

Series Outline

Series I. Funded Grant Proposal Records

Detailed Description of the Collection

Series I. Funded Grant Proposal Records

A.H. Robins

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- 20 Goulding, R. L., Study of Pesticide Formulations for Control of Ecto-and Endo-Parasites of Dogs and other Pet Animals, 1975-1976
- Academy of Applied Sciences
- 20 Evans, Thomas, Junior Science and Humanities Symposium, 1986-1987
- Agency for International Development
- 20 Bond, Carl, Pond Dynamics -- Rwanda, 1982-1983
- 20 Miller, Stanley, Technical Assistance -- Weed Control in Developing Countries, 1983-1985
- 20 Moore, Harvey, Pond Dynamics, 1982-1987
- Agricultural Research Foundation
- 20 Mielke, Eugene A., Station Operations, 1986-1987
- 20 Riedl, Helmut W., Pear and Apple Insects, 1986-1987
- 20 Stanger, Charles, Onion Research, 1987-1989
- Alaska Department of Transportation
- 20 Hicks, R. G., Development of an Improved Overlay Design Method, 1986-1987
- American Association of Colleges of Pharmacy
- 20 DeLander, Gary E., Tracking Undergraduate Pharmacy Students Into Pharmaceutical Research, 1986-1988
- American Cancer Society
- 20 Reed, Donald J., Chemotherapy and Cysteine Glutathione Regulation, 1985-1986
- 20 Hruby, Dennis E., Regulation of the Vaccinia Virus Thymidine Kinase Gene, 1986
- 20 Reed, Donald J., Chemotherapy and Cysteine Glutathione Regulation, 1986-1987
- 20 Hruby, Dennis E., Regulation of the Vaccinia Virus Thymidine Kinase Gene, 1987
- American Chemical Society
- 20 Watson, Philip, Surface Chemistry of Olefin Polymerization Catalysts: New Insights into Ziegler-Natta Chemistry, 1985-1986
- 20 Abbott, Dallas, Relative Size of Continents, Heat Loss of Continents and Oceans and Their Effects on Sealevel, 1985-1987
- American Cyanamid Co.
- 20 Zimmerman, Gary, Protocol for Evaluatios for CL301423 Injectable Against Gastrointestinal Nematodes of Cattle, 1987-1988
- American Heart Association
- 20 Murray, Thomas F., Ontogenesis of Embryonic Chick Heart Adenosine Receptors, 1986-1987
- American Society of Animal Science
- 20 Stormshak, Frederick, Editing and Processing of Manuscripts for the JOURNAL OF ANIMAL SCIENCE, 1981-1984
- Amoco Production Company
- 20 Simoneit, Bernd T., Geochemistry of Petroleum Migration, Permian Tensleep Sandstone, Wyoming, 1985
- Association of American Railroads
- 20 Miller, Donald J., Servicability of Crossties of Oregon Softwoods in Western Mainline Track, 1987
- Battelle
- 20 Westall, John C., Development of FITEQL Computer Code and Assistance in the Implementation of MINEQL and FITEQL Codes, 1982
- 20 Peterson, Richard B., Acoustic Levitation of Propellant Droplets, 1987
- Becton Dickson & Company
- 20 Christensen, J. Mark, Drug Stability Studies, 1985
- Bend Research, Inc.

- 20 Eldridge, Bruce F., Testing New Formulations of Insect Repellants, 1985
Boeing Aerospace Company
- 20 Rosenfeld, Charles L., Computer Image Software Support, 1986
Chevron Oil Field Research Co.
- 20 Simoneit, Bernd R. T., Hydrothermal Petroleum Genesis-Maturation in Zero Time, 1985-86
Clatsop Community College
- 20 Dunham, Daniel B., Clatsop Education Service District Regional Planning for Cooperative Vocational and
Employment Training, 1986-1987
Colorado State University
- 20 Powelson, Mary L., Integrated Pest Management for Semiarid Dryland and Irrigated Agroecosystems -- Western
Regions, 1985-1987
Computer Sciences Corporation
- 20 Funk, Kenneth H., Intelligent Air Attack System: Aircrew Interface Module Version 2, 1986-1987
Confederated Tribes of the Umatilla Indian Reservation
- 20 Hawkins, Dawn C., Umatilla Indian Reservation Extension Program, 1986
Conservation Management Services, Inc.
- 20 Philbrick, David A., Solar Access Ordinance, 1986-1987
Consortium for International Development
- 20 Meiners, Jane E., Integrating Research on Gender Roles into Farming Systems Research, 1986
20 Kifer, Paul E., Personnel Assignment for Dr. Douglas M. Jones, 1984-1986
20 Sharrow, Steven H., Central Rangelands Development Project Evaluation, 1987
20 Conklin, Frank S., Tanzania Farming Systems Research Project, 1983-86
Coos County Education Service District
- 20 Dunham, Daniel B., Coos County Regional Planning for Vocational Education, 1986-1987
Council for Tobacco Research -- USA, Inc.
- 20 Barnes, David W., Identification of Oncogenes Involved in Human Lung Carcinoma, 1986-1987
Defense Mapping Agency
- 20 Bowers, John E., Participation in the Initiation of the Cooperative Marine Gravity Survey in Norway, 1986
Douglas County Juvenile Services Commission
- 20 Crawford, Dennis L., OSU Extension Service Child and Youth Intervention, Diversion, and Prevention Project,
1985-1987
Duke University
- 20 Sollins, Phillip, H+ Budget and Ecosystem Acidification: Case Studies of Red Alder and Douglas Fir Ecosystems,
1985-1987
Educational Coordinating Commission
- 20 Owen, S. J. T., Expand and Improve Programs in Electrical Engineering and Computer Science, 1984-1985
20 Cook, Curtis, Expand and Improve Programs in Electrical Engineering and Computer Science, 1984-1985
Federal Republic of Germany -- Consulate General
- 20 Wright, Irma, Reciprocal Orientation Program, 1987
Fern Ridge Public Schools
- 20 Dunham, Daniel B., A Plan for Review and Assessment of Vocational Education Programs in Fern Ridge
School District 28J, 1986-1987
Florida State University
- 20 Dunham, Daniel B., To Provide Subject Matter Expertise and Leadership for Developing a Florida State Master
Inservice Plan, 1986
Gas Research Institute
- 20 Murphy, Allan, Reduction of Gas Industry Operating Costs From Improved Climate Forecasting, 1984-1986
Hoffman -- La Roche, Inc.
- 20 Craig, A. M., Lasalocid Research, 1987-1990
Hubbard Farms Charitable Foundation
- 20 Arscott, G. H., Scholarship in Behalf of Sergio Ivusic, 1987-1988
Institute of Museum Service
- 20 Skjelstad, Lucy, General Operating Support, 1986-1987
Jet Propulsion Laboratory

- 20 Chelton, Dudley, Time Dependent Wind Fields, 1983
Joint Oceanographic Institutions, Inc.
- 20 Kulm, La Verne D., Conduct of the Peru-Chile Site Survey, 1983-1985
Lawrence Livermore National Laboratory
- 20 Schlesinger, Michael E., Development of a Physically-Based General Circulation Model Parameterization of
Clouds and their Radiative Interactions, 1986
Linn-Benton Education Service District
- 20 Dunham, Daniel B., Training and Dissemination of the Integrated Career Guidance Model, 1985-1986
Marion County Department of Public Works
- 20 Freed, Virgil H., Air Monitoring Project, 1986-1987
Medical Research Foundation
- 20 Mathews, Christopher, Cloned Deoxycytidylate Hydroxymethylase, A Probe for Enzyme Interactions in DNA
Precursor Biosynthesis, 1986-1987
Merck & Co., Inc.
- 20 Zimmerman, Gary L., Effects of Ivermectin Sustained-release Bolus on Production of Cattle, 1986
- 20 Zimmerman, Gary L., The Efficacy of the MK933 SR Bolus Against Natural Ostertagia Inhibited Larvae in
Cattle, 1986-1987
Muscular Dystrophy Association
- 20 Anderson, Sonia R., Role of Actin in Enzyme Regulation, 1986
National Aeronautics and Space Administration (NASA)
- 20 Dearthoff, James W., Investigation of Small Scale Terrain Effects within Climate Models, 1980-1981
- 20 Schrupf, Barry J., Research in Remote Sensing of Vegetation, 1985-1987
- 20 Schrupf, Barry J., Remote Sensing Applications to Resource Management in Oregon, 1981-1982
- 20 Poulton, Charles E., The Development and Operation of an Environmental Remote Sensing Application
Laboratory, 1972-1973
- 20 Schrupf, Barry J., Remote Sensing Applications to Resource Management in Oregon, 1977-1978
- 20 Waring, Richard H., Estimating Annual Net Photo Synthesis by Remote Sensing in Forests of the Pacific
Northwest, 1986-1987
NASA-Ames Research Center
- 20 Barnes, Jeffrey, Dynamics of Transient Baroclinic Eddies in a Mars General Circulation Model, 1984-1985
- 20 Myrold, David D., Nitrogen Cycle Dynamics Across a Transect of Vegetation Zones in Oregon, 1984-1985
National Bureau of Standards
- 20 Watson, Philip R., Critical Compilation of Surface Structures Determined by LEED, 1986-1987
National Dairy Promotion & Research Board
- 20 Craig, A. Morrie, Pyrrolizidine Alkaloids from Groundsel Toxin in the Milk, 1986
National Endowment for the Humanities
- 20 Robinson, David M., Ralph Waldo Emerson's "The American Scholar," 1986-86
National Oceanic & Atmospheric Administration (NOAA)
- 20 McNeil, William J., CIMRS Administration, 1986-1987
- 20 Grover, Jill J., Feeding Ecology of Larvae and Juveniles of Selected Marine Fishes in Support of FOCI,
1986-1986
- 20 Lyle, Mitchell W., Investigation of the Influence of Hydrothermal Vent Activity on Marine Sediments Using
Selective Chemical Extraction to Partition Elements Among their Co-Existing Phases, 1986-1987
- 20 Murphy, Allan H., Case of the Economic Value of Monthly and Seasonal Climate Forecast, 1982-1983
- 20 Nelson, A. Gene, Assignment of Dr. Susan S. Hanna to the Northwest and Alaska Fisheries Center, 1983-1984
- 20 Weber, Lavern J., Administrative Support for NMFS Enforcement Officer, 1985-1986
- 20 Weber, Lavern J., Administrative Support for NMFS Enforcement Officer, 1986-1987
- 20 Horton, Howard F., Observation and Recording of Fish Catches and Biological Data Aboard Foreign Fishery
Vessels, 1985-1986
- 20 Peterson, Curt D., Curve Resolving Analysis of Size-Distributed Histograms, 1986-1987
Norsk Hydro Produksjon, A. S.
- 20 Simoneit, Bernd R. T., Petroleum Migration Project, 1986
Office of Naval Research (ONR)

- 20 Carlson, David J., An Investigation of Exchange Processes Influencing Organic Materials at Air-Sea Interfaces (Equipment Purchases), 1984-1985
- 20 Deardorff, James W., Laboratory Study of Turbulence Structure in a Baroclinic Marine Boundary Layer, 1984-1985
- 20 Caldwell, Douglas R., Oceanographic Instrumentation, Purchase of Acoustic Doppler Current Profilers, 1986-1987
- 20 Caldwell, Douglas R., Oceanographic Image Processing and Satellite Data Analysis System and Supercomputer Communication Link, 1986-1987
- Oregon Department of Agriculture
- 20 Heatherbell, David A., Adaptation of Wine Grapes to Oregon - Viticulture Production Trial Evaluations, 1986-1987
- 20 Heatherbell, David A., Adaptation of Wine Grapes to Oregon - Varietal & Clonal Evaluation, 1986-1987
- 20 Miles, Stanley E., Adaptation of Wine Grapes to Oregon - Acreage and Production Survey, 1986-1987
- 20 Cameron, Ronald H., Adaptation of Wine Grapes to Oregon - Virus Indexing of Grapes, 1986-1987
- 20 Cameron, Ronald H., Improvement and Development of Techniques for Testing of Fruit Tree Viruses, Propagation of Virus Free Plant Stock, 1986-1987
- Oregon Department of Education
- 20 Dunham, Daniel B., Basic Skills Requirements for Entry and Success in Selected Occupations in Oregon Community Colleges, 1986
- 20 Dunham, Daniel B., Basic Skills Necessary to Succeed in Selected Associate Degree Programs, 1987
- 20 Suzuki, Warren N., Technical Assistance with Program Planning and Evaluation, 1986-1987
- 20 Green, Kinsey B., Sustained Development of Secondary School Home Economics Program in Oregon, 1986-1987
- 20 Kenneke, Larry J., Support of Basic Activities in Vocational Personnel Preparation, 1986-1987
- Oregon Department of Energy
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - Super Good Cents, 1985-1986
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - Commercial Manual, 1985-1986
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - Mobile Homes, 1985-1986
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program, 1985-1986
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - HUD Housing, 1986-1987
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - Weatherization Videotapes, 1986-1987
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - Super Good Cents Builders Guide, 1986-1987
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - BPA Generation of Bin Data, 1986-1987
- 21 Philbrick, David A., Oregon Energy Extension (EES) Program - OSDOE, 1986-1987
- Oregon Department of Environmental Quality
- 21 Hardison, John R., Alternate Control of Ergot and Blind Seed Disease in Grasses, 1986-1987
- 21 Jackson, Tom, Decomposition of Straw as Affected by Nitrogen Fertilizers and Mechanical Choppers, 1986-1987
- 21 Young III, William C., Developing a Minimum Tillage and Non-burning System of Changing Grass Varieties, 1985-1986
- 21 Mansour, N. S., Develop Viable uses of Grass Straw in Order to Reduce Open Field Burning, 1984
- 21 Grabe, Don F., Investigation into the Seed Technology of Pyrethrum, 1986-1987
- Oregon Department of Fish & Wildlife
- 21 Pkitch, Ellen K., At-sea Observations on the Catch of Commercial Fishing Vessels, 1985-1987
- 21 Fryer, John L., Infectious Diseases of Salmonid Fish, 1986-1987
- 21 Meslow, E. Charles, Analysis of Rocky Mountain Elk Data - Pendleton District, 1986-1987
- Oregon Department of Forestry
- 21 Krahmer, Robert L., Analysis of Export Activities of Small to Medium-sized Oregon Lumber Producers, 1986-1987
- Oregon Department of Geology & Mineral Industries
- 21 Collier, Robert W., Gorda Ridge Diving Program with DSV Seaciff: Dive Support Costs, 1986-1987
- Oregon Department of Land Conservation and Development
- 21 Good, James W., To Prepare an Interpretive Access Handbook to Help Communities Understand the Functions, Principles, and Methods of Interpretation as they Apply to Urban Waterfronts, 1986-1987
- 21 Good, James W., Analysis of Ocean Management in Oregon's Territorial Sea, 1987

- 21 Good, James W., Interpretive Access Handbook, 1987
Oregon Department of Transportation
- 21 Brauner, David R., Continued Inventory and Assessment of Selected French Canadian Sites in the Willamette Valley Dating Between 1829 and 1843, 1986-1987
- 21 Mason, Robert G., Survey to Determine Public Opinion About Customer Waiting Time in DMV Field Offices, 1986
- 21 Brauner, David R., Survey of the Champoeg State Park Historic Archeological Area, 1987
- 21 Bell, C. A., Procedures for Controlling the Effect of Increased Tire Pressures on Asphalt Concrete Pavement Damage, 1985-1986
Oregon Executive Department - Budget & Management Division
- 21 Johnson, Norman K., Participation in the Federal Land Use Planning Process, 1987
Oregon Filbert Commission
- 21 Cameron, H. R., Eastern Filbert Blight, 1986-1987
Oregon Potato Commission
- 21 Allen Jr. Thomas C., Potato Virus Research, 1987
- 21 Aldrich, Susan, Investigations in Respect to Potato Production, 1986-1987
- 21 Fitch, Luther A., Investigations in Respect to Potato Production, 1986-1987
- 21 Riggert, Craig E., Investigations in Respect to Potato Production, 1986-1987
- 21 Shock, Clinton C., Sugar End Research, 1987
- 21 Crow, Frederick J., Oregon Potato Variety Development; Utilizing Virus Testing (ELISA) in Potato Breeding Selection Programs, and in Preliminary Epidemiological Investigations in Central Oregon, 1987
- 21 Carter, George E., Oregon Potato Variety Development Program, 1987
- 21 Stanger Jr., Charles E., Oregon Potato Variety Development Program, 1987
Oregon Racing Commission
- 21 Kaneps, A. J., Equine Proliferative Synovitis: Diagnostic Findings and Results of Surgery, 1986-1987
- 21 Craig, A. M., Drug Testing by NASRC Methods: Greyhound vs. Horse, 1986-1987
- 21 Wagner, Pamela C., Bone Biopsy Evaluation of Angular Limb Deformities Phytitis in Young Growing Horses, 1986-1987
- 21 Lassen, E. D., Development of a Simple Laboratory Method for Detection of Muscle Injury in Greyhounds, 1986-1987
Oregon State Marine Board
- 21 Berg, Helen M., 1987 Oregon Boating Survey, 1987
Oregon State University Foundation
- 21 Dost, Jeanne, Cultural and Gender Awareness Event Day, 1987
- 21 Mathews, Christopher K., Gene Research - Salary for Dr. Reginald McParland, 1986-1987
Oregon Strawberry Commission
- 21 Mason, Robert G., Migrant Labor Survey, 1987-1988
Oregon Traffic Safety Commission
- 21 Lawson, David C., Oregon Traffic Safety Project (OSSOM), 1985-1986
- 21 Lawson, David C., Youth, Alcohol and Traffic Safety, 1983
- 21 Layton, Robert D., Highway Engineering and Safety: Short Courses and Technical Assistance
Oregon Utilities (PPL, PGE, Cascade National Gas Corporation, Northwest Gas, CP National and Idaho Power)
- 21 Philbrick, David A., Weatherization Marketing Assistance, 1986
Oregon Wheat Commission
- 21 Rydrych, Donald J., Weed Control in Eastern Oregon, 1986-1987
- 21 Smiley, Richard W., Expansion of Wheat Disease Research Programs in Eastern Oregon, 1986-1987
- 21 Wysocki, Donald J., Demonstration of Soil Conservation and Crop Systems in the STEEP Extension Program, 1986-1987
Pan American School of Agriculture
- 21 Miller, Stanley F., Support of Teaching Program in Weed Science, 1984-1985
Peace Corps
- 21 Van Vliet, A. C., Recruitment Program for the Peace Corps, Seattle Area Office, 1986-1987
Phillips Petroleum Company

- 21 Simoneit, Bernd T., Petroleum Migration Project, 1985
Portland Community College
- 21 Dunham, Daniel B., Portland Area Vocational Technical Education Consortium (PAVTEC) Program Articulation Planning for Disadvantaged and Handicapped Students, 1986-1987
Portland General Electric
- 21 Klein, Andrew C., Instruction in Fundamental Nuclear Plant Engineering, 1987
Portland Public Schools
- 21 Dunham, Daniel B., Review and Assessment of Career Education Programs in Portland Public Schools, School District 1J, 1987
Raytheon Service Company
- 21 Chelton, Dudley, Interpretation of Hydrographic Data, 1984-1986
Rockwell International
- 21 Fisk, Martin R., Characterization Testing of late Cenozoic Ashes, 1985-1986
- 21 Fisk, Martin R., Characterization Testing of late Cenozoic Ashes, 1986-1987
Rogue Valley Polymers, Inc.
- 21 Morrell, Jeffrey J., Evaluation of Copper Complexes as Potential Wood Preservatives, 1987
Sandia National Laboratories
- 21 Dymond, Jack R., Subseabed Disposal Program, 1985-1987
Science Applications International Corporation
- 21 Moore, Harvey L., A Fishing Industry Training Plan for the State Trading Organization of the Republic of the Maldives, 1985-1986
Sea Tech, Inc.
- 21 Pak, Hasong, Calibration and Evaluation of the Sea Tech Absorption Meter, 1987
Spechra-Physics Retail Systems
- 21 Olas, Andrzej, Computer Aided Tolerance Analysis of Spectra-Physics Experimental Scanner Optics Chassis, 1987
Spencer Foundation
- 21 Gauvain, Mary, Influence of Knowledge of a Post-Test on Adult-Child Problem Solving, 1988
Superconducting Super Collider Task Force
- 21 Couch, Richard W., Vibration Measurements and Analysis Related to the Siting of the Superconducting Super Collider, 1987
Tektronix, Inc.
- 21 Randhawa, Sabah U., Design of a Prototype Expert System for machine Troubleshooting and Maintenance, 1984-85
Teledyne Wah Chang
- 21 Gardner, John A., Hypertine Experiments on Niobium-containing Materials, 1986-1987
Texas A&M Research Foundation
- 21 Thornburg, Todd M., Ocean Drilling Program-Leg 112, 1986-1987
- 21 Fisk, Martin R., Participation in the Ocean Drilling Program's Leg 115 as a Participation Scientist, 1987
Tokyo-Young Women's Christian Association (YWCA)
- 21 Sanchez, Eve, Special English Language Program for participants from the Tokyo YWCA, 1987
Toyo University
- 21 Sanchez, Eve C., Special English Language Program for Participants from Toyo University, Toyo Japan, 1987
Tunisia, Government of
- 21 Eisgruber, Ludwig M., U.S. Technical Assistance to the Central Tunisia Rural Development Program, 1980-1985
Umatilla Education Service District
- 21 Dunham, Daniel B., A Plan for Review and Assessment of Vocational Educational Programs in Pendleton, Oregon, 1986-1987
U.S. Air Force Office of Scientific Research
- 21 Mpitsos, George J., The Neuronal Basis of Learning, 1983-1984
U.S. Army
- 21 Robinson, Alan H., High Speed Neutron Radiography, 1982-1983

- 21 Rosenfeld, Charles L., Automated Target Location and Management System for the Microfix Computer,
1985-1986
U.S. Army Corps of Engineers
- 21 Caldwell, Douglas R., Assignment of Dr. Curt D. Peterson to the USAE, Portland District, 1986
- 21 Caldwell, Douglas R., Assignment of Dr. Curt D. Peterson to the USAE, Portland District, 1987
- 21 Redmond, Kelley T., A Workshop to Improve Coordination of Climate-Related Activities in the Columbia
River Basin, 1985
U.S. Army Engineer Division
- 21 Holman, Robert A., Assignment of Dr. Joan Marie Oltman-Shay to the USAE, Waterways Experiment Station,
1986-1987
U.S. Department of Agriculture (USDA)
- 21 Radosevich, Steven R., Competition and Weed Community Dynamics Based on Germination and Growth
Analysis, 1983-1986
- 21 Padfield, Harland, Development and Implementation of Title V Programs as Outlined in the Rural Development
Act of 1972, 1974-1975
- 21 Smith, Alvin W., Studies on Caliciviruses and Caliciviral Diseases of Livestock, 1986-1987
- 21 Foote, Wilson H., Ecogeographic Studies of Aegilops and Triticum in the Middle East, 1985-1986
- 21 Youngberg, Harold W., Training Program in Seed Production and Technology, 1987
- 21 Castle, Emery N., The Performance of Natural Resource Based Industries, 1987
- 21 Martin, Michael V., An Evaluation of the Effectiveness and Efficiency of Alternative Approaches to Promotion
of U.S. Agricultural Exports, 1984-1985
- 21 Wyatt, C. Jane, Nutrient Content of Raw and Cooked Mixed Dishes, 1982-1985
- 21 Bedell, Thomas E., Boardman Resource Management Plan, 1986-1987
- 21 Weiser, C. J., Ornamental Crops, 1985-1999
- 21 Weiser, C. J., Germplasm Development of Small Fruit Horticultural Crops, 1986
- 21 Koong, L. J., Research Apprenticeship Program, 1987
- 21 Daley, L. S., Scanning Electron Microscope Study of Repository Genera, 1983-1985
- 21 Miner, Ron, Training for Joao Miguel Lima-Geographic Information System Study, 1987
- 21 Boersma, Larry L., Analysis of Adoption Patterns of Conservation Practices in Oregon, 1986-1988
- 21 Moore, Thomas C., Viruses in Small Fruit Crops, 1986-1987
- 21 Moore, Thomas C., Viruses of Edible Legumes, 1986-1987
- 21 Brown, Lyle R., RNA Polymerase and Transcription in Rhizobium Meliloti, 1983-1985
- 21 Hashimoto, Andrew G., Legume and Grass Seed Harvesting and Conditioning, 1986-1987
- 21 Tinsley, Ian J., Chemical Evaluation of Hop Aroma Selections, 1986-1987
- 21 Ladd, Sheldon L., Bioregulators Associated with the Development of the Wheat Head, 1986-1987
- 21 Ladd, Sheldon L., Control of Weeds in Forage Grass and Legume Crops Grown for Seed, 1986-1987
- 21 Berry, Ralph E., Forage Legume and Grass Seed Insects, 1986-1987
- 21 Koller, Loren D., Animal Health and Disease Research, 1986-1987
- 21 Smiley, Richard W., Support of Agricultural Research, 1986-1987
- 21 Rohovec, John S., Occurrence of Myxosoma Cerebralis in Salmonid Populations in Oregon, 1986-1987
- 21 Nakaue, Harry S., Sudden Death Syndrome, 1986-1987
- 21 Menino, Alfred R., Identification of Uterine Factors Contributing to Reduced Conception Rates in Postpartum
Beef Cows, 1987-1987
- 21 Forsberg, Neil E., Molecular Aspects of Glucocorticoid Dependent Myopathy, 1986-1987
- 21 Meyer, Howard H., Reducing Embryonic Mortality in Sheep, 1986-1987
- 21 Stormshak, Fredrick, Embryonic Mortality in Mated Pubertal Gilts, 1986-1987
- 21 Holtan, Doanld W., Veterinary Ultrasound: Special Equipment Purchase, 1986-1987
- 21 Nixon, Joseph E., Vegetable and Animal Lipids as Substitutes for Fish Oil in Trout Diets, 1983-1986
- 21 Hagedorn, Charles, Ecology of Rhizobium Trifolii Populations in the Soil Environment, 1978-1980
- 21 Barber, L. E., Ecology of Rhizobium Trifolii and Meliloti Populations in the Soil Environments, 1979-1981
U.S. Department of Agriculture - Forest Service
- 21 Hicks, R. G., Study of Alternative Systems for Surfacing Forest Roads, 1983-1985
- 21 Waring, Richard H., Cooperative Silvicultural Projects to Reduce Susceptibility of Interior Mixed Conifer
Forests to Native Defoliating Insects, 1984-1986

- 21 Harmon, Mark, The Use of Six Ecosystem Parameters to Detect Airborne Pollutants, 1984
- 21 Meslow, E. C., Phase I - Dispersal and Habitat Use by Juvenile Spotted Owls in the Pacific Northwest
Douglas-Fir Region (Western Oregon), 1982-1983
- 21 Greber, Brian J., Environmental Ramifications of Alternative Wood Products Market Projections, 1986-1987
- 21 Murphy, Allan H., The Value of Weather Information for Suppression Allocation Decisions, 1985-1986
- 21 Andrews, Stephen C., Development of a Natural Resources Education Module, 1985-1986
- 21 Hall, James D., Fish Monitoring for Research and Data Analysis, 1986-1987
- 21 Cromack, Kermit, Chemical Characterization of Water from Forest Areas, 1983-1986
- 21 Brown, Perry J., The Applied Uses of Information on Recreation Benefits, 1987-1988
- U.S. Department of Energy
- 21 Gardner, John A., Perturbed Angular Corrections in Zr-containing Ceramics, 1986-1987
- 21 Rivin, Carol J., Genomic Variation in Maize, 1985-1986
- 21 Beasley, Thomas M., The Cycling of Transuranic Radionuclides in the Columbia River, Its Estuary, and the
Northeast Pacific Ocean, 1985-1986
- 21 Trimmer, Walter L., Irrigation Flow Meter Calibration, 1986-1987
- 21 Rivin, Carol J., Genomic Variation in Maize, 1986-1987
- 21 Wade, John E., Longterm Trend Tracking and Climatological Analysis of the Pacific Northwest Wind Data
Base, Data Verification, 1986-1987
- 21 Graham, Robert D., Study to Develop Alternative Methods of Preserving Wood Pole Structures, 1980-1981
- 21 Engle, John F., Metal Oxide Arrester Diagnostic Test, 1984-1985
- 21 Madsen, Victor A., Theoretical Studies of Multistep Processes, Isospin Effects in Nuclear Scattering, and
Meson and Baryon Interactions in Nuclear Physics, 1985-1986
- 21 Burgess, F. J., Assignment of Dr. James R. Welty to the U.S. Department of Energy, 1986-1987
- 21 Loveland, Walter D., Radiochemical Studies of Intermediate and High Energy Heavy Ion Reactions, 1986
- U.S. Department of Interior
- 21 Brown, Perry J., General Research Support - Sociology Studies Program, 1986-1987
- 21 Larson, Gary L., General Research Support - Aquatic Biology Studies Program, 1986-1987
- 21 Ripple, William J., Aerial Photography (Overflight, Negatives, Contact Prints), 1987
- 21 Ripple, William J., Accelerated Soil Erosion of Paradise Meadow, Mt. Rainier National Park, 1986-1987
- 21 Yeats, Robert S., Oak Ridge Fault, Ventura Basin, California, Slip Rates and Late Quaternary History, 1985-1986
- 21 Beschta, Robert L., Rainfall-Runoff Prediction, Oregon Coast Range, 1985-1987
- 21 Anthony, Robert G., Calapooya River Wintering Bald Eagle Study, 1986-1987
- 21 Couch, Richard W., Equipment Calibration and Installation at Mt. St. Helens, and Airborne Magnetic Field
Survey in the Crater Area of Mt. St. Helens, 1986
- 21 Starkey, Edward E., General Research Support - Terrestrial Biology Studies Program, 1986-1987
- 21 Mate, Bruce, Purchase of a Satellite-Monitored Radio Transmitter (Argos PTT), 1987
- 21 Jarvis, Robert L., Assessment of Waterfowl Habitat in the San Joaquin Valley, California, 1982-1983
- 21 Lavender, Denis P., Seed Spotting - Operational Procedures and Recommendations for Use, 1983
- 21 Gregory, Stanley V., Ecology of Munson and Dutton Creeks, Crater Lake National Park, 1984-1987
- 21 Levi, Shaul, Quaternary Paleomagnetic Stratigraphy, Transverse Ranges, California, Timing and Deformation
Rates of Potentially Active Faults, 1985-1986
- U.S. Department of Transportation
- 22 Lawson, David C., National Student Safety Program Conference, 1987
- 22 Schaumberg, Frank D., Research Fellowship in behalf of Katharine Mary Hunter-Zaworski, 1986-1987
- U.S. Environmental Protection Agency
- 22 Emlen, John M., Population Consequences of Pesticide Contamination, 1985-1987
- 22 Adams, Richard M., A Reassessment of the Economic Effects of Ozone in Agriculture, 1985-1987
- 22 Weber, Lavern, Sediment Quality Criteria: Effects of Contaminant Partitioning, 1985-1987
- 22 Good, James W., Wetland Creation/Restoration: Selection of Study Sites, 1986-1987
- 22 Westall, John C., Dynamics of Chemicals in Laboratory Sediment/Water Systems, 1984-1986
- U.S. Navy
- 22 Stein, Michael E., To Provide Tutorial Assistance for Students Enrolled in the Navy ROTC Program, 1984
- Universal Energy Systems

- 22 Schori, Richard M., An Intentional Tutor, 1986-1987
University of California
- 22 Radosevich, Steven R., Developed Resistance to Dinitroaniline Herbicides by Goosegrass, 1986
University of Delaware
- 22 Willis, Marcus J., Research Cruises Aboard the R/V T.G. Thompson - Instrument Services for SUPER Cruise
87 I & II, 1987
University of North Carolina--Chapel Hill
- 22 Shepard, Bruce, Models of Population Policy Determinants, 1975
University of Rhode Island
- 22 Willis, Marc, Piston Coring "Wecoma" Cruise Honolulu, 1988
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- 22 Dodd, Brian, A Nuclear Reactor Operator's Training Program for Disadvantaged Minorities and Women,
1984-1985
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- 22 Levi, Shaul, The Effects of Early Diagnosis on the Paleomagnetism and Rock Magnetism of Marine Sediments,
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- 22 Klein, Andrew C., Univ/DOE Lab Coop-Base, 1986-1987
- 22 Rutledge, Steven A., Modeling of Rainband Chemistry, 1984-1987
- 22 Arthur, Jeffrey L., NORCUS/DOE Laboratory Cooperative Program Appointment, 1986
Utah State University
- 22 Gregory, Stanley V., Succession After Catastrophic Disturbance in a Stream Ecosystem, 1985-1987
- 22 Anderson, Norman H., Succession After Catastrophic Disturbance in a Stream Ecosystem, 1985-1987
Warner-Lambert Company
- 22 Ayres, James W., Unique Chewable Drug Products, 1983-1984
Washington Irrigation and Development Co.
- 22 Trappe, James M., Mycorrhiza Management in Forestation of Coal Spoils Near Centralia, Washington,
1979-1982
Washington State Energy Office
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