

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., Compton 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

Proctor & 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

Wisconsin Coalition of Mental Health, Improving Access to Mental Health Resources: An On-line Resource Directory

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**

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 Mercury-Cadmium Tellurium Solid Solutions

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 Catecholamine

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

National Institutes of Health, Spinal Interneurons in Locomotion: Five Awards

National Institutes of Health, Spinal Motorneurons in Locomotor Rhythmogenesis: Four Awards

National Institutes of Health, The Roles of Spinobulbar Neurons in Locomotor Activity

Buckholdt, David R. **Academic Affairs**

The Sears-Roebuck Foundation, Center for Teaching Excellence

Burch, S.J., Thaddeus J. **Graduate School**

Association of American Colleges and Universities, Preparing Future Faculty: Four Awards

U. S. Department of Defense, Study of Processing Structure & Properties of Crystalline

U. S. Department of Education, Patricia Roberts Harris Fellowships in Nursing: Four Awards

U. S. Department of Education, Patricia Roberts Harris Fellowships in Applied Mathematics: Four Awards

Association of American Colleges and Universities, Second Phase: Preparing Future Faculty Funding

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 Semi-groups: 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

Cizewski, 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

National Institutes of Health, Genetic and Hormonal Factors in *Drosophila* Aging

National Institutes of Health, Genetic Regulation of Tissue-Specific Gene Expression: Two Awards

National Science Foundation, Instructional Equipment for an Introductory Course for Non-Science Students: Two Awards

U. S. Department of Education, Development of Concept Modules for Teaching of Introductory Science to General Students: Four Awards

Warner-Lambert Company, Antibiotic Resistance Mechanisms: Four Awards

Warner-Lambert Company, Genetic Analysis of Quinolone Mode of Action: Four Awards

Warner-Lambert Company, Responses of *Staphylococcus Aureus* and *Enterococcus Faecium* to Quinolones: Two Awards

**Crandall, Clifford J.
Civil and Environmental Engineering**

Fleck Controls, Inc., Small-Scale Precipitative Softening Evaluation: Four Awards

**Crane, Steven E.
Economics**

Ameritech, Short-Term Forecasting Project: Ameritech Local Switching Minutes of Use

Multiple Corporate Sponsors, Housing Start Forecast Center: 58 Awards

Southeastern Wisconsin Regional Planning Commission, Alternative Economic Activity Futures for Southeastern Wisconsin

Southeastern Wisconsin Regional Planning Commission, Assessing Labor Market Conditions in Southeastern Wisconsin

Wisconsin Electric Power Company, George S. Dively Graduate Fellowship in Urban Studies

**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, Piperoryl 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-Graded 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**

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

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

National Heart, Lung, and Blood Institute

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 Ionophoretic 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

Periodontal Health Brush, Inc., ADA Recognition Program: Toothbrush Efficacy and Safety

Shofu Dental Corporation, Efficiency of Composite Restorative Finishing Systems

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 Methylenecyclopropanes

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 Methylenecyclopropanes: 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., Thermo-fluid 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, Development of Computer Software for the Design & Evaluation of Packaged Energy Systems: 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

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, 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

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**

Alias Research, Inc., Software Support for the NASA "Advanced Display and Computer Augmented Control Systems"

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

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

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

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

Pieperpower 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

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

Cleaver Brooks, Evaluation of Prospective Commercial Applications of Fuel Cell Cogeneration Systems

Cleaver Brooks, Literature Review & Technical Assessment of Combustion Modeling for Fire Tube and Water Tube Boilers

Cleaver Brooks, Combustion Modeling and Testing of Fire Tube and Water Tube Boilers

Energy Research and Development Association, A Thermodynamic - Economic Analysis of Synthane Process

Fleck Controls, Inc., Water Softener Brine Desalination-Phase I

U. S. Air Force Office of Scientific Research, Optimization of Subsystem Integration via Second Law of Thermodynamics

U. S. Department of Energy, Concentration Cells for Combustion Improvement

U. S. Department of Energy, Energy Conservation Traineeship Program

Wisconsin Electric Power Company, Analysis of the Planned Kimberly Cogeneration Facility

Air Force Office of Scientific Research, Optimization of Subsystem Integration via the Second Law of Thermodynamics

Gardinier, 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, Student Support Services

U. S. Department of Education, Women and Minorities in Graduate Education

U. S. Department of Education, Women and Minority Participation 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**

Michigan Bell Telephone Company, A Study of the Ethics of Editorial Writing - A Case Study - Michigan Press v. Michigan Bell

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

Freie Universitat Berlin, Risk Communication and Science Reporting

National Science Foundation, The Relationship of Communication and Hazard Experience to Risk Judgements

State of Wisconsin, Great Lakes Fish Advisory Study

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**

Various Newspaper Organizations, Second Edition Program: Minority Journalists Program: Six Awards

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

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

Heinrich, 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

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

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

Various Private Foundations, Foundations in Wisconsin: Electronic Edition: Forty-One Awards

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

Hossenlopp, 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

Hoffman, Norman E.

Chemistry

Hoy, Mary P.

Education

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

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

National Science Foundation
REU Supplement for 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

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

Badger Meter, Inc., Surface Acoustic Wave Sensor for Use in
 Ultrasonic Flow Measurement: Five Awards
 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
 Kapur and Associates, Inc., Proximity Sensor Using Acoustic
 Waves
 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
 R.G. Brown Associates, Incorporated, Surface Acoustic Wave
 Accelerometer: Two 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
 Cooper Power Systems, Inc., A Study of Advanced Sensors for
 Power Distribution Systems
 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 Acousticelectric Device
 Applications
 National Science Foundation, Study of Subsurface Acoustic
 Waves for Liquid Chemical Microsensor Applications: Four
 Awards

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 Loads: 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, Organized Photochemical Assemblies Based on Y-Zeolite Supports: Three Awards

U. S. Department of Energy, Resonance Raman and Photophysical Studies of Polypyridine Complexes of Ruthenium: 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

Stadynamics, 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

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

Extencicare 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

American Speech- Language- Hearing Association, Increasing Minority Representation in Speech- Language Pathology through BESC Program, 2001-2002.

Kuettel, 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

U.S. Department of Agriculture, Genetic Sexing: Introduction of Recombinant DNA into Boll Weevil and Med Fly Genomes: Five Awards

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

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

MacArthur Foundation, Implementing International Human Rights Standards: The Convention on the Rights of the Child

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

Lelkes, Peter

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 Dissection 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

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 Oceanic & Atmospheric Administration, Hydrothermal Activity in Yellowstone Lake, Wyoming, and Its Influence on the Distribution and Activity of Micro- and Macro-organisms: Four Awards
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

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

Marlaire, 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

National Collegiate Athletic Association, National Youth Sports Program

Ronald McDonald Children's Charities, Summer Sports Camp

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

Texas Tech University Seed Grants for Inter/multidisciplinary Projects, Family History and Criminal, Vocational, and Mental Health Outcomes in a Texas Psychiatric Inmate Population

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

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.

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

U.S. Department of Education, Training Program for the Special Program Staff and Leadership Personnel: Five 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**

Archdiocese of Milwaukee Supporting Fund, Inc., National Conference on Theological Education in the Catholic Tradition

Munroe, Stephen H.

Biology

National Institutes of Health, mRNA Processing: Six Awards

National Institutes of Health, Protein Complexes -- Adenovirus Nuclear

National Science Foundation, Acquisition of Liquid Scintillation Counting Equipment

National Science Foundation, RNA Processing: Three Awards

Pharmacia PL Biochemicals, Samples of DNA for Pharmacia

National Institute of Health, Regulation of Thyroid Hormone Receptor mRNA Processing

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

Murphy, Margaret

Nursing

United States Agency for International Development, "Training a Sustainable Workforce in AIDS Care and Counseling" for implementation in Kenya and Uganda East Africa

Murphy, Sharon

Communications

Council for the International Exchange of Scholars, Fulbright in Nigeria

Evjue Foundation, Wisconsin Freedom of Information Center

Gannett Foundation, A Minority Mid-Career Program in Broadcast Journalism: Two Awards

Gannett Foundation, Addressing the New Campus Racism: Two Awards

Ottaway Newspapers, A Traineeship Program in Journalism for Minority Professionals

The Star-Ledger, Second Edition Program: Minority Journalists Program

Murrell, Jr., Peter

Educational Opportunity Program

U.S. Department of Education, Student Support Services Project: Three Awards

Myklebust, Joel B.

Biomedical Engineering

Medical College of Wisconsin, TOPS Obesity Study: Nine Awards

Medical College of Wisconsin, Digestive System Research Center: 16 Awards

National Institutes of Health, General Clinical Research Center
Veterans Administration, Rechargeable, Implantable Nerve Stimulators

Veterans Administration, Rehabilitation Research and Development

Veterans Administration, Research Collaboration with Veterans Administration: Six Awards

Medical College of Wisconsin, Functioning Magnetic Resonance Imaging of the Brain: Three Awards

Medical College of Wisconsin, Research Collaboration with Medical College of Wisconsin: Seven Awards

Mynlieff, Michelle

Biology

National Institutes of Health, Calcium Channels and Inhibitory Synaptic Transmission: Two Awards

National Institutes of Health, Hippocampal Interneurons: In Culture and in Slices

National Science Foundation, Calcium Currents in Hippocampal Inhibitory Interneurons

National Institutes of Health, Calcium Channels and Inhibitory Synaptic Transmission

Muscular Dystrophy Association

Nagle, Madeline

Nursing

American Nurses Foundation, Understanding Women and Myocardial Infarction

Nakamoto, Kazuo

Chemistry

Alexander von Humboldt, Fellowship Award

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

Johnson Controls, Purchase of a Computerized Raman Spectroscopy System

National Institutes of Health, Vibrational Studies on Drug-Nucleic Acid Interactions

National Science Foundation, Acquisition of a Perkin-Elmer Model 320 UV Instrument

National Science Foundation, Acquisition of Infrared Spectrophotometer

National Science Foundation, Conference on Coordination Chemistry

National Science Foundation, Helium Refrigerator for Matrix Isolation Studies

National Science Foundation, Instrumental Grant: 300 MHz NMR

National Science Foundation, Spectroscopic Studies on Molecular Oxygen

National Science Foundation, Spectroscopic Studies: Two Awards

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, The Evaluation of the Efficacy of Assistive Devices Used for Walking in Persons with Hip Arthritis

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, A Critical Evaluation of Hip Joint Protection Concepts

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

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

U. S. Environmental Protection Agency, Risk-Based Urban Watershed Management: Three Awards
 U. S. Environmental Protection Agency, Symposium on Nonpoint Pollution Abatement
 U.S. Department of Agriculture, Partial Support for the Second International Specialized Conference on Diffuse Pollution
 University of Wisconsin -- Madison, Menomonee River Project
 University of Wisconsin -- Madison, Water Resources Center

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, Seminar in Democracy for Kenya: Three Awards
 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**

The Catholic Biblical Association, The Women of Genesis: A Narrative-Critical Approach to the Study of Women's Roles in Ancient Israel

**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

U. S. Air Force Office of Scientific Research, Electrical Characterization of Germanium & Magnesium Implanted Gallium Arsenide: Three 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

Delta/Trimax Corporation, Design Study on a Trimax Series 2000 Fitness Machine: A Plan for Design Improvements

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 Cardiogenesis: 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, Polyploid 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 Benzoid 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, Feasibility Study of Solar Ponds for Wisconsin Industrial Process Heat Applications

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

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.

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

U.S. Bureau of Mines, Vibration Isolation Techniques for Surface Mining Equipment: Three Awards

National Science Foundation

Schlafer, Linda

English

American Council of Learned Societies, Flannery O'Connor 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 Internueronal 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

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, Renaissance: 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

Electronic Manufacturing Productivity Facility, Statistical
Process Control of Solder Paste Materials Using Techniques of
Electrical Characterization: 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, Metal 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 Neisseria 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

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

Kaltenborn Foundation, Dickey Chappelle's Fatal Assignment: Vietnam

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

National Press Photographers Association, Dickey Chappelle'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 Kelcy, 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

Sorbjan, 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

Milwaukee Brush Manufacturing Company, Implementation of a Rational Approach for Design and Development of Advanced Brushing Tools

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

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, Entrepreneurship 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

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 Health 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

American Philosophical Society, Preparation of Critical Edition of Latin Text

National Endowment for the Humanities, Preparation of Critical Edition of Latin Text

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 Alamos National Laboratory, Nuclear Weapons: A Program of India

Massachusetts Institute of Technology Fellowship, Defense and Arms Control Studies Program

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

Medatronic 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

Toumanoff, Peter G.**Economics**

Council on Economic Priorities, The Impact of Defense Expenditures on Economic Growth: The Case of The U.S.S.R.
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**

U. S. Department of Education, Training of Professional Personnel in Education of Handicapped: Six Awards

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, Neuro-endocrine 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

Vandeveld, 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

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**

National Security Agency, Federal Security Policy

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

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, Radium Catalyzed Alkyne Coupling Reactions: Three Awards

Petroleum Research Foundation, Radium Catalyzed Alkyne Coupling Reactions: Two Awards

Yoo, Chai

Civil and Environmental Engineering

National Science Foundation, Vertical Motion of Highway Bridge Structures Due to Earthquakes

Zakariassen, 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