

## **Series Outline**

Series I. Funded Grant Proposal Records

## Detailed Description of the Collection

### Series I. Funded Grant Proposal Records

- American Cancer Society
- Box**
- 24 Ferro, Adolph J., Exploitation on MTAase Deficiency, 1986-1987
- American Chemical Society
- 24 Simoneit, Bernd R.T., High-Temperature Hydrothermal Transformations of Biomarkers: Impact on Sterane and Hopane Maturation Indices, 1986-1989
- 24 White, James D., Absolute Configuration and Synthesis of Botryococcene, 1983-1986
- American Cyanamid Company
- 24 Zimmerman, Gary L., Determination of Efficacy and Adverse Effects in Cattle of a Levamisole Base Pour-On When Administered under Field Conditions, 1986
- 24 Zimmerman, Gary L., Protocol for Evaluations of CL301423 Injectable Against Inhibited *Ostertagia ostertagi*, 1987-1988
- Battelle
- 24 Wager, John F., Diamond-Like Carbon (DLC) Electro-Luminescent Display Project, 1987
- Columbia University
- 24 Mix, Alan, The Influence of Climate Change on the Rates of Deep-Sea Ventilation, 1986-1987
- Coos County Education Service District
- 24 Dunham, Daniel B., Regional Cooperative Program Planning and Related Services, 1988
- duPont de Nemours, E.I., and Company
- 24 Quatrano, Ralph S., Characterization of Genes Regulated by Abscisic Acid, 1986-1987
- Food and Agricultural Organization of the United Nations
- 24 Thompson, Maxine M., Preparation of a Handbook on Genebank Management, 1984-1986
- The Hardman Foundation, Inc.
- 24 Meinke, Robert J., Sexual Reproductive Ecology of the *Mimulus moschatus* complex in the Pacific Northwest, 1986
- Hood River Grower-Shipper Association
- 24 Spotts, Robert, Soil Fungi, 1986-1987
- 24 Spotts, Robert, *Pseudomonas*, 1986-1987
- Institute of Museum Service
- 24 Skjelstad, Lucy, General Operating Support, 1987-1988
- Junction City School District #69
- 24 Dunham, Daniel B., A Plan for Review and Assessment of Vocational Education Programs in Junction City School District #69, 1987-1988
- Klamath County School District
- 24 Dunham, Daniel B., Program Improvement for Special Needs Students, 1988
- Lane County, Oregon
- 24 Huddleston, J. Herbert, Soil Resource, Parcelization, and Land Use Conflict Study for Lane County, 1986-1988
- Medical Research Foundation of Oregon
- 24 Dreher, Theo W., Cloning, Sequencing and Expression of RNA Viral Genome, 1987-1988
- 24 Ho, Pui S., Design of a Synthetic DNA Endonuclease from TFIIIA, 1987-1988
- Merck & Company, Inc.
- 24 Zimmerman, Gary L., To Confirm the Efficacy of the MK933 SR Bolus Against Natural *Ostertagia ostertagi* Inhibited Larvae in Cattle (Protocol 2003, ASR 12308), 1987-1988
- M. J. Murdock Charitable Trust
- 24 Mills, Dallice I., Murdock Pilot Project - RQ, 1983-1984
- Mt. Hood Community College

- 24 Dunham, Daniel B., Regional Cooperative Vocational Education Program Assessment, Information and Follow-Through System, 1987-1988  
National Aeronautics and Space Administration (NASA)
- 24 Schrupf, Barry J., Development of a Surface Temperature Model of H.J. Andrews Experimental Forest, 1985-1986  
National Coastal Resources Research and Development Institution
- 24 McNeil, William J., Improvement of Nutrient Utilization and Reduction of Nutrient Pollution in Salmon Aquaculture with Seaweeds, 1988-1989  
National Council of the Paper Industry for Air & Stream Improvement, Inc.
- 24 Myrold, David D., Effects of Atmospheric Deposition on Soil Organisms, 1985-1986  
National Oceanic and Atmospheric Administration (NOAA)
- 25 Buckley, Earl N., Northwest Pacific Ocean Region Interstate Coastal Zone Management, Section 309, 1987-1988
- 25 Buckley, Earl N., Coastal Zone Management Interstate Grant Program, 1986-1988
- 25 Pikitch, Ellen K., Age and Size at Maturity of Dover and English Sole, 1985-1986
- 25 Percy, W.G., Administrative Support Services to the NOAA/PMEL Seabed Program, 1984-1986
- 25 Zopf, Dave, Maintenance and Operation of Aquaculture Laboratory at Yaquina Bay Marine Science Center, OSU, 1984-1985  
National Pork Producers Council
- 25 Stormshak, Fredrick, Embryonic Mortality in Mated Pubertal Gilts, 1987-1988  
Northwest Christmas Tree Association
- 25 Braunworth, William, The Effects of Living Mulch (Cover Crop) on Christmas Tree Growth, 1987
- 25 Proebsting, William M., Christmas Tree Culture, 1987  
Oregon Association of Nurserymen
- 25 Chen, T.H.H., Effects of Desiccation on the Reestablishment of Nursery Stock in Relation to Storageability, 1987-1988
- 25 Ticknor, Robert L., Nursery Production Practices, 1987-1988  
Oregon Caneberry Commission
- 25 Varseveld, George W., Drip Loss Control and Wholeness Retention in Marion Blackberries During the Freeze Process, 1987  
Oregon Committee for the Humanities
- 25 Foster, James C., Our Constitutionally Governed Society: Historical Origins and Contemporary Meanings, 1987-1988  
Oregon Danver Onion Commission
- 25 McGrath, Daniel, Mineral and Muck Soil Over Winter and Pink Root Screening Onion Variety Trials, 1988
- 25 McGrath, Daniel, Mineral and Muck Soil Onion Variety Trials - 1987, 1987-1988  
Oregon Department of Agriculture
- 25 Heatherbell, David A., Adaptation of Wine Grapes to Oregon - Personnel Development and Technical Services, 1986-1987
- 25 Lombard, Porter B., Evaluate Variety & Clonal Adaptation of Wine Grapes to Oregon, 1986-1987
- 25 Lombard, Porter B., Adaptation of Wine Grapes to Oregon - Crop Modeling for Yield Prediction, 1986-1987
- 25 McDaniel, Mina R., Evaluate Variety & Clonal Adaptation of Wine Grapes to Oregon - Trained Wine Sensory Panel, 1986-1987
- 25 Miller, Jeffrey C., Impact of BT One Year After Application for Control of the Gypsy Moth: Affects on Nontarget Lepidoptera, 1987
- 25 Price, Steven F., Adaptation of Wine Grapes to Oregon - Optimum Crop Load Adjusted by Pruning, 1986-1987
- 25 Price, Steven F., Adaptation of Wine Grapes to Oregon-Training and Trellising, 1986-1987
- 25 Price, Steven F., Adaptation of Wine Grapes to Oregon - Fruit Set Research, 1986-1987  
Oregon Department of Education
- 25 Dunham, Daniel B., A Plan for the Development of Secondary School Home Economics Programs, 1985-1986
- 25 Green, Kinsey B., A Plan to Revitalize Home Economics in the Secondary Schools of Oregon, 1987-1988
- 25 Kenneke, Larry J., Activities to improve preservice and inservice development of vocational personnel, 1987-1988  
Oregon Department of Energy

- 25 Binney, Stephen E., Hanford Nuclear Waste Repository - Analysis, Monitoring, and Design, 1987  
Oregon Department of Environmental Quality
- 25 Hardison, John R., Alternate Control of Ergot and Blind Seed Disease in Grasses, 1987-1988
- 25 Hart, John M., Tissue and Soil Nutrient Survey for Grass Straw Removal by Baling and Burning of Turf Type Perennial Rye and Tall Fescue, 1987-1988
- 25 Jackson, Thomas L., Seedling Control, Weed Control and Crown Growth Decomposition with N-Tac x Herbicides and Surfactant Mixtures on Grass Seed Fields, 1987-1988  
Oregon Department of Fish & Wildlife
- 25 Fryer, John L., Infectious Diseases of Salmonid Fish, 1987-1988  
Oregon Department of Transportation
- 25 Bell, Christopher A., Field Testing of Automatic Vehicle Identification Equipment, 1986-1987
- 25 Hicks, R.G., Development of a Mix Design Procedure for Cold In-place Recycled Pavements, 1986-1988
- 25 Rondhawa, Sabah U., A Simulation Model to Study the Impact of Receptionists on DMV Field Offices, 1988  
Oregon Economic Development Department (EDD)
- 25 Brown, Perry J., Impact and Effectiveness of the 1988 Winter Campaign, 1988  
Oregon Filbert Commission
- 25 AliNiasee, M.T., Biology and Control of the Filbert Insect Pests, 1986-1987
- 25 Riggert, Craig E., Extension/Research Technician for Eastern Blight Projects, 1987-1988
- 25 Weiser, Conrad J., Filbert Program Support in Horticulture, 1987-1988  
Oregon Processed Vegetable Commission
- 25 Mok, David W., Transfer of Genetic Resistance via Interspecific Hybridization and Tissue Culture Manipulation of Beans, 1987-1988
- 25 Powelson, Mary L., Broccoli Cultural Practices and Control of Gray and White Mold of Snap Beans, 1986-1987
- 25 Shock, Clinton C., Evaluation of Supersweet and Sugary-Enhanced Sweet Corn at Ontario, Oregon, 1986-1987
- 25 Varseveld, George W., Supersweet Corn Variety Yield and Processing Trial and Green Bean Breeding and Evaluation, 1986-1987  
Oregon State System of Higher Education
- 25 Dick, Thomas P., To Create a Model Program of Mathematics Preparation for Preservice Secondary Teachers, 1987-1988
- 25 Musser, Gary L., Using Symbolic/Graphical Calculators to Enhance the High School Mathematics Curriculum, 1987-1988  
Oregon Wheat Commission
- 25 Christensen, Neil W., Inhibition of Nitrification as Related to Suppression of Take-all Root Rot of Wheat, 1986-1987
- 25 Crowe, Frederick J., Varietal and Agronomic Evaluation of Irrigated Cereal Grains in Central Oregon, 1986-1987
- 25 Hart, John, Timing of Nitrogen Fertilizer Applications for Soft White Winter Wheat, 1986-1987
- 25 Kronstad, Warren E., Accelerated Cereal Breeding, 1986-1987
- 25 Quantrano, Ralph S., Detailed Assessment of the Feasibility of Developing Hard Red Winter Wheat Varieties and Other Market Classes of Wheat, 1986-1987
- 25 Rohde, Charles R., Development of Cultivars of Winter Wheat and Testing of Cultivars of Small Grains, 1987-1988
- 25 Trione, Edward J., Biology and control of the TCK Disease of Wheat, 1986-1987  
Pfizer & Co., Inc.
- 25 Zimmerman, Gary, Morantel Sustained Release Trilaminar (MSRT) Clinical Field Trial, 1988  
Portland General Electric
- 25 Robinson, Alan H., Development of an On-line Advanced Plant Simulator (OLAPS) for Thermal Hydraulics Simulation and Faster than Real Time Transient Analysis of PWR Systems, 1986-1987  
Research Corporation
- 25 Kocher, Carl A., Radio-Frequency Spectroscopy of Metastable Autoionizing Atoms, 1974-1976  
Shell Companies Foundation
- 25 Lederman, Norman G., OSU Energy Curriculum for Science Teachers, 1987  
Texas A & M Research Foundation
- 25 Duncan, Robert A., Ocean Drilling Program Leg 115, 1987

- 25 Pillsbury, R. Dale, Planning for a World Ocean Circulation Experiment (WOCE) Management of the Working Group on Technology Development, 1987
- 25 Suess, Erwin, Paleoenvironment of Dolomite Formation Along the Peru Continental Margin, 1987-1988
- 25 Thornburg, Todd M., Petrology and Provenance of Siliciclastic Sands and Sandstones, and Carbonate Diagenesis and Allochthonous Cementation in Cenozoic Forearc Basins, 1987-1988
- Tigard Public Schools
- 25 Dunham, Daniel B., A Plan for Review and Assessment of Industrial Technology Programs in the Tigard School District 23J, Tigard, Oregon, 1987-1988
- U.S. Army
- 25 Robinson, Alan H., High Speed Netitron Radiography - 10 Movies, 1985
- 25 Rosenfeld, Charles L., Software Development & Implementation for Microfix Computer System, 1986-1987
- Army Corps of Engineers
- 25 Kimerling, A. Jon, Cartographic Layer Tinting Schemes for High Resolution Color Monitors, 1987
- U.S. Department of Agriculture (USDA)
- 25 Biomass Energy Corporation, 1981-1984
- 25 Capizzi, Joe, Reproduction and Distribution of a Slide-Tape Set and Manual on the Safe Use of Wood Preservatives, 1986-1987
- 25 Cuenca, Richard H., Food and Agricultural Sciences National Needs Graduate Fellowships, 1984-1986
- 25 Forsberg, Neil E., An Examination of the Enzymatic and Molecular Bases for Hyperthyroid-dependant Myopathy in Sheep Skeletal Muscle, 1987-1988
- 25 Hall, Roberta L., Coastal Indian Photography, 1987-1988
- 25 Hu, Ching-Yuan, Reducing Neonatal Mortality in Pigs, 1987-1988
- 25 Menino, Alfred R., Identification of Uterine Factors Contributing to Reduced Conception Rates in Postpartum Beef Cows, 1987-1988
- 25 Meyer, Howard H., Reducing Embryonic Mortality in Sheep, 1987-1988
- 25 O'Connor, Carl W., Video Education of Business Management in Agriculture, 1987-1988
- 25 Proebsting, William M., Genetic Regulation of Shoot Development in Peas, 1986-1988
- 25 Resch, Helmuth, Combined Cycle Biomass Energy Research Project-Task6, 1984-1985
- 25 Resch, Helmuth, Combined Cycle Biomass Energy Research Project, 1983
- 25 Rohovec, John S., Immunosuppression Caused by the Virus Responsible for Erythrocytic Inclusion Body Syndrome, 1987-1988
- 25 Rohovec, John S., Development of a Salmonid Cell Line for Replication of Erythrocytic Viruses to Fish, 1987-1988
- 25 Rohovec, John S., Development of an Effective Vaccine Against *Aeromonas salmonicida*, 1985-1988
- 25 Rohrmann, George F., Identification and Characterization of Baculovirus Gene Translation Products, 1985-1987
- 25 Smiley, Richard W., Rhizoctonia Root Rot of Cereals in Conservation Tillage Systems, 1987-1988
- 25 Sollins, Phillip, Species-specific Effects of Douglas-Fir, Western Hemlock and Western Red Cedar on the Nitrogen Cycle, 1986-1988
- 25 Stormshak, Fredrick, Embryonic Mortality in Mated Pubertal Gilts, 1987-1988
- 25 Trappe, James M., Hypogeous Fungi and Mycorrhizae, 1985-1988
- 25 Trione, Edward J., Bioregulators Associated with the Development of the Wheat Head, 1985
- 25 Wagner, Sheldon, Pesticide Analytical and Responses Center, 1985-1987
- 25 Welty, James R., Combined Cycle Biomass Energy Research Project, 1983
- 25 Youmans, Russell C., Regional Rural Intercity Passenger Transportation Symposium, 1988
- U.S. Department of Agriculture - Forest Service
- 25 Beschta, Robert L., Reconnaissance Analysis of Landslides, Aquatic Habitat, and Stream Temperature, Elk and Six Rivers, 1983-1985
- 25 Beschta, Robert L., Snowmelt in 10-20 Year Old Plantations in the Transient Snow Zone, 1984-1986
- 25 Beuter, John M., International Symposium on Erosion and Sediment in the Pacific Rim, 1986-1988
- 25 Leichti, Robert J., Performance Research on Prefabricated Wood I-Joists-Phase I, 1987-1988
- 25 Lueking, Mary A., Plant Species Control of Nitrogen Cycling in a Smog-Polluted Chaparral Environment in Southern California, 1987-1988
- U.S. Department of Commerce

- 25 Riggs, James L., Oregon Productivity Center, 1984  
U.S. Department of Education
- 25 LeMay, Morris L., Veteran's Counseling Outreach Program, 1987-1988
- 25 Verts, Lita J., Special Services for Disadvantaged Students Program, 1987-1988  
U.S. Department of Energy
- 25 Gardner, John A., Perturbed Angular Corrections in Zr-containing Ceramics, 1987-1988
- 25 Jensen, Leland C., Ground Fault Locator, 1987
- 25 Owen, S.J.T., Automated Corrosion - Current Measuring System, 1987-1988
- 25 Raleigh, Robert, Joint HVDC Agricultural Study, 1985  
U.S. Department of the Interior
- 25 Collier, Robert W., Geochemistry and Phytoplankton Studies of Crater Lake, 1985-1987
- 25 Field, Donald R., Study to Examine Social and Demographic Characteristics of Employee Groups Within the  
National Park Service, 1985-1987
- 25 Haferkamp, Marshal, Revegetation Study - John Day Fossil Beds National Monument, 1984-1985
- 25 Li, Hiram W., American Indian Internship Program, 1986-1988
- 25 McIntire, Charles D., Phytoplankton Taxonomy and Ecology of Crater Lake, 1985-1987
- 25 Ross, Richard E., Analysis of Lithic Scrapers from the Marial Site-35CU 84, 1987-1988  
U.S. Environmental Protection Agency
- 25 Schaumburg, Frank D., Professional Training in Pollution Control/Water Supply, 1986-1987  
University of California
- 25 Braunworth, William, Pesticide Testing, 1987-1989
- 25 Canty, James, Cruise Preparation, 1987  
University City Science Center
- 25 Wheeler, George M., Energy Analysis and Diagnostic Center (EADC), 1986-1987  
Washington Tree Fruit Research Commission
- 25 AliNiaze, Mohammed T., The Apple Maggot in the Northwest: Biology and Control, 1986-1987
- 25 Croft, Brian A., Pyrethroid Resistance and Control of *Psylla*, 1988-1989
- 25 Righetti, Timothy, Mineral Nutrition of Horticultural Crops, 1986-1987
- 25 Spotts, Robert A., Biology and Control of *Pseudomonas* Infection of Pear, 1988-1989