

## **Series Outline**

Series I. Funded Grant Proposal Records

## Detailed Description of the Collection

### Series I. Funded Grant Proposal Records

Agency for International Development

- Box**
- 15 Kronstad, Warren E., Spring X Winter Wheat, 1984-1985
- American Caner Society
- 15 Van Holde, K. E., Chromatin Structure of Active and Inactive Chromatin, 1984
- 15 Hruby, Dennis E., Regulation of the Vaccinia Virus Thymidine Kinase Gene, 1984-1985
- Allied Corporation
- 15 Moore, Larry, Identification of Microorganisms that enhance Wheat Plant Growth, 1985-1986
- Appalachian State University
- 15 Mason, Robert, Analysis of Section-8 Housing Assistance Payment Programs in Rural Areas, 1979-1981
- Arnar-Stone Laboratories, Inc.
- 15 Ayres, James W., Synthesize dopamine analogs and to study means by which bioavailability of other designated drugs might be improved, 1974-1976
- California, University of, Lawrence Livermore National Laboratory
- 15 Schlesinger, Michael E., Development of a Physically-based General Circulation Model Parameterization of Clouds and Their Radiative Interactions, 1985-1986
- Columbia, University
- 15 Willis, Marc, Convection and Advection in Oceanic Crust: Costa Rica Rift System, 1986
- Colorado State University
- 15 Ingham, Russel E., Carbon and Nitrogen Allocation and Utilization in a Crested Wheatgrass and Shortgrass Ecosystem, 1985-1986
- Consortium for International Development
- 15 Kifer, Paul, Training Program for Egyptians, Egypt Cereals Project, 1983
- 15 Price, Edwin C., Salary of the CID Principal Contact Officer, 1985-1986
- Cowlitz County, Washington
- 15 Bubl, Charles, Extension Forestry Agent, 1985
- Delaware, University of
- 15 Halliwell, George R. Jr., Atmospheric Forcing of George's Bank Circulation - Hindcasts and Analysis, 1981-1982
- Duke University
- 15 Sollins, Phillip, Nutrient Availability at a Lowland Tropical Site on Volcanic Soils: Interaction of Microflora, Vegetation and Abiotic Processes, 1984-1986
- Exxon Nuclear Company
- 15 Wang, C.H., Research on the use of neutron radiography as a special analytical technique applicable to nuclear fuel, 1974-1975
- Florida Department of Natural Resources
- 15 Mate, Bruce R., Design and Development of Satellite Tracking Equipment Using ARGOS System, 1985
- Galloway West Company, Division of Borden, Inc.
- 15 Sandine, William E., Starter Growth Media, 1982-1983
- Hoffman-LaRoche, Inc.
- 15 Weber, Dale W., Cattle performance (gain) with or without the addition of Bovatec as a feed supplement, 1984
- Kodak
- 15 Shoemaker, David P., Project to Aid Education, 1975
- Leeman Labs, Inc.
- 15 Piepmeier, Edward H., Study of plasma using the Leeman Labs High Resolution Echelle Spectrometer, 1983
- Lemmon Company
- 15 Ayres, James W., Absolute Bioavailability of Dyphylline Tablets in Humans, 1981-1982
- Medical Research Foundation of Oregon

- 15 Sims, David E., Study of cellular mechanisms that lead to pulmonary edema, 1985-1986  
Michigan, University of
- 15 Piasias, Nicklas G., Study of eolian sedimentation in the North Pacific, 1984  
Muscular Dystrophy Association
- 15 Anderson, Sonia R., Role of Actin in Enzyme Regulation, 1985
- 15 Campbell, Donald T., Function and Regulation of Ionic Channels in Skeletal Muscles, 1985  
National Association for Foreign Student Affairs
- 15 Ferguson, Ann, Japan-America Cross Cultural Seminar, 1985  
National Oceanic and Atmospheric Administration, U.S. Depart. of Commerce
- 15 Percy, W.G., Biology and Ecology of Neustonic Juvenile Fishes, 1984-1985
- 15 Percy, W.G., Food Habits and Distribution of Pelagic Nekton of the Continental Shelf off Oregon &  
Washington, 1984-1985
- 15 Suess, Erwin, Chemistry of Pore Fluids Associated with Subduction Accretion along the Oregon-Washington  
Continental Margin, 1984-1986
- 15 Wick, William Q., Sea Grant College Fellowship, 1982-1983  
North Atlantic Treaty Organization (NATO)
- 15 Suess, Erwin, Water and Dissolved Mass Fluxes During Tectonic Accretion from Sediments of the World's  
Major Subduction Zones, 1986  
Naval Research, Office of
- 15 Morita, R.Y., Hyperbaric Microbiology, 1971  
Oregon Department of Agriculture
- 15 Krantz, Gerald W., Burgett, Dennis M., & Fichter, Becky L., Study of identification of mites in honey bees by  
use of ELISA and development of mite-specific antibody, 1986  
Oregon Department of Education
- 15 Barnes, Mary, To write final reports for Title-I project, 1976-1978
- 15 Dunham, Daniel B., Integrated Partnership Approach to Short-Term Training, Community College, 1983-1984
- 15 Giblin, Michael J., To develop and update curriculum areas in Industrial Education, 1984-1985
- 15 Kenneke, Larry J., Support of Basic Activities in Vocational Personnel Preparation, 1984-1985
- 15 Suzuki, Warren N., Vocational Education Special Needs Project, 1984-1985
- 15 Suzuki, Warren N., Study and evaluation of systems to evaluate secondary vocational programs, 1984-1985
- 15 Suzuki, Warren N., Continued study o numbers of high school students that are completers and leavers,  
1985-1986  
Oregon Department of Environmental Quality
- 15 Jackson, Thomas L., Decomposition of Straw as Affected by Nitrogen Fertilizers and Mechanical Choppers,  
1985-1986
- 15 Jolliff, Gary D., Meadowfoam Seed Yield Increase Research, 1984-1985  
Oregon Department of Fisheries & Wildlife
- 15 Faulkenberry, G. David, Statistical Consulting and Services, 1985-1986
- 15 Faulkenberry, G. David, Study of Statistical problems associated with Coho Chinook spawning and escapement,  
1985-1986
- 15 Meslow, E. Charles, Monitoring Poleated Woodpecker Habitat Use in Western Oregon, 1983-1985  
Oregon Department of Geology and Mineral Industries
- 15 Abbott, Dalles H., Heat Flow Measurements on the Gorda Ridge, 1985-1986
- 15 Bibee, L. Dale, Ocean Bottom Seismometer Measurements on the Gorda Ridge, 1985-1986
- 15 Collier, Robert W., Trace Metal Analysis of Water Samples from the Gorda Ridge Study Area, 1985-1986
- 15 Fisk, Martin R., Chemistry and Mineralogy of Gorda Ridge Hydrothermal Deposits, 1985-1986
- 15 Kulm, LaVerne D., Inventory of Heavy Minerals and Metals, Oregon Continental Shelf and Coastal Region,  
1985-1986
- 15 Lyle, Mitchell W., & Karlin, Robert, Sediment Studies of the Gorda Ridge, 1985-1986
- 15 Taghon, Gary L., Analysis of Benthic Epifaunal and Infaunal Community Structure at the Gorda Ridge,  
1985-1986  
Oregon Department of Human Resources
- 15 Haverson, Wayne W., Study ways to develop quality vocational English as a Second Language (VESL) for  
refugees, 1985-1986

- 15 Strandberg, Lee R., Study of relation of Oregon Pharmacies to Adult and Family Services and related costs, 1985-1987  
Oregon Department of Transportation
- 15 Brauner, David R., Inventory and Historical (Archaeological) Overview of French-Canadian Settlement in the Willamette Valley between 1830 and 1845  
Oregon Racing Commission
- 15 Wedman, E. Edward, Study of various physical problems in horses and methods of treatment, 1983-1984  
Oregon Library, State of
- 15 Waldron, Rod, Provide Inter-library loan service and continue OCLC retrospective conversion, 1983-1984  
Oregon Traffic Safety Commission
- 15 Layton, Robert D., Traffic Engineering and Highway Safety Fundamentals Short Course, 1983-1984  
Pacific Power and Light Company
- 15 Berg, Helen M., Study to identify and document the electrical energy conservation potential in a given area over a short period of time, 1985-1986
- 15 Spotts, Robert A., Study of extent and results of residential weatherization programs in the Hood River area, 1984-1996
- 15 Wilson, James B., Study of the potential for the application of electricity to the drying of wood products, 1985-1986  
Peace Corps
- 15 Van Vliet, A.C., Assistantship for a Returned Peace Corps Volunteer to Identify and Counsel Students on International Opportunities, 1980-1981
- 15 Van Vliet, A.C., Recruitment Programs for a Peace Corps, 1983  
Teledyne Wah Chang, Albany
- 15 Gardner, John A., Extensive gamma-gamma PAC measurements on hafnium additions to niobium and niobium-tin, 1986-1987  
Tektronix, Inc.
- 15 Plant, Thomas K., Basic study of design, fabrication and integrated circuit evaluation of Gb/S photodetectors, 1983-1984  
Texas A & M Research Foundation
- 15 Croft, Brian, Evaluation and study of apple pest estimator model data, 1982-1983  
U.S. Air Force Office of Scientific Research
- 15 McDowell, Edward D., Development and Evaluation of Objective Frequency Domain Based Pilot Performance Measures in ASUPT, 1977-1978  
U.S. Army
- 15 Rosenfeld, Charles L., Automated Target Location and Management System for the Microfix Computer, 1985  
U.S. Army Corps of Engineers
- 15 Herzog, James H., Analyze data on the application of ERTS I Satellite data to depth measurements and shoal monitoring in the Columbia River, 1974
- 15 Li, Hiram W., & Schreck, Carl B., Willamette River Aquatic Habitat Study, 1982
- 15 Holton, Robert L., Chemical baseline studies near the mouth of the Columbia River, 1974-1975  
U.S. Army Research Office
- 15 Arthur, John R., Research on the fabrication of advanced high speed structures, 1985
- 15 Rosenfeld, Charles L., Develop criteria for the optimum utilization of low to medium altitude aerial sensors to provide imagery for the detection of natural lineations and man-made linear features, 1977  
U.S. Department of Agriculture (USDA)
- 15 Bishop, Norman I., Definition of Chloroplast Membrane Proteins Essential for Photosystems II Function, 1982-1984
- 15 Bolton, F.E., Soil Erosion Control in the Pacific Northwest (STEEP Program) - Oregon - Tillage and Plant Management for Water Erosion, 1980-1981
- 15 Fischer, C.M., Develop/Implement a total residue avoidance program for poultry in Pacific Northwest, 1982-1983
- 15 Harward, M.E., Soil Erosion control in the Pacific Northwest (STEEP Program) - Oregon - Erosion and Runoff Prediction, 1980-1981
- 15 Kamm, James A., Forage Legume and Grass Seed Insects, 1984-1985
- 15 Knapp, Steven, Study of Cuphea as a possible new agricultural crop, 1983-1987

- 15 Martin, Michael V., Identify export market opportunities and analyze potential for participation by West Coast Cooperatives, 1984-1985
- 15 Miller, Stanley F., Explore options for improving the present crop budget generating system, 1985-1986
- 15 Mok, David W.S., & Mok, Machteld, Study of metabolism in legumes, 1984-1986
- 15 Moore, Thomas C., Bean Mild Mosaic Virus, 1985-1989
- 15 Moore, Thomas C., Bunt Diseases of Wheat, 1985-1989
- 15 Moss, Dale N., Bioregulators Associated with the Development of the Wheat Head, 1982-1983
- 15 Newton, Michael, Comparisons between Hand Clearing and Four Herbicides for Conifer Release, 1986
- 15 Powelson, Soil Erosion Control in the Pacific Northwest (STEEP Program) - Oregon - Pest Management, 1980-1981
- 15 Pumphrey, F.V., Soil Erosion Control in the Pacific Northwest (STEEP Program) - Oregon - Tillage and Plant Management for Wind Erosion, 1980-1981
- 15 Quatrano, Ralph S., Study of the regulation of the maturation gene set by abscisic acid, 1984-1986
- 15 Rohde, C.R., Soil Erosion Control in the Pacific Northwest (STEEP Program) - Oregon - Plant Design, 1980-1981
- 15 Rydrych, Donald J., Soil Erosion Control in the Pacific Northwest (STEEP Program) - Oregon, 1980-1985
- 15 Scanlan, Richard A., Study of ways to determine nonvolatile nitrosamines in cured meat products, 1982-1985
- 15 Weiser, C.J., Conduct research on breeding, evaluation and culture of small fruits, 1985-1999
- U.S. Department of Agriculture - Forest Service
- 15 Adams, Paul W., Soil Moisture Patterns Following Clearcut Harvest of a Douglas-fir Forest, 1985-1986
- 15 Alaback, Paul B., Study of seed production and distribution by forest understory species, 1983-1984
- 15 Garber, Jonathan H., Study of response of stream ecologies to deposits of debris left by stream torrents, 1985-1986
- 15 Meslow, E.C., Study of spotted owl use of partially logged areas using radio telemetry, 1985
- 15 Resch, Helmuth, Study of ways to find greater uses for Red Alder, 1981-1982
- 15 Tarrant, Robert F., Study levels of picloram exposure for forest workers applying herbicides, 1983-1985
- U.S. Department of Education
- 15 Ede, Lisa S., The theory and practice of collaborative writing, 1984-1985
- 15 Hlebichuk, Joseph F., Cooperative Education Administration Program for Postsecondary Students, 1984-1986
- 15 Osterman, Dean N., Dissemination of Faculty Productivity Awards, 1985-1986
- U.S. Department of Energy
- 15 Baker, Robert W., Regional Wind Energy Assessment Program, 1980-1981
- 15 Baker, Robert W., & Katen, Paul C., Study the completeness and accuracy of mean wind power statistics, 1984-1985
- 15 Dodd, Brain, Reactor Sharing Program, 1985-1986
- 15 Gardner, John A., Perturbed Angular Corrections in Zr-containing Ceramics, 1985-1986
- 15 Kennick, W.H., Development of a Commercially Feasible Application of a "Hydrostatic Meat Tenderizer" and demonstration of its efficacy, 1980-1982
- 15 Mingle, John G., To study the effect of alcohol on crankcase oil dilution, 1981
- 15 Zaneveld, J.R.V., CTD System for West-Coast DOE Contractors, 1978-1979
- U.S. Department of Interior
- 16 Field, Donald R., & Shelby, Bo, Study visitor use patterns at Whiskeytown Reservoir, 1984-1986
- 16 Graham, R.D., Control of Decay of Palisades at Fort Vancouver National Historic Site, 1979
- 16 Jarvis, Robert L., Subsistence Use of Nesting Waterfowl, 1984-1987
- 16 Klingeman, Peter C., State Water Resources Research Institute Program, 1983-1985
- 16 Larson, Gary L., Aquatic Biology Studies Program, 1985-1986
- 16 Levi, Shaul, Study of earthquake possibilities in the Ventura Basin, California, 1984-1985
- 16 Li, Hiram W., Study the life histories and environmental requirements of selected fishes and document findings in species profiles and life history narratives, 1986-1987
- 16 Miller, Richard F., & Winward, A.H., Study of Revegetation with Native Species on the John Day Fossil Beds National Monument, 1980-1981
- 16 Starkey, Edward E., The Behavior of Grizzly Bears in Relation to People in Glacier National Park, 1981-1982
- 16 Starkey, Edward E., Elk and Vegetation Monitoring at Mt. Rainier National Park, 1984

- 16 Starkey, Edward E., Heavy Metals in Terrestrial Ecosystems of Mt. Rainier and Olympia National Parks, 1984-1986
- 16 Starkey, Edward E., General forestry-biology research support, 1985-1986  
U.S. Energy Research and Development Administration
- 16 Robinson, Alan H., Studies of Actinide Waste Burnup and Use in Fast Spectra, 1977-1978
- 16 Small, Lawrence F., Purchase and installation of a Chlorinity, Temperature and Density System, 1977-1978  
U.S. Environmental Protection Agency
- 16 Emlen, John M., The Construction of Population Growth Equations from Field Data: A Method of Assessing Environmental Impacts on Species Composition, 1984-1986
- 16 Schaumburg, Frank D., Professional Training in Pollution Control/Water Supply, 1985-1986
- 16 Seidler, Ramon J., Assessment of Bacteriology Monitoring Frequencies for Small Public Water Supplies, 1984-1985
- 16 Williamson, Kenneth J., Bioaccumulation of Sewage-sorbed Toxicants, 1983-1985  
Washington State University
- 16 Miller, Stanley F., Jordan Weed Control Course, 1985-1986  
Washington, University of
- 16 Hicks, Gary R., Guidelines for Spring Highway Use Restrictions, 1984-1985