

Drake University
Office of Sponsored Programs
GRANTS AWARDED IN FY04

| | |
|---|---|
| Principal Investigator Project Title Description | Linda Krypel Nonprescription Medicines Academy Web Page This is a continuation of a grant to develop and maintain a web site devoted to faculty who teach in the area of nonprescription medicines. The site provides updated information, a showcase for scholarship and a mechanism that enables faculty to share ideas for research and teaching. |
| Funding Source Project Period Amount Awarded | Proctor and Gamble Health Care 7/1/03 ending 7/1/04 \$64,685 |
| Principal Investigator Project Title Description | Stuart Shulman Democracy and E-Rulemaking The project findings will provide evidence as to whether current uses of the Internet as a public participation mechanism are expanding democratic practice, and so agency legitimacy, by implementing the values and practices of current deliberative democratic theory. As for broader impacts, given the absence of data with respect to Internet-based public participation in regulatory rulemaking, these findings will serve as guideposts for the ongoing development of e-rulemaking practices. Such findings will provide key information for agencies now required to bring e-rulemaking systems online, and provide empirical data for deliberative democratic theorists on issues central to current debates. |
| Funding Source Project Period Amount Awarded | National Science Foundation thru Northern Arizona University 9/1/03 ending 8/31/04 \$29,474 |
| Principal Investigator Project Title Description | Brian Sanders Early Experience and Adult Responses to Stress This project seeks to use maternal separation and cross-fostering in a model of heightened reactivity to determine the effects of early experience of behavioral, cardiovascular, and neural response systems. |
| Funding Source Project Period Amount Awarded | National Institutes of Health 8/15/03 ending 7/31/06 \$113,200 |
| Principal Investigator Project Title Description | Robert Stensrud Long Term Training: Rehabilitation and Counseling Masters Program This project improves the transition of students with disabilities from school to work, providing scholarships for students pursuing Masters degrees in Rehabilitation Counseling. Students wanting degrees in Rehabilitation, School, and Community Counseling are recruited for this program. |
| Funding Source Project Period Amount Awarded | United States Department of Education, Rehabilitation Services Administration 8/1/03 ending 7/31/04 \$149,996 |
| Principal Investigator Project Title | Suzanne Levitt State Public Defender Contract |

| | |
|--|---|
| Description Funding Source Project Period Amount Awarded | <p>The Drake University Law School Legal Clinic agrees to represent clients in Class C felony, Class D felony, aggravated misdemeanor and serious misdemeanors cases during the entire criminal process through disposition in the trial court in the Iowa District Court for Polk County.</p> <p>State of Iowa, Office of the State Public Defender 7/1/03 ending 6/30/04 \$110,640</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Matt Bruinekool Long Term Training in Job Development and Job Placement This project provides trainees with the opportunity to obtain a M.S. degree in Rehabilitation Placement or Rehabilitation Counseling through Drake University. United States Department of Education, Rehabilitation Services Administration 8/1/03 ending 7/31/04 \$100,000</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Suzanne Levitt Center for Children’s Rights The Drake University Law School Legal Clinic agrees to represent clients in child in need of assistance (CINA), termination of parental rights (TPR), delinquency, juvenile mental health/substance abuse commitment, and judicial by-pass proceedings. This representation includes necessary post-disposition court proceedings, out-of-court follow-up and review hearings, and appeals. State of Iowa, Office of the State Public Defender 7/1/03 ending 6/30/04 \$5,307</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Sherry Shafer Small Business Development Center This is additional funding to a grant awarded in August of 2002. This project provides technical business assistance and services to small businesses in a five county area. Small Business Administration thru Iowa State University 7/1/03 ending 9/30/03 \$11,171</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Sherry Shafer Small Business Development Center Provides technical business assistance and services to small businesses in a five county area. Small Business Administration thru Iowa State University 7/1/03 ending 6/30/04 \$123,829</p> |
| Principal Investigator Project Title Description Funding Source Project Period | <p>Suzanne Levitt Legal Services to the Elderly The Drake University Law School Legal Clinic will provide outreach and information and assistance services to the elderly. Special emphasis will be placed on older individuals who are minorities, low income, rural, severely disabled, have the greatest economic and social need, limited English speaking ability and those with Alzheimer’s Disease or related disorders (and their caregivers). United States Department of Health and Human Services thru Aging Resources of Central Iowa 7/1/03 ending 6/30/04</p> |

| | |
|---|--|
| Amount Awarded | \$5,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Georgia Sheriff Head Start Drake University serves over 1000 pregnant women and children ages birth to age 5 in 6 counties throughout central Iowa. Participants and their families receive quality programming with various components such as education, health, nutrition, and support services as needed. U.S. Department of Health and Human Services 7/1/03 ending 6/30/04 \$6,190,718 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Cira Pascual Marguina Anderson Gallery Pilot Educational Program To create an environment for diverse audiences encouraging creativity, education and equality. The program encourages family participation and invites dialogue through children's workshops, gallery talks, lectures, educational publications, and one-on-one learning. Greater Des Moines Community Foundation 6/2003 ending 6/2004 \$2,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Georgia Sheriff King Parents of At-Risk Children Birth through Age 3 To develop and implement programs and services for at-risk children ages 0-3 years. Iowa Department of Education, Child Development Coordinating Council 7/1/03 ending 6/30/04 \$29,253 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Georgia Sheriff At-Risk 3 and 4 Year Olds -- Downtown These are funds for the Shared Visions program, which serves at-risk preschoolers in Des Moines. Iowa Department of Education, Child Development Coordinating Council 7/1/03 ending 6/30/04 \$57,428 |
| Principal Investigators Project Title Description Funding Source Project Period Amount Awarded | Maria Bohorquez, LaRhee Henderson, Mark Vitha, & Nita Pandit Interdisciplinary Incorporation of Fluorescence Spectroscopy into the Upper Level Undergraduate Laboratories This project represents the continuation of long-term curriculum development aimed at strengthening the quality and interdisciplinary foundation of upper level chemistry laboratory classes at Drake University. The goal of the project is to create an interdisciplinary physical chemistry laboratory curriculum in which static and dynamic fluorescence techniques play an integral role. National Science Foundation, Course Curriculum, and Laboratory Improvement Track 7/1/03 ending 7/30/06 \$79,221 |
| Principal Investigator Project Title Description | Matt Bruinekool Long Term Training: Rehabilitation Administration This project provides trainees with the opportunity to obtain a M.S. degree in Rehabilitation Placement or Rehabilitation Counseling through Drake University. |

| | |
|--|---|
| Funding Source Project Period Amount Awarded | United States Department of Education, Rehabilitation Services Administration 8/1/03 ending 7/31/04 \$99,935 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Keith Summerville Lepidopteran Communities in Iowa Savanna Remnants The objectives of this research are to sample Lepidoptera from savanna remnants to 1) inventory species diversity in Iowa and 2) test several hypotheses for how lepidopteran communities in savanna remnants are affected by variation in patch area, isolation, and habitat quality. State of Iowa thru the Iowa Academy of Science 7/103 ending 6/1/04 \$5,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Georgia Sheriff Southeast Polk–Delaware Children At-Risk To develop and implement programs and services for at-risk 3, 4, and 5 year old children and their families. Iowa Department of Education, Child Development Coordinating Council 7/1/03 ending 6/30/04 \$58,593 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Klaus Bartschat ITR: Development of a General and Effective Program for Electron Collisions with Atoms and Ions Using a B-Spline Approach with Non-Orthogonal Orbitals The development and application of a new effective general program for the calculation of electron-atom and photon-atom processes will be the focus of this project. The approach is based upon an extended version of the R-Matrix method, in which non-orthogonal orbitals are extensively used for describing both the target states and the scattering functions. This innovative approach is expected to be essentially free of the three major problems that often arise when the current suite of R-Matrix codes, mostly developed over the past three decades in Belfast and currently used world-wide, is applied to truly complex targets such as heavy noble gases or open-shell transition elements. National Science Foundation 9/1/03 ending 8/31/04 \$80,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Robert Stensrud Job Development and Placement Services to Individuals with Disabilities This project will provide a M.S. degree in Rehabilitation Counseling and a Specialization in School to Work Transition to a minimum of six students per year who plan to work for the Iowa State Division of Vocational Rehabilitation Services. The concept derived from the strategic planning of the Iowa State DVRS, which identified this as a critical factor in improving services to people with disabilities. United States Department of Education, Rehabilitation Services Administration 8/1/03 ending 7/31/04 \$99,993 |
| Principal Investigator Project Title Description Funding Source | Barb Norton Seminar for Financial Examiners The grant will support a seminar addressing issues for senior financial examiners. Society of Financial Examiners |

| | |
|--|---|
| Project Period Amount Awarded | 2003 Program Year \$5,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Stuart Shulman SGER Collaborative: A Testbed for eRulemaking Data These funds will allow the Project Director to assemble a diverse group of rule writers and interest groups to inform the work of the eRulemaking Research Group, which was created with funding from the SGER Collaborative. The goal of this project is to merge existing Information Technology capabilities with social science knowledge in the development of an Internet-based testbed for data gathered through www.regulations.gov . The testbed will also serve as a pilot demonstration of experimental tools that rulewriters, researchers and the public may eventually use when sorting through potentially voluminous public comment. National Science Foundation 5/1/03 ending 4/30/04 \$30,018 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Georgia Sheriff Mitchellville Empowerment Head Start Classroom To maintain a Head Start Classroom at Mitchellville Elementary School serving up to 16 children. HUD Empowerment Zones / IDED / Polk County Human Services Planning Alliance 7/1/03 ending 6/30/04 \$104,999 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Cira Pascual Marguina Chuck Nanney: Live Forever Chuck Nanney creates whimsical sculptural installations combining art historical references with allusions to the pathology of the HIV/AIDS infection. Chuck Nanney: Live Forever presents a new ephemeral sculptural assemblage created collaboratively with students. Free public programs, educational workshops, and the publication of an educational brochure accompany the exhibition. Iowa Arts Council 11/06/03 ending 12/18/03 \$1,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Heidi Sleister Blackboard Course Development This award is a faculty stipend for Bio12 Blackboard course development. Carver Trust & FIHE/UPS Venture Fund 10/15/03 ending 05/15/04 \$1,000 |
| Principal Investigator Project Title Description Funding Source | Sherry Shafer Small Market Agriculture Related Business Network One of six programs in Iowa have been selected to participate in a study conducted at ISU to undertake steps to develop, organize and create a formal network/association for providing businesses technical assistance. The end result is to understand and share how informal groups become informal networks and what it takes to develop formal networks and wasted resources and time in starting associations. USDA thru Iowa State University |

| | |
|--|---|
| Project Period Amount Awarded | 11/15/03 ending 09/30/04 \$6,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Neil Hamilton Operation of the National Center for Agricultural Law & Research Information The Agricultural Law Center will help support and provide assistance developing state and local food policy councils in Arizona, Illinois, Iowa, Kansas, Minnesota, New Mexico, North Carolina, Oklahoma, Oregon, Utah and Washington. The Center will provide training to small farmers, direct marketers, and other producers of specialty crops and will engage public officials and others in adopting policies to create economic opportunities for local farmers and build stronger food systems. USDA thru University of Arkansas 04/24/02 ending 5/31/04 \$153,901 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Patricia Prijatel Making Connections Funding will produce one issue of a magazine explaining the prisoner reentry project of the Annie E. Casey Foundation in Des Moines. The magazine will be created by Drake magazine majors, under the direction of the E.T. Meredith Center for Magazine Studies, using an outside professional as Publication Coordinator and a Drake faculty member as Design Coordinator. The Casey Foundation will provide photography for the project and will coordinate distribution. Annie E. Casey Foundation 11/01/03 ending 6/30/04 \$23,500 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Sherry Shafer Growing Your Small Market Farm Business Planning Program "Grow Your Small Market Farm" is beginning its 4 th year at the Drake Papajohn Center/SBDC and is a statewide program for small producers in Iowa who own 50 or less acres or who own farms, seeking to convert acres to organic, value added agricultural products. State of Iowa thru Iowa State University, Leopold Center for Sustainable Agriculture 11/1/03 ending 12/31/04 \$4,830 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Thomas Rosburg Prairie Rescue and Restoration Student Internship Project The project will provide undergraduate internships to Drake students, with preference given to those enrolled in Biology, ENSP, or Science Education programs. Goals will include: 1) protection and conservation of native biodiversity associated with small prairie remnants on private lands, 2) education of students in the ecology and management of prairie ecosystems, 3) landowner education about the values of conserving prairie remnants and the means to accomplish protection, and 4) fostering awareness, appreciation and interest in prairies within local communities. Iowa Prairie Network 2004 Program Year \$6,000 |
| Principal Investigator | Connie Sanderson |

| | |
|--|--|
| Project Title Description Funding Source Project Period Amount Awarded | Certificate in Non-Profit Leadership and Administration The Center for Professional Studies is developing with the support of Pioneer Hi-Bred International Inc., United Way of Central Iowa, and Prairie Meadows a 175 contact hour / 12 month comprehensive certificate in Nonprofit Leadership and Administration designed for leaders of metro area nonprofit organizations. Pioneer Hi-Bred International 12/9/2003 ending 12/9/2004 \$50,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Arthur Sanders 04 Non-Candidate Spending To track non-candidate spending in the 2004 Iowa Presidential Campaign PEW Foundation thru Brigham Young University December 2003 ending August 2004 \$2,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Neil Hamilton State and Local Food Policy Councils To support outreach and risk management education initiatives by the State Food Policy's Councils, which are aimed at helping small and limited resource farmers utilize a broad array of approaches to mitigating risk. United States Department of Agriculture, Risk Management Agency 9/30/03 ending 9/30/04 \$176,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Neil Hamilton Buy Fresh, Buy Local Private Donations 1/24/04 until expended \$7,555 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Keith Summerville Using Remote Sensing to Predict Success of Prairie Restoration: an Empirical Test with Moth Communities Four Drake students will participate in full-time summer research and also be given an opportunity to publish their research with the Principal Investigator. This study will significantly add to our understanding of how local and regional factors interact to determine how animal communities are assembled in restored habitats. Results from this research will be used to generate guidelines to assist in the selection of geographic locales that will be more likely to regain native species following restoration. NASA thru Iowa State University thru Iowa Space Grant Consortium 2/1/04 ending 12/31/04 \$10,000 |
| Principal Investigator Project Title Description Funding Source Project Period | Hassan Almoazen Effect of Modifying Benzyl Esters Structure on its Degradation in Sodium Dodecyl Sulfate Micelles Drug stability has always been a major focus of drug development in the pharmaceutical and medical fields. Funds will provide a Drake student with an opportunity to conduct research with the micellar stabilization technique, an approach for improving drug stability in liquid dosage forms. NASA thru Iowa State University thru Iowa Space Grant Consortium 2/1/04 ending 12/31/04 |

| | |
|--|--|
| Amount Awarded | \$10,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Connie Sanderson Certificate in Non-Profit Leadership and Administration Scholarship The Center for Professional Studies is developing with the support of Pioneer Hi-Bred International Inc. and United Way of Central Iowa, a 175 contact hour / 12 month comprehensive certificate in Nonprofit Leadership and Administration designed for leaders of metro area nonprofit organizations. Prairie Meadows – Community Betterment Grant 01/1/04 ending 12/31/04 \$10,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Suzanne Levitt Middleton Center for Children’s Rights The Joan and Lyle Middleton Center for Children’s Rights has three main components: 1) a Children’s Rights Clinic, where student attorneys, graduate students in education and social work students directly advocate for children in the juvenile justice system, 2) a training center, where service providers from various disciplines are trained on how to effectively advocate for children with the child welfare system; and 3) an electronic resource center, which provides access to information, links, as well as original research and materials about the juvenile justice fields. Prairie Meadows 12/23/03 ending 12/22/04 \$10,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Dan Power Elderlaw Hotline Donation for the National Training Center Elderlaw Hotline Program Dwayne McAninch, McAninch Corporation 2004 Program Year \$5,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Carl Smith Behavioral Supports for Children and Youth This project will provide: 1) a statewide system that promotes the mental/behavior health supports for children and youth in Iowa’s LEA’s, 2) a statewide system for Positive Behavioral Supports (PBS), and 3) the adoption implementation of science-based practices known to prevent students from dropping out of school. United States Department of Education / Iowa Department of Education / Bureau of Children, Family & Community Services 01/01/04 ending 12/31/04 \$468,000 |
| Principal Investigator Project Title Description Funding Source Project Period | Kay Pettijohn Character Counts through the Arts Continuation The Iowa Arts Council grant will assist the Institute for Character Development to continue the national pilot project, "CHARACTER COUNTS through the Arts". This project, a partnership project of the Iowa Arts Council, the Institute for Character Development at Drake University and the national CHARACTER COUNTS! Coalition is designed to train and utilize Iowa artists to work in schools and communities to enhance existing character education initiatives. National Education Association thru Iowa Arts Council 12/15/03 ending 06/30/04 |

| | |
|--|--|
| Amount Awarded | \$10,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Aimee Beckmann-Collier Performance by Musica Antiqua The Madrigal Dinners are a re-creation of an Elizabethan feast. The event includes the performance of choral and instrumental music of the Renaissance as well as dancing and theatrical presentations. The addition of Musica Antiqua provides audiences with the opportunity to see and hear reproductions of authentic Renaissance instruments and to hear music of the period presented with appropriate performance practice applications. Iowa Arts Council 12/01/03 ending 06/30/04 \$1,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Neil Hamilton Hunger in Iowa Funds will be used for the printing costs for the Hunger in Iowa meetings. USDA thru Iowa Department of Public Health --- \$1,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Ron Troyer Human Research Protection Programs and Collaboration The purpose of this project is to develop a collaborative relationship with other institutions not currently funded under ISU's Human Subjects Research Enhancements Program. The collaboration with other institutions will be achieved by: 1) sharing the technology developed in ISU's first HSREP grant application including web-based application forms, automation of the review process, written standard operating procedures and implementation of the program, 2) sharing of information concerning both human subject program protections and administrative programs, 3) conducting human subjects research training workshops, and 4) holding collaborative monthly meetings. United States Department of Health and Human Services, National Center for Research Resources thru Iowa State University 09/12/03 ending 08/31/04 \$4,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Cira Pascual Marguina Siemon Allen: Imaging South Africa Allen is a major talent to emerge from the Post-Apartheid art scene. His exhibition at the Anderson Gallery, presenting a new installation dealing with media archives, will be built in collaboration with students and accompanied by public programs. Iowa Arts Council 01/16/04 ending 02/22/04 \$4,500 |
| Principal Investigator Project Title | Brad Tice Drake University/Albertson's Community Care Laboratory |

| | |
|--|--|
| <p>Description</p> <p>Funding Source</p> <p>Project Period</p> <p>Amount Awarded</p> | <p>To provide a means of determining the business and educational values of innovative pharmacy practice activities and professional education methods in Albertson's pharmacies. Specific objectives are: 1) to assess the financial feasibility of new, innovative pharmacy practice activities and support systems that enhance pharmacist effectiveness in patient care, 2) to aid Albertsons in developing appropriate models for implementing new, innovative practices throughout all markets, 3) to aid Albertsons in developing pharmacist training models, 4) to conduct and evaluate new, innovative educational methods for pharmacy students in chain community pharmacy settings, 5) to provide Drake faculty with a venue for scholarly research in chain community pharmacy practice and community pharmacy clerkship education, and 6) to document appropriate, cost-effective models of work-study integration.</p> <p>Albertson's Inc. (formerly American Stores)</p> <p>9-1-03 ending 8-31-04</p> <p>\$121,300</p> |
| <p>Principal Investigators</p> <p>Project Title</p> <p>Description</p> <p>Funding Source</p> <p>Project Period</p> <p>Amount Requested</p> | <p>Aaron Frazier, Kavitha Pundi, & Benjamin Krueger (Students of Athanasios Petridis)</p> <p>Assembly and Initial Operation of a Transmission Electron Microscope</p> <p>Members of the SPS (Society of Physics Students) at Drake University will assemble and operate a Transmission Electron Microscope. The assembly process will provide direct laboratory experience continuing educational and research opportunities for a multi-disciplinary program involving undergraduate Physics and Biology majors at Drake.</p> <p>Sigma Pi Sigma (Society of Physics Students)</p> <p>2004 Program Year</p> <p>\$1,500</p> |
| <p>Principal Investigator</p> <p>Project Title</p> <p>Description</p> <p>Funding Source</p> <p>Project Period</p> <p>Amount Awarded</p> | <p>Charisse Buising</p> <p>National Aeronautics and Space Administration (NASA) Aerospace Education Services Program</p> <p>Funds are used to monitor, operate, and develop the Iowa Space Grant Consortium base program at Drake University. In general, the base program at Drake is Cellular and Molecular Biology as applied to Aerospace. Members of the Iowa Space Grant Consortium include Drake University, Iowa State University, the University of Iowa and the University of Northern Iowa.</p> <p>NASA / Iowa State University / Iowa Space Grant Consortium</p> <p>2/1/04 ending 1/31/05</p> <p>\$37,500 (\$20,000 of which has been previously reported for Almoazen & Summerville grants)</p> |
| <p>Principal Investigator</p> <p>Project Title</p> <p>Description</p> <p>Funding Source</p> <p>Project Period</p> <p>Amount Awarded</p> | <p>Lon Larson</p> <p>Evaluation of HCAP Pharmacy</p> <p>The objectives of this project are to 1) conduct a preliminary evaluation of the cost, quality, and accessibility of the CAP pharmacy, which serves as a safety net provider, and 2) organize and develop data bases for future evaluations.</p> <p>Human Resources and Services Administration (HRSA), Healthy Communities Access Program (HCAP) / Mercy Foundation</p> <p>6/1/04 ending 8/31/04</p> <p>\$8,096</p> |
| <p>Principal Investigator</p> <p>Project Title</p> | <p>Keith Summerville</p> <p>Effect of landscape context, patch area, and habitat quality on the effectiveness of prairie restoration</p> |

| | |
|--|--|
| Description Funding Source Project Period Amount Awarded | <p>To test how differences in regional land use, patch size, and habitat quality influence the degree to which moth communities in restoration sites regain prairie dependent species. This study will significantly add to our understanding of how regional land use, site area, and habitat quality interact to determine the relative effectiveness of restorations. In addition, these results from the proposed research will be used to generate guidelines for improving our ability to recreate diverse tallgrass prairie ecosystems.</p> <p>National Geographic Committee for Research and Exploration 5/16/04 ending 7/15/05 \$15,000</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>John Rovers Consumer Education as a Cognitive Service Business Development Model for Pharmacists</p> <p>To develop, implement and evaluate a novel patient education model for medication use in community pharmacies.</p> <p>Integrated Pharmacy Strategies 4/1/04 ending 3/31/06 \$18,000</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Keith Summerville Worle Creek Design Concept</p> <p>To conduct an ecological assessment of the Worle Creek corridor</p> <p>Stanley Consultants, Inc. Summer 2004 \$5,000</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Anne Murr Drake Adult Literacy Center</p> <p>To increase the Center's capacity to deliver instruction to new adult readers in the greater Des Moines area</p> <p>Dollar General Literacy Foundation 4/30/04 ending 5/1/05 \$10,000</p> |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | <p>Thomas Rosburg Habitat Improvement for Grassland Threatened and Endangered Species</p> <p>Provides internship opportunities to undergraduate students enrolled at Drake, with preference given to those in Biology, ENSP, or Science Education programs. The interns will implement grassland practices to include but not limited to woody invasion removal, herbicide application, and prescribed burns.</p> <p>U.S. Department of Energy thru the Iowa Department of Natural Resources 3/9/04 ending 9/30/06 Not to exceed \$36,000</p> |
| Principal Investigator Project Title Description Funding Source Project Period | <p>Charles Nelson Calibrating the Black Hole Mass Scaled for Quasars</p> <p>To obtain ACS/WFC imaging of 8 low-redshift quasars that have black hole masses measured from reverberation mapping. The ACS data will be used to measure accurate bulge parameters (luminosity and effective radius) for the host galaxies of the reverberation – mapped quasars. These parameters scale with black hole mass and will be used to verify the black hole mass determinations.</p> <p>Space Telescope Science Institute 10/1/03 ending 9/30/05</p> |

| | |
|--|---|
| Amount Awarded | \$10,558 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Suzanne Levitt Fostering Results: The Joan and Lyle Middleton Center for Children's Rights The clinic will be offering a variety of learning and outreach opportunities in the areas of child welfare and foster care. PEW Charitable Trusts thru University of Illinois 1/1/04 ending 6/30/04 \$10,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Garry Frank Making Connections Initiative For Process Documentation of the Making Connections initiative in Des Moines Annie E. Casey Foundation / Human Services Planning Alliance (HSPA) 1/1/04 ending 6/30/04 \$6,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Klaus Bartschat Excitation and Ionization in Atomic Collisions – General Theory and Accurate Numerical Calculations – Year 2 of 3 The study examines collisions of electrons and photons with atoms and ions, with particular emphasis on coherence and correlation phenomena. A systematic analysis of the many individual experiments on elastic and inelastic processes, including excitation, direct ionization, auto-ionization, excitation—ionization, and double—ionization for a wide variety of targets in both ground and excited initial states, will be performed through a combination of general “reduced density-matrix theory” and the development and subsequent application of highly reliable numerical methods. National Science Foundation 6/1/03 ending 5/31/05 \$90,000 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Stuart Shulman ITR/PE: Digital Citizenship: Expanding Information Technology Literacy with a Service-Learning Approach To promote information technology literacy and identify methods for narrowing the “digital divide” in this new era of digital citizenship. National Science Foundation 10/1/01 ending 9/30/05 \$39,560 |
| Principal Investigator Project Title Description Funding Source Project Period Amount Awarded | Suzanne Levitt Aging Resources of Central Iowa Aging Resources of Central Iowa 7/1/04 ending 6/30/06 \$10,000 (\$5,000 per year) |
| Principal Investigator Project Title | Scott Raecker The Institute for Character Development |

| | |
|--|---|
| Description | Areas of focus have included education initiatives, community based character development, partnership development, in-service training, workplace ethics, arts, athletics, CHARACTER COUNTS! (CC!) Week, American Youth Character Awards, the National Council on Youth Leadership, ICD Youth Training Core for Character, public relations, finance and development. In addition, the administrative team continues to work with faculty and staff to identify opportunities to incorporate ICD into the Drake community. |
| Funding Source | The Josephson Institute of Ethics continues to use ICD as a state model in their national character development training and outreach. |
| Project Period | Institute for Character Development |
| Amount Awarded | 6/1/04 ending 5/31/05 \$654,842 |
| Principal Investigator | Georgia Sheriff |
| Project Title | Head Start |
| Description | |
| Funding Source | Private Contributions |
| Project Period | 2004 Program Year |
| Amount Awarded | \$1,519 |
| TOTAL GRANTS AWARDED IN FY04: \$9,575,621 | |

FY04 Grant Recipients:

Almoazen, Hassan
 Bartschat, Klaus
 Bohorquez, Maria
 Bruinekool, Matt
 Busing, Charisse
 Collier, Aimee Beckmann
 Frank, Garry
 Frazier, Aaron (Student)
 Hamilton, Neil
 Henderson, LaRhee
 Krueger, Benjamin (Student)
 Krypel, Linda
 Larson, Lon
 Levitt, Suzanne
 Marguina, Cira Pascual
 Murr, Anne
 Nelson, Charles
 Norton, Barb
 Pandit, Nita
 Petridis, Athanasios
 Pettijohn, Kay
 Power, Dan
 Prijatel, Patricia
 Pundi, Kavitha (Student)
 Raecker, Scott
 Rosburg, Thomas
 Rovers, John
 Sanders, Arthur
 Sanders, Brian
 Sanderson, Connie

Shafer, Sherry
Sheriff, Georgia
Shulman, Stuart
Sleister, Heidi
Smith, Carl
Stensrud, Robert
Summerville, Keith
Tice, Brad
Troyer, Ron
Vitha, Mark