



UNIVERSITY OF HAWAII

REPORT

Report to the 2002 Legislature

Annual Report on the Research and
Training Revolving Fund

2000-2001

October 2001



OFFICE OF RESEARCH SERVICES

ANNUAL REPORT ON THE

RESEARCH & TRAINING REVOLVING FUND

2000-2001

Act 189, S.L.H. passed in 1974

Amended in 1984 and 1986

**ANNUAL REPORT ON THE
RESEARCH AND TRAINING REVOLVING FUND
2000/2001**

INTRODUCTION

The Research and Training Revolving Fund continues to be very effective in stimulating research which results in extramural contracts and grants. This report summarizes the utilization of the Fund for 2000-2001 and indicates the effectiveness of this support. Procedures for awarding grants from the Fund were the same as in previous years.

The Governor's approved guidelines for the administration and utilization of the Fund:

1. The funds were administered by the Senior Vice President and Executive Vice Chancellor, the Senior Vice President for Research and Dean of the Graduate Division of the University of Hawai'i and the University Research Council within the general guidelines approved by the University President.
2. The funds were administered in the four categories described under Part I – Fund Utilization.

I. FUND UTILIZATION

Pursuant to HRS Section 304-8.1, \$16,871,096 was deposited into the Research and Training Revolving Fund and allocated as follows:

A. Scholarly Development Fund

The Scholarly Development Fund serves two purposes. The first is to provide seed money support to develop research projects or training programs for extramural funding. The second is to provide travel funds for University professionals that enable them to communicate research and new ideas at international, national or regional meetings, and to permit contact with extramural funding agencies.

Allocation

A total of \$175,000 was allocated to the fund and distributed as follows:

1. Seed Money Program. \$25,000.

The University Research Council (Council) reviewed 27 seed money requests totaling \$315,477. It made 9 awards totaling \$100,000 or 32% of the amounts requested. Table 1 lists the Seed Money recipients.

2. Professional Travel. \$150,000.

The Council reviewed 302 travel requests totaling \$508,167.65. It made 226 awards totaling \$329,952.55 or 65% of the amounts requested. Table 2 lists the Professional Travel recipients.

Allocation for 2001-2002:

To be determined.

B. Facilitating Services Fund

The Facilitating Services Fund is used to support the research, instruction and public service missions of the University units that generated overhead revenue.

The fund is allocated in proportion to the overhead revenue generated by each of the units.

Effective FY 1999, the Deans and Directors of the units were granted the authority to expend these funds at their own discretion.

Allocation

A total of \$8,991,977 was allocated to the fund. Table 3 lists the distribution by unit.

Allocation for 2001-2002:

To be determined.

C. Project Development Fund

The Project Development Fund is used to support the research enterprise infrastructure, facilitate research and training in new or developing fields, provide matching funds for the acquisition of research equipment, and to promote participation in professional organizations.

Allocation

A total of \$7,704,119 was allocated to the fund and distributed as follows:

The following amounts were designated for research infrastructure, \$3,314,770: \$1,900,000 for the RCUH management fee, \$631,000 for the Internet connection (T-3 line), \$269,436 for a Washington D.C. consultant, \$133,334 for the A-133 audit, and \$381,000 for system wide research support.

Project Development funds are also awarded to facilitate research and training in new or developing fields. In FY 2001, there were 29 awards totaling \$4,833,541. The Senior Vice President and Executive Vice Chancellor made 18 awards totaling \$3,639,021. The Senior Vice President for Research made 11 awards totaling \$1,194,520. Table 4 lists the Project Development Fund recipients.

Allocation for 2001-2002:

To be determined.

D. Fund Administration

Fund Administration is used to supplement research administration support and to support research and scholarly endeavors in disciplines where extramural support is particularly difficult to obtain.

Allocation

Research Relations Fund. \$0

The Council approved funding for 15 projects totaling \$43,075. Table 5 lists the Research Relations Fund recipients.

Allocation for 2001-2002:

To be determined.

E. Summary of Allocations, Expenditures & Commitments

Category	Allocation	Carry Forward	Total Available	Expenditures FY 2000-2001	Committed to Be Spent	Available Balance
Scholarly Development						
Seed Money *	25,000	75,357	100,357	19	99,981	357
Professional Travel	150,000	249,392	399,392	249,392	80,561	69,439
Facilitating Services	8,991,977	-	8,991,977	2,583,695	6,408,282	-
Project Development Fund **	7,704,119	62,674	7,766,793	4,441,367	3,325,426	-
Fund Administration						
Research Relations Fund	-	53,367	53,367	6,621	36,454	10,292
Total	16,871,096	440,790	17,311,886	7,281,094	9,950,704	80,088

* Includes \$3,000 transfer from Professional Travel.

** Expenditure plan detail indicates an overcommitment of \$381,518. Expenditure controls are to be imposed to limit commitments to available allocations pursuant to HRS §37-40, which prohibits expenditures in excess of the amount standing to the credit of the fund.

II. RESULTS OF SEED MONEY AND PROFESSIONAL TRAVEL AWARDS

A. Extramural Awards to Recipients of Seed Money

Recipients of these funds are actively seeking new sources to support their research. The Revolving Fund is very important in this connection, especially for younger faculty not yet having established a track record. Once they have initiated research with seed money, they can cite initial results, and thus make a much stronger case for receiving additional support.

Results from seed money are not always immediate, but may occur some time after a seed money award. The results reported herein thus may be due to funds allocated in earlier years. The Fund was initiated in 1975.

The Research Council awards for seed money from the Revolving Fund give due consideration to the potential for generating extramural support. Faculty receiving seed money awards must indicate their plans for extramural funding to further research.

Since the last annual report on seed money, 10 faculty members who had received support from the Revolving Fund have received awards from extramural sources totaling \$2,560,829.

B. Extramural Awards to Faculty Receiving Travel Support

The recipients of these travel awards are all productive scholars with active research agendas. The presentation of their research results at major professional meetings allows the investigators to meet with potential sponsors and exchange ideas with colleagues. It also exposes the broader professional community, including funding agencies, to the work being accomplished at the University of Hawai'i, results in increased professional recognition of investigator and the University, and leads to additional funding.

Of those granted support to travel to professional meetings to present the results of research, 57 received extramural funding for research/training projects totaling \$10,141,356.

III. TOTAL EXTRAMURAL SUPPORT FOR RESEARCH/TRAINING, 2000-2001

Attached are two summary tables, Table 6 for research and Table 7 for non-research and special projects, each of which gives comparative figures for awards made to the University, on a month by month basis, for this year and the past five years. Table 8 presents the aggregate amounts for research and non-research grants.

In 2000-2001, 822 research awards worth \$131,236,975 and 541 training awards worth \$80,494,199 were received. In aggregate, a total of 1,363 awards worth \$211,731,174 were received.

CONCLUSIONS:

As summarized in this report, the Research and Training Revolving Fund is essential to the effective operation of the programs administered through this office. It is one of the most important sources of support this University has. The support of the Governor and the Legislature is acknowledged in providing for this essential investment in the health of research and training at the University, and for the provision of additional funds for equipment, repairs, and maintenance.

Respectfully submitted,



Marvin S. Enokawa
Director, Office of Research Services

Attachments

LIST OF TABLES

Table 1	2000-2001 Seed Money Awards	8
Table 2	2000-2001 Faculty Travel to Professional Conferences Awards	9
Table 3	Data for 2000-2001 Distribution of Facilitating Services Funds	26
Table 4	2000-2001 Project Development Fund Awards	27
Table 5	2000-2001 Research Relations Fund Awards	29
Table 6	Current & Previous Five-Year Summary of Research Grants and Contracts Awarded	31
Table 7	Current & Previous Five-Year Summary of Non-Research and Special Projects Grants and Contracts Awarded	32
Table 8	Current & Previous Five-Year Summary of Research and Non-Research Grants and Contracts Awarded	33

TABLE 1. 2000 - 2001 SEED MONEY AWARDS

Name	Rank	Department	Title of Project	Awarded Amount
Coimbra C F M	I-3	MECH ENGINRG DEPT - C OF ENGINRG	A Micro Fluid Dynamics Laboratory For Visualization of Multiphase Flows.	\$13,000.00
Cooney M J	I-4	OCEAN AND RES ENGR - RES & DEAN OF	Secondary metabolism and antibiotic synthesis in novel film based marine bacteria.	\$14,000.00
Dunn M A	R-4	HUM NUTR,FD&ANML SCI - C OF TA & HR	Adding natural aluminum-binding compounds to the diet to prevent aluminum absorption and toxicity.	\$11,000.00
Kuehnle A R	R-5	TROP PLAN&SOIL SCI - C OF TA & HR	Promoterless vectors for crop genetic engineering.	\$6,000.00
Martindale M Q	I-5	PAC BIRS CT - RES & DEAN OF GRAD DIV	The development and evolution of Hawaiian Chaetognaths. A Marine model system.	\$13,000.00
Park J-H	I-3	ARCH DEANS OFF - SCH OF ARCH	VR (Virtual Reality) Reconstruction of Hawaiian Architectural Heritage.	\$9,000.00
Park S-H	I-3	CIVIL ENGINRG DEPT - C OF ENGINRG	Computational Methods for Wave Propagation in Unbounded Media.	\$9,000.00
Rubin K H	I-3	GEOLOGY & GEOPHYSICS - RES & DEAN	A novel approach to age determinations of geologically recent (100,000 years old) volcanic eruption deposits using Th-U isotopes in associated fossils.	\$11,000.00
Szapudi I	R-3	INST FOR AST - RES & DEAN OF GRAD DIV	A pilot Project for the P01 Telescope System Testing New Ideas of High Throughput Computing in Astronomy.	\$14,000.00
	Total			\$100,000.00

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
1 Albertini T	I-4	PHILOSOPHY DEPT - C ARTS & HU	\$1,837.00	"When Innovation Is Another Name For Tradition: From Avicenna to Ulugh Begh"
2 Alethea, D	I-5	WEST HI UHH - ACADEMIC AFF UH	\$950.00	"Why Not Cognodiversity?"
3 Aoude I G	I-4	ETHNIC STUDIES PROG - C OF SO	\$1,225.00	Maintaining the Culture, Reclaiming Identity: Palestinian Lives in the Diaspora.
4 Aranda, L V	I-3	LANG< EUROPE&AM - C OF L L	\$1,800.00	Crossing the Equivalent Border: Gains and Losses.
5 Ardolino, F	I-5	ENGLISH DEPT - C OF L L L	\$1,400.00	Spenser and Kyd's Use of the Topos "Truth, the Daughter of Time"
6 Aune, K S	I-4	SPEECH - C OF A&S UHH	\$1,100.00	Well I've been talking long enough about me..What do you think of my accomplishments? The relationship between self-construals, narcissism, compulsive talking, and bragging.
7 Bacchilega, C	I-5	ENGLISH DEPT - C OF L L L	\$1,286.40	Genre and Gender in the Cultural Reproduction of India as "Wonder" Tale
8 Ball, R J	I-5	LANG< EUROPE&AM - C OF L L	\$1,100.00	Legiturque Tibullus et placet: Ovid's Tribute to a Role Model
9 Barnes B E	I-3	INSTITUTE FOR PEACE - C OF SOC	\$1,870.00	Sovereignly Dialogues: Resolving Ethnic Conflicts Involving Indigenous Groups and Majority Cultures.
10 Beauchamp E R	I-5	EDUC FOUNDATIONS - C OF EDUC	\$1,400.00	"Textbooks and a National Curriculum: The Japanese Model"
11 Bertram, J S	R-5	CANCER CT HI - RES & DEAN OF G	\$2,000.00	Diverse mechanisms of photoprotection by dietary carotenoids.
12 Bhagavan N V	I-5	BIOCHEM-BIOPHYS DEPT - C OF H	\$2,000.00	"Structural Characterization of Ligand Binding Domains of Human Serum Albumin by Mutagenesis Studies"
13 Bhawuk D P S	I-4	MGMT & IR DEPT - C OF BUS ADM	\$2,000.00	1) Evolution of Cross-Cultural Training as a Field of Research: Contributions of Harry Triandis. 2) Science of Culture and Culture of Science: Worldview and Choice of Conceptual Models & Methodology. 3) Cultural Variations in Groupthink: Applications of the Theory of Individualism

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
14 Blanchard, D C	I-5	PAC BI RS CT - RES & DEAN OF GR	\$2,000.00	Behavioral and Physiological Consequences of Chronic Subordination Stress.
15 Blanchard, R J	I-5	PSYCHOLOGY DEPT - C OF SOC S	\$2,000.00	Stress in Dominant and Subordinate Animals in a Semi-natural Visible Burrow Systems.
16 Bogdanowicz M S	C-4	GEN-HUMANITIES - KAPIOLANI CC	\$2,000.00	The value of knowledge and the values of the new knowledge worker: Generation X in the New Economy.
17 Bomberger, E D	I-4	MUSIC DEPT - C ARTS & HUM	\$1,400.00	"Chaddwick's Melompene and the Anxiety of Influence" "The Composer Course as an Alternative to Music Appreciation"
18 Bontekoe R	I-4	PHILOSOPHY DEPT - C ARTS & HU	\$2,000.00	"Judicial Discretion and Right Answers"
19 Brandes, H	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$2,000.00	Geotechnical Properties of Marine Sediments from Acoustic Measurements.
20 Browne C V	I-4	SCH SOC WORK - C OF HLTH SCI &	\$1,895.00	Challenges to Older Women's Nutrition: The Role of Economic Status, Health and Culture in Filipino Older Women in Hawaii.
21 Burke, K	I-3	BUS ADMIN - C OF A&S UHH	\$2,000.00	Preference for Procedural Ordering among Distributed Groups: Can Repeated Interaction Affect Outcomes.
22 Cann, R L	I-5	GEN & MOL BIOL DEPT - C OF HLT	\$2,000.00	Molecular Diagnostic for Evaluation of "Good Genes" Hypothesis in Mate Selection.
23 Carroll J	I-4	ENGLISH DEPT - C OF L LL	\$1,100.00	"Writing (to) the Blues"; Musical Ethos in the Composition Classroom"
24 Carroll, W D	I-5	THEATRE & DANCE DEPT - C ARTS	\$1,279.00	Teaching Australian Drama to Students in the 50th State.
25 Cartwright J F	I-3	LIB SERV DIR OFF - LIB SERV UHH	\$2,000.00	"Primary Sources on Asians and Pacific Islanders Living in Hawaii at the University of Hawaii at Manoa.
26 Chai D X	I-4	KINESI & LEISURE SCI - C OF EDU	\$1,000.00	Collecting Data on Youth Sports Organizations for Sports Information Purposes.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
27 Chakrabarti, A	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,400.00	"Knowledge From Trusted Tellings and Its Preventers"
28 Chan, G	I-5	ART DEPT - C ARTS & HUM	\$1,350.00	"Historic Characters and Famous Events"
29 Chandler, P M	I-4	LANG&LIT EUROPE&AM - C OF L L	\$500.00	Do Older Students Have Trouble Acquiring a Second Language?
30 Chapman, W R	I-5	AMER STUDIES DEPT - C ARTS & H	\$1,261.00	Historic Districts in Southeast Asia: Theme Parks of Cultural Sites?
31 Charlot, J	I-5	RELIGION DEPT - C ARTS & HUM	\$600.00	N'au: Poet of the Early Monarchy Period
32 Charusheela, S	I-3	WOMENS STUDIES PROG - C OF S	\$1,900.00	Modernization, Globalization and Gender: A Post-structural Marxist-Feminist Approach.
33 Cheng, C-Y	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,400.00	"Theory of Knowledge in Chinese Philosophy"
34 Cheng, E D H	I-5	CIVIL ENGINRG DEPT - C OF ENGI	\$1,630.00	Surface Wind Field and Structural Stability
35 Chu, P-S	I-4	METEOROLOGY - RES & DEAN OF	\$2,000.00	Predictability of summer monsoon rainfall for mainland China and Taiwan areas.
36 Cohan C	I-4	ART DEPT - C ARTS & HUM	\$1,050.00	Mapping: The Territorial Revision of Printmaking.
37 Cohn, J	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,524.00	Comedy as Inadequate Metaphor and Mitate as Comedy: A Cross-Cultural Examination.
38 Colmenares L U	I-2	CHEMISTRY - WNDWARD CC	\$1,100.00	Circular Dichroic Properties of Fluorinated Rhodopsins.
39 Cook, H M	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,400.00	Differentiating the Japanese Impersonal Style from the Informal Style.
40 Cooper J E	I-4	EDUC ADMIN DEPT - C OF EDUC	\$1,100.00	Case Studies of Engineering Faculty: Shifting Pedagogical Assumptions.
41 Csordas, G	I-5	MATHEMATICS DEPT - C OF NAT S	\$2,000.00	Complex zero decreasing sequences and the Riemann Hypothesis.
42 Daniels, J A	I-5	COUNSELOR EDUC DEPT - C OF E	\$1,300.00	Promoting the Psychological Matuity of College Athletes: An Empirical Study.
43 Davidson, E	I-3	INFO TECH. MGMT. DEPT - C OF B	\$1,100.00	Examining Socio-technical Networks in Scientific Academia/Industry Collaborations

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
44 Davis, D	I-4	COMMUNICATION DEPT - C OF SO	\$1,870.00	Disenfranchisement from the Global Technoculture: Broadening the conceptual discourse on accessibility.
45 Davis, K A	I-4	SECOND LANG STUDIES - C OF LL	\$1,400.00	Generation 1.5 in Community Colleges.
46 De Carlo E H	R-4	OCEANOGRAPHY - RES. & DEAN O	\$1,100.00	Trace elements in the aquatic environment of Hawaii: Effects of urbanization.
47 DeBaryshe, B D	S-4	CTR ON THE FAMILY - C OF TA & H	\$1,400.00	Anger management in children and youth: Role of the family.
48 Deering, P D	I-4	TEACH ED & CURR STU - C OF ED	\$300.00	Becoming a Real Middle School.
49 Dias, A	I-4	LANG&LIT EUROPE&AM - C OF LL	\$1,475.00	Carlo Mario Franticelli: manuscrito de un poeta boricua de Hawaii.
50 Douglas, J T	I-5	MICROBIOLOGY DEPT - C OF NAT	\$1,600.00	Detection of Antibodies to Brucella in Hawaiian Monk and Northern Elephant Seals found on the West Coast of the United States.
51 Drechsel E J	I-5	LIBERAL STU - CL A&S DEANS	\$1,296.50	Towards an Ethnohistory of Speaking: The Case of a Maritime Hawaiian or Polynesian Pidgin.
52 Dunn M A	R-4	HUM NUTR,FD&ANML SCI - C OF FT	\$1,400.00	Dietary aluminum reduces iron bioavailability and increases oxidative stress in the chick.
53 Eades, D	I-4	SECOND LANG STUDIES - C OF LL	\$1,400.00	Courtroom language as a weapon in the struggle between Aboriginal Australians and the state.
54 Enomoto, E	I-4	EDUC ADMIN DEPT - C OF EDUC	\$1,100.00	Ethical Decision-making for Educational Administrators.
55 Finney, B	I-5	ANTHROPOLOGY DEPT - C OF SO	\$806.20	Web-based Virtual Educational Administration Course.
56 Fisher, E	I-4	THEATRE & DANCE DEPT - C ARTS	\$1,300.00	Closing and Opening the Polynesian Triangle: The 1999 Voyage of Hokule'a to Rapa Nui.
				"Constructing the Other and the Self: Dore Hoyer's 'Afectos Humanos'."

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
57 Forman M L	I-5	LINGUISTICS DEPT - C OF L L L	\$1,500.00	(1) Serial verb constructions among the Zamboangueno verb chairs? and (2) Puede in Zamboangueno.
58 Franke A	S-4	CANCER CT HI - RES & DEAN OF G	\$1,400.00	Analysis of Dietary Chemopreventive Agents Including Flavonoids, Lignans and Anthocyanidin in Foods and Human Body Fluids.
59 Franklin, C G	I-4	ENGLISH DEPT - C OF L L L	\$1,207.00	When the Personal Is (No Longer) Political: Rethinking U.S. Identity Politics in an Anti-Affirmative Action Era.
60 Freed, L A	I-4	ZOOLOGY DEPT - C OF NAT SCI	\$2,000.00	Variation in Female Plumage and Fitness Selects for Male Preference in the Sexually Dichromatic Hawaii Akepa.
61 Freese A	I-4	TEACH ED & CURR STU - C OF ED	\$1,100.00	Learning and Teaching for Self Understanding.
62 Fujioka, R S	R-5	WATR R R CTR - RES & DEAN OF G	\$1,497.00	1) Synergistic effect of solar radiation and solar heating to disinfect drinking water sources. 2) Evaluating the reliability of monitoring tropical streams for male-specific RNA coliphages.
63 Fulford, C P	I-4	EDUC TECHNOLOGY - C OF EDUC	\$2,000.00	"Technology Intensive" Courses - Preparing Faculty and Future Teachers to Use Technology.
64 Fuller, M	R-5	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Paleomagnetism and Cenozoic Tectonics of SE Asia.
65 Garcia, M O	I-5	GEOLOGY & GEOPHYSICS - RES &	\$2,000.00	"Insights into Mantle and Crustal Magmatic Processes From the Prolonged PuuOo Eruption of Kilauea Volcano Hawaii."
66 Gameau, M-C	I-3	LANG&LIT EUROPE&AM - C OF L L	\$1,100.00	Erotisme et psychanalyse, Version Duras et Allen
67 Giambellucca T W	I-5	GEOGRAPHY DEPT - C OF SOC SC	\$1,059.00	Influence of shifting agriculture and rural roads on watershed processed in Pang, Khum, Chiang Mai, Thailand.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
68 Glanz, K	R-5	CANCER CT HI - RES & DEAN OF G	\$1,870.00	1) The influence of nutrition environments & policy or dietary habits 2) Skin Cancer Prevention programs in outdoor recreation settings 3) Evaluation of tailored skin cancer prevention strategies: Project SCAPE
69 Goff, M L	R-5	PLT&ENVIRON PROT SCI - C OF TA	\$1,100.00	1. A glowing Recommendation: 2. Mitochondrial DNA variation among populations of the secondary screwworm fly, <i>Cochliomyia macellaria</i> . Conflict Resolution Among Competing Water Demands: Lessons from Hawaii.
70 Gopalakrishnan, C	R-5	NAT RES&ENVIRON MGMT - C OF	\$1,400.00	1. Seductions of Place. 2. Postcards from New York.
71 Goss, J D	I-4	GEOGRAPHY DEPT - C OF SOC SC	\$1,400.00	Local girls in Hawaii respond to the Babysitters Club Books: Maintaining one's own cultural identity when encountering difference in text.
72 Grace, D J	I-3	TEACH ED & CURR STU - C OF ED	\$1,331.62	Voluntary Management Earnings Forecasts, Discretionary Accruals and Stock Returns: Evidence from Danish IPOs.
73 Gramlich, J D	I-4	SCH OF ACCOUNTANCY - C OF BU	\$1,300.00	Pacific - Atlantic differences in cardinalfish assemblage structure: Reality or sample size artifact?
74 Greenfield D W	I-5	ZOOLOGY DEPT - C OF NAT SCI	\$2,000.00	SME Students in HBCUs.
75 Greenfield T A	I-4	WOMENS STUDIES PROG - C OF S	\$1,400.00	"Submerged Pleistocene Coastal Lakes and Drowned Reefs in Hawaii."
76 Grigg, R W	I-5	OCEANOGRAPHY - RES & DEAN O	\$2,000.00	Demand Assignment Multiple Access Protocols for Wireless ATM Networks
77 Hac, A	I-5	ELECT ENGINRG DEPT - C OF ENG	\$1,500.00	Reproduction, Recruitment, and Effects of Stress on Reproductive Success of Corals and Other Reef Invertebrates.
78 Hadfield, M G	I-5	PAC BI RS CT - RES & DEAN OF GR	\$2,000.00	Irradiation and hot water immersion as potential pest/harvest quarantine treatments for the pink hibiscus mealybug.
79 Hara, A	R-5	PLT&ENVIRON PROT SCI - C OF TA	\$1,400.00	

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
80 Harris, A J L	R-3	HI INST OF GEOP-PLTY - RES & DE	\$1,988.00	Lava Dome Extrusion and Downstream Aggradation at Santiaguito & Workshop on "Real-time volcano monitoring from space."
81 Harwell, D E	I-3	CHEMISTRY DEPT - C OF NAT SCI	\$1,300.00	The Synthesis and Characterization of Si and M@Si Nanoparticles.
82 Head, J D	I-5	CHEMISTRY DEPT - C OF NAT SCI	\$1,300.00	Quantum Chemical Studies of Water and Hydrated Halides on Metal Surfaces.
83 Helbling M	I-4	AMER STUDIES DEPT - C ARTS & H	\$1,333.30	"The Response of African Americans to Lindbergh's Flight to Paris"
84 Hemmes, D E	I-5	BIOLOGY - C OF A&S UHH	\$1,300.00	Gastroid Fungi of Hawaii: An Update.
85 Herman, L G	I-4	WEST HI UHH - ACADEMIC AFF UH	\$680.00	San Shamanism & Political Order: Past Present & Future
86 Herrero-Bervera, E	R-5	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Propagation of Dike and Sill Swarms in Basaltic Magmatic Systems: The Cuillin Hills Volcano, Isle of Skye, Scotland.
87 Hoffmann, K A	I-4	LANG&LIT EUROPE&AM - C OF LL	\$2,000.00	"Corporeal Beginnings and Endings: Wax Anatomical Models."
88 Houghton, B	I-5	GEOLOGY & GEOPHYSICS - RES &	\$2,000.00	From Volcanic Processes to Eruption Forecasting.
89 Hubbard, A S E	I-3	SPEECH DEPT - C ARTS & HUM	\$1,100.00	A Second Look at Relational Responsiveness and Empathy During Conflict in Dating Relationships.
90 Hunt, P	I-4	THEATRE & DANCE DEPT - C ARTS	\$1,300.00	Masked Dance and Procession: An Inter-Cultural Perspective.
91 Hunt, T L	I-4	ANTHROPOLOGY DEPT - C OF SO	\$1,400.00	The Evolution of Cultural Elaboration on Rapa Nui (Easter Island).
92 Inouye J	I-5	NURSING DEPT - C OF HLTH SCI &	\$2,000.00	Telehealth Application for a Child Abuse/Neglect Prevention Program: A Feasibility Project.
93 Ishida, D N	I-4	NURSING DEPT - C OF HLTH SCI &	\$1,000.00	Health Promotion, Early Detection, and Cancer Control for Asian Americans.
94 Itano, J	I-4	NURSING DEPT - C OF HLTH SCI &	\$1,300.00	The Development and Impact of Web-Enhanced Courses on Students and Faculty.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
95 Jacso P	I-4	INFO & COMP SCI DEPT - C OF NA	\$1,400.00	Creating Digital Reading Packs from the ProQuest Digital Vault with the Sitebuilder Software.
96 Jewitt, D	R-5	INST FOR AST - RES & DEAN OF G	\$2,000.00	Physical Characteristics of Trans-Neptunian and Related Objects.
97 Jiang S	I-2	EAST ASIAN LANGUAGE - HONOLU	\$1,005.00	The Origin and Evolution of the Plural Marker-men/mei in Pre-Modern Chinese.
98 Johansson A	I-5	MUSIC DEPT - C ARTS & HUM	\$600.00	Singing in Swedish: The lyric diction and its representation in the International Phonetic Alphabet.
99 Johnson R T	I-5	TEACH ED & CURR STU - C OF ED	\$1,035.00	The Nanny Cam, Latex Gloves, and Two-Finger Touch: New Technologies for Disciplining Bodies.
100 Jolly, K L	I-4	HISTORY DEPT - C ARTS & HUM	\$1,700.00	1. Cross-Referencing Liturgy and Charms. 2. Visualizing Eternity in Time.
101 Kaneshiro, K Y	R-5	PAC BI RS CT - RES & DEAN OF GR	\$2,000.00	The dynamics of sexual selection and the evolution of novel acoustical signaling in Hawaiian Drosophila.
102 Kang H H W	I-5	HISTORY DEPT - C ARTS & HUM	\$1,600.00	The Historiography of the King Kwangae'o Steele.
103 Kanno, K	I-4	E A LANG & LIT DEPT - C OF LLL	\$1,400.00	Sentence Processing by JSL Learners.
104 Kelleher, T A	I-3	JOURNALISM DEPT - C OF SOC SC	\$1,100.00	"Receiver Control of Pacing with Mass Media." "Public Relations Roles and Media Choice."
105 Kent, G	I-5	POLITICAL SCI DEPT - C OF SOC S	\$2,000.00	Transcend Peace University.
106 Kim, M-S	I-5	SPEECH DEPT - C ARTS & HUM	\$1,100.00	Cultural adaptation and multicultural communication competence: Into the future
107 King, R L	I-4	BUS ADMIN - C OF A&S UH	\$1,000.00	Qualitative Comparative Analysis of Travel and Tourism Purchase Consumption Systems.
108 Klafehn T D	I-2	E A LANG & LIT DEPT - C OF LLL	\$1,000.00	The Blocking Principle in the First Language Acquisition of Japanese Verbal Inflection: The Failure of Blocking Leads

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
109 Klingebiel, K	I-4	LANG< EUROPE&AM - C OF LL	\$1,650.00	A la recherche des troubadours perdus: le contexte mediterraneen and Les debuts: la litterature medievale du nord de l'Aquitaine.
110 Kingle, R S	I-4	SPEECH DEPT - C ARTS & HUM	\$1,400.00	Substance Use, Intervention Needs, and Risk and Protective Factor Profile among Native Hawaiian, Filipino, Japanese, Chinese, and Caucasian Adolescents in Hawaii.
111 Knuth, R	I-3	INFO & COMP SCI DEPT - C OF NA	\$1,800.00	Libicide, Ethnocide, and Genocide: Patterns in the Destruction of Books and Libraries in the 20th Century.
112 Kondo-Brown, K	I-3	E A LANG & LIT DEPT - C OF LLL	\$1,090.00	An Analysis of Rater Factors in Measuring Japanese L2 Writing Performance.
113 Kratky, B A	R-5	TROP PLAN&SOIL SCI - C OF TA &	\$1,300.00	Non-circulating hydroponic cucumber production in plastic trash containers and polyethylene-lined barrels.
114 Krishna, S	I-4	POLITICAL SCI DEPT - C OF SOC S	\$1,117.00	Race, Amnesia & Education of International Relations.
115 Kudo E T	I-5	MUSIC DEPT - C ARTS & HUM	\$1,340.00	"Let Freedom Ring!"
116 Kuhn, J R	R-5	INST FOR AST - RES & DEAN OF G	\$1,400.00	"Global Solar Oscillation Changes-One Solar Cycle Later"
117 Lamb, R	I-4	RELIGION DEPT - C ARTS & HUM	\$1,275.00	"Teaching Out Loud, Believing in Silence"
118 Lampe WA	I-5	MATHEMATICS DEPT - C OF NAT S	\$1,400.00	Congruence Lattice Problems and Related Topics.
119 Lankford S V	I-4	KINESI & LEISURE SCI - C OF EDU	\$2,000.00	1) Sustainable Tourism & the Environment. 2) Understanding Youth Leisure, Free Time Constraints & Delinquency. 3) Gender Differences of Personal Value Systems of US Tourists.
120 Lau, A F	R-5	CANCER CT HI - RES & DEAN OF G	\$1,100.00	Interaction of connexin43 with ZO-1 is not required for connexin43 to localize to the plasma membrane and establish gap

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
121 Lau, F	I-4	MUSIC DEPT - C ARTS & HUM	\$1,400.00	Junctional communication.
122 Laws E A	I-5	OCEANOGRAPHY - RES & DEAN O	\$942.30	Morphing Chineseness: the Changing Image of Chinese Music Clubs in Singapore.
123 Lee Y-J	I-4	SOCIOLOGY DEPT - C OF SOC SCI	\$1,400.00	Temperature effects on export production in the open ocean.
124 Lee, D J	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,920.00	1) Intergenerational Support and Elderly Parents' Health on Rapidly Growing Economies: Taiwan and Korean and 2) Gender & Socioeconomic Differences in Health at Older Ages: The Cases of Taiwan & South Korea.
125 Leung, P	R-5	MOL BIOSCI&BIOSYS EG - C OF TA	\$2,000.00	The Korean Language Placement Test offers new directives for teaching of Korean as a foreign language.
126 Lewis, N D	I-5	GEOGRAPHY DEPT - C OF SOC SC	\$1,400.00	Regional economic impacts of fish resources utilization from the Barents Sea: Tradeoffs between economic profits, employment and income.
127 Li, J	R-3	INST FOR AST - RES & DEAN OF G	\$2,000.00	Globalization and Science, Society and Sustainability: Challenges for Geography.
128 Lienert, B	S-4	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Polar Coronal Rays are not Polar.
129 Lu, Y	R-3	PAC BI RS CT - RES & DEAN OF GR	\$600.00	Genetic Inversion of Lidar Scattering Data.
130 Lyons, L E	I-4	ENGLISH DEPT - C OF L L L	\$1,330.00	Detection of herpesviral sequences in tumor and non-tumor tissues of green turtles with fibropapilloma.
131 Maddock, J	R-2	CANCER CT HI - RES & DEAN OF G	\$1,855.00	1) "Daily Espousals: Ephemerata, Social Movements and Irish Republicanism" 2) "Corporate Genealogies and Activist Archives: Think National, Act Transnational"
132 Mader, A	I-5	MATHEMATICS DEPT - C OF NAT S	\$2,000.00	Do Dietary Attitudes Predict Changes in Dietary Fat Consumption?
133 Magnussen, L	I-4	NURSING DEPT - C OF HLTH SCI &	\$1,100.00	Construction of Regulating Subgroups.
				Qualitative Study of Cultural Aspects of Spouse Abuse

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
134 Marsella J	I-5	ENGLISH DEPT - C OF LLL	\$1,028.00	"The Rhetoric and Realities of Educational Partnerships"
135 Martel S J	I-4	GEOLOGY & GEOPHYSICS - RES &	\$2,000.00	Growth of Normal Faults to the Surface in Basalt.
136 Martindale, M Q	R-4	PAC BI RS CT - RES & DEAN OF GR	\$2,000.00	The development of radial symmetry in the Metazoa.
137 Maskarinec, G	R-3	CANCER CT HI - RES & DEAN OF G	\$1,870.00	Communication about Alternative Medicine Use among Cancer Survivors.
138 Masuda, H	I-2	HUMANITIES - C OF A&S UHH	\$1,497.00	Textuality and the rhyming principle in narrative superstructure.
139 Maxwell N	I-2	NURSING DEPT - C OF HLTH SCI &	\$1,175.00	Incidence of Untreated Mental Illness & Substance Abuse on the Big Island of Hawaii.
140 May, K M	I-4	NURSING DEPT - C OF HLTH SCI &	\$786.30	Description of the Intervention and Implementation Challenges.
141 McFall-Ngai, M	R-4	PAC BI RS CT - RES & DEAN OF GR	\$2,000.00	The sepiolid squid-vibrio symbiosis.
142 McGregor D P	I-4	ETHNIC STUDIES PROG - C OF SO	\$1,070.62	"Nature, Class and Constructed Image: Native Hawaiian Women"
143 McHenry R	I-5	ENGLISH DEPT - C OF LLL	\$1,400.00	"Dryden's Shakespearean Inheritance"
144 McNally, M	I-3	HISTORY DEPT - C ARTS & HUM	\$1,240.00	The "Sandaiiko Debate:" The Intellectual and Social Transition from Philology to Eschatology.
145 McReynolds, L	I-5	HISTORY DEPT - C ARTS & HUM	\$1,100.00	Hooray for Stalin-wood! G. Aleksandrov Scripts the Happy Ending to the 1930s.
146 Meyerhoff, M	I-3	LINGUISTICS DEPT - C OF LLL	\$1,304.00	Vestiges of Intensity: Unifying the Analysis of Reduplication Across Multiple Domains
147 Mor, J M	S-3	PAC BI RS CT - RES & DEAN OF GR	\$1,400.00	Fetal growth and survival of infants of Asian-Indian women.
148 Morgan, R	I-3	MUSIC DEPT - C ARTS & HUM	\$1,272.00	Samuel Barber's Sonata for Piano, Opus 26.
149 Murata, N M	I-3	KINESI & LEISURE SCI - C OF EDU	\$1,400.00	Collaboration Between Adapted Physical Education and Speech-Language Pathology for Preschoolers with Developmental Delays

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
150 Nation J B	I-5	MATHEMATICS DEPT - C OF NAT S	\$1,305.00	Extending partial projective planes.
151 Newson, C	I-3	CIVIL ENGINRG DEPT - C OF ENGI	\$1,600.00	Test Method for Early Identification of Expansion in Concrete
152 Nishimoto R K	R-5	PLT&ENVIRON PROT SCI - C OF TA	\$2,000.00	Diurnaly fluctuating temperature stimulates seed germination of goosegrass (<i>Eleusine indica</i>).
153 Noone, J	C-4	NURSING - KAUAI CC	\$740.00	Listening to women: Culturally tailoring the Put Prevention into Practice Protocols on alcohol, violence and smoking cessation.
154 Novotny, R	I-5	HUM NUTR,FD&ANML SCI - C OF T	\$1,400.00	Pubertal Stage and Body Fat are Independently Associated with Bone Mass of Asian and Caucasian Adolescents.
155 O'Donnell C R	I-5	PSYCHOLOGY DEPT - C OF SOC S	\$1,400.00	1) Employment in Community Psychology and 2) Interdisciplinary Graduate Training in Community and Culture at the University of Hawaii.
156 Okamura J Y	I-3	ETHNIC STUDIES PROG - C OF SO	\$1,100.00	Asian American Studies in the Age of Transnationalism: Diaspora, Race, Community.
157 Olgay, V W	I-4	ARCH DEANS OFF - SCH OF ARCH	\$2,000.00	Daylight Design Guidelines for Hawaii, The Shinawatra University: design for the millennium, Residential Energy Guidelines for Hawaii.
158 Omizo, M M	I-5	COUNSELOR EDUC DEPT - C OF E	\$1,400.00	Counseling Clients with HIV/AIDS.
159 Otsuka, Y	I-3	LINGUISTICS DEPT - C OF L LL	\$1,166.31	Split ergativity and one nature of pronouns in Tongan.
160 Paquin D G	P12	MOL BIOSCI&BIOSYS EG - C OF TA	\$1,100.00	Bench Scale Phytoremediation of PAH Contaminated Marine Sediment with Tropical Crops.
161 Park S-H	I-3	CIVIL ENGINRG DEPT - C OF ENGI	\$1,100.00	A Discontinuous Galerkin Method for Modeling Transient Wave Propagation in Unbounded Media.
162 Parkes G	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,100.00	Hanging on the Backs of Tigers: A Digital Video Presentation.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
163 Patek P	I-5	MICROBIOLOGY DEPT - C OF NAT	\$1,400.00	Protein kinase C mediates TNF-induced internucleosomal DNA fragmentation but not cell death.
164 Peters, J D	I-4	ENGLISH DEPT - C OF LLL	\$1,400.00	"Clarissa's Self-Infected Text"
165 Pierson, C A	I-3	NURSING DEPT - C OF HLTH SCI & ROUNDS.	\$1,532.00	Discursive Practices Among Health Professionals In Multidisciplinary Hospital Rounds.
166 Pietrusewsky M	I-5	ANTHROPOLOGY DEPT - C OF SO	\$1,400.00	Craniometric relationships of Pacific, East Asian, and Southeast Asian peoples: A multivariate analysis.
167 Porter, J	R-3	HI INST OF GEOP-PLTY - RES & DE	\$1,524.00	Comparisons of Satellite and Surface.; Obtaining calibrated marine..
168 Prater M A	I-5	SPECIAL EDUC DEPT - C OF EDUC	\$1,400.00	Connecting Learning Strategies to Instructional Objectives and Educational Standards and Teaching About Mental Retardation and Autism Using Juvenile Literature.
169 Prevedouros, P D	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$1,400.00	Railroads in Greece: History Characteristics and Forecasts.
170 Prins J	I-4	KINESI & LEISURE SCI - C OF EDU	\$1,000.00	Measurement of Applied Muscular Forces in Aquatic Rehabilitation.
171 Prizzia, R	I-5	WEST HI UHH - ACADEMIC AFF UH	\$1,470.00	The Effects of Privatization on Economic and Social Performance.
172 Ray, C	I-3	CIVIL ENGINRG DEPT - C OF ENGI	\$1,400.00	1) Riverbank Filtration: An Evaluation of Parameters for Optimal Performance. 2) Modeling Riverbank Filtration Systems to Attenuate Shock Loads in Rivers.
173 Reynolds, K A	I-5	E A LANG & LIT DEPT - C OF LLL	\$1,010.00	Direct Quotation in Japanese: A Site for Stereotyping.
174 Ridgley, M A	I-5	GEOGRAPHY DEPT - C OF SOC SC	\$2,000.00	"Uncertainty, Conflict, and Design of Fishery-Management Areas" "A Multiobjective Approach for Identifying No-Take Zones in Large-Scale Coral Reef Ecosystems"
175 Riggs H R	I-5	CIVIL ENGINRG DEPT - C OF ENGI	\$2,000.00	Hydroelastic-Based Predictions of MOB Model Tests.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
176 Robert F M	I-4	MICROBIOLOGY DEPT - C OF NAT	\$1,162.00	Influence of Tropical Plant Rhizospheres on Populations of Hydrocarbon-Degrading Microorganisms.
177 Roberts-Deutsch, M	I-5	ART - HONOLULU CC	\$1,030.00	"Double Vision: Problems of Art Criticism across Cultural Boundaries"
178 Robertson I N	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$1,400.00	Hysteretic Modelling of Slab-Column Connections.
179 Robinow S	I-4	ZOOLOGY DEPT - C OF NAT SCI	\$1,400.00	Over-expression of nuclear receptors disrupts adult development.
180 Rosenheimer, J L	I-3	ANAT & REP BIOL DEPT - C OF HLT	\$2,000.00	Project T.O.U.C.H.: A Hawaii and New Mexico Telehealth Collaboration.
181 Ross, D	I-5	MATHEMATICS DEPT - C OF NAT S	\$1,015.00	Ramsey Theory and Nonstandard Analysis.
182 Rowland, S	R-4	HINST OF GEOP-PLTY - RES & DE	\$1,988.00	"Analysis of Topographic Data of Eastern Java From Airborne Interferometric Radar" and "The Center for the Study of Active Volcanism: Still Going Strong After 10 Years."
183 Salzman, M	I-3	COUNSELOR EDUC DEPT - C OF E	\$2,000.00	Globalization, Culture and Anxiety: Perspectives and Predictions from Terror Management Theory.
184 Sanders D B	R-5	INST FOR AST - RES & DEAN OF G	\$2,000.00	The Connection Between Ultraluminous Infrared Galaxies and AGN.
185 Self, S	I-5	GEOLOGY & GEOPHYSICS - RES &	\$2,000.00	Sequence, Deposits, and Mechanisms of the 1963 Eruption of Gunung Agung, Bali, Indonesia.
186 Shapiro, M J	I-5	POLITICAL SCI DEPT - C OF SOC S	\$1,360.00	1) National Pedagogy: The Arts and the Double Writing of Nationhood. 2) Inequality, Subjectivization, and the Social Sciences.
187 Sharkey, W F	I-4	SPEECH DEPT - C CARTS & HUM	\$1,100.00	1. Why would I ever want to intentionally embarrass myself? 2. The effects of self-construals & embarrassability on predicament response strategies.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
188 Sharma, K R	R-3	MOL BIOSCI&BIOSYS EG - C OF TA	\$1,983.00	Agricultural Commercialization, Women's time allocation and Children's health and nutritional status in rural Nepal: an application of a household production model.
189 Sharma, R N	I-5	INDO PAC LANG DEPT - C OF L L L	\$1,900.00	Derivational Techniques in Panini.
190 Sibley, G P	I-4	ENGLISH DEPT - C OF L L L	\$1,127.00	Closeted Country Women: Rural Alcoholism in George Eliot's Adam Bede"
191 Singh A	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$2,000.00	Beyond Zero Accidents: Improving Worker Well-Being.
192 Slaughter, H B	I-5	TEACH ED & CURR STU - C OF ED	\$1,400.00	Young Adult Literature of and about Hawaii: Including Literature Reflecting Language Variation, Culture and Sense of Place.
193 Sohn, H-m	I-5	E A LANG & LIT DEPT - C OF L L L	\$1,600.00	Evolution of Interactive Sentence Enders in Korean.
194 Spahr, J	I-3	ENGLISH DEPT - C OF L L L	\$1,400.00	Using Multilingual Works in Teaching.
195 Sponsel, L E	I-5	ANTHROPOLOGY DEPT - C OF SO	\$1,098.00	"Indigenes, Indigenists, Environmentalists, and Human Rights.."
196 Stanton J	I-4	AMER STUDIES DEPT - C ARTS & H	\$1,400.00	Dashing Heroes and Eccentric Families in William Joyce's Picture Sagas of Our Common Culture.
197 Stark, M T	I-4	ANTHROPOLOGY DEPT - C OF SO	\$1,100.00	Feminist Critiques of Anthropological Practice: Reflections on Recent Trends
198 Stephenson, C M	I-4	POLITICAL SCI DEPT - C OF SOC S	\$2,000.00	Gender, conflict and peace movements.
199 Synodinos N E	I-5	MARKETING DEPT - C OF BUS ADM	\$1,400.00	"Don't Know responses in Japanese surveys: Effects of question and respondent characteristics"
200 Szypor, J P	S-3	SEA GRANT COLL PROG - RES & D	\$1,685.00	History and Prospects of Tilapia Stocks in Hawaii, USA
201 Takahashi, L K	I-3	PSYCHOLOGY DEPT - C OF SOC S	\$1,400.00	Antagonism of CRF2 receptors produces anxiety-like behavior in animal models of anxiety.
202 Tamaribuchi, G A	S-4	TEACH ED & CURR STU - C OF ED	\$1,400.00	Looking at Your Community Through a Case Study Approach.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
203 Tamaru C S	S-4	SEA GRANT COLL PROG - RES & D	\$2,000.00	The effects of three maturation diets on the spawning of the armored catfish, <i>Corydoras aeneus</i> and Growth and enrichment of moina for use in freshwater ornamental fish culture.
204 Thomas, S L	I-3	EDUC ADMIN DEPT - C OF EDUC	\$1,100.00	Economic Returns and Indebtedness Related to the Baccalaureate Degree: Longer-term Effects of College Quality, Academic Major, and Performance.
205 Thornhill A	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,400.00	Yuya and Shunkan: Author, Author.
206 Tiles J E	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,100.00	Forms of Individuals in Plotinus.
207 Tobin J	I-3	TEACH ED & CURR STU - C OF ED	\$1,100.00	"Disciplining Sex: A Genealogical History of Early Childhood Educational Textbooks" and "Nintentionality, or a Credo on the Agency of Children in the Age of Global Capitalism"
208 Tse, A M	I-4	NURSING DEPT - C OF HLTH SCI &	\$1,000.00	Competencies and Training Needs for Providing Pediatric Interprofessional Care.
209 Tseng, W-S	I-5	PSYCHIATRY DEPT - C OF HLTH S	\$1,600.00	Culture-Related Specific Syndromes: Proposed Subgrouping.
210 Van Zile, J	I-5	THEATRE & DANCE DEPT - C ARTS	\$2,000.00	Iconography of Sword Dances in Korea.
211 Vovin, A V	I-4	E A LANG & LIT DEPT - C OF L L L	\$2,000.00	1) Phonotactic constraints on the root structure in Proto-Manchu-Tungusic. 2) Altaic shamans and deities: a new etymological look.
212 Wang, C-Y	I-4	NURSING DEPT - C OF HLTH SCI &	\$930.00	The Effect of Race/Culture on Self-Care Behavior and Perception of Health.
213 Warn-Cramer B J	I-3	CANCER CT HI - RES & DEAN OF G	\$1,400.00	v-Src disrupts gap junctional communication through the processive phosphorylation of the Tyr265 and Tyr247 sites of connexin43.
214 Wegner, E L	I-5	SOCIOLOGY DEPT - C OF SOC SCI	\$1,300.00	Adequacy of Care: Issues in Family Care Under the German Long-Term Care Insurance.

TABLE 2. 2000 - 2001 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
215 Wichmann-Walczak, E	I-5	THEATRE & DANCE DEPT - C ARTS	\$1,989.00	Jingju as International Art and as Transnational Root of Cultural Identification: Processes of Creation and Reception in Shanghai, Nanjing, and Honolulu.
216 Williams BL	I-3	TEACH ED & CURR STU - C OF ED	\$815.00	Teacher Training in Education from an American Samoan Perspective.
217 Wilson, L C	I-5	MATHEMATICS DEPT - C OF NAT S	\$2,000.00	Equisingularity of sections, condition tr, and the integral closure of models.
218 Wood, M	S-3	WEST HI UHH - ACADEMIC AFF UH	\$500.00	Post-Tenure Review: What Matters to Faculty.
219 Woodcock, D	I-4	GEOGRAPHY DEPT - C OF SOC SC	\$2,000.00	The chaotic landscapes of Oahu: Problems and prospects for research.
220 Wright LA	I-4	MUSIC DEPT - C ARTS & HUM	\$1,650.00	Musiques civilisées et musiques barbares: The French musical press on the Music of the Exposition of 1900.
221 Yao T-C	I-5	E A LANG & LIT DEPT - C OF L L L	\$1,820.00	"On Teaching Chinese Characters by Association"
222 Yoshihara, M	I-3	AMER STUDIES DEPT - C ARTS & H	\$2,000.00	Political Economy of Tourist Colonialism in Hawaii: A Reading of Ikezawa Natsuki's Hawaii Kiko.
223 Young, R	I-5	OCEANOGRAPHY - RES & DEAN O	\$1,950.00	1. Evolution of the cephalopod gill and its modification in the Cirrata. 2. Pigmentation patterns in deep-water cirrates.
224 Yu, Q	R-2	PAC BI RS CT - RES & DEAN OF GR	\$600.00	Genomic walking for the entire DNA polymerase gene of a novel herpesvirus from a green turtle with fibropapilloma.
225 Zinin P	R-3	HI INST OF GEOP-PLTY - RES & DE	\$1,100.00	Acoustic Microscopy and Surface Brillouin Scattering of Amorphous Carbon Pressure.
226 Zuern, J	I-3	ENGLISH DEPT - C OF L L L	\$1,330.00	Computing Social Justice: Political Dilemmas at the Digital Divide
	Grand Total	226		\$329,952.55

13-Sep-01

TABLE 3. DATA FOR 2000-2001 DISTRIBUTION OF FACILITATING SERVICES FUND

	<u>Basis</u>	<u>Allocation</u>	<u>Expenditures</u>	Committed to Be Spent
Cancer Research Center of Hawaii	2,123,626.39	1,231,234	292,060	939,174
College of Arts & Humanities	2,833.31	1,643	-	1,643
College of Arts & Sciences	21,359.37	12,384	2,215	10,169
College of Business Administration	109,693.96	63,598	64,500	(902)
College of Education	148,447.28	86,067	-	86,067
College of Engineering	627,993.12	364,097	-	364,097
College of Languages, Linguistics and Literatu	58,264.57	33,781	2,412	31,369
College of Natural Sciences	1,210,765.45	701,976	85,497	616,479
College of Social Sciences	119,429.84	69,243	9,800	59,443
College of Tropical Agriculture & Human Reso	547,250.10	317,284	71,432	245,852
Curriculum Research & Development Group	110,848.37	64,268	-	64,268
Graduate Division	200.00	116	-	116
Institue for Astronomy	1,241,961.41	720,063	660,905	59,158
Laboratory Animal Service	310.80	180	-	180
Library Services	5,107.33	2,961	2,961	-
Lyon Arboretum	3,191.08	1,850	1,005	845
Office of Student Affairs	2,847.66	1,651	1,109	542
Pacific Biomedical Research Center	1,346,640.88	780,754	392,951	387,803
School of Architecture	15,812.71	9,168	8,059	1,109
School of Hawaiian, Asian & Pacific Studies	55,361.75	32,098	1,242	30,856
School of Medicine	969,809.82	467,275	92,293	374,982
School of Nursing	43,879.95	25,441	22,044	3,397
School of Ocean & Earth Science & Technolo	5,615,384.50	3,255,682	572,090	2,683,592
School of Public Health	89,018.64	51,611	27,787	23,824
School of Social Work	97,029.53	56,256	20,161	36,095
School of Travel Industry Management	455.71	264	264	-
Social Sciences Research Institute	186,595.64	108,184	107,586	598
University Affiliated Programs	230,970.86	133,912	-	133,912
Waikiki Aquarium	17,717.65	10,272	10,272	-
Water Resources Research Center	47,841.84	27,738	303	27,435
West Oahu College	131.31	76	-	76
Community College Administration	8,793.81	5,098	-	5,098
Employment Training Center	9,868.12	5,721	300	5,421
Hawaii Community College	111,118.37	33,394	19,287	14,107
Honolulu Community College	31,687.59	18,372	-	18,372
Kapiolani Community College	26,912.75	15,603	15,719	(116)
Kauai Community College	117,805.62	44,965	13,727	31,238
Leeward Community College	94,322.43	54,686	103	54,583
Maui Community College	193,099.94	166,321	69,024	97,297
Windward Community College	28,786.88	16,690	16,586	104
TOTAL	15,673,176.34	8,991,977	2,583,695	6,408,282

TABLE 4. 2000-2001 PROJECT DEVELOPMENT FUND AWARDS

Principal Investigator	Department	Purpose	Award Amount
Awarded by the Senior Vice President and Executive Vice Chancellor.			
1 Boyd, C.	PBRC	Start-Up Funds	25,000
2 Fuller, H. & Agbayani, A.	Student Affairs	Visiting Speaker	2,500
3 Grave, M.	Social Sciences	Archaeology of Pacific-Asia	10,000
4 Hall, D.	IFA	Start-Up Funds	25,000
5 Hashimoto, A.	CTAHR	Research Support	1,100,000
6 Hashimoto, A.	CTAHR	HI Forestry and Communities Initiative	40,000
7 Hodapp, K.	IFA	Hilo Operations	250,000
8 Huntley, M.	SOEST	Start-Up Funds	50,000
9 Kudritzki, R.	IFA	Start-Up Funds	500,000
10 Lassner, D.	ITS	Telecommunications	335,446
11 Lau, R.	Auxiliary Services	Renovation 6th/7th Flr. Biomed Bldg.	379,705
12 Malahoff, A.	SOEST	MarBEC Start-Up Funds	350,000
13 Malahoff, A.	SOEST	MarBEC Start-Up Funds	150,000
14 Malahoff, A.	SOEST	MarBEC	250,000
15 Marriot, G.	Cancer Research Center	Start-Up Funds	45,000
16 Matson, K.	University Connections	Research Support	100,000
17 Prichard, M.	Natural Sciences	Zoology Travel	1,370
18 Woods, S.	Natural Sciences	Start-Up Funds	25,000
Total			\$ <u>3,639,021</u>

Awarded by the Senior Vice President for Research

19 Agbayani, A.	SEED	Recruitment Project - Sig. Theatres	5,000
20 Fok, A.	Natural Sciences	BIOl 619 and 620	2,500
21 Hamnett, M.	SSRI	COE Disaster Mgmt. Certification	8,500
22 McClatchey, W.	Natural Sciences	Ethnobotanical Research Travel	3,250
23 Sugawara, H.	Natural Sciences	Dai Ho Chun Chair	150,000
24 Taylor, G.	SOEST	Hawaii Space Grant College	25,000
25 Teramura, A.	OSVRGE	SVPRDGD RTRF	50,000
26 Tseng, R.	UH Hilo	EPSCOR Planning Process	75,000
27 Vogel, C.	Cancer Research Center	Amino Acid Sequencer Equipment	37,500
28 Yanagimachi, R.	School of Medicine	PROBIO Expenses	518,072
29 Yanagimachi, R.	School of Medicine	Lab Operation Maint. per legal settlement	<u>319,698</u>
	Total		\$ <u>1,194,520</u>
	Grand Total		\$ <u>4,833,541</u>

TABLE 5. 2000 - 2001 Research Relations Fund Awards

Principal Investigator	Rank	Title	Award Amount
1 Ball, R J LANG&LIT EUROPE&AM - C OF L L L	I-5	The Joseph Machlis Papers: His Life and His Work	\$500.00
2 Bomberger E D MUSIC - C OF A & S UHH	I-4	Layers of Influence: Echoes of Rheinberger in the Choral Music of Horatio Parker.	\$1,500.00
3 Katano' M E FAM PR-COM HLTH DEPT - C OF HLTH SCI & SW	I-3	Colorectal Cancer Screening in Native Hawaiians: A Pilot Study for A National Cancer Institute grant proposal.	\$5,000.00
4 Lanzona, V A HISTORY DEPT - C ARTS & HUM	I-3	Contesting Ethnic Identities: Filipinos at the Spanish Expositions of the late 19th Century	\$3,000.00
5 Lawhorn M HUMANITIES - KAPIOLANI CC	C-2	Research in Stratford-on-Avon for Children in Shakespeare Book.	\$2,890.00
6 Litman R J LANG&LIT EUROPE&AM - C OF L L L	I-5	Book of Tobit-Codex Sinaiticus.	\$3,000.00
7 Logan J LANG&LIT EUROPE&AM - C OF L L L	I-4	Heritage and Display: Creating Cultural Centers in the Andes.	\$2,612.00
8 Long R ARTH DEANS OFF - C ARTS & HUM	I-5	Wayang Kulittranslation: Historical, Cultural and Aesthetics in Perspective.	\$3,750.00
9 Maada J K KINESI & LEISURE SCI - C OF EDUC	I-3	A Cross-Cultural Comparison of Physical Educators' Concerns and Possible Sources of their Concerns Regarding the Inclusion of Students With and Without Disabilities in their General Physical Ed Classes.	\$1,233.00
10 Man G ENGLISH DEPT - C OF L L L	I-5	The Transformation of American Film Genres, 1980-2000.	\$3,500.00
11 McReynolds, L HISTORY DEPT - C ARTS & HUM	I-5	"Murder Most Russian"	\$3,920.00
12 Park, J-H ARCH DEANS OFF - SCH OF ARCH	I-3	A Comparative Analysis of Rudolph Michael Schindlers Two House Schemes for William and Stephanie Oliver	\$3,000.00
13 Wester L GEOGRAPHY DEPT - C OF SOC SCI	I-5	Mapping Non-Timber Forest Products.	\$2,170.00
14 Womack D R MUSIC DEPT - C ARTS & HUM	I-4	UHM Composers Concert and Recording.	\$5,000.00

TABLE 5. 2000 - 2001 Research Relations Fund Awards

Principal Investigator	Rank	Title	Award Amount
15 Yoshihara M	I-3	Imagining the East: White Women and American Orientalism, 1870s-WWII.	\$2,000.00
AMER STUDIES DEPT - CARTS & HUM	Total		\$43,075.00

RESEARCH

TABLE 6
RESEARCH GRANTS AND CONTRACTS AWARDED
COMPARATIVE BY MONTH

MONTH	NUM	1995-96		1996-97		1997-98		1998-99		1999-00		FISCAL YEAR DOLLARS
		FISCAL YEAR DOLLARS	NUM									
JUL	57	\$5,554,591	66	\$9,858,053	35	\$5,895,988	33	\$3,010,082	23	\$5,948,464	31	\$4,655,361
AUG	66	\$5,149,616	30	\$2,529,805	53	\$6,224,847	67	\$10,358,687	63	\$11,096,898	62	\$12,010,884
SEP	56	\$8,138,639	49	\$8,453,747	72	\$7,200,943	58	\$9,432,847	88	\$12,196,257	84	\$16,994,389
OCT	93	\$10,710,073	109	\$13,623,746	84	\$9,056,727	74	\$13,361,071	88	\$11,768,061	108	\$22,408,534
NOV	46	\$2,698,553	55	\$3,653,761	57	\$8,017,515	48	\$9,355,966	60	\$5,859,266	68	\$5,434,428
DEC	44	\$5,015,534	38	\$4,441,598	44	\$4,839,681	52	\$6,073,027	58	\$8,544,662	61	\$5,630,187
JAN	60	\$4,902,777	48	\$9,030,824	58	\$4,538,579	48	\$8,280,468	55	\$6,160,157	51	\$5,192,917
FEB	65	\$4,792,389	48	\$5,057,157	70	\$8,976,747	46	\$4,240,175	63	\$7,342,303	76	\$10,076,632
MAR	46	\$8,524,816	63	\$7,391,707	57	\$8,760,708	62	\$7,199,937	42	\$4,713,422	63	\$11,294,058
APR	70	\$7,547,546	66	\$9,102,980	67	\$11,769,489	54	\$5,672,918	54	\$6,119,254	52	\$7,827,944
MAY	43	\$3,590,137	65	\$8,016,736	51	\$5,707,419	65	\$4,801,700	52	\$8,519,890	52	\$10,486,428
JUN	51	\$6,073,879	89	\$8,168,902	115	\$12,738,545	100	\$10,950,967	121	\$16,578,376	114	\$19,218,213
	697	\$76,898,552	724	\$89,131,636	763	\$91,746,988	707	\$92,737,845	767	\$102,845,010	822	\$131,236,975

ORS DATA 21-Sep-01

NON - RESEARCH

NON - RESEARCH

TABLE 7
NON-RESEARCH AND SPECIAL PROJECTS GRANTS AND CONTRACTS AWARDED
COMPARATIVE BY MONTH

MONTH	NUM	1995-96		1996-97		1997-98		1998-99		1999-00		2000-01	
		FISCAL YEAR DOLLARS	NUM										
JUL	50	\$4,055,537	74	\$9,019,506	27	\$4,220,132	26	\$3,915,258	28	\$3,734,498	18	\$2,073,293	
AUG	49	\$4,008,361	19	\$1,895,630	46	\$6,089,708	40	\$4,744,200	57	\$7,629,989	56	\$8,053,865	
SEP	50	\$8,848,162	39	\$5,941,105	31	\$2,626,513	52	\$7,511,819	83	\$7,666,095	56	\$12,270,269	
OCT	63	\$8,932,166	62	\$6,771,687	63	\$6,968,502	43	\$9,674,899	56	\$10,366,370	65	\$9,424,152	
NOV	28	\$8,827,569	50	\$7,898,100	54	\$11,922,675	48	\$6,658,241	55	\$13,231,226	45	\$4,702,782	
DEC	52	\$7,469,459	36	\$8,055,191	26	\$2,016,806	39	\$3,700,081	46	\$6,573,283	20	\$1,218,152	
JAN	33	\$4,060,705	23	\$2,647,711	32	\$4,168,627	25	\$1,534,629	22	\$1,364,579	31	\$5,184,526	
FEB	25	\$1,128,168	40	\$4,221,814	41	\$6,199,799	41	\$3,399,981	42	\$4,813,221	50	\$7,272,850	
MAR	28	\$4,122,544	32	\$3,075,402	32	\$2,279,280	42	\$8,278,758	37	\$4,058,680	28	\$4,520,561	
APR	38	\$2,868,448	29	\$1,776,989	49	\$5,047,453	41	\$4,741,073	50	\$4,027,917	41	\$4,870,710	
MAY	26	\$2,714,979	47	\$9,129,844	46	\$5,097,835	39	\$4,821,778	49	\$5,662,593	39	\$6,309,406	
JUN	52	\$4,934,555	80	\$11,301,985	90	\$11,584,294	111	\$12,449,739	86	\$6,823,385	92	\$14,593,633	
	494	\$57,770,603	531	\$71,728,164	537	\$68,201,624	547	\$71,430,456	609	\$75,951,836	541	\$80,494,199	

ORS DATA 21-Sep-01

TABLE 8
RESEARCH AND NONRESEARCH GRANTS AND CONTRACTS AWARDED
COMPARATIVE BY MONTH

MONTH	1995-96		1996-97		1997-98		1998-99		1999-00		2000-01	
	NUM	FISCAL YEAR DOLLARS										
JUL	107	\$9,610,128	140	\$18,677,559	62	\$10,116,120	59	\$6,925,340	49	\$9,682,962	49	\$6,728,654
AUG	115	\$13,157,979	49	\$4,425,435	99	\$12,294,355	107	\$15,102,887	120	\$18,726,887	118	\$20,064,749
SEP	106	\$14,786,801	88	\$14,394,852	103	\$9,827,456	110	\$16,944,466	171	\$19,862,352	140	\$29,264,658
OCT	156	\$17,642,239	171	\$20,395,433	147	\$16,025,229	117	\$23,035,970	144	\$22,132,431	173	\$31,832,686
NOV	74	\$11,526,122	105	\$11,554,881	111	\$19,940,190	96	\$16,014,207	115	\$19,050,492	113	\$10,142,210
DEC	96	\$12,484,993	72	\$12,494,789	70	\$6,856,487	91	\$9,773,108	104	\$13,117,945	81	\$6,848,339
JAN	93	\$8,963,482	71	\$11,678,335	90	\$8,707,206	73	\$9,815,097	77	\$7,524,736	82	\$10,377,443
FEB	90	\$5,920,557	88	\$9,278,971	111	\$15,178,546	87	\$7,840,156	105	\$12,155,524	126	\$17,351,482
MAR	74	\$12,647,360	95	\$10,467,109	89	\$9,039,988	104	\$15,478,695	79	\$8,772,102	91	\$15,814,619
APR	108	\$10,415,964	95	\$10,879,969	116	\$16,836,942	95	\$10,413,991	104	\$10,147,171	93	\$12,698,654
MAY	69	\$8,305,116	112	\$17,143,580	97	\$10,805,254	104	\$9,623,478	101	\$14,182,483	91	\$16,795,834
JUN	103	\$11,008,414	169	\$19,468,887	205	\$24,322,839	211	\$23,400,706	207	\$23,401,761	206	\$33,811,846
	1191	\$134,469,155	1255	\$160,859,890	1300	\$159,948,612	1264	\$164,168,101	1376	\$178,796,846	1363	\$211,731,174

ORS DATA 21-Sep-01