the University of West Bohemia: Two Awards

Kehoe, Alice B.

Social and Cultural Sciences

Ford Foundation, Early Civilizations in Asia and Mesoamerica

National Endowment for the Humanities, America's First Nations: American Indians in Social Studies Curricula

Wenner-Gren Foundation, Development of American Protestant Fundamentalism

Killen, Joyce A.

Biology

Muscular Dystrophy Association, Immunosuppression of Myasthenia Gravis Using Immunotoxics: Three Awards

Kim, Kyuil

MEIE

Bestar Corporation, Computer Aided Design of Running Shoes

Kwangjin Co., Ltd., Ergonomic Design of Climatic Sear for Automotives

Samsung SDI Co., Ltd., Analysis and Simulation Eximer Laser-Based Optical System

Small Business Corporation, Instrumentation and Industrial Management

Kincaid, James R

Chemistry

Anonymous Philanthropist, Chemistry Research: Two Awards

National Institutes of Health, Protein Control of HEME Reactivity: Four Awards

National Institutes of Health, Raman and Time-Resolved Raman Studies of Heme Proteins: 10 Awards

National Institutes of Health, Raman Studies of Gene Protein and Model Compounds
National Science Foundation, Instrumentation Grant: 300 MHz NMR
U. S. Department of Energy, Resonance Raman and Photophysical Studies of Polypridine Complexes of Runium: Three Awards
U. S. Department of Energy, Resonance Raman and Photophysical Studies of Transition Metal Complexes in Solution and Entrapped in Zeolites: Three Awards
U. S. Department of Energy, Photophysical and Photoredox Studies of Transition Metal Complexes and Zeolite Entrapped Assemblies: Three Awards
S.C. Johnson Professional, SC Johnson Wax Equipment Donation
National Institute of Diabetes and Digestive Research, Raman and Time-Resolved Raman Studies of Heme Proteins
National Institutes of Health, Raman and the Time Resolved Raman Studies of Heme Proteins
U.S. Department of Energy, Raman and Time-Resolved Raman Spectroscopy of Photosensitizers and Oxidation Catalysts

Kinsler, Jeffrey S.
Law
Council for the International Exchange of Scholars, Fulbright in Australia

Kipp, Raymond J.
Engineering
Environmental Protection Agency, Graduate Training in Water Pollution: Seven Awards
McGraw-Edison, Engineering Research Foundation: Two Awards
Pittsburgh Plate Glass Industries Foundation, Equipment Grant
Symbion, Inc., Engineering Research Foundation

Klein, Rosalie M.
Nursing
Public Health Service, Nursing Capitation Grant Program: Three Awards
Public Health Service, Professional Nurse Traineeship: Ten Awards

Klitgaard, Howard M.
Dentistry
National Institutes of Health, Short-Term Training Health-Professional School: Three Awards
National Institutes of Health, Biomedical Research Development Grant
Wisconsin Diabetes Association, Spiny Mouse as an Animal Model for the Study of Thyroid and Somatomedin Changes

Kloth, Luther C.
Physical Therapy
Augustine Medical Inc., Effect of Radiant Heat Dressing on Wound Healing: Five Awards
Department of Health and Human Services, Technical Overview of Radiation Hazards and Safe and Effective Use of Microwave and Shortwave Diathermy
DynaWave Corporation, Effect of High Voltage/Low Amperage Electrical Stimulation on Wound Healing
Elmed, Inc., Treatment of Immediate Post-Surgical Foot Pain
International Medical Electronics, Ltd., Effects of Pulsed RF Energy on Pressure Ulcer Healing in Spinal Cord Injured Patients: Two Awards
Magnetic Resonance Therapeutics, Limited, Pulsed Electromagnetic Fields in the Treatment of Pressure Ulcers in Spinal Cord Patients: Two Awards
MPM Medical, Inc., The Effects of MPM Wound Dressing Combined with Electrical Stimulation
Spinal Cord Society, Development of a Miniature Portable Extremity Pump System
Staodynamics, Inc., Electrical Stimulation for Wound Healing

Knox, Sarah
Counseling & Educational Psychology
Serra Club of Milwaukee, Depression and Anxiety Among Roman Catholic Secular Clergy

Koehler, Charles
Electrical & Computer Engineering
Corporation for Advanced Applications, AC Bacterial Sensing System

Korabic, Edward W.
Speech Pathology and Audiology
Ronald McDonald Children's Charities, Children's Language Laboratory

Kos, William L.
Dentistry
American Cancer Society, Dietary Inhibition of Macrophage Antitumor Activity: Two Awards

Kovach, Christine R
Nursing
Helen Bader Foundation, Inc., End-Stage Dementia Outreach Project: Three Awards
Helen Bader Foundation, Inc., Helen Bader Center Director of Research Development: Four Awards
Helen Bader Foundation, Inc., Hospice Households Project
Faculty Major Grants and Contracts

Helen Bader Foundation, Inc., Improving Assessment and Treatment of Discomfort for People with End-Stage Dementia: Two Awards
Helen Bader Foundation, Inc., Improving Pain Management in Long-Term Care
Marion Catholic Home, Marion Catholic Home Dementia Training Project
New York University, Research Scholars Fellowship
Sigma Delta Tau, Conceptualization and Measurement of Reminiscence Variables

Kraemer, Jeanette R.
Foreign Languages and Literatures
Government of Canada, Quebecois and Canadian Culture through Literature
HM Graphics, Inc., Quebecois and Canadian Culture through Literature
Sargento, Inc., Acadian and Quebecois Culture Through Literature

Krejci, Janet W.
Nursing
Council for Graduate Education in Nursing Administration, Perceptions of Nurse Administrators Regarding Changing Roles in Nursing
Sigma Delta Tau, Perceptions of Nurse Administrators Regarding Changing Roles in Nursing
Southeastern Healthcare Foundation, Autonomous Professional Practice: Time is Now
University of Florida, Shands Hospital, Influences of Leadership Development on Leadership Competencies
University of Pennsylvania, Evaluation of Proposed Reform in Long-term Care
Extendicare Foundation, Factors Associated with Retention in Long Term Care Facilities
Sigma Theta Tau

Krenz, Gary S.
Mathematics, Statistics, and Computer Science
Abbott Laboratories Fund, Interactive Lab-Based Mathematics Curriculum
Medical College of Wisconsin, Research in Cooperation with the Department of Physiology: Two Awards
Medical College of Wisconsin, Sabbatical Research
National Institutes of Health, Pulmonary Hemodynamics
National Institutes of Health, Lung Metabolism of Vasoactive Hormones
National Science Foundation, Interactive Applied Math Laboratory
National Science Foundation, Interval Techniques for the Numerical Solution of Ordinary Differential Equations
Veterans Administration, Technical Tasks, Math Modeling and Data Analysis: Two Awards
Public Health Service

Kritek, Phyllis B.
Nursing
Helen Bader Foundation, Inc., Metcalfe Park Health Center
Children's Hospital of Wisconsin, Development of Neonatal Nurse Practitioner and Pediatric Nurse Practitioner Programs Between MU College of Nursing and Children's Hospital of Wisconsin
Helene Fuld Health Trust, Computer Assisted Instruction Equipment
Milwaukee City Health Department, Metcalfe Park Primary Health Care Clinic
Patrick and Anna Cudahy Fund, Metcalfe Park Health Center
Public Health Service, Professional Nurse Traineeships: Five Awards
The Milwaukee Foundation, Metcalfe Park Health Center
W. K. Kellogg Foundation, Kellogg National Fellowships: Three Awards

Krueger, Christine L.
English
American Council of Learned Societies, The Reader's Repentance, Women Preachers, Women Writers and the Victorian Social Discourse
National Endowment for the Humanities, The Legal Representation of Women: Two Awards
National Endowment for the Humanities, Huntington Library, Art Collections, and Botanical Gardens

Krueger, Wendy
Speech Pathology and Audiology

Kuemmel, David A.
Civil and Environmental Engineering
Department of Transportation, Public Perceptions of Midwest's Highway Pavements: Three Awards
Minnesota Department of Transportation, Development of a Chemical Demand Index: Two Awards
Minnesota Department of Transportation, Noise and Texture Measurements
Salt Institute, Accident Analysis of Ice Control Operation: Five Awards
Strategic Transportation Initiatives, Inc., A Proposal for Development and Delivery of a Program to Train Employee Transportation Coordinators in Southeast Wisconsin: Two Awards

Transportation Research Board, Synthesis Topic "Managing Snow and Ice Control Operations"

Wisconsin Department of Transportation, High Performance Rigid Pavements in Wisconsin

Wisconsin Department of Transportation, Impacts Related to Pavement Surface Texture: Five Awards

Wisconsin Department of Transportation, Study of Maximizing Legibility of Traffic Signs in Construction Work Zones: Three Awards

Wisconsin Department of Transportation, Tests of Freeway Traffic Management System

Wisconsin Department of Transportation, Investigative Study of the Italgrip System

Wisconsin Department of Transportation, Impact Related to Pavement Texture Selection

Wisconsin Department of Transportation, Public Perception of Midwest's Highway Pavements

**Kumaran, A. Krishna**

*Biology*

Howard Hughes Medical Institute, Undergraduate Biological Sciences Education Program/Curriculum & Laboratory Development: 15 Awards

Monsanto Corporation; Three Awards, Endocrinology of Galleria

National Institutes of Health, Biomedical Research Support Grant: Three Awards

National Institutes of Health, Genetic and Hormonal Factors in Drosophila Aging: Three Awards

National Institutes of Health, Reprogramming and DNA Synthesis in Epidermal Cells

National Science Foundation, Control of Juvenile Hormone Esterase Synthesis

National Science Foundation, Hormonal Repression of Developmentally Regulated Genes: Four Awards

National Science Foundation, Molecular Basis of Stage-Specific Gene Activation: Four Awards

National Science Foundation, Research Experiences for Undergraduates

Research Corporation Technologies, Option Payment: Reversible Termination & Next-Base DNA Sequencing

Schwarz Pharmacia, Genetic Research Support

State of Wisconsin, Changes in Hormone Metabolism and Differentiation

U. S. Department of Agriculture, Molecular Analysis of Reproduction in the Boll Weevil Male

U. S. Department of Agriculture, Symposium: Insects as Model Systems in Biology


**Kunert, Mary P.**

*Nursing*

National Institutes of Health, 20-HETE and Oxygen Response in Experimental Hypertension: Three Awards

**Kung, Joan R.**

*Philosophy*

American Council of Learned Societies, Nature, Knowledge, and Virtue in Plato's Timaeus

**Kurnikova, Maria**

*Chemistry*

Research Corporation, Spanning Time- and Length-Scales in Modeling Ion Channel and Receptor Function by a Hierarchical Approach

National Institutes of Health, Hierarchical Modeling of Ion Channel and Receptor Mechanisms

**Kurnert, Mary Pat**

*Nursing*

Public Health Service

**Kurz, S.J., William S.**

*Theology*

Our Sunday Visitor Institute, Catholic Philosophers Series

**Lamb, Matthew J.**

*Theology*

Walsh-Price Center, Walsh-Price Fellowship Center for Mission Studies

**Lamelas, Francisco J.**

*Physics*

Research Corporation, Structural Studies of Crystal Surfaces During Growth From Solution: Surface Science at the Solid-Liquid Interface: Two Awards

Research Corporation, Structural Evolution During Solution-Based Heteroepitaxy: Three Awards

**Lamon, Susan J.**

*Mathematics, Statistics, and Computer Science*
Faculty Major Grants and Contracts

National Science Foundation, Project for the Improvement of Mathematics Education: Mathematics Teacher Education
Faculty Enhancement: Three Awards
University of Pittsburgh, Quantitative Understanding: Amplifying Student Achievement and Reasoning
University of Wisconsin, Field Testing of the 'Math in Context' Curriculum in Milwaukee

Langrehr, Frederick
Marketing
Business and Professional Women's Foundation, Family Financial Decisions

Larks, Saul
Electrical and Computer Engineering
National Institutes of Health, Continuing Education in Biomedical Engineering

Lausten, Leonard L.
Dentistry
Public Health Service, Advanced Educational Program in General Dentistry: Five Awards

Lazarus, Francis
Academic Affairs
Society for the Care of the Handicapped in the Gaza Strip, Bachelor of Science Degree Program in Speech Pathology, Audiology, and Deaf Education for Palestinian Students Studying in the Gaza Strip

LeBlanc, Lawrence J.
Political Science
Council for the International Exchange of Scholars, Fulbright in the Netherlands

Joan B. Kroc Institute for International Peace Studies, Visiting Scholars Program

Lee, Linda J.
Student Affairs
Department of Education, Marquette University Alternatives to the Bars
Leider, Margaret P., Nursing
St. Anthony Foundation, Inc., Urban Partners
U.S. Department of Justice, A Coordinated Campus Response to Violence Against Women

Biology
Medical College of Wisconsin, Analysis of Microvascular Network Remodeling in Cerebral Tissue
University of Wisconsin, Exchange Visitor Program

Leonard, Richard
Communication
U.S. Department of Housing and Urban Development, The Marquette University Avenues West Neighborhood Crime Intervention Demonstration Program-West Side Community Newspaper Project: Two Awards

Lerewonu, Cephas
Les Aspin Center for Government
U.S. Agency for International Development, Seminar in Democracy and Governance in Kenya

Leslie, Lauren
Education
Helen Bader Foundation, The Family Literacy Project: An Integrated Teacher-Training Initiative
HUD, Family Literacy Center
National Creative Merchandising, Cognitive, Affective & Social Factors Which Affect Children's Liking of Premiums: Five Awards
Richard and Ethel Herzfeld Foundation, Hartman Family Literacy and Learning Center

Lim, Tae-Hong
Biomedical Engineering
Medical College of Wisconsin, Anatomic and Biomechanical Study of EBI Facet Screw and Interfacet Spacer System
Medical College of Wisconsin, Effect of Transverse Linking Devices on the Rigidity of the Spinal Constructs
Medical College of Wisconsin, Ideal Amount of Lumbar Foraminal Distraction for Anterior Cage
Medical College of Wisconsin, Kinematic Analysis of Spinal Motion
Medical College of Wisconsin, Laparoscopic Lumbosacral Anterior Dissectomy and Fusion in a Mini-Pig Model
Medical College of Wisconsin, Relationship Between Disc Degeneration and Spinal Instability: A MRI, Kinematic, and Biomechanical Study With Cryomicrotomic Anatomic Correlations

Linehan, John H.
Biomedical Engineering
American Heart Association, Mechanisms of Flow-Induced Responses in Piglet Cerebral Arteries
American Heart Association, In Vivo Estimation of the Pulmonary Capillary Transit Time Distribution: Two Awards
Anguil Environmental Systems, Inc., High Efficiency Heat Exchangers for Catalytic Incinerators
International Union of Physiological Sciences, Whole Organ Approach to Cellular Metabolism Conference
Medical College of Wisconsin, Body Fat Distribution and the Metabolic Profile in Women
Medical College of Wisconsin, Computers in Molecular Biology: Two Awards
Medical College of Wisconsin, Graduate Student Fellowships: Two Awards
Medical College of Wisconsin, Medical College of Wisconsin Interdepartmental Research: 11 Awards
Medical College of Wisconsin, Pathogenesis and Measurement of Pulmonary Edema
Medical College of Wisconsin, Research in Pediatrics: Three Awards
National Institutes of Health, Lung Metabolism of Vasoactive Hormones: 10 Awards
National Institutes of Health, Mathematical Models for Endothelial Cells
National Institutes of Health, Pulmonary Hemodynamics: Eight Awards
Ralph and Marian Falk Medical Research Trust, Pulmonary Hypertension Research: Two Awards
Veterans Administration, Post Doctoral Fellow: Two Awards
Veterans Administration, Research in Interdisciplinary Departments
Veterans Administrations, Technical Tasks, Mathematical Models and Data Analysis for the Veterans Administration Medical Center: 28 Awards
Whitaker Foundation, Graduate Student Fellowship
Whitaker Foundation, Industrial Internships for Biomedical Engineering Students: Two Awards
Whitaker Foundation, Ph.D. Degree Program in Functional Imaging
Whitaker Foundation, Whitaker Foundation Fellowship in Biomedical Engineering: Five Awards
Whitaker Foundation, Whole Organ Approach to Cellular Metabolism Conference
Yale University, Disposition of Vasoactive Hormones in the Lung: Three Awards

Linehardt, Joseph T.
Theology
Alexander Von Humboldt, Fellowship Award

Lloyd, Patrick M.
Wisconsin Geriatric Education Center
Health Resources and Services Administration, Wisconsin Geriatric Education Center

Helen Bader Foundation, Inc., Strengthening Geriatrics in Residency Training Toward a Curriculum for Training Acute Care Health Professionals Serving Dementia Patients
Northern Wisconsin Area Health Education Council, Hmong Aging Health Care Conference
Retirement Research Foundation, Multicultural Focus on Advance Directives
Seven Different Sponsoring Organizations, Whitehouse Conference on Aging
Veterans Administration, Joint Distance Learning Activities

Lobb, William K
Dentistry
State of Wisconsin, Pediatric Dental Clinical Services Program
Ronald McDonald Children’s Charities of Eastern Wisconsin, Inc.
Health Resources and Services Administration

Lobner, Douglas C.
Biomedical Sciences
American Paraplegia Society, Effects of Growth Factors on Death of Spinal Cord Neurons
National Institute on Aging, Mechanisms of Injury Potentiation by Growth Factors

Lough, Mary A.
Nursing
Emory T. Clark Family Charitable Foundation, An Intervention Program for Women and Children: Three Awards
Milwaukee Area Health Education Center, Interdisciplinary Practice for Health Professions Students in a Family Practice Setting: Three Awards
St. Anthony Foundation, Inc., Urban Partners for Health: Two Awards
Wisconsin System Area Health Education Center, A Community Education Center Program-Interdisciplinary Practice for Health Professions Students in a Family Practice Setting
Milwaukee Area Health Education Center, St. Mary’s Family Practice Community Education Center: Interdisciplinary Practice for Health Professions Students and Family Practice Residents in a Community-Based Setting

Lowrey, George
Educational Opportunity Program
Milwaukee County, Summer Youth Employment Program
U. S. Department of Education, Upward Bound

Lueger, Robert J.
Psychology
Faculty Major Grants and Contracts

American Lung Association, A Longitudinal Study of the Effects of the Cigarette and the Cigarette Break-Away Program
International Foundation of Employee Benefit Plans, Assessing Progress in Psychotherapy

Lynn, Jerry R.
Journalism
Milwaukee Area Advertising Association, Awareness, Attitude & Use of Advertising and Its Agencies
Milwaukee County Zoo, Chicago Market Perceptions of the Milwaukee Zoo

Machan, Lorraine W.
Nursing
Health Resources and Services Administration, Expand and Develop an Existing Baccalaureate Nursing Program to NLP Accreditation Standards: Two Awards

Machan, Timothy R.
English
Guggenheim Foundation, Diversely They Said: Language and Society in Medieval England
National Endowment for the Humanities, Textual Criticism and the Medieval Text

MacKenzie, Donald W.
Educational Opportunity Program
National Institutes of Health, Interpersonal Perception of Teacher Judgments

Maguire, Daniel
Theology
The Religious Consultation on Population & Reproduction
Health, Ethics of Population Issues in Ten World Religions

Majdalani, Joseph C.
Mechanical and Industrial Engineering
S.C. Johnson Professional, Theoretical Study and Physical Characterization of the Liquid under the Rim Sephora System
Wisconsin Space Grant Consortium
National Aeronautics & Space Administration

Maki, James S.
Biology
National Science Foundation, Biogeochemistry of Sublacustrine Geothermal Vents in Yellowstone Lake, Wyoming: Two Awards

University of Wisconsin, Bacteria and Their Extracellular Polymers in Settlement and Antifouling
University of Wisconsin Medical School, Effects of High Voltage Electrostatic Fields on the Control of Zebra Mussels
National Science Foundation, Microbial Life in Freshwater Hydrothermal Vent Systems

Malin, Michele
Nursing
Milwaukee Area Health Education Center
Internet Intervention for Low-Fat Diet and Physical Activity in Middle School Students

Mantsch, John
BISC
National Alliance for Research on Schizophrenia & Depression, Stressor Controllability and Depression: Relationships to Glucocorticoid Receptor-Mediated Regulation of the HPA axis
National Institute of Drug Abuse, Effects of Cocaine in Runaway Models of Impulsivity
National Institute of Drug Abuse, Responses to Cocaine in a Model of Escalating Drug Use
National Institute of Drug Abuse, Stress Response and HPA Regulation in Cocaine Addiction

Marklin, Richard W.
Mechanical and Industrial Engineering
Electric Power Research Institute, Development of an Ergonomics Process for Line Mechanics in the Electric Power Industry
Fiskars, Inc., Ergonomics Evaluation of Loppers and Hedge Shears: Two Awards
Four Computer Companies, Stiffness and Damping Characteristics of Computer Keyboard Keys
National Institute of Occupational Safety and Health, An Ergonomic Study of Alternative Keyboard Designs: Two Awards
National Institute of Occupational Safety and Health, Development of Participatory Ergonomic Teams & Quantitative Assessment of CTD Risk Factors
National Science Foundation, Incorporating Ergonomics Theory & Practice Into Industrial Engineering Undergraduate Education
Office of Ergonomics Research Committee, Ergonomic Effects of Sloped Keyboards
Office of Ergonomics Research Committee, Stiffness and Damping Characteristics of Computer Keyboard Keys
Orbital Technologies Corporation, Pinch and Power Grip Gyrometer
Faculty Major Grants and Contracts

The Brewer Company, Ergonomics Research for the Dental Office
Wisconsin Electric Power Company, Development of an Ergonomics Process for Wisconsin Electric Power Company: Two Awards
Electric Power Research Institute

Marlaine, Courtney L.
Social and Cultural Sciences
Spencer Foundation, Cultural Difference and Interaction in Educational Processes

Marten, James A.
History
Council for the International Exchange of Scholars, Fulbright in China
National Endowment for the Humanities, National Education Project: Dissemination

Matthys, S.J., Donald R.
Physics
National Aeronautics and Space Administration, Characterization of Fluid Flow by Digital Correlation of Scattered Light: Two Awards
National Aeronautics and Space Administration, Generating Binary Optic Masks from an Analytic Phase Function
National Aeronautics and Space Administration, Linearization of an Annular Image by a Diffractive Optic: Three Awards
University of Alabama in Huntsville, Endoscopic Measurements Using a Panoramic Annular Lens: Five Awards

McAdams, John C.
Political Science
American Political Science Association, Lifestyle & Politics
Anonymous Donor, Confidential Poll
Institute for the Study of Economic Culture, Testing the Theory of the New Class
Joyce Foundation, Individual Contributors in Congressional Elections: Implications of Campaign Finance Reform
National Science Foundation, Testing the Theory of the New Class
Smith Richardson Foundation, Rise of New Class in Post-Industrial Society
The Dirksen Center, Congressional Leaders' Constituency Relations
Private Individual Donor, Undergraduate Student Support

McCall, Raymond
Psychology
Applied Power, Behavior Prediction: Two Awards

McCanles, Michael

English
Guggenheim Foundation, Fellowship Award

McCormick, Barrett L.
Political Science
Australian National University, Democracy and Local Government in China

McDonald, Rita T.
Psychology
American Lung Association, A Longitudinal Study of the Effects of the Cigarette and the Cigarette Break-Away Program
American Lung Association of Wisconsin, Evaluation of Students Teaching Students Program
Anonymous Donor, Religious Education and Leadership
Cambridge Center, Management of Emotions within Jesuit Communities

McFarlin, Dean B.
Management
National Institute of Mental Health, Assessing the Link Between Self-Directed Work Teams and Mental Health

McGibany, James M
Economics
28 Corporate Sponsors, Housing Starts Forecast Center
Western Building Products, Inc., Short Run Forecast of Sales

McKinney, Michael A.
Chemistry
Camille and Henry Dreyfus Foundation, Inc., Special Grant Award: Raman Spectroscopy Laboratory
National Bureau of Standards, Cross-Linking of Polystyrene by Freidel-Crafts Chemistry to Enhance Resistance to Thermal Degradation
National Science Foundation, Acquisition of Raman Spectroscopy
National Science Foundation, Instrumentation Grant: 300MHz NMR
National Science Foundation, Purchase of a Differential Calorimeter
S. C. Johnson Professional, Specialty Chemical Synthesis: Two Awards
U.S. Department of Education, National Need Fellowship Program: Five Awards

McKinnon, Matthew E.
Intercollegiate Athletics and Recreational Sports
Faculty Major Grants and Contracts

McMahon, Anne M
Nursing
American Lung Association, Self-Efficacy and Stage of Smoking Before and After Surgery: Two Awards

McManus, Patricia
Nursing
City of Milwaukee, Community Collaboration for Prevention of Adolescent Pregnancy
City of Milwaukee, Metcalfe Park Primary Care Clinic
Faye McBeath Foundation, Adult Health Services
Helen Bader Foundation, Inc., Perinatal Case Management Program
Housing and Urban Development, The Marquette University Avenues West Neighborhood Crime Intervention Demonstration Program-Children in Danger: A Project on Violence Against Children
Patrick and Anna Cudahy Fund, Metcalfe Park Health Center
The Milwaukee Foundation, Metcalfe Park Health Center

McNulty, S.J., T. Michael
Theology
Council for the International Exchange of Scholars, Fulbright in Germany

McShane, Ruth E.
College of Nursing
Helene Fuld Health Trust, Educational Mobility Grant, Gesu Endowment, Parish Nurse Project
Bureau of Health Professions

Meacham, Barbara
Law
U.S. Department of Education, Marquette Community Legal Clinic

Meister, Frank
Dentistry
Anonymous Donor, Dental Research Grant

Melchert, Timothy P.
Education
Annie E. Casey Foundation, Family Foundations: Family and Community Strengthening Project

Melching, Charles
Civil & Environmental Engineering
Illinois Environmental Protection Agency, Des Plaines River Use Attainability
Metropolitan Water Reclamation District, Development of a Water-Quality Model for Unsteady Flow in the Chicago Waterway System
National Research Council
U.S. Department of Education
Metropolitan Water Reclamation District of Greater Chicago
National Science Foundation

Mendelson, Kenneth S.
Physics
U.S. Department of Education, Introductory Science to the General Student: Two Awards

Mendez, Jennifer
Wisconsin Geriatric Education Center
Aurora Health Care, Inc., Providing Culturally Competent Managed Care for Older Adults
Bureau of Health Professions, 1998 Geriatric Education Center Directory
City of Wauwatosa, Aging Needs Assessment Survey
Coalition of Wisconsin Aging Groups, Milwaukee County Senior Statesman Program
Eastern Wisconsin Area Health Education Center, Falls: Awareness and Prevention
Eisai, Inc., Coalition Building Meeting
Health Resources and Services Administration, Wisconsin Geriatric Education Center: Four Awards
Helen Bader Foundation, Inc., Curriculum for Training Acute Care Health Professionals Serving Dementia Patients
Helen Bader Foundation, Inc., Strategic Plan for Continuation of the Wisconsin Geriatric Education Center
Helen Bader Foundation, Inc., Strengthening Geriatrics in Residency Training
Helen Bader Foundation, Inc., Strengthening Geriatrics Training in Physician Residency Programs: Two Awards
Helen Bader Foundation, Inc., Toward a Curriculum for Training Acute Care Health Professionals Serving Dementia Patients
Faculty Major Grants and Contracts

Milwaukee Area Health Education Center, Exposure to Geriatrics and Gerontology Careers: Four Awards
Milwaukee County Department on Aging, Geriatric Training
Milwaukee County Department on Aging, Geriatrics and Gerontology Training Series
Milwaukee County Department on Aging, Geriatrics and Gerontology Training Series
Milwaukee County Department on Aging, Multidisciplinary Training Program
National Council on Aging, Caregiver Cards: Personal Care Tips
Public Health Service, Basic Area Health Education Centers Retirement Research Foundation, Multicultural Focus on Advance Directives
Southwest Wisconsin Area Health Education Center, Behavior Management Train the Trainer Workshop Series
Two Rivers Community Hospital, Blending Cultures: Health Care for Hmong Elderly
Unicare Foundation, Curriculum for Training Acute Care Health Professionals Serving Dementia Patients
Wisconsin Area Health Education Center System, Providing Culturally Competent Managed Care Case Management for Older Adults
Wisconsin Area Health Education Center System, Strengthening Geriatrics Training in Physician Residency Programs
Wisconsin Coalition on Mental Health, Substance Abuse and Aging
Wisconsin Department of Health and Social Services, Training for Long Term Care Managers Serving Elderly, African-American Clients in Home and Community Settings
Wisconsin Director of Nursing Council, Wisconsin Geriatric Education Conference Support
Wisconsin Directors of Nursing Council, Behavior Symptom Workshop
Wisconsin Directors of Nursing Council, Challenging Behaviors: Practical Applications and Interventions
Wisconsin Directors of Nursing Council, Wisconsin Geriatric Education Center
Wisconsin Health and Hospital Association, Curriculum for Training Acute Care Health Professionals Serving Dementia Patients
Wisconsin Hospital Associations Research and Education Foundation, Hmong Aging Health Care Conference
Wisconsin Hospital Associations Research and Education Foundation, Wisconsin Geriatric Education Center
Wisconsin Hospital Association Research and Education Foundation, Toward a Curriculum for Training Acute Care Health Professionals Serving Dementia Patients
Wisconsin Nursing Home Social Workers Association, Workgroup for Nursing Home Residents with Behavior Symptoms
Wisconsin State Health and Family Services, Challenging Behaviors Workshop

Mentkowski, Charles
Law
Milwaukee County, Milwaukee County Law Intern Program: Six Awards
Milwaukee Legal Aid Society, Legal Aid Interns
Waukesha County, Waukesha County Law Intern Program: 11 Awards

Merrill, Stephen J.
Mathematics, Statistics, and Computer Science
Abbott Laboratories Fund, Interactive Lab-Based Mathematics Curriculum
Argonne National Laboratory, 15th Annual Midwest Differential Equations Conference
Cardiac Consulting, Ltd., Analysis of Heart Disease
Ford Motor Company, Design of Solder Joints for Electronic Assembly
Medical College of Wisconsin, Research in Cooperation with the Medical School of Wisconsin: Four Awards
National Investment Services of America, Time Series Prediction: Two Awards
National Science Foundation, Interactive Applied Math Laboratory

Meyer, Jr., Ralph A.
Dentistry
Kroc Foundation, X-Linked Hypophosphatemia: Two Awards
National Institutes of Health, X-Linked Hypophosphatemic Mice: Six Awards

Michaelson, Susan J.
Engineering
U. S. Department of Education, Cooperative Education Program: Four Awards
National Science Foundation

Miller, Gale E.
Social and Cultural Sciences
Fund for Research on Dispute Resolution, Dispute Domains and Welfare Claims
Scholl Foundation, Counseling in Physician-Patient Interactions: Cases of Primary Care and Family Medicine

Miller, Judith F.
Faculty Major Grants and Contracts

**Nursing**
Alzheimer's Association, Aggression in Persons with Alzheimer's: Spouse Response and Management
American Nurses Foundation, Psychometric Evaluation of an Instrument to Measure Hope
Public Health Service, Graduate Program Expansion: Gerontologic Nursing
St. Joseph's Hospital/MUCN Endowment Fund, Religiosity in Elderly Persons Coping with Cancer
U.S. Department of Education, Patricia Roberts Harris Nurse Practitioner Fellowships: Two Awards
University of Illinois, Nursing of Elderly Patients
U.S. Department of Education, FIPSIE, Underrepresented Students in Nursing, Shared with MU college of Engineering and Wakesha County Technical College

**Millington, William F.**
Biology
National Science Foundation, Differentiation of Structural Patterns in Cells and Tissues
National Science Foundation, Studies of Shoot Development in Perennial Plants

**Miner, Lynn E.**
Research Support
Milwaukee County, A Career Rapid Information Dissemination System
National Science Foundation, Graduate Fellowship Program: Two Awards
U. S. Department of Education, Instructional Equipment Grant: Two Awards
U. S. Department of Labor, Career Employment and Training: Six Awards
U. S. Department of Transportation, Graduate Fellowship Program

**Misner, Paul**
Theology
Council for the International Exchange of Scholars, Fulbright in Germany: Two Awards

**Mitchem, Arnold**
Educational Opportunity Program
U. S. Department of Education, Upward Bound: Six Awards
U. S. Department of Education, Special Services: Four Awards

**Moberg, David O.**

**Social and Cultural Sciences**
Council for the International Exchange of Scholars, Fulbright in Germany
Council for the International Exchange of Scholars, Fulbright in the Netherlands

**Moeller, Arthur C.**
Electrical and Computer Engineering
National Science Foundation, Research Experiences for Electrical Engineering Undergraduates
National Science Foundation, Graduate Engineering Education

**Mountin, Susan**
University Ministry
Gesu Endowment, An Ignatian Initiative
Lilly Endowment, Inc., Planning for a Theological Vocational Exploration Program

**Moyer, John C.**
Mathematics, Statistics, and Computer Science
Various Corporate Sponsors, Business and Industry Internships: 12 Awards
Education Development Center, Inc., Milwaukee Area Teacher Leadership Project
Education Development Center, Inc., Secondary Mathematics Teachers' Business and Industry Awareness Project: Two Awards
Education Development Center, Inc., Urban Mathematics Collaborative Teacher Leader Network Project: Two Awards
Four Educational Agencies, Leadership for Urban Mathematics Reform Project
Housing and Urban Development, Neighborhood Crime Intervention Demonstration Program
National Science Foundation, Linked Learning in Mathematics: Four Awards
National Science Foundation, Project for the Improvement of Mathematics Education
State of Wisconsin, Mathematics and Science Teachers' Business and Industry Awareness Project: Seven Awards
State of Wisconsin, Middle School Teachers Mathematics Project: 11 Awards
Two Educational Agencies, Goals 2000: Rethinking Professional Development: Four Awards
University of Pittsburgh/Ford Foundation Award, Quantitative Understanding: Amplifying Student Achievement and Reasoning: Nine Awards
Milwaukee Public Schools, Linked Learning in Mathematics

**Muller, S.J., Earl C.**
Theology
<table>
<thead>
<tr>
<th>Name</th>
<th>Major</th>
<th>Grant/Gift/Instrument</th>
</tr>
</thead>
<tbody>
<tr>
<td>Munroe, Stephen H.</td>
<td>Biology</td>
<td>National Institutes of Health, mRNA Processing: Six Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institutes of Health, Protein Complexes -- Adenovirus Nuclear</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Acquisition of Liquid Scintillation Counting Equipment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, RNA Processing: Three Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pharmacia PL Biochemicals, Samples of DNA for Pharmacia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institute of Health, Regulation of Thyroid Hormone Receptor mRNA Processing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Instrumentation for the Purification and Quantification of Proteins and Nucleic Acids</td>
</tr>
<tr>
<td>Murphy, Margaret</td>
<td>Nursing</td>
<td>United States Agency for International Development, “Training a Sustainable Workforce in AIDS Care and Counseling” for implementation in Kenya and Uganda East Africa</td>
</tr>
<tr>
<td>Murphy, Sharon</td>
<td>Communications</td>
<td>Council for the International Exchange of Scholars, Fulbright in Nigeria</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Evjue Foundation, Wisconsin Freedom of Information Center</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gannett Foundation, A Minority Mid-Career Program in Broadcast Journalism: Two Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gannett Foundation, Addressing the New Campus Racism: Two Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ottaway Newspapers, A Traineeship Program in Journalism for Minority Professionals</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Star-Ledger, Second Edition Program: Minority Journalists Program</td>
</tr>
<tr>
<td>Murrell, Jr., Peter</td>
<td>Educational Opportunity Program</td>
<td>U.S. Department of Education, Student Support Services Project: Three Awards</td>
</tr>
<tr>
<td>Myklebust, Joel B.</td>
<td>Biomedical Engineering</td>
<td>Medical College of Wisconsin, TOPS Obesity Study: Nine Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medical College of Wisconsin, Digestive System Research Center: 16 Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institutes of Health, General Clinical Research Center Veterans Administration, Rechargeable, Implantable Nerve Stimulators</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Veterans Administration, Rehabilitation Research and Development</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Veterans Administration, Research Collaboration with Veterans Administration: Six Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medical College of Wisconsin, Functioning Magnetic Resonance Imaging of the Brain: Three Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medical College of Wisconsin, Research Collaboration with Medical College of Wisconsin: Seven Awards</td>
</tr>
<tr>
<td>Mynlieff, Michelle</td>
<td>Biology</td>
<td>National Institutes of Health, Calcium Channels and Inhibitory Synaptic Transmission: Two Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institutes of Health, Hippocampal Interneurons: In Culture and in Slices</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Calcium Currents in Hippocampal Inhibitory Interneurons</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institutes of Health, Calcium Channels and Inhibitory Synaptic Transmission</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Muscular Dystrophy Association</td>
</tr>
<tr>
<td>Nagle, Madeline</td>
<td>Nursing</td>
<td>American Nurses Foundation, Understanding Women and Myocardial Infarction</td>
</tr>
<tr>
<td>Nakamoto, Kazuo</td>
<td>Chemistry</td>
<td>Alexander von Humboldt, Fellowship Award</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Council for the International Exchange of Scholars, Fulbright in Hungary: Two Awards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Johnson Controls, Purchase of a Computerized Raman Spectroscopy System</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institutes of Health, Vibrational Studies on Drug-Nucleic Acid Interactions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Acquisition of a Perkin-Elmer Model 320 UV Instrument</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Acquisition of Infrared Spectrophotometer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Conference on Coordination Chemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Helium Refrigerator for Matrix Isolation Studies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Instrumental Grant: 300 MHz NMR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Spectroscopic Studies on Molecular Oxygen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation, Spectroscopic Studies: Two Awards</td>
</tr>
</tbody>
</table>
National Science Foundation, Vibrational Spectra of Hemoprotein Model Compounds: Two Awards
National Science Foundation, Vibrational Spectra of Cytochromes: Three Awards

**Nash, Alexis S.**  
**Electrical and Computer Engineering**
- Argonne National Laboratory, High-Temperature Superconductors
- Whitaker Foundation, Amorphous Titanium Alloys for Human Implant Applications: Three Awards

**Nelson, Patricia**  
**Law**
- Wisconsin Trust Account Foundation, Inc., Legal Clinic for the Elderly-Long Term Care Unit

**Neumann, Donald A.**  
**Physical Therapy**
- Arthritis Foundation, Postural-Induced Changes in Hip Muscles: A Predisposing Factor for Hip Osteoarthritis
- Arthritis Foundation, Fatigue-Susceptibility and Functional Demands of the Hip Abductor Musculatures: Implications for Hip Osteoarthritis: Two Awards
- Baltimore Therapeutic Equipment Company, Physiologic Stresses and Work Hardening Prescriptions for Patients with Carpal Tunnel Syndrome
- National Arthritis Foundation, An Electromyographic Analysis of the Hip Abductor Muscles While Walking with Various Assistive Devices: Two Awards
- Paralyzed Veterans of America, Teaching Kinesiologic Principles to Enhance Functional Mobility in Persons with Quadriplegia

**Ng, Alexander**  
**Physical Therapy**
- National Multiple Sclerosis Society, Automatic Function and Fatigue in Multiple Sclerosis

**Niederjohn, Russell J.**  
**Electrical and Computer Engineering**
- Advanced Micro Devices, Inc., Advanced Microprocessor Design Laboratory: Two Awards
- Digital Equipment Corporation, Undergraduate Education Support
- Eaton Corporation, Digital Speech Compression Demonstrator Unit

**Eaton Corporation, Graduate Student Support**
**Federal Bureau of Investigation, The Intelligibility Enhancement of Speech Corrupted by High Levels of Wideband Noise**
**Giddings & Lewis Corporation, Computer Communications Research**
**Hughes Network Systems, Development of a Speech Processing Database**
**Institute of Electrical & Electronics Engineers, Signal Processing Research Corporation, Computer Development Systems**
**National Science Foundation, Comprehensive Undergraduate Curriculum Enrichment**
**National Science Foundation, Feature Based Speech Intelligibility Enhancement in High Noise Levels: Three Awards**
**National Science Foundation, Graduate Engineering Education for Faculty Development: Four Awards**
**National Science Foundation, Research Experiences for Electrical Engineering Undergraduates**
**Research Corporation Technologies, Echo Canceller Options Payment**
**Seaman Nuclear Corporation, The Analysis & Characterization of Data Obtained From a Sensor System for Corrosion Inspection of Water Pipes**
**U. S. Air Force Office of Scientific Research, Enhancement of Speech Intelligibility in Wideband Noise**
**U. S. Department of Education, Experienced Faculty Fellowships in Mathematics and Electrical Engineering**
**U.S. Department of Education, Graduate Assistance in the Development of Electrical Engineering Faculty: Six Awards**
**U.S. West Advanced Technologies, Investigation of Traditional Echo Cancellers & Feature-based Speech Enhancers for Providing Talk-Through on Telephone Circuits**

**Nielson, Kristy A.**  
**Psychology**
- Medical College of Wisconsin: Two Awards, Functional MRI Studies of Cognition in Aging

**Nigro, Nicholas J.**  
**Mechanical and Industrial Engineering**
- Allen Bradley Corporation, Formation of Ideal Solder Joints for Surface Mount Technology
- Allen-Bradley Corporation, Design of Solder Joints for Electronic Packaging
- Allen-Bradley Corporation, Design of Solder Joints for Surface Mount Technology
- Allen-Bradley Corporation, Improved Design and Manufacture of Electronic Assemblies
- Astronautics Corporation of America, Basic Studies Leading to Preliminary Design of Simple Legged Mechanisms
Faculty Major Grants and Contracts

Bucyrus-Erie Corporation, Surface Mount Technology
Ford Motor Corporation, Design of Solder Joints for Electronic Assembly
National Aeronautics and Space Administration, New Observer System for Determining Balloon Orientation
National Science Foundation, Improving Engineering Courses: Two Awards
Rockwell International, PCB Thermal Design Techniques

Noel, K. Dale
Biology
National Institutes of Health, Host Induced Bacterial Surface Modification: Three Awards
National Science Foundation, Rhizobial Pruine Metabolism and Nodule Development: Six Awards
U. S. Department of Agriculture, Rhizobium Genes for Root Nodule Development: Six Awards
U. S. Department of Energy, Bacterial Lipopolysaccharide Structures in Root Nodule Development

Novotny, Vladimir
Civil and Environmental Engineering
Consorzio Venezia Nuova, Nonpoint Pollution of Venice Lagoon
Council for International Exchange of Scholars, Fulbright in Italy
U.S. Environmental Protection Agency, Adaptive Methodology for Control of Wastewater Treatment Facilities: Three Awards
International Association on Water Quality, International Conference on Diffuse Pollution
Milwaukee County, Milwaukee River Restoration Project
Milwaukee Metropolitan Sewerage District, Development of Real Time Control for Subsystem 2 and 3 of the MMSD Collection System
Milwaukee Metropolitan Sewerage District, Optimization of the Central Control System: Three Awards
National Nonpoint Source Institute, Loading and Transmission of Pollutants from the Source To and Through Receiving Waterbodies
National Research Council, Water Quality Modeling of Urban Runoff
National Science Foundation, Development of an Ecological Risk Function and Estimating Rate of Change of Urban Streams
U. S. Department of Agriculture, International Workshop on Integrated Management of Water Quality
U. S. Department of Agriculture, Organization of Third International Conference on Diffuse Pollution
U. S. Environmental Protection Agency, Development of an Adaptive Methodology for On-line Computerized Modeling

O'Brien, Maureen E.
Nursing
Midwest Nursing Research Society, Childrearing: Perceptions of Parents and Home Care Nurses
U.S. Department of Education
St. Anthony Foundation, Inc.

O'Brien, Timothy J.
Political Science
Inter Agency Development Bank, Return of Talent to Haiti
U. S. Agency for International Development, Education, Democracy, and Governance Training in Ghana
U. S. Agency for International Development, Education, Democracy, and Governance Training Program for Ghana
U.S. Agency for International Development, Seminar on Democracy and Governance for Kenya
The Pittsburgh Foundation

Oh, John Kie-chiang
Political Science
American Council of Learned Societies, Comparative Politics: USA and Korea
Hill Foundation, Comparative Politics: USA and Korea
Relm Foundation, Comparative Politics: USA and Korea
Social Science Research Council, Comparative Politics: USA and Korea

Olson, Gregory A.
Communications
State of Wisconsin, Debate Institute

Olson, Gregory R.
Nursing
Helene Fuld Health Trust, Establishment of the Fuld Interactive Video Lab with the College of Nursing: Two Awards

Olson, Lars E.
Biomedical Engineering
American Heart Association, Endothelial Transplasma Membrane Electron Transport: Two Awards
National Institutes of Health, Fluorescent Detection of Lung Airway Acidosis
SCIMED Life Systems, In Vivo Computational Fluid Dynamics Modeling of Coronary Stent Mechanics and Dynamics

O'Malley, Joseph
Philosophy
Council for International Exchange of Scholars, Fulbright in Germany

Overstreet, David
Social and Cultural Sciences
Earth Tech, State Highway Corridor Study
ENSR Corporation, Archaeological Survey of the Voyageur Pipeline Route - Wisconsin: Two Awards
National Science Foundation, Human-Mammoth Interactions in the Western Great Lakes
Oneida Tribe of Indians of Wisconsin, Establishment of an Oneida Tribal Historic Preservation Program
Wisconsin Department of Transportation, Data Recovery at Selle Site
Wisconsin Department of Transportation, Site Evaluations: Five Awards
Wisconsin Department of Transportation, Work Order #7: State Highway #57
Wisconsin Department of Transportation, Amendment to Work Order #1: Data Recovery at the Selle Site, Winnebago County
Wisconsin Department of Transportation, Amendment to Work Order #5: Highway 131
Wisconsin Department of Transportation, Work Order #9: Evaluation of Port Washington Road
Wisconsin Department of Transportation, Work Order #8: Curtis Interchange
Wisconsin Department of Transportation, Work Order #10: U.S. Highway 12
Wisconsin Department of Transportation, Work Order #11: State Highway 76
Wisconsin Department of Transportation, Work Order #12: State Highway 50
Wisconsin Department of Transportation, Amendment to Work Order #9: Port Washington Road
Wisconsin Department of Transportation, Amendment #1 to Work Order #12: Project #3171-05-00
Wisconsin Department of Transportation, Work Order #13: STH11 and East Frontage Road
Wisconsin Department of Transportation, State Highway 60, Washington County
Wisconsin Department of Transportation, Tomah/I-94 Interchange

Oyen, Ordean J.
Dentistry
Health Resources and Services Administration, Advanced Education in General Dentistry
St. Luke's Medical Center, Advanced Education in General Dentistry

Pace, Sharon
Theology

Palazzari, Therese A.
Institute for Urban Life
Department of Justice, Safe and Sound Evaluation: Two Awards

Palik, Joyce
Dentistry
Medical College of Wisconsin, Faculty Training Projects in Geriatric Medicine/Dentistry: Two Awards

Pan, Lawrence G.
Physical Therapy
Baltimore Therapeutic Equipment Company, Local Versus Systemic Stresses During Simulated Work Tasks: Four Awards
Medical College of Wisconsin, Research Collaboration in Neurology: Two Awards
Milwaukee Area Health Education Center, Marquette Health Careers Opportunity Program in Physical Therapy: Two Awards
Milwaukee Area Health Education Center, ACT/SAT Preparation Course for Minority and Disadvantaged Students
National Institutes of Health, Control of Breathing During Physiologic Conditions: Eight Awards
Public Health Service, Allied Health Careers Opportunities in Physical Therapy
Public Health Service, Health Careers Opportunity Program: Three Awards
Veterans Administration, Mechanism of Hyperapnea Elicited by Muscular Exercise
Veterans Administration, Role of Ventrolateral Medulla and Brain Hypoxia in Control of Breathing
Wisconsin Department of Public Instruction, Pre-College Program in Physical Therapy and Sports Medicine for High School Minority Students: Eight Awards
Bureau of Health Professions, Health Careers Opportunity Program
**Papanek, Paula E.**  
**Physical Therapy**  
American Heart Association, Maturation of Adrenocortical Oxygen Sensitivity in Rabbits  
CNS Inc, Effect of an External Nasal Dilator on Airway Resistance  
Marquette Electronics Foundation, Medical Equipment for Exercise Physiology

**Papineau, Carol**  
**Child Care Center**  
State of Wisconsin, Child Care Center Expansion Grant  
State of Wisconsin, Child Care Quality Grant  
State of Wisconsin, Department of Workforce Development

**Park, Hyunjae**  
**Mechanical and Industrial Engineering**  
Cleaver-Brooks, Boiler System Research and Development  
S.C. Johnson Professional, Johnson's Candle-Jar System Research and Development

**Pasero, Anne M.**  
**Foreign Languages and Literatures**  
National Endowment for the Humanities, Self-Conscious Narrative in Hispanic Literature  
U. S. & Spain Cultural Cooperation, Poetic World of Clara Janes

**Pavlik, Robert**  
**Education**  
Fleck Foundation, Institute for the Transformation of Learning: Professional Development Center  
Helen Bader Foundation, Inc., School Design and Development Center

**Pedrotti, S.J., Frank**  
**Physics**  
National Science Foundation, Teaching Modern Data Handling in Undergraduate Advanced Laboratory  
National Science Foundation, Improvement of Instrumental and Data-Taking Techniques for Optics and Advanced Laboratories: Two Awards  

**Peete, Alexander F.**  
**Educational Opportunity Program**  
U.S. Department of Education, Student Support Services: Four Awards

**Pendleton, Darryl D.**  
**Dentistry**  
Public Health Service, Health Careers Opportunity Program: Four Awards  
Public Health Service, Hispanic Center of Excellence  
Public Health Service, Center of Excellence Bilingual and Bicultural Pre-Faculty Fellowship Program: Two Awards

**Peressini, Anthony F.**  
**Philosophy**  
American Council of Learned Societies, Meaning and Identity: A Contemplative Philosophical and Literary Inquiry

**Perez-Arriete, Mayra**  
**Educational Opportunity Program**  
Social Development Commission, Summer Youth Employment Program

**Periathamby, Anthony**  
**Dentistry**  
National Institutes of Health, Defesins, Bactenecins, and Periodontal Diseases

**Petrie, Thomas W.**  
**Mechanical and Industrial Engineering**  
Hewlett-Packard, University Research Equipment  
Martin Marietta Energy Systems, Inc., Development of Laboratory Test Procedures for Mechanical Measurements on Roof Systems  
Medical College of Wisconsin, Research in Collaboration with Neurology  
Oak Ridge Institute for Science and Education, Faculty Research Participant

**Phayer, J. Michael**  
**History**  
American Historical Society, History Research  
Anonymous Donor, German History and Holocaust  
Council for International Exchange of Scholars, Fulbright in Germany: Two Awards  
Milwaukee Jewish Council, French Children of the Holocaust: Three Awards  
National Endowment for the Humanities, NEH Summer Fellowship  
U. S. Holocaust Museum, Women as Holocaust Victims  
Wisconsin Humanities Council, Jewish Lives & Culture Before Holocaust  
Wisconsin Humanities Council, Jews in Germany
Wisconsin Humanities Council, Return to Life: The Resettlement of Holocaust Survivors

**Piacsek, Bela E.**

**Biology**

Incell Corporation, Testing GNRH Antagonist: Two Awards
National Institutes of Health, Biomedical Research Support Grant: Six Awards
National Institutes of Health, Estrogen Feedback
National Institutes of Health, Gonadal Steroid Feedback, Nutrition and Environment: Three Awards
National Institutes of Health, Small Instrumentation Grant—Gamma Scintillation Spectrometer
National Institutes of Health, Ultracentrifuge Rotor-Small Instrumentation Program

**Pietsch, Herbert**

**Electrical and Computer Engineering**

Rexnord, Unrestricted Cycloconverter Project: Two Awards

**Pink, William**

**Educational Policy & Leadership**

Helen Bader Foundation, Inc., Compton Fellowship Program

**Pollard, Bruce**

**Chemistry**

National Science Foundation, Photon Counting

**Port, Kenneth L.**

**Law**

Council for International Exchange of Scholars, Fulbright in Japan

**Porter, Gregory S.**

**Communications**

National Christ Child Society, Television Program: Society & Mary Merrick
Our House, Television Program: Together We Do Better

**Prucha, S.J., F. Paul**

**History**

DeRance Foundation, Indian American Studies
Guggenheim Foundation, Fellowship Award
National Endowment for the Humanities, Fellowship for Independent Study

**Pucher, Jeffrey J.**

**Dentistry**

Hukuba Dental Corporation, Effectiveness of an Ionic Toothbrush in the Removal of Dental Plaque in Active Orthodontic Patients
Naval Dental Research Institute, Oral Risk Assessment: Protease Activity Test
Perio Products, Ltd., Clinical Effects Following Subgingival Administration of Chlorhexidine Gluconate in a Cross-Linked Gelatin Matrix in Patients with Periodontal Disease

**Pustejovsky, John S.**

**Foreign Languages and Literatures**

National Endowment for the Humanities, Introduction to Inquiry: Training Faculty to Lead a Text-Based Practicum for First-Year Students

**Quade, Quentin L.**

**Political Science**

Friedman Foundation, Blum Center for Parental Freedom in Education
Lynde and Harry Bradley Foundation, Blum Center for Parental Freedom in Education: Seven Awards
W.H. Brady Foundation, Inc., Blum Center for Parental Freedom in Education: Three Awards
Wisconsin Province of the Society of Jesus, Blum Center for Parental Freedom in Education: Two Awards

**Quade, Stephanie**

**Student Development**

Lilly Endowment, Inc., Planning for a Theological Vocational Exploration Program

**Quock, Raymond M**

**Dentistry**

American Diabetes Association, Experimental Diabetes and Blood-Brain Barrier Function
American Heart Association, Central Dopamine Receptors in SGR
American Heart Association, Diazepam and Brain Alpha-Adrenergic Cardiovascular Mechanism
American Heart Association, Inhibition of Hypertension Development by Benzodiazepines: Two Awards
American Philosophical Society, Anti-Hypertensive Effect of Narcotic Antagonists
American Parkinson’s Disease Association, Narcotic Antagonists in Experimental Parkinsonism
Merck & Company, Inc., Narcotic Antagonist Drugs in Experimental Parkinsonism
National Institutes of Health, Nitrous Oxide and Endorphins: Four Awards
National Science Foundation, Central Dopamine Receptors in SGR
Sigma Xi, Effects of Narcotic Antagonists
U. S. Air Force Office of Scientific Research, Summer Faculty Fellowship

**Radharamanan, Ramachandran**

Mechanical and Industrial Engineering
Algor, Inc., Finite Element Analysis Software
C.M.T. Technologies, Inc., Job Shop Manager
Consolidated Papers, Inc., A Study on Paper Cutting Processes
Ohio State University Research Foundation, Indonesian Second University Development Project
SME Manufacturing Engineering Education Foundation, Faculty Development Travel Award
SME Manufacturing Engineering Education Foundation Grant, Algor, Inc. - Finite Element Analysis Software Gift: Three Awards
Software Specialties, Ltd., Profit Master System
W.H. Brady, USA, Corporate Membership - Advanced Manufacturing Center

**Ragins, Belle R.**

Management
American Psychological Association, Heterosexism in the Workplace: A National Study of Gay and Lesbian Employees
U.S. Department of Labor, The Influence of Formal and Informal Mentors on Women in Traditional and Non-Traditional Occupations

**Rajala, Gregory M.**

Dentistry
American Heart Association, Biochemical Analyses of Cardioterratogenesis: Two Awards

**Rasch, Ellen**

Biology
Modine Manufacturing Company, Performance Characteristics of Indirect Evaporative Coolers
National Geographic Society, Competitive Interaction in Bisexual/Unisexual Complexes of Poecilia
National Science Foundation, Meiotic Mechanisms in Diploid and Triploid Poecilia
National Science Foundation, Quantitative Cytochemistry
U. S. Department of Agriculture, Polypoid Population Dynamics of White Ash

**Rathore, Rajendra**

Chemistry
Petroleum Research Fund, The Design and Synthesis of Novel Organic Materials as Nitric Oxide Sensors
National Science Foundation, The Design and Synthesis of Electro-Active Benzennoid Nanostructures for Molecular Devices
National Science Foundation, The Design and Synthesis of Electro-Active Organic Materials for Molecular Devices
National Institute of Health, The Design and Synthesis of Novel Organic Materials for the Development of Nitric Oxide Sensors

**Ravel, Phylis**

Performing Arts
Wisconsin Department of Public Instruction, Summer Theatre Program
Wisconsin Humanities Council, Shaw’s Brave New World

**Regen, Steven L.**

Chemistry
U. S. Army Research Office, Immobilized Missiles: Two Awards
3M Corporation, Polymer-Supported Membranes: Three Awards
American Chemical Society, Organic Chemistry at Hydrocarbon/Water Interfaces
National Institutes of Health, New Synthetic Carriers for Antitumor Drugs: Six Awards
National Science Foundation, Chemically Bonded Reagents: Three Awards
National Science Foundation, Chemistry on Polystyrene Matrices
National Science Foundation, Polymerized Vesicles as Biomembrane Models
U. S. Department of Energy, Solid Phase Catalyst and Reagents: Four Awards

**Reid, Robert L.**

Engineering
Electric Power Research Institute, Performance of Heat Pumps with Booster Storage
Modine Manufacturing Company, Characterization of Hydrophilic Surfaces for Evaporators: Two Awards
Modine Manufacturing Company, Heat and Mass Transfer Characteristics of Indirect Evaporative Coolers: Two Awards
Modine Manufacturing Company, Performance Characteristics of Indirect Evaporative Coolers for Various Materials
State of Wisconsin, Solar Splash
W. H. Brady, Manufacturing Simulation Models
W. H. Brady, Skills for ISO 9000 Implementation
Wisconsin Energy Board, Design Study of Salinity Gradient Solar Ponds for Wisconsin Industrial Process Heat Applications
Reid, Scott
Chemistry
Arnold and Mabel Beckman Foundation: Two Awards, New Methods and Instrumentation for the Study of Transient Molecular Species
InfoSat, Inc., A Fiber Coupled Near Infrared Reflectance Spectrometer for Forage Analysis: Two Awards
National Science Foundation, Linear and Nonlinear Spectroscopic Probes of Energetic Free Radicals: Three Awards
Petroleum Research Fund, Studies of Energetic Transient Molecular Species Using Nonlinear Spectroscopic Techniques: Two Awards
Petroleum Research Fund, Studies of Growth, Microstructure, and Sensing Properties of Pulsed Laser Deposited Oxide Thin Films: Two Awards
S. C. Johnson Professional, Scientific Instrumentation
S.C. Johnson Wax, S.C. Johnson Wax Chemistry Department Postdoctoral Fellowship
U. S. Air Force Office of Scientific Research, Laser-Based Cooling of Molecular Systems
U. S. Army Research Office, Laser Induced Cooling in Doped Solid State Materials

Reinders, Agnes
Nursing
State of Wisconsin, Planning Grant for High Risk Maternity Nursing Education

Reis, S.J., Raymond H.
Biology
National Science Foundation, Grant to Assist Construction of the Life Sciences Building

Reynolds, Paul D.
Management
The German Marshall Fund of the United States, Small and Medium-Sized Enterprises: Employment, Innovation and Growth
Wisconsin Housing and Economic Development Authority, Wisconsin's Entrepreneurial Climate: Two Awards

Rheams, Annie E.
Education
Milwaukee Public Schools, The New American School for Global Citizenship and Leadership

Rhodes, James M.
Political Science
National Endowment for the Humanities, Religion, Politics, and Freedom

Rice, James A.
Mechanical and Industrial Engineering
GKN Sinter Metals, Rolling Contact Fatigue on Sintered Steels
Leading Market Technologies, Leading Market Technology Software
North American Clutch Corporation, Improved Design and Manufacture at North American Clutch Corporation: Two Awards
North American Clutch Corporation, Donation of a Peerless Band Saw
T.C. Huang, Mesh Generation Methods
National Science Foundation

Rice, Lee C.
Philosophy
National Endowment for the Humanities, Adequate Causality in Spinoza: Two Awards

Rice, James A.
Mechanical and Industrial Engineering
National Science Foundation, Development of Reliability and Validity Based Evaluation Mechanisms

Richard, Rose Y.
Communication
Dow Jones Newspaper Fund, Inc., Summer High School Journalism Program: Three Awards
Johnson Wax Fund, Inc., Teen Forum Media Institute
The Milwaukee Journal, Summer High School Journalism Program: Three Awards
Wisconsin Department of Public Instruction, Hip-Hop Workshop: A Peek at the World of Advertising and Public Relations
Wisconsin Department of Public Instruction, Urban Journalism Workshop: Two Awards

Richardson, Bobbie
Mechanical and Industrial Engineering
National Science Foundation, Development of Experimental Mechanics and Materials Testing Laboratory

Richie, James E.
Electrical and Computer Engineering
Battelle, A Study of HF and VHF Implementations that Utilize the Airframe on Helicopters
MacNeal-Schwendler Corporation, Electromagnetic Fields Finite Element Modeling Application: Two Awards
National Aeronautics and Space Administration, NASA/University Joint Venture in Space Science: Five Awards
Faculty Major Grants and Contracts

National Science Foundation, Research Experiences for Electrical Engineering Undergraduates

**Riedel, Susan A.**

**Electrical and Computer Engineering**

Council for International Exchange of Scholars, Fulbright in Scotland
National Science Foundation, Gateway to Engineering
National Science Foundation, Measuring and Modeling Control of Seated Posture: Two Awards

**Ripley, Ronald L.**

**Physical Environment**

U. S. Department of Energy, Energy Conservation Grant Program: Two Awards

**Rivero, Albert J.**

**English**

American Council of Learned Societies, The Plays of Henry Fielding: A Critical Study
American Philosophical Society, Critical Edition of Tobias Smollett's "Miscellaneous Writings"
National Endowment for the Humanities, Fellowship for University Teachers

Newbery Library, Newbery Library Fellowship
National Endowment for the Humanities, Duplicitous Representations: Fashioning Fiction from Behn to Burney

**Robinson, Michelle**

**Dentistry**

Delta Dental, MUSoD Wisconsin Teledentistry Pilot Project
Milwaukee Area Health Education Center, Marquette University’s School of Dentistry Wisconsin Teledentistry Pilot Project
Universal Service Fund, Marquette University School of Dentistry’s Teledentistry Service Program
Wisconsin Advanced Telecommunications Foundation, Marquette University School of Dentistry’s Wisconsin Teledentistry Pilot Project

**Robinson, Sande B.**

**Educational Opportunity Program**

National Advisory Council for Minorities in Engineering, Pre-Engineering Enrichment Program
National Science Foundation, Science and Mathematics at Marquette
National Science Foundation, Women and Minorities in Graduate Education: Two Awards

National Science Foundation: Two Awards, Young Scholars Program
U. S. Department of Education, Special Services: Two Awards
U. S. Department of Education, Upward Bound: Two Awards
U. S. Department of Education, Ronald E. McNair Post Baccalaureate Achievement Program: Two Awards
Wisconsin Department of Public Instruction, Food Service Reimbursement: Two Awards
Wisconsin Department of Public Instruction, Learnfest Minority Scholarships
Wisconsin Department of Public Instruction, Department of Public Instruction Minority Scholarships: Learnfest

**Rooney, John**

**History**

Council for International Exchange of Scholars, Fulbright in Belgium

**Ropella, Kristina M.**

**Biomedical Engineering**

Cardiac Evaluation Center, Data Compression and Arrhythmia Detection for Ambulatory Holter Monitor
Medical College of Wisconsin, Development and Maintenance of Software Systems in Support of Functional MRI (FMRI) Research
Medical College of Wisconsin, Research in Cardiothoracic Surgery: Four Awards
Sun Microsystems Computer Corporation, High Performance Biomedical Computing Facility
Whitaker Foundation, Industrial Internships and Cooperative Educational Program for Biomedical Engineering Students at Marquette University
Whitaker Foundation, Bivariate Analysis of Automated Detection of Cardiac Arrhythmias: Three Awards
Whitaker Foundation, A Novel Curriculum in Biocomputer Engineering: An Enhancement of the Biomedical Engineering Program
Whitaker Foundation, Graduate Fellowship in Biomedical Engineering: Year One Supplement
Whitaker Foundation, Graduate Fellowship in Biomedical Engineering
Public Health Service

**Roska, Kay**

**Biology**

National Institutes of Health, Hypersensitivity Pneumonitis in Guinea Pigs: Three Awards

**Rossi, Philip**

**Theology**
Woodstock Center, Visiting Scholar Program

**Rousseau, Mary F.**

*Philosophy*

The Homeland Foundation, Pope John Paul II's Doctrine on Family

The Homeland Foundation, Family Ethics

Worldwide Marriage Encounter, To Write Sex is Holy and Community: The Tie That Binds

**Ruff, Jesley**

*Dentistry*

Health Resources and Services Administration, Midwest Geriatric Education Center: Three Awards

Health Resources and Services Administration, Geriatric Education Center Staff Workshop

Medical College of Wisconsin, Faculty Training Projects in Geriatric Medicine/Dentistry: Two Awards

**Ruff, Julius R.**

*History*

American Philosophical Society, Bandits in Eighteenth-Century France

National Endowment for the Humanities, Crime in Paris: Bands of Thieves in the Age of Cartouche, 1700-1789

National Endowment for the Humanities, Summer Scholars Program

**Runkel, Phillip M.**

*Memorial Library*

Raskob Foundation, Dorothy Day and Catholic Worker National Conference

**Ryan, Michael D.**

*Chemistry*

National Institutes of Health, Electrochemical Studies of E. Coli Sulfite Reductase: Three Awards

National Science Foundation, Instrumentation Grant: 300 MHz NMR

National Science Foundation, Undergraduate Research Participation

Research Corporation, An Electrochemical Study of Diphenols

University of Wisconsin -- Milwaukee, Design and Construction of Controlled Potential Coulometer

**Ryan, Polly**

*Nursing*

Perinatal Foundation, Length of Stay After Delivery

**Ryba, Alexander J.**

*Mathematics, Statistics, and Computer Science*

National Science Foundation, Mathematical Sciences Computing Research Environments

National Security Agency, Simple Subgroups of E(8) and Applications of Modular Moonshine: Two Awards

**Rypel, Thomas S.**

*Dentistry*

Milwaukee Area Health Education Center, Dental Career Exploration Program

Public Health Service, Training in Expanded Auxiliary Management (TEAM) Project: Two Awards

Southwest Area Health Education Center, Educational and Dental Partnerships

Southwest Area Health Education Center, Training Adjunct Dental Faculty

**Sadowski, James**

*Dentistry*

American Heart Association, Biochemical Studies of Coumarin Anticoagulant Action

National Institutes of Health, Mechanism of Coumarin Inhibition of Vitamin K Action: Two Awards

National Science Foundation, High Performance Liquid Chromatography

**Sampson, Elise**

*Dentistry*

Faye McBeath Foundation, The Transmissible Disease Education Project: Two Awards

State Medical Society of Wisconsin, The Transmissible Disease Education Project

**Sances, Jr., Anthony**

*Biomedical Engineering*

Medical College of Wisconsin, Department of Neurosurgery Fellowship: Six Awards

Medical College of Wisconsin, Research in Neurosurgery: 16 Awards

**Saunders, Jr., John**

*Biology*

National Science Foundation, Study of Embryonic Development

**Saunders, Stephen**

*Psychology*

National Institute on Alcohol Abuse and Alcoholism, Effects of Managed Care and Seeking Help for Alcohol Problems

Fetzer Institute

**Swanson, Debbie L.**
Faculty Major Grants and Contracts

RSPT
U.S. Department of Health and Human Services

Schaefer, James
Theology
Center for Theology and Natural Sciences, Quality and Excellence in Teaching Science and Religion

Schank, Mary J.
Nursing
Department of Health and Human Services-Division of Nursing, Graduate Program Expansion: Gerontologic Nursing: Three Awards
Dr. Scholl Foundation, Client Education for Rehabilitation Following Hip Joint Replacement: Three Awards
St. Francis Bank, Gerontologic Advance Practice Development Fund
Wisconsin Hospital Association, Gerontologic Advance Practice Development Fund

Scheidt, Robert
BIEN
Whitaker Foundation, Sensory Feedback Contributions to Motor Adaptations in Humans

Scheffel, James W.
Biology
National Institutes of Health, Autorecognition and Immunoreactivity
National Science Foundation, Universal Microscope
Wyeth Laboratory, Immunomodulation by Kurloff Cell Proteoglycan

Schimmels, Joseph Michael
Mechanical and Industrial Engineering
MagneTek, Elevator System Dynamic Modeling and Simulation
ABB Robotics, Robot Equipment Grant
National Science Foundation

Schlafer, Linda
English
American Council of Learned Societies, Flannery O'Conner Commemorative Symposium

Schlappi, Michael R.
Biology
United States Department of Agriculture, Cloning of the Late Flowering Gene FRIGIDA by Targeted Transposon Tagging: Two Awards

Schmit, Brian
Biomedical Engineering
National Institute of Neurological Disorders & Stroke Role of Interneuronal Circuits in Human Spinal Cord Injury
Whitaker Foundation
National Institute of Child Health and Human Development
National Institute of Neurological Disorders and Stroke

Schmitt, John
Theology
Council for the International Exchange of Scholars, Fulbright in the United Kingdom: Two Awards

Schneider, Susan C.
Electrical and Computer Engineering
Astronautics Corporation of America, High Voltage/High Power for Space Based Pulsed Power: Two Awards
General Electric Foundation, Young Engineers and Science Scholars Program: Three Awards
MacNeal-Schwendler Corporation, Electromagnetic Fields Finite Element Modeling Applications
Microsin Corporation, Pspice Software Education Donation Program
National Science Foundation, AC Impedance Spectroscopy Study of ZnO/ZrO2 Single Crystal Junctions
National Science Foundation, Young Engineering and Science Scholars - Summer Science Camp

Schoneman, Doris J.
Nursing
St. Anthony Foundation, Inc., Urban Partners for Health: Three Awards

Schrader, David M
Chemistry
National Science Foundation, International Workshop on Positron and Positronium Chemistry
National Science Foundation, Matrix Isolation Positron Annihilation Spectroscopy
National Science Foundation, Positron Summer School
National Science Foundation, The Preparation and Characterization of Compounds Containing Antimatter
Research Corporation, Positron Annihilation Mass Spectrometry-An Exploratory Study: Two Awards
Faculty Major Grants and Contracts

Camille & Henry Dreyfus Foundation, Inc, Senior Scientist Mentor

Schwartz, Joseph M.
English
National Endowment for the Humanities, Grants Teaching Freshman Year College English and Sophomore English
Marguerite Eyer Wilbur Foundation, Renascence: Essays on Values in Literature
Wisconsin Humanities Council, Centenary of T. S. Eliot

Schweizer, Heidi
Education
U. S. Department of Education, Technology Literacy Challenge Grant: Two Awards
Wisconsin Department of Public Instruction, Technologies of Instruction and Information Management
AT&T
Preparing Teacher’s for Tomorrow’s Technology

Schwoch, James
Communication
National Endowment for the Humanities, Summer Scholars Program

Scotton, James F.
Communication
Council for the International Exchange of Scholars, Fulbright in Kenya
Council for the International Exchange of Scholars, Fulbright in Uganda: Two Awards
State of Wisconsin, Enhancing Employability of Ex-Offenders
U. S. Catholic Conference, Catholic Community

Seitz, Martin A.
Electrical and Computer Engineering
Allen Bradley Company, Development of ZrO Heater Element: Two Awards
Cooper Industries, Study of Metal Oxide Varistor Crystals
Eaton Corporation, Fluid Condition Monitoring: Six Awards
Electrostatic Discharge/Electrical Overstress Association, Inc., Degradative Processes in Metal Oxide Transient Charge Suppression Devices
Fleck Controls, Inc., AC Electrical Evaluation of a Water Softener Resin Bed: Three Awards

Fleck Controls, Inc., Method and Apparatus to Sense Changes in State of Resin Bed
McGraw Edison, Meal Oxide Varistor Development Program
McGraw Power System Cooper Industries, Metal Oxide Varistor Development Program
U. S. Department of Defense, Interface System for HP4192A Impedance Meter
U. S. Office of Naval Research, Electronic Miniaturization Using Chip Scale Packaging: Two Awards
U. S. Department of Defense, Flux Reactivity by Low Frequency Impedance Data

Semrad, Alice
Medical Technology
U. S. Department of Health, Education, and Welfare, Allied Health Professions Basic Improvement Grant

Shana, Zack A.
Electrical and Computer Engineering
Anonymous Donor, Chemical Usage Monitoring for Dispensing Systems
Fleck Controls, Inc., Capacitive and Optical Sensors for Ion Exchange Resins
Fleck Controls, Inc., Acoustic Ion Exchange Sensors: Two Awards
S. C. Johnson Professional, Characterization of Indoor Environmental and Cleanliness Sensors: Two Awards
SCIND, Chemical Usage Monitors for Dispensing Systems

Sharma, Prem
Dentistry
Proctor and Gamble, National Conference on Dental Education

Shaw, Christine R.
Nursing
Susan G. Komen Breast Cancer Foundation, A Program for Women in Breast Health and Breast Cancer Education and Detection

Shay, Kenneth
Wisconsin Geriatric Education Center
Alzheimer's Association, Empowerment in Long Term Support
Health Resources and Services Administration, Wisconsin Geriatric Education Center: Three Awards
Milwaukee Area Health Education Center, Enhancing Provision of Care to Hispanic Elderly
Retirement Research Foundation, Multicultural Focus on Advance Directives

Sherwood, Jennifer J.
Biology
American Heart Association, Carboxyl-terminal MHC and MLC17 Isoform Expression and Isometric Force Production in Single Arterial Smooth Muscle Cells

**Shinners, Elizabeth N.**  
**Dentistry**
Burroughs Welcome Fund, Genetic and Physical Mapping of Neisseries Gonorrhea  
National Institutes of Health, Genetic Linkage Relations of Neisseria Gonorrhea

**Siebenlist, Kevin R.**  
**Dentistry**
American Heart Association, Use of an In Vitro Mammalian Fibrinogen Expression System and Its Use to Explore the Mechanism of Factor XIIIA Mediated Fibrin Crosslinking  
American Heart Association-Wisconsin Affiliate, The Structure and Function of the Association Sites for Fibrin Assembly

**Siebenlist, Kevin R.**  
**Dentistry**
Mount Sinai Foundation, Establishment of an In Vitro Mammalian Fibrinogen Expression System and Its Use to Explore the Mechanism of Factor XIIIA Mediated Fibrin Crosslinking  
National Institutes of Health, Fibrinogen/Fibrin Structural and Functional Domains  
National Institutes of Health, Thrombin Interactions with Fibrin and Fibrinogen

**Silver-Thorn, Barbara M**  
**Biomedical Engineering**
National Science Foundation, Bulk Soft Tissue Behavior of the Residual Limbs of Lower Extremity Amputees  
Sun Microsystems Computer Corporation, High Performance Biomedical Computing Facility  
Veterans Administration, Rehabilitation Research and Development: Five Awards  
Whitaker Foundation, Investigation of Bulk Soft Tissue of Trans-Tibial Amputees: Two Awards  
Dr. Scholl Foundation, Biomedical Engineering Laboratory Equipment Funds  
Whitaker Foundation, Investigation of Bulk Soft Tissue of Trans-Tibial Amputees

**Simandl, Gladys**  
**Nursing**
Wisconsin System Area Health Education Center, Healthcare for the Homeless of Milwaukee: Two Awards

**Simoneau, Guy G.**  
**Physical Therapy**
Arthritis Foundation, An Ergonomic Study of Keyboard Users Who Have Carpal Tunnel Syndrome  
Baltimore Therapeutic Equipment Company, Validation of Maximal Lifting Capacity for the BTE Isoinertial Lift Device  
Foundation for Physical Therapy, Loads Applied to the Upper Extremities When Using a Walker: Two Awards  
National Athletic Trainers' Association, Quantification of Ankle Proprioception  
National Institute of Occupational Safety & Health, An Ergonomic Study of Alternative Keyboard Designs  
National Institutes of Health, Biomechanical Analysis of Walker-Assisted Gait: Two Awards  
Arthritis Foundation, An Ergonomic Study of Keyboard Users Who Have Carpal Tunnel Syndrome

**Sirola, Christopher**  
**Physics**
Wisconsin Space Grant Consortium, Optical Brightness Variability in Several Samples of Quasi-Stellar Objects  
American Astronomical Society, Optical Brightness Variability in Several Samples of Quasi-Stellar Objects  
Research Corporation, Optical Brightness Variability in Several Samples of Quasi-Stellar Objects

**Slattery, Karen L.**  
**Communication**
National Association of Broadcasters, Local Public Affairs Content of TV News

**Slattery, Michael C.**  
**Mathematics, Statistics, and Computer Science**
National Science Foundation, Second Magma Conference on Computational Algebra  
National Science Foundation, Second Magma Conference on Computational Algebra  
National Science Foundation, Mathematical Sciences Computing Research Environments  
National Security Administration, Second Magma Conference on Computational Algebra  
The University of Sydney, Development of a Soluble Group Module for the Magma Computer Algebra System: Seven Awards

**Smith, C. Zoe**  
**Communication**
Faculty Major Grants and Contracts

Dow Jones Newspaper Fund, Inc., Intensive Writing Institute for High School Journalism Teachers

Kaltenborn Foundation, Dickey Chalpelle's Fatal Assignment: Vietnam

Marine Corps Historical Foundation, Dickey Chalpelle's Fatal Assignment: Vietnam

National Press Photographers Association, Dickey Chalpelle's Fatal Assignment: Vietnam

Smithy, Thomas J. Dentistry
Medical College of Wisconsin, Grants for Faculty Training Projects in Geriatric Medicine: Two Awards

Sobush, Dennis C. Physical Therapy
Baltimore Therapeutic Equipment Company, Physiological Stresses and Work Hardening Prescriptions for Patients With Carpal Tunnel Syndrome
Foundation for Physical Therapy, Ventilatory Muscle Training

Soeka, Eva M. Center for Dispute Resolution Education
Archdiocese of Milwaukee Supporting Fund, Inc., Milwaukee Central City Teaching Partnership: Three Awards
Coalition of Wisconsin Aging Groups, Elder Law Center Consulting Project
Cooperative Education Service Agency, Wisconsin Special Education Mediation Project: Two Awards
Nativity Jesuit Middle School, Milwaukee Central City Teaching Partnership
U. S. Department of Housing and Urban Development, Avenues West Landlord Tenant Project
Waukesha County District Attorney, Law Student Intern Program: Three Awards
Wisconsin Department of Public Instruction, Special Education Mediation Project: Two Awards
Wisconsin State Department of Health and Family Services, Wisconsin Special Education Mediation System: Birth to Three Program

Sonntag, Ronald C. Civil and Environmental Engineering
Edwards and Keiley, Inc., Signal Integration Study
HTNB Corporation, Southeastern Wisconsin Incident Management Program
Wisconsin Department of Transportation, Evaluation of the Integrated Corridor Operations Project
Wisconsin Department of Transportation, Evaluation of Traffic Incident Management Enhancement Program: Two Awards
Wisconsin Department of Transportation, Freeway Operational Assessment Project
Wisconsin Department of Transportation, Research in Cooperation with the Wisconsin Department of Transportation

Sorbian, Zbigniew Physics
National Science Foundation, Effects of Shear Entrainment and Moist Convection in the Atmospheric Mixed Layer Derived from a Large-Eddy Simulation Model
National Science Foundation, Oklahoma Atmospheric and Surface-Layer Instrumentation System: Two Awards

Sorby, Angela English
Friends of the Longfellow House, Learning by Heart: Poetry, Pedagogy, and Daily Life in America

Stango, Robert J. Mechanical and Industrial Engineering
A.O. Smith Corporation, Development of Brush Finishing Technique for Surface Preparation
EG&G Corporation, Development of Wire Seal
EXACT Wire E.D.M. Corporation, Wire Electrical Discharge Machining
United Technologies, Residual Stress in Post-Machining Operation: An Analytical Approach
Briggs and Stratton Corporation, Brush Deburring of Aluminum Alloy Materials
Briggs and Stratton Corporation, Development of an Automated Deburring Process
Milwaukee Brush Manufacturing Company, An Elementary Analysis of Performance and Life for Rotating Wire Brush Systems
Milwaukee Brush Manufacturing Company, Design, Analysis, and Application Development of Brushing Tools: Three Awards
National Science Foundation, Implementation of a Rational Approach for Design and Development of Advanced Brushing Tools

Starr, William C. Philosophy
National Endowment for the Humanities, Midwest Program in Ethics Education: Two Awards

Stearns, Timothy Management
Economic Development Agency, Analysis of High Technology Firms in Wisconsin
Faculty Major Grants and Contracts

Milwaukee County Research Park Corporation, A High Tech Subsample
Wisconsin Electric Power Company, A High Tech Subsample

**Stein, Elliot A.**
**Biology**
National Institutes of Health, Endorphins: Neurophysiologic Basis of Reinforcement: Three Awards
National Institutes of Health, Heroin and Cocaine Reinforcement: A Functional CNS Map
National Institutes of Health, Neural Behavioral Toxicology of Pyrethroid Insecticides: Three Awards
National Institutes of Health, Opiate Receptors, Neurotransmitters and Brain Reward
National Institutes of Health, Drug Addiction
National Science Foundation, Neurochemistry of Brain Reward Mechanisms

**Steinmetz, Mark G.**
**Chemistry**
National Science Foundation, Instrumentation Grant: 300MHz NMR
National Science Foundation, The Chemistry of Intramolecular Charge Transfer States of Polysilenes: Three Awards
Petroleum Research Fund, Photochemical Rearrangements of Allenes: Two Awards
Petroleum Research Fund, Solution-Phase Vacuum UV and Far-UV Photochemistry of Organosilanes: Two Awards
Research Corporation, Charge Transfer Chemistry of (Disilanylene) Ethylenes: Two Awards

**Stephens, James**
**English**
John Carter Brown Library, Figuring America: Art of Renaissance Travel Writing

**Stewart, Alex**
**Management**
The Coleman Foundation, Entreprenuership Awareness Education

**Stevens, Martina**
**PERS**
Department of Workforce Development, Child Care Start-Up and Expansion: School Age Program

**Stockhausen, Carol L.**
**Theology**
Catholic Biblical Association of America, A Comparative Analysis of Early Christian Apologetic Texts Related to the Canonical Narrative of the Life of Abraham

**Stollenwerk, Ruth M.**
**Nursing**
American Lung Association, Self-Efficacy and Stage of Smoking Before and After Surgery
Health Resources and Services Administration, Graduate Program Expansion: Gerontologic Nursing

**Striar, Brian J.**
**English**
National Endowment for the Humanities, Summer Scholars Program

**Stror, Tracy**
**Communication**
Four Corporate Sponsors, Urban Journalism Workshop

**Struble, Craig**
**MSCS**
National Science Foundation, Models for Biological- Inspired Information Storage, Transfer, and Transformation

**Stuart, Rosemary A.**
**Biology**
National Science Foundation, Functional Analysis of the OXALP Export Machinery of Yeast Mitochondria
National Science Foundation, Instrumentation for the Purification and Quantification of Proteins and Nucleic Acids
National Science Foundation, REU: Functional Analysis of the OXALP Export Machinery of Yeast Mitochondria
National Institute of Health
National Institute of General Medical Sciences

**Sunde, Linda**
**Graduate School**
U. S. Department of Housing and Urban Development, Neighborhood Crime Intervention Demonstration Program

**Swank, Duane H.**
**Political Science**
The German Marshall Fund of the United States, Globalization, Democracy, and the Welfare State in Advanced Industrialized Societies

**Swanson, Debbie L.**
**Recreational Sports**
National Collegiate Athletic Association, National Youth Sports Program: 10 Awards
Ronald McDonald Children's Charities, Summer Sports Camp
Faculty Major Grants and Contracts

Wisconsin Department of Public Instruction, National Youth Sports Program: Two Awards
Wisconsin Department of Public Instruction, Summer Food Service Program: Three Awards
National Media Group, Inc., National Youth Sports Program
National Youth Sports Program Fund, National Youth Sports Program
Private Individual Donor, National Youth Sports Program
U.S. Tennis Association, National Youth Sports Program

Sweeney, Paul D.
Management
National Institute of Mental Health, Assessing the Link Between Self-Directed Work Teams and Mental Health

Syam, Siddhartha
Management
Veterans Administration, Optimal Locations for VA Traumatic Brain Injury Treatment Program

Taft, Thomas B.
Dentistry
Holt Family Foundation, Survey About Handling Dental Emergencies
Northern Wisconsin Area Health Education Center, Allied Heath Personnel Oral Screening Workshop
Public Health Service, Grants for Research Training and Advanced Education in General Practice of Dentistry

Talley-Ronsholdt, Deanna J.
Dentistry
National Institutes of Health, Estrogen Carcinogenicity and Hormone Dependent Tumors
National Institutes of Health, Osteoblast Mineralization: Inhibition by TGF-B: Two Awards
National Institutes of Health, Regulation of Bone Cells
National Institutes of Health, Role of Osteocalcin in Mineralizing Osteoblasts
National Science Foundation, Thyroid Cell Control
U. S. Department of Health, Education, and Welfare, Collaborative Study in Renal Tumor Cells

Tallon, Andrew F.
Philosophy
U.S. Department of Education, Student Volunteer/Mentoring Program: Three Awards

Tallon, Mary B.
English

Wisconsin Humanities Council, Joan of Arc Celebration

Taylor, Richard C.
Philosophy
University of Wisconsin, Translation of De Anima of Aristotle by Averroes

Taylor, Steven M.
Foreign Languages and Literatures
National Endowment for the Humanities, The Medieval Lyric: Poetry and Music in Perspective
Wisconsin Humanities Council, Symposium on Arthur and Arts

Ten Pas, Susan S.
Law
U. S. Department of Housing and Urban Development, Neighborhood Crime Intervention Demonstration Program
U.S. Department of Education, Marquette Community Legal Clinic: Two Awards

Teske, S.J., Roland J.
Philosophy
Augustinian Heritage Institute, Translations of the Anti-Pelagian Works of Augustine: Two Awards
National Endowment for the Humanities, Translations, with Notes and Introductions, of Five Works by Augustine of Hippo

Theoharis, Athan
History
American Historical Association, FBI Papers
Field Foundation, FBI Papers

Thiel, Mark G.
Memorial Library
Archdiocese of Milwaukee Supporting Fund, Kateri Tekakwitha Oral History Project

Thomas, Raju G. C.
Political Science
Carnegie Council on Ethics and International Affairs, Teaching Ethics and International Affairs
Ford Foundation, Fellowship Award
Los Alomos National Laboratory, Nuclear Weapons: A Program of India
Massachusetts Institute of Technology Fellowship, Defense and Arms Control Studies Program
Faculty Major Grants and Contracts

Three Political Science Agencies, Maintaining Strategic Stability in South Asia
U.S. Department of Education, National Resource Centers and Foreign Language & Area Studies Fellowships: Two Awards
U.S. Department of Education, A Graduate and Undergraduate Center for International Studies and Foreign Language and Area Studies Fellowships
United States Institute for Peace, The Tibetan Question in Sino-Indian Relations
University of Wisconsin-Milwaukee, Philosophical Foundations of Political Self-Determination
University of Wisconsin-Milwaukee, University of Wisconsin-Milwaukee/Marquette University Center for International Studies

Thompson, Albert
Education
Council for the International Exchange of Scholars, Fulbright in Guatemala
Council for the International Exchange of Scholars, Fulbright in Mexico

Thompson, Bonnie
Law
Waukesha County, Law Internships: Two Awards

Thorn, William J.
Communication
Brencanda, Video Education of Catholic Parish Lay Ministers
Sunday Visitor Foundation, Seminar on the American Context for Catholicism
U.S. Catholic Conference, Media Use of American Catholics
United States Catholic Conference, Advanced Television Workshops in Religious Communication: Four Awards
United States Catholic Conference, Electronic Database for USCC Departments: Two Awards

Timberlake, Barbara
Institute for Urban Life
U. S. Department of Housing and Urban Development, The Marquette University Neighborhood Crime Intervention Demonstration Program

Tobin, Terry R.
Nursing
Public Health Service, Educational Program for High Risk Perinatal Nurses: Three Awards

Tonellato, Peter J.
Mathematics, Statistics, and Computer Science
Medical College of Wisconsin, Blood Pressure-Determinants and Controllers: Four Awards
Medical College of Wisconsin, Genetics of Hypertension Information’s Core Development Project
Medical College of Wisconsin, Graduate Student Support
Medical College of Wisconsin, Informatics in Molecular Genetics: Three Awards
Medical College of Wisconsin, Mathematical Modeling of Physiological Phenomena: Five Awards
Medical College of Wisconsin, Bioinformatics in Functional Genomics
National Institutes of Health, Construction of a Unigen Style Rat Map
National Institutes of Health, Genetic and Physical Mapping Resources for a Rat
National Institutes of Health, SCOR - Molecular Genetics of Hypertension: Two Awards
National Science Foundation, Molecular Genetics of Hypertension-SCOR Grant
Sun Microsystems Computer Corporation, Breaking New Ground in Hypertension with the Research Interactive Multimedia Environment (RIME)
Sun Microsystems Computer Corporation, Hypertension Research with Interactive Multimedia
U.S. Department of Education, Patricia Roberts Harris Fellowships-Applied Mathematics
Medical College of Wisconsin, Bioinformatics for Genetics Research: Three Awards

Toth, Jeffrey
Dentistry
Medical College of Wisconsin, Biomaterials Research in Orthopedic Surgery: Two Awards
Medical College of Wisconsin, Enhancement of Cervical Spine Fusion
Sofamor Danek, Graduate Student Support: Three Awards
Medical College of Wisconsin, Orthopedic and Rehabilitation Engineering Center: Biomaterials
Atrix Laboratories, Evaluation of efficacy of degradable materials
MacroPore Biosurgery, Radiographic and Histologic Evaluation of MacroPore TA for Prevention of Neural Adhesion After Laminotomy.
Electro- Biology L.P., Evaluation of the Efficacy of Machined Cortical Allograft with Adjunctive Agents to Induce Spine Fusion
Medtronic Sofamor Danek, Prevention of Neural Adhesion After Laminotomy

Toth, Mark
Law
Walworth County District Attorney’s Office, Practical Training Experience at the Walworth County District Attorney’s Office
Faculty Major Grants and Contracts

**Toumanoff, Peter G.**  
Economics  
International Research and Exchanges Board, Investment and Innovation Problems in U.S.S.R.

**Tran, Chieu D.**  
Chemistry  
American Chemical Society, Support for Visiting Researcher  
Anonymous Donor, Development of an Infrared Spectrometer: 29 Awards  
Eppley Foundation for Research, Development of Multiwavelength Thermal Lens Spectrophotometer for Multicomponent Sample Analyses  
Miller Brewing Company, Graduate Student Support  
National Institutes of Health, Bioanalytical Applications of Thermal Lens Spectrometry: Eight Awards  
National Institutes of Health, New Method for HPLC Optical Resolution and Detection  
Perkin Elmer Corporation, 2nd Annual Perkin Elmer International Liquid Chromatography Technical Paper Award  
Petroleum Research Fund, Intracavity Hi-Ne Laser Photothermal Spectroscopy  
Petroleum Research Fund, Surfactant Organized Assembly Enhanced Thermo-Optical Measurements  
Research Corporation, Spectroscopic Investigations of Amylose Host-Chiral Substrates  
BCIND, Development of an Infrared Spectrometer: Four Awards

**Treloar, John L., S. J.**  
Philosophy  
The Trinity Foundation of Wisconsin, Inc.

**Trotter, William**  
Communication Disorders  

**Unsworth, Brian R.**  
Biology  
American Heart Association, Marquette - University of Wisconsin Medical School Research Collaboration  
National Aeronautics and Space Administration, Effect of Space Flight on Adrenal Medullary Function  
National Aeronautics and Space Administration, Effects of Simulated Microgravity on Organ-Assembly: Four Awards  
National Aeronautics and Space Administration, PC12 Pheochromocytoma Cells: Optimizing Cell Culture Biotechnology in Space  
National Institutes of Health, Biochemical Parameters of Aging Brain  
National Institutes of Health, Regulation of PNMT Activity by Alternative mRNA Splicing: Two Awards  
University of Wisconsin Medical School, Neuroendocrine in Organoid Assembly in vitro: Three Awards  
University of Wisconsin Medical School, Assembly of Neuroendocrine Organoids: 16 Awards  
National Institutes of Health, Regulation of PNMT Activity by Alternative mRNA Splicing

**Van Scotter, Donald L.**  
Dentistry  
Hukuba Dental Corporation, A Clinical Study to Evaluate the Effectiveness of an Ionic Toothbrush in the Removal of Dental Plaque

**Van Swol, Ronald L.**  
Dentistry  
Anonymous Donor, Dental Research Grant  
Collagen Corporation, A Study to Evaluate the Use of Collagen Membranes to Guide Regeneration of Periodontal Tissues in Humans: Three Awards  
Collagen Corporation, A Study to Evaluate the Use of Collagen Membranes with Freeze-Dried Bone to Guide Regeneration of Periodontal Tissues in Humans  
Perio Products, Ltd., Clinical Effects Following Subgingival Administration of Chlorhexidine Gluconate in a Cross-Linked Gelatin Matrix in Patients with Periodontal Disease  
Responsif Company, Effect of Placental Extract on In-Vitro Bone Loss

**Vandevelde, Pol**  
Philosophy  
Deutscher Akademischer AustauschDienst, The Ethical Import of Literature: A Phenomenological Account

**VandeVusse, Leona G.**  
Nursing  
Milwaukee Area Health Education Center, Survey of Milwaukee Area Nurse-Midwifery Services  
Public Health Service, Nurse Practitioner/Nurse Midwifery Program: Five Awards  
Wisconsin Area Health Education Center System, Certified Nurse Midwifery Program Development  
Bureau of Health Professions, Advanced Education Nursing: Nurse-Midwifery Program
Robert Wood Johnson Foundation, Course Development Proposal: Nursing 289

Vater, Michael G.  
Philosophy
American Council of Learned Societies, Intellectual Intuition in Schelling's Philosophy

Vaughn, Linda K.  
Dentistry
American Heart Association, Blood Flow Distribution with Fever

National Institutes of Health, Thermoregulatory Role of Caudate Idazoxan Binding Sites: Two Awards
National Institutes of Health, Opioid Mechanisms in Nitrous Oxide Dependence
National Science Foundation, Neurotransmitter Receptor Changes with Fever

Vigil, Eugene  
Biology
NATO, Microbody Turnover in Cotyledons of Germinating Sunflower and Watermelon Seeds

Vinnakota, Sriramulu  
Civil and Environmental Engineering
Lice Iron and Steel, Strength of Restrained Steel Beam Columns and Connections
National Science Foundation, Inelastic Behavior of Partially Restrained Steel Frames Using Parallel Processing and Supercomputers
Society of Iron and Steel Fabricators of Wisconsin, Ramsteel Software for Steel Building Analysis, Design and Drafting
University of Pittsburgh, Elastic Non-Linear Analysis of Steel Frames
Werner, Inc., Fiberglass Channels

Vomachka, Archie  
Biology
National Institutes of Health, Female Hamster Fetuses Influenza: Male Siblings in utero

Wake, Madeline  
Nursing
Aurora Health Care, Inc., Trends in Nursing Care Delivery Systems in U. S. Hospitals
International Council of Nurses, International Classification for Nursing Practice: Four Awards
National Committee on Nursing Implementation Project, Elements of Nursing Care Delivery Systems in U.S. Hospitals
Public Health Service, Professional Nurse Traineeships: Seven Awards
St. Joseph's Hospital Endowment, Multi-National Validation of the Diagnosis Anxiety, Hopelessness, and Ineffective Airway Clearance
Faye McBeath Foundation

Walia, Harmeet  
Dentistry
L. D. Caulk Company, Evolution of Obturation Efficacy of Heat Condenser: Two Awards

Wandrei, Mary  
Psychology
Boys and Girls Clubs of Greater Milwaukee, Importance of Social Relationships in Lives of Children

Waples, Lisa  
Biomedical Engineering
SCIMED Life Systems, In Vivo Computational Fluid Dynamics Modeling of Coronary Stent Mechanics and Dynamics
Whitaker Foundation, Industrial Internships and Cooperative Educational Program for Biomedical Engineering Students at Marquette University

Waring, Gail L.  
Biology
Howard Hughes Medical Institute, Undergraduate Biological Sciences Education Program/Curriculum & Laboratory Development: Four Awards
National Institutes of Health, Interlayer Trafficking of Drosophila Eggshell Proteins: Three Awards
National Institutes of Health, Regulation of Eggshell Gene Expression in Drosophila: Four Awards
National Science Foundation, Developmental Regulation of Drosophila Choriogenesis: Three Awards
National Science Foundation, Eggshell Gene Regulation in Drosophila: Two Awards
National Science Foundation, Eggshell Production and Assembly in Drosophila: Three Awards
National Science Foundation, Regulation and Functional Analysis of Eggshell Gene Products in Drosophila: Four Awards
National Science Foundation, Instrumentation for the Purification and Quantification of Proteins and Nucleic Acids
National Institutes of Health
Faculty Major Grants and Contracts

**Waxman, Michael P.**
Law
Council for the International Exchange of Scholars, Fulbright in Japan: Two Awards
Kimberly Clark Corporation, Antitrust International

**Webb, Sheila M.**
Communication
Dow Jones Newspaper Fund, Inc., Intensive Journalistic Writing Institute for High School Teachers

**Weber, Ralph E.**
History

**Weil, James**
Social and Cultural Sciences
Council for the International Exchange of Scholars, Fulbright in Costa Rica

**Weis, Darlene**
Nursing
National League for Nursing, Student and Faculty Professional Values in Baccalaureate Nursing Education
Public Health Service, Graduate Program Expansion: Gerontologic Nursing

**Weiss, Marianne E.**
Nursing
Centers for Disease Control, Population-Based Surveillance of Fetal Alcohol Syndrome
IVAC Medical Systems, Inc., Development of a Rapid Predictive Electronic Thermometer
Perinatal Foundation, Gaps in Postpartum Home Follow-up Services
Perinatal Foundation, Length of Stay After Vaginal Delivery: Maternal and Neonatal Outcomes and Compensatory Post-Discharge Services
Centers for Disease Control and Prevention

**Linda Wells**
GENE
Health Resources and Services Administration
Statewide HIV Community Based Dental Partnership

**Wenzel, Mark**
Counseling Center
Choices M.A.T.A.R., Conference U.S.A
Choices M.A.T.A.R., National Collegiate Athletic Association:

**Wenzel, Thomas H.**
Civil and Environmental Engineering
Giddings & Lewis Electronics Company, Study of Shear Transfer in Layered Concrete Mat Foundations
National Science Foundation, Gateway to Engineering
National Science Foundation, Utilization of Computer Graphics
Wisconsin Department of Transportation, Evaluation of Stone Matrix Asphalt Utilizing Georgia Loaded Wheel Tester
Wisconsin Department of Transportation, Evaluation of the Georgia Loaded Wheel Tester
Wisconsin Department of Transportation, Identification of Performance Indicators and Development of Performance-Based Specifications for Bridge Decks: Two Awards
Wisconsin Department of Transportation, The Effects of Grinding on PCC Pavements: Two Awards

**Wexler, Daniel**
Biology
National Institutes of Health, Role of DNA Methylation in Tetrahymena

**Whipp, Joan L.**
Educational Policy & Leadership Studies
U.S. Department of Education, Technology for Tomorrow’s Urban Teachers

**Widera, G.E.O.**
Mechanical and Industrial Engineering
J. J. Keller & Associates, Inc., Safety and Compliance Study Laboratory
Pressure Vessel Research Council, Parametric FEA of Shell Intersections, Large Diameter Ratios
Pressure Vessel Research Council, External Load on Large Diameter Openings
Pressure Vessel Research Council, External Pressure Testing of Plastic Pipe
Pressure Vessel Research Council, Internal Hydrostatic Pressure Tests for Straight Thermo-Plastic Pipe
Pressure Vessel Research Council, Variable Temperature, Internal and External Hydrostatic Pressure Tests
Printing Developments, Inc., PVRC Plastic Pipe Project
Sargent & Lundy Engineers, Physical Scale Model of a Primary Auxiliary Building for a PWR Power Plant
Syncrude Canada, Ltd., Seminars on Pressure Vessels
Tower Automotive, Finite Element Based on Fatigue Life Predictions
MECHSys, LLC, Development of Computer Models Useful in Specifying the Type of Spatial Compliance Required for Force-Guided Assembly

Widrick, Jeffrey
Biology
National Aeronautics and Space Administration, Resistance Exercise as a Countermeasure to Hindlimb Suspension Induced Muscle Fiber Atrophy: Effect on Single Fiber Contractile Properties

Wilkie, Charles A.
Chemistry
Ablemarle Corporation, Flame Retardancy: High Impact Polystyrene
Council for the International Exchange of Scholars, Fulbright in Belgium: Two Awards
Grayline, Inc., Flame Retardant Use in the Wire and Cable Industry
JSR America, Inc., Flame Retardancy
National Bureau of Standards, Thermal Stabilization of Polymers by Cross-Link Formation: Five Awards
NATO, Effects of Grafting on Thermal Degradation Polymers
NATO/International Scientific Exchange Program, Mechanistic Study of Chain Formation in Cross-Linked Polymers
Nelson Industries, Pressure Drop in Coalescence
Rexnord Elastomer Products Division, Proprietary Additive Project: Three Awards
Rohm & Haas Company, Flame Retardation of Poly (Methyl Methacrylate)
U.S. Department of Education, Development of Concept Modules for the Teaching of Introductory Science to the General Student
National Institute of Standards and Technology, Fire Performance of Clay-Polymer and Graphite-Polymer Nanocomposites
U.S. Department of Education, Graduate Assistance in Areas of National Need

Wilson, Holly
Philosophy
The German Academic Exchange Service, The Enlightenment Influence on Kant's Transcendental Anthropology

Wilson, Osanna
Educational Opportunity Program
National Science Foundation, Student Science Training: Two Awards

Wilson, Sarah A.
Nursing
Helen Bader Foundation, Inc., Hospice Households Project
Open Society Institute, Fostering Humane Care of Dying Persons in Long Term Care
National Institute of Aging
African-American Elders: End-of-Life Perspectives

Winters, Jill
Nursing
National Institute of Nursing Research
Effects of Music Therapy After Acute Myocardial Infarction
National Institute of Disabilities and Rehabilitation Research, Rehabilitation Engineering Research Center grant entitled, “Accessible Medical Instrumentation”
R01 NR0 5004 National Institutes of Health, National Institute of Nursing Research, Principal Investigator “Effects of music therapy after acute myocardial infarction”

Winters, John
Biomedical Engineering
U.S. Department of Education, Rehabilitation Engineering Research Center on Telerehabilitation Directorship Act
Whitaker Foundation

Wolfe, Christopher
Political Science
Earhart Foundation, Making Men Moral
Earhart Foundation, Review Essay on Abortion and Politics and Law
National Endowment for the Humanities, Liberalism and Natural Law: The Non-Liberal Prerequisites of Liberalism
Randolph Foundation, Liberalism and Natural Law: The Non-Liberal Prerequisites of Liberalism

Wong, Terrence
Education
National Academic Advising Association, Doctoral Student Retention

Wood, Dorothy H.
Speech Pathology and Audiology
Wisconsin Department of Public Instruction, Enrichment Program for Minority Students: Two Awards

Wu, Sherman
Electrical and Computer Engineering
Eaton Corporation, Graduate Student Support
Eaton Corporation, Fault Detection via Fourier Optical Filtering

Yaz, Edwin E.
Electrical & Computer Engineering
DARPA, U.S. Army Research Office
Faculty Major Grants and Contracts

National Science Foundation, Power Networks: Sensing, Fault Characterization and Human Machine Communication

Yang, Pinfen
Biology
National Institute of Health, Regulation of Dynein-Driven Flagellar Motility

Yermolenko, Galina
English
U.S. Department of Education, Edmund Spenser in Russia: A Reception History

Yi, Chae
Chemistry
National Institutes of Health, Runium Catalyzed Alkyne Coupling Reactions: Three Awards
Petroleum Research Foundation, Runium Catalyzed Alkyne Coupling Reactions: Two Awards

Yoo, Chai
Civil and Environmental Engineering
National Science Foundation, Vertical Motion of Highway Bridge Structures Due to Earthquakes

Zakariasen, Kenneth L.
Dentistry
Kerr Manufacturing Company, Endodontic Study of Kerr’s New Prototype Instruments
Kerr Manufacturing Company, Research on M4 Contra Angle Handpiece
Sun Microsystems Computer Corporation, Caries Detection, Modeling and Visualization Laser Induced Fluorescence

Zanoni, Alphonse E.
Civil and Environmental Engineering
AquaNova International, LTD, Understanding the Impact of Snowmelt on Urban Receiving Waters: Three Awards
City of Milwaukee, Investigation of Heavy Metals
U.S. Environmental Protection Agency, Evaluation of Characteristics and Treatability of Urban Runoff Residual: Three Awards
Fleck Controls, Inc., Management of Home Softener Brine Recharge Backwash: Three Awards
Fleck Controls, Inc., Research Associate Funding: Five Awards
Fleck Controls, Inc., Water Quality Center Administration & Other Research
Fleck Controls, Inc., Water Quality Center Research: Three Awards
Stranco Company, Water Quality Control Research
University of Wisconsin Medical School, Effects of High Voltage Electrostatic Fields on the Control of Zebra Mussels

Zerbinos, Eugena E.
Communication
Harry & Lynde Bradley Foundation, Wisconsin Freedom of Information Center

Zevitz, Richard G.
Social and Cultural Sciences
City of Milwaukee, Evaluation of Weed and Seed Demonstration Program
Department of Justice, Weed and Seed
National Institute of Justice, Impact Assessment of Sex Offender Notification

Ziebert, Gerald J.
Dentistry
American Equilibration Society, Acoustic Patterns of TMJ Function
Wisconsin Dental Association, Acoustic Patterns of TMJ Function

Zitomer, Daniel H.
Civil and Environmental Engineering
Milwaukee Metropolitan Sewerage District, ADF Stormwater Treatability: Evaluation of Anaerobic Digestion
Milwaukee Metropolitan Sewerage District, Tractability of Airport Deicing Wastewater by Means of Anaerobic Digestion
United Water Services, Nitrification Research
United Water Services, Science and Technology of Water Quality
Wisconsin Energy Bureau, Energy Generation from Waste Deicing Fluid
Tei Corporation

Zupko, Ronald
History
National Science Foundation, Historical Metrology
University of Wisconsin, British Weights and Measures: Five Awards