Series Outline

Series I. Funded Grant Proposal Records
### Detailed Description of the Collection

#### Series I. Funded Grant Proposal Records

Agency for International Development

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
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American Caner Society

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>Van Holde, K. E., Chromatin Structure of Active and Inactive Chromatin, 1984</td>
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<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>Hruby, Dennis E., Regulation of the Vaccinia Virus Thymidine Kinase Gene, 1984-1985</td>
</tr>
</tbody>
</table>

Allied Corporation

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Moore, Larry, Identification of Microorganisms that enhance Wheat Plant Growth, 1985-1986</td>
</tr>
</tbody>
</table>

Appalachian State University

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Mason, Robert, Analysis of Section-8 Housing Assistance Payment Programs in Rural Areas, 1979-1981</td>
</tr>
</tbody>
</table>

Arnar-Stone Laboratories, Inc.

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Ayres, James W., Synthesize dopamine analogs and to study means by which bioavailability of other designated drugs might be improved, 1974-1976</td>
</tr>
</tbody>
</table>

California, University of, Lawrence Livermore National Laboratory

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Schlesinger, Michael E., Development of a Physically-based General Circulation Model Parameterization of Clouds and Their Radiative Interactions, 1985-1986</td>
</tr>
</tbody>
</table>

Columbia, University

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Willis, Marc, Convection and Advection in Oceanic Crust: Costa Rica Rift System, 1986</td>
</tr>
</tbody>
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Colorado State University

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Ingham, Russel E., Carbon and Nitrogen Allocation and Utilization in a Crested Wheatgrass and Shortgrass Ecosystem, 1985-1986</td>
</tr>
</tbody>
</table>

Consortium for International Development

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>Kifer, Paul, Training Program for Egyptians, Egypt Cereals Project, 1983</td>
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<td>15</td>
<td>Price, Edwin C., Salary of the CID Principal Contact Officer, 1985-1986</td>
</tr>
</tbody>
</table>

Cowlitz County, Washington

<table>
<thead>
<tr>
<th>Box</th>
<th>Proposal Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Bubl, Charles, Extension Forestry Agent, 1985</td>
</tr>
</tbody>
</table>

Delaware, University of

<table>
<thead>
<tr>
<th>Box</th>
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Duke University

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Sollins, Phillip, Nutrient Availability at a Lowland Tropical Site on Volcanic Soils: Interaction of Microflora, Vegetation and Abiotic Processes, 1984-1986</td>
</tr>
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</table>

Exxon Nuclear Company

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<td>15</td>
<td>Wang, C.H., Research on the use of neutron radiography as a special analytical technique applicable to nuclear fuel, 1974-1975</td>
</tr>
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</table>

Florida Department of Natural Resources

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>15</td>
<td>Mate, Bruce R., Design and Development of Satellite Tracking Equipment Using ARGOS System, 1985</td>
</tr>
</tbody>
</table>

Galloway West Company, Division of Borden, Inc.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>Sandine, William E., Starter Growth Media, 1982-1983</td>
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Hoffman-LaRoche, Inc.

<table>
<thead>
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<td>Weber, Dale W., Cattle performance (gain) with or without the addition of Bovatec as a feed supplement, 1984</td>
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Kodak

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</thead>
<tbody>
<tr>
<td>15</td>
<td>Shoemaker, David P., Project to Aid Education, 1975</td>
</tr>
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Leeman Labs, Inc.

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<thead>
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<td>Piepmeier, Edward H., Study of plasma using the Leeman Labs High Resolution Echelle Spectrometer, 1983</td>
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Lemmon Company

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<td>Ayres, James W., Absolute Bioavailability of Dyphylline Tablets in Humans, 1981-1982</td>
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</tbody>
</table>

Medical Research Foundation of Oregon
Sims, David E., Study of cellular mechanisms that lead to pulmonary edema, 1985-1986
Michigan, University of

Pisias, Nicklas G., Study of eolian sedimentation in the North Pacific, 1984

Muscular Dystrophy Association

Anderson, Sonia R., Role of Actin in Enzyme Regulation, 1985

Campbell, Donald T., Function and Regulation of Ionic Channels in Skeletal Muscles, 1985

National Association for Foreign Student Affairs

Ferguson, Ann, Japan-America Cross Cultural Seminar, 1985

National Oceanic and Atmospheric Administration, U.S. Depart. of Commerce


Suess, Erwin, Chemistry of Pore Fluids Associated with Subduction Accretion along the Oregon-Washington Continental Margin, 1984-1986

Wick, William Q., Sea Grant College Fellowship, 1982-1983

North Atlantic Treaty Organization (NATO)

Suess, Erwin, Water and Dissolved Mass Fluxes During Tectonic Accretion from Sediments of the World's Major Subduction Zones, 1986

Naval Research, Office of

Morita, R.Y., Hyperbaric Microbiology, 1971

Oregon Department of Agriculture

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

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Barnes, Mary, To write final reports for Title-I project, 1976-1978

Dunham, Daniel B., Integrated Partnership Approach to Short-Term Training, Community College, 1983-1984

Giblin, Michael J., To develop and update curriculum areas in Industrial Education, 1984-1985

Kenneke, Larry J., Support of Basic Activities in Vocational Personnel Preparation, 1984-1985


Suzuki, Warren N., Study and evaluation of systems to evaluate secondary vocational programs, 1984-1985

Suzuki, Warren N., Continued study of numbers of high school students that are completers and leavers, 1985-1986

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Jackson, Thomas L., Decomposition of Straw as Affected by Nitrogen Fertilizers and Mechanical Choppers, 1985-1986

Jolliff, Gary D., Meadowfoam Seed Yield Increase Research, 1984-1985

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Faulkenberry, G. David, Statistical Consulting and Services, 1985-1986

Faulkenberry, G. David, Study of Statistical problems associated with Coho Chinook spawning and escapement, 1985-1986

Melson, E. Charles, Monitoring Poleated Woodpecker Habitat Use in Western Oregon, 1983-1985

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Collier, Robert W., Trace Metal Analysis of Water Samples from the Gorda Ridge Study Area, 1985-1986

Fisk, Martin R., Chemistry and Mineralogy of Gorda Ridge Hydrothermal Deposits, 1985-1986

Kulm, LaVerne D., Inventory of Heavy Minerals and Metals, Oregon Continental Shelf and Coastal Region, 1985-1986


Taghon, Gary L., Analysis of Benthic Epifaunal and Infaunal Community Structure at the Gorda Ridge, 1985-1986

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Haverson, Wayne W., Study ways to develop quality vocational English as a Second Language (VESL) for refugees, 1985-1986
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

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

15 Teledyne Wah Chang, Albany

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

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 Fischer, C.M., Develop/Implement a total residue avoidance program for poultry in Pacific Northwest, 1982-1983


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
Martin, Michael V., Identify export market opportunities and analyze potential for participation by West Coast Cooperatives, 1984-1985
Miller, Stanley F., Explore options for improving the present crop budget generating system, 1985-1986
Mok, David W.S., & Mok, Machtedl, Study of metabolism in legumes, 1984-1986
Moore, Thomas C., Bean Mild Mosaic Virus, 1985-1989
Moore, Thomas C., Bunt Diseases of Wheat, 1985-1989
Moss, Dale N., Bioregulators Associated with the Development of the Wheat Head, 1982-1983
Newton, Michael, Comparisons between Hand Clearing and Four Herbicides for Conifer Release, 1986
Quatrano, Ralph S., Study of the regulation of the maturation gene set by abscisic acid, 1984-1986
Rydrych, Donald J., Soil Erosion Control in the Pacific Northwest (STEEP Program) - Oregon, 1980-1985
Weiser, C.J., Conduct research on breeding, evaluation and culture of small fruits, 1985-1999

U.S. Department of Agriculture - Forest Service
Adams, Paul W., Soil Moisture Patterns Following Clearcut Harvest of a Douglas-fir Forest, 1985-1986
Alaback, Paul B., Study of seed production and distribution by forest understory species, 1983-1984
Garber, Jonathan H., Study of response of stream ecologies to deposits of debris left by stream torrents, 1985-1986
Meslow, E.C., Study of spotted owl use of partially logged areas using radio telemetry, 1985
Resch, Helmut, Study of ways to find greater uses for Red Alder, 1981-1982
Tarrant, Robert F., Study levels of picloram exposure for forest workers applying herbicides, 1983-1985

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Hlebichuk, Joseph F., Cooperative Education Administration Program for Postsecondary Students, 1984-1986
Osterman, Dean N., Dissemination of Faculty Productivity Awards, 1985-1986

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Baker, Robert W., & Katen, Paul C., Study the completeness and accuracy of mean wind power statistics, 1984-1985
Dodd, Brain, Reactor Sharing Program, 1985-1986
Gardner, John A., Perturbed Angular Corrections in Zr-containing Ceramics, 1985-1986
Mingle, John G., To study the effect of alcohol on crankcase oil dilution, 1981
Zaneveld, J.R.V., CTD System for West-Coast DOE Contractors, 1978-1979

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Field, Donald R., & Shelby, Bo, Study visitor use patterns at Whiskeytown Reservoir, 1984-1986
Graham, R.D., Control of Decay of Palisades at Fort Vancouver National Historic Site, 1979
Jarvis, Robert L., Subsistence Use of Nesting Waterfowl, 1984-1987
Klingeman, Peter C., State Water Resources Research Institute Program, 1983-1985
Larson, Gary L., Aquatic Biology Studies Program, 1985-1986
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
Starkey, Edward E., Elk and Vegetation Monitoring at Mt. Rainier National Park, 1984
Starkey, Edward E., Heavy Metals in Terrestrial Ecosystems of Mt. Rainier and Olympia National Parks, 1984-1986

Starkey, Edward E., General forestry-biology research support, 1985-1986

U.S. Energy Research and Development Administration


Small, Lawrence F., Purchase and installation of a Chlorinity, Temperature and Density System, 1977-1978

U.S. Environmental Protection Agency


Schaumburg, Frank D., Professional Training in Pollution Control/Water Supply, 1985-1986

Seidler, Ramon J., Assessment of Bacteriology Monitoring Frequencies for Small Public Water Supplies, 1984-1985

Williamson, Kenneth J., Bioaccumulation of Sewage-sorbed Toxicants, 1983-1985

Washington State University

Miller, Stanley F., Jordan Weed Control Course, 1985-1986

Washington, University of

Hicks, Gary R., Guidelines for Spring Highway Use Restrictions, 1984-1985