

Anderson, Rebecca Cogwell
Educational Psychology Ph.D. '88

Parenting research and training, 1988
 A. O. Smith Corporation

Parenting research using a cognitive behavioral approach, 1988
 National Institutes of Health

Research on Parenting, 1989
 Brunswick Public Charitable Foundation

Work at Marquette University Parenting Center
 Marquette University

Barrett, Gary Wayne
Biology '63

A Forest Manipulation to Test the Effects of Corridors on
 Animal Dispersal
 United States Forest Office

Control of Insect Pests in Lower-Input Soybean
 Agroecosystems
 Ohio Board of Regents

Dispersal in Microtines
 NSF

Ecological Approaches to Sewage Waste Disposal and
 Agroecosystem Ecology
 Earthwatch

Ecological Approaches to Sewage Waste Disposal and Insect
 Pest Management
 Earthwatch

Effects of COUNTER Insecticide on Experimental
 Agroecosystems
 American Cyanamid Company

Effects of Habitat Fragmentation on the Behavior of the Hispid
 Cotton Rat (*Sigmodon hispidus*)
 United States Forest Office

Effects of Habitat Fragmentation on the Cotton Rat (*Sigmodon*
hispidus)
 United States Forest Office

Effects of Landscape Spatial Structure on Movement Patterns of
Sigmodon hispidus
 United States Forest Office

Effects of Landscape Structure and Vegetation Pattern on the
 Movement of Small Mammals within an Experimental
 Landscape
 United States Forest Office

Influences of Intercropping on Arthropod Communities in
 Soybean Agroecosystems
 USDA

LTREB-Mechanisms of Ecosystem Recovery Following Ten
 Years of Nutrient Enrichment
 NSF

Mechanisms of Ecosystem Recovery Following Ten Years of
 Sewage Waste Disposal
 EPA

New Directions on Applications for Ecosystem Science in the
 Private Sector
 National Center for Ecological Analysis and Synthesis

The Impact of Ecotones on Fungal Infestation Levels of
Plathypena scabra in Soybean Agroecosystems
 NSF

Collaborative Program to Increase Organ and Tissue Donation
 in Greater Cleveland
 The Cleveland Foundation

Bartucci, Marilyn Rossman
Nursing BSN '74

Treatment of Acute Renal Transplant Rejection with Orthoclone
 OKT3 in the Outpatient Setting
 Ortho Pharmaceuticals Corporation

Byrd, Robert A.
Sociology

The Marquette University Avenues West Neighborhood Crime
 Intervention Demonstration Program-Bridging the Gap
 Housing and Urban Development

Corradini, Michael L.
Mechanical Engineering '75

Analysis and Review of Real Material Core-Concrete
 Interaction Experiments
 KfK-Germany

Analysis of a Core-Concrete Interaction
 Westinghouse Electric

Analysis of Ex-Vessel Fuel-Concrete Interaction Tests at
 Argonne
 EPRI

Analysis of FCI Melt Crust Behavior
 EPRI

Analysis of Fuel-Coolant Interactions
 CEC Joint Research Center Ispra

Condensation and Aerosol Behavior During a Severe Accident
 EPRI

Condensation Heat Transfer and Film Boiling
 Westinghouse Electric Corporation

Condensation Heat Transfer with Aerosols
 NSF

Engineering Scholars Program
 National Science Foundation

FCI ANAL @ SRL
 Savannah River Laboratories

Fuel-Coolant Interactions
 Sandia National Lab

Fuel-Coolant Mixing and Fragmentation
 NRC

Fuel-Coolant Mixing in a German PWR
 KfK

High Speed Camera Equipment Grant
NSF

Liquid Metal Condensation Expt'l Design
Lawrence Livermore National Laboratory

Liquid Metal-Water Interactions
EG&G-DOE

Liquid-Metal-Water Interactions
LITCo Fusion Safety Program

MELCOR Code Development
Sandia National Lab

MELCOR Computer Code Development
Sandia National Lab

MELCOR/MAAP Comparison of Severe Accident Modelling
EPRI

Model and Code Development for MELCOR Accident Code
Sandia National Lab

Parallel-Processing Modelling of Severe Reactor Accident Code
NRC

Parametric Vapor Explosion Model for SRPR
Savannah River

Point Beach Power Plant Modelling
WEPCO

Presidential Young Investigator in Reactor Safety, 1984

Presidential Young Investigators Award
NSF

Project Trochos
IBM Corporation

Reliability and Risk Analysis
Sandia National Lab

SARRP Containment Event Tree Review
NRC

Severe Accident Analysis and Experiments
NRC

Severe Accident Modelling
Illinois Department of Nuclear Safety

Simulate Fuel Freezing and Streaming Experiments
DOE

Simulation and Modelling of LWR's
Wisconsin Public Service

Single Droplet Vapor Explosions: Effect of Additives
Swedish State Power Board

Spray Dynamics Modelling
Army Advanced Combustion Research Center

Stratified Vapor Explosion Modelling
Institute of Paper Chemistry

Suppression of Vapor Explosions with Coolant Additives
Electricite de France

Teaching Improvement Program for the Physical Sciences
Dept. of Education

Vapor Explosion in Waste Proc
MMT

Dion, Susan F.
History MA '80

Grant to develop, print, and distribute her book: WRITE NOW: Maintaining a Creative Spirit While Homebound and Ill
Puffin Foundation, Ltd.

Dunn, Michael J.
Med '62

Received a renewal of two National Institute of Health grants for kidney research, 2000.

Freund, Cynthia M.
Nursing '63

CEO and CNO Decision-Making Styles: Preference Patterns and Compatibility
Sigma Theta Nu

CEO Tenure and Its Relationship to DON Tenure
W.K. Kellogg Foundation/Center for Excellence in Nursing Administration

Comparison of Psycho-Social Outcomes Pre- and Post-Psych/Mental Health Training
National Institutes of Health, Department of Health and Human Services

Decision-Making Style of Chief Executive Officer and Director of Nursing Dyads
University of Pennsylvania, Center for Nursing Research

DON (Directors of Nursing)
W.K. Kellogg Foundation/Center for Excellence in Nursing Administration

Economic Impact of New Health Practitioner Patient Delegation Patterns
National Center for Health Services Research, DHHS, National Health Care Management Center, Leonard Davis Institute of Health Economics

Factors Related to Director of Nursing Effectiveness
W.K. Kellogg Foundation/Center for Excellence in Nursing Administration

N.C. Registered Nurse Survey: Retention Factors
N.C. Area Health Education Center Program

Project Director (with Mike Simmons): Project 3000 X 2000 Health Professions Partnership Initiative
The Robert Wood Johnson Foundation

Project Director: A Nursing Management Master's Program
Division of Nursing, Department of Health and Human Services

Project Director: An Institute for Community Health Nurse Executives

Division of Nursing, Department of Health and Human Services

Project Director: Center for Excellence in Nursing Administration
W.K. Kellogg Foundation

Kampine, M.D., John
Medical School

Effect of Anesthetics on Cardiovascular System
National Institutes of Health

Klein, Mary Ann
English PdD. '73

Faculty Development Program
The Lilly Endowment

Kuech, Thomas F.
Physics, B.S., '76, Materials Science, M.S., '78

Current holder of eight substantial grants from the NSF, ARO, ARPA, and ONR, for research in materials science and for operation to the Materials Research and Engineering Center

Co-recipient of \$1.8 million three-year grant from DARPA for integration of semiconductor materials.

Lardner, Jr., George
Communication (Journalism), '56

Pope Foundation Investigative Journalism Award, Pope Foundation, New York, 1995

LeFever, Ann
Biology

Clinical Significance of Prostaglandin E2 in Lung Cancer
Vince Lombardi Cancer Clinic

Evaluation of the Lung in Children with Cancer
Midwest Athletes Against Childhood Cancer Fund

Leske, Jane S.
BSN '78 MSN '81

A Description of Telemetry Caregiver Dysrhythmia Detection and Response in a Monitoring Technician System.
St. Luke's Medical Center, Marquette Electronics Research Fund

Preparing Baccalaureate Senior Nursing Students in an Integrated Health Care System.
Helen Fuld

Lewis, Ellen M.
Nursing '78

Enhancing a Nurse Practitioner Program Sub-Contract
AHEC

Innovation and Information and the UCI Community Alliance for Research in Nursing

Visiting Nurses Association for the Establishment of the UCI Office of Nursing Research

Minority Nurse Development Program
California AHEC Center, Border Health Education and Training Center

Nursing Work Force and Educational Forecasting Initiative
Board of Registered Nursing

Nursing Work Force and Educational Forecasting Initiative
Organization of Nurse Executives, California

Office of Statewide Health Planning and Development
Family Nurse Practitioner Program Base Funding

Rancho Santiago Community College & University of California Irvine, ADN to MSN Program Initiative
California Community College

Regional Collaboratives for Nursing Work Force Development, CSPCN Phase II

The Robert Wood Johnson Foundation, Colleagues in Caring

Research Associates Achievement Award

University of California Irvine College of Medicine, Research Associates Group

Maiman, M.D., Dennis J.
Biomedical Engineering

A Randomized, Stratified Double-Blind, Multicenter Study of the Efficacy and Safety of Sygen vs Placebo following Standard Methylprednisolone Sodium Succinate Therapy in the Treatment of Acute Spinal Cord Injury
Fidia Corporation

Biomechanical Analysis of Thoracolumbar Instrumentation
Veterans Administration Medical Center

Biomechanics of Cervical Spinal Cord Injury
Centers for Disease Control

Biomedical Analysis of Thoracolumbar Instrumentation
Department of Veterans Affairs

BSS+ for Neurosurgical Use
Alcon Laboratories

Cervical Spine Motion in the Thermoplast Minerva Jacket
Smith-Newphew Roylan Corporation

Closed Distraction Model of Spinal Cord Injury

Construct in Community Reintegration in Spinal Cord Injury
National Institute on Disability and Rehabilitation Research, Model Spinal Cord Injury Center

Evaluation of Spasms in Spinal Cord Injury
VA Rehabilitation Research and Development Pilot Study

Fusion Rates and Stability of Hydroxylapatite vs Autogenous Bone Grafts in the Cervical and Thoracolumbar Spine
Calcitek Corporation

Spine Fusions in Goats Using Biocoral Intervertebral Body Spacers Augmented with Bone Protein
Intermedics Orthopedics

The Prevention of Deep Vein Thrombosis in Acute Spinal Cord Injury Comparing Enoxaparin vs Low Dose Heparin vs External Pneumatic Compression

Rhone-Poulenc Rorer Pharmaceuticals

McDonough, Jr., George F.**Engineering**

Funding for Projects in Science and Engineering Directorate for Marshall Space Flight Center, Huntsville, Alabama
National Aeronautics and Space Administration

Mize, Sandra Yocum**Theology PhD '87**

Church and Society in the Nineteenth Century
National Endowment for the Humanities Summer Seminar

Pintar, Frank A.**Biomedical Engineering**

Biomechanical Analysis of Thoracolumbar Instrumentation
Department of Veterans Affairs Merit Review Grant

Biomechanics of Cervical Spinal Cord Injury
Centers for Disease Control and Prevention

Biomedical Analysis of Thoracolumbar Instrumentation
Department of Veterans Affairs

Evaluation of Coral Derived Intervertebral Spacers
Intermedics Orthopedics, Inc.

Fusion Rates and Stability of Hydroxylapatite Versus
Autogenous Bone Grafts in the Cervical and Thoracolumbar
Spine
Calcitek, Inc.

Prieto, Thomas E.**Ph.D Engineering**

Research in Collaboration with Medical College of Wisconsin
Department of Neurology
Medical College of Wisconsin

University Equipment Grant
Hewlett Packard Company

Sprangers, Sherrie Ann**Biology, PhD '87**

Postdoctoral Fellowship-Inst. Reproductive Biology Training
Grant, T3 HDO 7133, 1987-1989

Toth, Jeffrey M.**Mechanical and Industrial Engineering**

Biomaterial Research in the Department of Orthopedic Surgery
Medical College of Wisconsin

Biomaterials for Use in the Spine
Sofamor Danek

Effects of Different Temperatures via Radiofrequency Thermal
Application on the Canine Lumbar Disc Model
Oratec, Inc.

Enhancement of Cervical Spine Fusion

Enhancement of Cervical Spine Fusion with a Porous Biphasic
Hydroxyapatite/B Tricalcium Phosphate Ceramic and Biocoral
Loaded with Bone Morphogenetic Proteins: Histological and

Biomechanical Assessment of fusion in the Anterior Cervical
Caprine Model

Intermedics Orthopedics, Inc.

Histological Evaluation of rhBMP-2 with a Collagen Carrier in
a Titanium Cage or rhBMP-2 in a Tantalum Foam Sponge in a
Sheep Interbody Fusion Model

Laparoscopic Lumbosacral Anterior Dissectomy and Fusion in a
Human Cadaver and Live Canine Model

DePuy, Inc.

Urso, Paul**Zoology '52**

Azidothymidine and Viral modulation of Immunologic and
Biologic Responses in Primiparous and Multiparous Mice
National Institutes of Health, National Center for Research
Resources

Changes in T lymphocytes of progeny and mothers after
exposure to benzo(a)pyrene during pregnancy (midgestation)
United States Agency for International Development

Functional Profiles of immune cells after ontogenic exposure to
benzo(a)pyrene
USAID

Immune Cell Profiles after in utero insult with benzo(a)pyrene
Morehouse School for Medicine (MSM)

Immune Effects After Pulmonary Exposure to Benzo(a)pyrene
NIH/MBRS/NCI

Immune Ontogenesis After Azidothymidine Exposure of
Primiparous Pregnant Mice
NIH Research Centers for Minority Institutions

Immune Response-Cell Competence After Exposure to
Chemical Carcinogens
National Institute of General Medical Science
(NIGMS)/MBRS/NCI

Profiles of Developing T cells Insulted with Benzo(a)pyrene
USAID

Specific Identity of T Cells and Their Interactions with
Macrophages in Benzo(a)pyrene Exposed Mice
USAID

Wright, Steven M.**Chemistry, PhD '80**

Constructing Models: A New Paradigm for Developing Habits
of Critical Thinking

Department of Education's Fund for the Improvement of Post-
Secondary Education

Understanding Chemistry - Visualizing the Unseeable (II)
National Science Foundation

Yoganandan, Narayan**Biomedical Engineering**

Biomechanical Response of Human Surrogates in Impact
Department of Transportation

Biomechanics of Tractor Rollover Injuries
Patho-Anatomics of the Human Head/Neck During Injury
Centers for Disease Control

Zdeblick, M.D., Thomas A.
Biomedical Engineering

Anterior Cervical Spine Fusion - a Comparison of Current
Techniques
Anterior Cervical Spine Fusion - An Animal Model
Department of Veterans Affairs Research Advisory Group Grant

Anterior Cervical Spine Fusion - An Animal Model
University Surgical Associates
In Vivo Measurement of Anterior Vertebral Displacement After
Lumbar Fusion
Department of Veterans Affairs Research Merit Review
Lumbar Implant Studies
Spinal Science Advancement Foundation
Pedicule Screw Pullout Strength: Correlation with Insertional
Torque
University of Wisconsin Medical School