



UNIVERSITY OF HAWAI'I SYSTEM

ANNUAL REPORT

REPORT TO THE 2007 LEGISLATURE

Annual Report On
RESEARCH AND TRAINING REVOLVING FUND
2005-2006

HRS 304- 8.1 (2005)
HRS - 383 (2006)

November 2006

**ANNUAL REPORT ON THE
RESEARCH AND TRAINING REVOLVING FUND
2005/2006**

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 2005-2006 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 Interim Vice President for Research, the Interim Chancellor of UH Mānoa, 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, \$34,569,274 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 \$400,000 was allocated to the fund by the Interim Vice President for Research and the Interim Manoa Chancellor and distributed as follows:

1. Seed Money Program: \$0
Table 1. (Not applicable)
2. Professional Travel: \$400,000

The council reviewed 358 travel requests totaling \$650,219.14. It made 291 awards totaling \$466,142.14 or 72% of the amount requested. Table 2 lists the Professional Travel recipients.

Allocation for 2006-2007: (Not Applicable)

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 \$16,667,467 was allocated to the fund. Table 3 lists the distribution by unit.

Allocation for 2006-2007: \$20,638,918

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 \$12,827,195 was allocated to the fund and distributed as follows:

The following amounts were designated for research infrastructure, \$6,136,262: \$3,272,750 for the RCUH Management Fee, \$780,000 for the Internet connection (T-3) line, \$270,000 for a Washington D.C. consultant, \$230,000 for the A-133 audit, \$381,000 for system wide research support, \$532,512 for animal and human subjects compliance, and \$500,000 for Maui Super Computer Management Fee and \$170,000 for University Connections.

\$6,690,933 in funds was allocated to the Manoa Interim Chancellor to facilitate research and training in new or developing fields. The Interim Chancellor and

Vice Chancellor made 66 awards totaling \$5,362,540.10. Table 4 lists the Project Development Fund recipients.

In FY 2006, the Vice Chancellor established the Special Fund For Innovative Scholarship And Creative Works. In the first year, the Vice Chancellor received 17 applications totaling \$162,773.74 and made 12 awards totaling \$77,237.34. Table 4-A lists the Special Fund For Innovative Scholarship And Creative Works recipients.

Allocation for 2006-2007:\$12,031,481.

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. \$100,000 allocated to the fund by the Interim Vice President for Research and the Interim Manoa Chancellor.

The Council approved funding for 14 projects totaling \$59,502.93. Table 5 lists the Research Relations Fund recipients.

Special Projects Fund: Table 6. (Not applicable)

Allocation for 2006-2007: \$0

E. Vice President for Research Allocation:

A total of \$4,574,552 was allocated to the Interim Vice President for Research.

Funds were allocated for the following: Housing Assistance Revolving Fund \$1,280,838, Office of Technology Transfer and Economic Development \$430,000.

The Interim Vice President for Research made 47 awards totaling \$4,655,666.35 in support of program summarized in Table 7.

Allocation for 2006-2007: \$0

F. Summary of Allocations, Expenditures & Commitments

	Allocation	Carry Forwards	Total Available	Expenditures FY 2005-2006	Committed to be Spent	Available Balance
Seed Money	-	980	980		980	-
Professional Travel	400,000	55,152	455,151	326,178	128,973	-
Facilitating Services	16,667,467		16,667,467	7,090,203	9,577,264	-
Project Development Fund						
Research Infrastructure	6,136,262		6,136,262	4,602,231	1,534,031	-
Project development	6,690,993	312,394	7,003,327	1,191,802	5,811,525	-
Equipment Matching	-	290	290		290	-
Research Relations Fund	100,000	55,282	155,282	19,496	135,786	-
Special Projects Fund		652	652		652	-
Vice President for Research	4,574,552	1,463,381	6,037,933	3,309,843	2,728,090	-
Total	<u>34,569,274</u>	<u>1,888,131</u>	<u>36,457,344</u>	<u>16,539,753</u>	<u>19,917,591</u>	<u>-</u>

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.

During the last fiscal year, no awards were given for seed money.

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 Hawaii, 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 68 received extramural funding for research/training projects totaling \$14,742,233.

III. TOTAL EXTRAMURAL SUPPORT FOR RESEARCH/TRAINING, 2005-2006

Attached are two summary tables, Table 8 for research and Table 9 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.

In 2005-2006, 1018 research awards worth \$232,173,367 and 661 training awards worth \$183,267,953 were received. In addition, the Hilo Campus separately reported receipt of 51 research awards totaling \$4,535,514 and 56 training awards totaling \$13,383,561.

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 Governor and the Legislature should be highly commended for their foresight in establishing the Fund as an investment in the health of research and training at the University, and for the provision of the additional funds for equipment, repairs, and maintenance.

Respectfully submitted,



James R. Gaines
Interim Vice President for Research

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TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
1	Ah Sam A	S-3	DIR OF SEED - STUDENT AFFAIRS	\$1,400.00	Proportional Representation and Asian Pacific American Student Perspectives of a Campus Climate for Diversity.
2	Aikau H K	I-3	POLITICAL SCI DEPT - C OF SOC S	\$1,400.00	Kanaka Maoli Groundwork in the Crossroads of the Pacific.
3	Albertini T	I-4	PHILOSOPHY DEPT - C ARTS & HU	\$2,000.00	The Future of the Muslim Madrasa: An Optimist's View.
4	Allday C	I-5	MATHEMATICS DEPT - C OF NAT S	\$1,001.00	Cohomological Aspects of Symplectic Lie Group Actions.
5	Andaya L Y	I-5	HISTORY DEPT - C ARTS & HUM	\$2,000.00	The Northern Sea of Malayu.
6	Andersen P	I-4	RELIGION DEPT - C ARTS & HUM	\$2,000.00	Mere Decoration or Living Image: The Structure, History, and Content of the Daoist Altar.
7	Aoude I G	I-5	ETHNIC STUDIES PROG - C OF SO	\$1,800.00	Occupation and Resistance in Iraq and Palestine: The Centrality of the Middle East to U.S. Global Strategy.
8	Ardolino F	I-5	ENGLISH DEPT - C OF L L L	\$800.00	"Lord, How Art Thou Chang'd!": The Incarnation of Gobbo in The Merchant of Venice 2.2."
9	Auman A	I-4	COMMUNICATION DEPT - C OF SO	\$1,500.00	Survival in Paradise: How "local" identity helped save the Honolulu Star-Bulletin.
10	Aune K S	I-5	SPEECH DEFT - C ARTS & HUM	\$2,000.00	Relational uncertainty, emotional commitment, and emotion expression in romantic relationships.
11	Babcock R	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$1,600.00	Testing two different membrane bioreactor configurations on industrial waste.
12	Bacchilega C	I-5	ENGLISH DEPT - C OF L L L	\$2,000.00	"Reflections on Recent Fairy-Tale Fiction"
13	Bachmann A S	I-3	CANCER CT HI - RES & DEAN OF G	\$1,500.00	Key role for p27Kip1, retinoblastoma protein Rb, and MYCN in polyamine inhibitor-induced G1 cell cycle arrest in MYCN-amplified human neuroblastoma cells.
14	Baker D	I-5	ENGLISH DEPT - C OF L L L	\$1,400.00	"Doubly Opaque: Mercantile Knowledge in Early Seventeenth-Century England"

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Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
15 Barnes B E	I-4	INSTITUTE FOR PEACE - C OF SOC	\$1,500.00	Case Study: Moro Conflicts in Mindanao, Philippines, Strategies for Conflict Resolution.
16 Bartlett A	I-4	CURRICULUM STUDIES - C of EDU	\$2,000.00	Technology Use by Beginning Teachers Who Created Electronic Portfolios.
17 Bayman J M	I-4	ANTHROPOLOGY DEPT - C OF SO	\$1,875.00	A Comparative Perspective on the Ideology and Political Economy of Technological Change in Post-Contact Hawaii.
18 Bennett V	I-4	LANG&LIT EUROPE&AM - C OF L L	\$2,000.00	Novyi podkhod k strukture Mastera I Margarity (A New Approach to the Structure of The Master and Margarita.
19 Berkelman P	I-3	MECH ENGINRG DEPT - C OF ENGI	\$1,600.00	Control and User Interface Design for Compact Manipulators in Minimally Invasive Surgery.
20 Bhawuk D	I-5	MGMT & IR DEPT - C OF BUS ADM	\$2,000.00	"Aching Cognition, Emotion, and behaviors in Desire: Perspectives from the Bhagavad-Gita" and "Work and Emotional Attachment to Work: Is the Message of the Bhagavad-Gita Relevant to Modern Organizations?"
21 Bilmes J	I-5	ANTHROPOLOGY DEPT - C OF SO	\$1,100.00	"I know' as part of a multi-component response"
22 Binsted K	I-3	INFO & COMP SCI DEPT - C OF NA	\$2,000.00	Disjuncter Selection for One-Line Jokes.
23 Brandes H	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$1,500.00	The Role of the Intermediate Stress in Offshore Slope Sediment Modeling.
24 Burniske R W	I-4	EDUC TECHNOLOGY - C OF EDUC	\$1,700.00	The Interactive Code: A Web-based Study of the AECT Code of Ethics.
25 Byrd J A	I-3	POLITICAL SCI DEPT - C OF SOC S	\$1,400.00	"Manidoo Envy at the Rashomon Gate: Gerald Vizenor's Word Cut Sword Play in Hiroshima Bugi"
26 Campbell-Meier J	S-2	TIM DEANS OFF - SCH OF TIM	\$1,000.00	Communities of practice: increasing social capital through the integration of digital libraries, filtering, ontologies and social networking.
27 Carlile L E	I-5	HA&PS DEANS OFF - SCH OF HA&	\$2,000.00	"Beyond Agency: The Revolving Regulator Regime in the Japanese Travel Industry"

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
28	Carlton D	I-3	ZOOLOGY DEPT - C OF NAT SCI	\$1,900.00	Ecological Speciation in Tropical Corals.
29	Caron J E	I-4	ENGLISH DEPT - C OF L L L	\$1,500.00	Mark Twain, San Francisco's Comic Flaneur.
30	Carpenter J R	R-4	HUM NUTR,FD&ANML SCI - C OF T	\$1,600.00	Assessment of calcium, phosphorus, and oxalate intake and excretion by horses grazing Kikuyu grass pastures in Hawaii.
31	Carroll J	I-5	ENGLISH DEPT - C OF L L L	\$1,385.00	"Of Time and the Dialectic of Same and Different: Jazz Shows the Way"
32	Chai S-K	I-3	SOCIOLOGY DEPT - C OF SOC SCI	\$1,500.00	Rational Choice: Positive, Normative, and Interpretive and Culture, Rationality, and the Generation of Economic Cooperation in East Asia.
33	Chakrabarti A	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$2,000.00	"I Am Told, Therefore I Know": Contemporary Analytic Critique of Indian Epistemology of Telling and Teaching"
34	Chandler P M	I-4	LANG&LIT EUROPE&AM - C OF L L	\$1,500.00	Improving Vocabulary Instruction for Heritage and Spanish as a Foreign Language Learners.
35	Chang F H K	S-4	PAC BI RS CT - RES & DEAN OF GR	\$1,700.00	Metabolic Syndrome among Filipinos living in Hawaii, USA.
36	Chaudron C	I-5	SECOND LANG STUDIES - C OF L L	\$1,500.00	Elicited imitation as an oral proficiency measure.
37	Chen Q	I-3	MARKETING DEPT - C OF BUS AD	\$1,400.00	Spammed If You Do, Spammed If You Don't!--The Influence of Spam Knowledge on Approach/Avoidance Behaviors.
38	Cheng C-Y	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,570.00	"Understanding Kant via Confucius and Vice Versa: Mutual Interpretation as a Form of Self-Understanding"
39	Chesney-Lind M	I-5	WOMENS STUDIES PROG - C OF S	\$1,600.00	From Invisible to Incorrigeable: The Demonization of Marginalized Women and Girls.
40	Chin D N	I-5	INFO & COMP SCI DEPT - C OF NA	\$2,000.00	First Adaptive System Evaluation Challenge.
41	Chinn P W U	I-4	CURRICULUM STUDIES - C of EDU	\$1,300.00	" Native Hawaiian Teacher's Community-Based Programs: Grounding Environmental Literacy in Indigenous Knowledge and Values" and

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
42	Chu P-S	I-5	METEOROLOGY - RES & DEAN OF	\$1,700.00	" Connecting Traditional Ecological Knowledge and Western Science: The Role of Native Hawaiian Teachers in Sustainability Science"
43	Clausen J P	I-3	INDO PAC LANG DEPT - C OF L L L	\$1,770.29	Lexical Relations in Ilokano.
44	Cohan C	I-4	ART DEPT - C ARTS & HUM	\$1,300.00	Personal Foul: Officiating the Contemporary Critique of Printmaking.
45	Cole D	I-4	EDUC ADMIN DEPT - C OF EDUC	\$1,500.00	Harassment and discrimination at minority-serving institution and the impact on students.
46	Conant S	I-5	ZOOLOGY DEPT - C OF NAT SCI	\$1,139.00	Relationships of Laysan's endemic avifauna.
47	Cook B	I-4	SPECIAL EDUC DEPT - C OF EDUC	\$1,500.00	The side effects of including students with learning disabilities.
48	Cook H M	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,500.00	Socializing the language ideology of linguistic politeness in Japanese: JFI learners and their host families.
49	Cooper J E	I-5	EDUC ADMIN DEPT - C OF EDUC	\$1,375.00	Journal Keeping in Educational Settings: Doorway to Engaged Citizenship, Reflective Practice and Adult Development.
50	Crislip A	I-3	RELIGION DEPT - C ARTS & HUM	\$2,000.00	"Care for the sick in Shenoute's Monastery"
51	Crosby M E	I-5	INFO & COMP SCI DEPT - C OF NA	\$1,500.00	A Suite of Physiological Sensors for Assessing Cognitive States and The Influence of Data Structure Representation on End User Queries.
52	Daehler C C	I-4	BOTANY DEPT - C OF NAT SCI	\$2,000.00	Genetic differentiation versus morphological plasticity in Verbascum thapsus invading across an elevation gradient.
53	Daida Y H G		HUM NUTR,FD&ANML SCI - C OF T	\$1,400.00	Birth weight is negatively associated with DXA trunk to periphery fat ratio of multiethnic adolescent girls.

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Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
54 Das Gupta M	I-3	ETHNIC STUDIES PROG - C OF SO	\$1,350.00	Rethinking the transnational in feminist praxis.
55 Davidson D H	I-5	FAMILY&CONSUMER SCI - C OF TA	\$1,000.00	Children Exposed to Crystal Meth: Building Resilience.
56 Debreceeny R	I-4	SCH OF ACCOUNTANCY - C OF BU	\$1,400.00	Price Informativeness, Liquidity and Market Risk, and Corporate Announcements via Stock Exchange Websites.
57 Deen K U	I-3	LINGUISTICS DEPT - C OF L L L	\$2,000.00	Grammatical Knowledge of Object Agreement in Nairobi Swahili.
58 Deenik J	S-3	TROP PLAN&SOIL SCI - C OF TA &	\$1,400.00	Improving phosphorus fertilizer management on intensive vegetable farms in Hawaii.
59 Dellis A	I-3	ECONOMICS DEPT - C OF SOC SCI	\$1,690.00	Blame-Game Politics in a Coalition Government.
60 Dobbs J C	S-3	HUM NUTR,FD&ANML SCI - C OF T	\$2,000.00	Do food and health professionals use nutrient composition data appropriately?
61 Dodgson J	I-4	NURSING DEPT - C OF HLTH SCI &	\$1,050.00	A Content Analysis of the Hong Kong Print Media's Infant Feeding Messages.
62 Drexler D	I-4	ART DEPT - C ARTS & HUM	\$1,500.00	Hawaii: Off the Edge of America.
63 Etkin N L	I-5	ANTHROPOLOGY DEPT - C OF SO	\$1,270.00	"Nontraditional Traditions: Research Progress for Sustaining TCM in 21st Century USA"
64 Fagents S	I-3	HI INST OF GEOP-PLTY - RES & DE	\$1,145.00	Lahar properties and propagation: The influence of bulking and dbulking.
65 Falgout S	I-5	WEST HI UHH - ACADEMIC AFF UH	\$1,478.00	Memories of War: Micronesians in the Pacific Theater of World War II.
66 Fassiotto M-J	I-5	LANG&LIT EUROPE&AM - C OF L L	\$1,500.00	Madame de la Tour du Pin: memorialiste classique ou attardee.
67 Ferguson K E	I-5	POLITICAL SCI DEPT - C OF SOC S	\$1,500.00	"A Political Geography of Emma Goldman"
68 Fisher E	I-4	THEATRE & DANCE DEPT - C ARTS	\$1,998.00	"Choreography and Movement"
69 Flowers P R	I-3	POLITICAL SCI DEPT - C OF SOC S	\$1,400.00	Where the Push and Pull Meet: Japan, a North (east) ern Destination for Forced Migrants.

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Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
70 Fonacier E	I-3	INDO PAC LANG DEPT - C OF L L L	\$1,350.00	Got Online LCTL?: Issues in expanding capacities.
71 Fontaine G	I-5	COMMUNICATION DEPT - C OF SO	\$2,000.00	A Self-Organization Perspective on the Impact of Local verses Global Assignment Strategies and Knowledge Building.
72 Franco R W	I-5	SOCIAL SCIENCE - KAPIOLANI CC	\$2,000.00	"Roots, Resilience and Reach: Closing the Minority Achievement Gap"
73 Franklin C	I-4	ENGLISH DEPT - C OF L L L	\$1,690.00	"Between Complicity and Solidarity: 'Rachel's Reports' and US Policy in the Occupied Territories"
74 Freese A R	S-5	CURRICULUM STUDIES - C of EDU	\$1,375.00	Multicultural Education and Self-Study: A Personal, Collaborative Approach.
75 Freese R	I-5	MATHEMATICS DEPT - C OF NAT S	\$2,000.00	Computing the type set of a finite algebra and Solving equations in free lattice and unification theory.
76 Fritzinger D C	S-4	CANCER CT.HI.-RES.& DEAN OF G	\$2,000.00	Human C3/Cobra Venom Factor hybrid proteins with potential therapeutic applications.
77 Fujikane C L	I-4	ENGLISH DEPT - C OF L L L	\$1,315.00	"Asian Settler Feminism: The Contradictions of Colonial Rhetoric and Intervention through Self-Critique"
78 Fulford C	I-5	EDUC TECHNOLOGY - C OF EDUC	\$2,000.00	Diffusion of innovations: Transferring a Technology integration model across campuses.
79 Gaidos E	I-3	GEOLOGY & GEOPHYSICS - RES &	\$1,600.00	"The Dynamics and Role of Soil Air During the Permo-Triassic Interval" and "Neoproterozoic Paleogeography and Atmospheric Oxygen"
80 Gangnes B	I-4	ECONOMICS DEPT - C OF SOC SCI	\$1,400.00	Incomplete Contracts, Product Modularization and the International Restructuring of the Electronics Industry.
81 Garcia M O	I-5	GEOLOGY & GEOPHYSICS - RES &	\$2,000.00	Oxygen Isotope Evidence for Chemical Interaction of Magmas from Kilauea Volcano Magmas with Basement Rocks.
82 Garneau M C	I-4	LANG&LIT EUROPE&AM - C OF L L	\$1,400.00	Sand, Poete manque ou poetesse accomplie.

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Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
83 Godinet M T	I-3	SCH SOC WORK - C OF HLTH SCI	\$1,500.00	Understanding Delinquency Among Samoan Adolescents.
84 Gonzalez-Lloret M	I-2	LANG&LIT EUROPE&AM - C OF L L	\$1,995.00	Implementing Task-Based Language Teaching on the Web.
85 Gonzalves T S	I-3	AMER STUDIES DEPT - C ARTS & H	\$1,485.00	"Seventy Years of 'Filipino Baby': Analyzing Gender and Nation in American Popular Song"
86 Grace D J	I-4	INSTITUTE FOR TEACHER EDUCA	\$1,400.00	Video Penpals: Interpreting Children's Constructions of their ethnicity.
87 Graves M W	I-5	ANTHROPOLOGY DEPT - C OF SO	\$2,000.00	Landscapes, Settlement Patterns, & Hawaiian Archaeology, Examples from Kohala and House of Taga Ceramics & Dating, Tinian Mariana Islands.
88 Guan L	I-3	SCH OF ACCOUNTANCY - C OF BU	\$1,400.00	Earnings management and the performance of seasoned equity offerings: evidence from Japanese issuers.
89 Hac A	I-5	ELECT ENGINRG DEPT - C OF ENG	\$1,800.00	NCO Designs in Sensor Networks.
90 Halagao P E	I-3	CURRICULUM STUDIES - C of EDU	\$1,400.00	Linking Multicultural Pedagogy with Teacher Action Research and Multicultural Education & Civic Competence.
91 Halliday T J	I-3	ECONOMICS DEPT - C OF SOC SCI	\$1,400.00	Heterogeneity, State Dependence and Health.
92 Harris A	R-4	HI INST OF GEOP-PLTY - RES & DE	\$1,941.00	Heat loss models for active lava channels and tubes: controls on flow cooling and length.
93 Harwit E	I-4	HA&PS DEANS OFF - SCH OF HA&	\$1,370.00	"Building China's Telecommunications Network: Market Competition and Technology Transfer"
94 Haynes S N	I-5	PSYCHOLOGY DEPT - C OF SOC S	\$2,000.00	The Validity and Cost-Benefits of Clinical Case Formulation and Functional Analysis of Aggressive Behavior in Inpatient Units: A Guide to Functional Assessment.
95 Head J	I-5	CHEMISTRY DEPT - C OF NAT SCI	\$2,000.00	Theoretical determination of the lowest energy SixLy clusters using genetic algorithms.

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
96 Heck R H	I-5	EDUC ADMIN DEPT - C OF EDUC	\$1,400.00	Assessing School Progress Over Time: Comparing Alternative Approaches.
97 Heiby E M	I-5	PSYCHOLOGY DEPT - C OF SOC S	\$1,500.00	The Health Behavior Schedule II for Diabetes Predicts Self-Monitoring of Blood Glucose.
98 Henry J M	I-4	ENGLISH DEPT - C OF L L L	\$1,150.00	Teaching the Genre of the Job Performance Appraisal.
99 Hetzler R K	I-4	KINESI & LEISURE SCI - C OF EDUC	\$1,400.00	Effect of a cyclic variable altitude conditioning program on arterial oxygen saturation acclimation.
100 Higgins C	I-3	SECOND LANG STUDIES - C OF L L L	\$1,500.00	Constructing the in-group: Affiliation and resistance among urban Tanzanians .
101 Ho C P	I-4	EDUC TECHNOLOGY - C OF EDUC	\$1,500.00	ETEC at the Forefront: A First with "On ePortfolios"
102 Hoffenberg P H	I-4	HISTORY DEPT - C ARTS & HUM	\$1,190.00	"Mere Sojourners in the Land? The Anglo-Indian Past on Display at Home and Abroad"
103 Hoffman E S	I-4	EDUC TECHNOLOGY - C OF EDUC	\$1,600.00	Making Change Stick: The Legacy of a Statewide PT3 Grant.
104 Hoffmann K	I-5	LANG&LIT EUROPE&AM - C OF L L L	\$2,000.00	A Thing Unknown to Ancients or Moderns: Novelty, Illustration, and the Beginning of Spectacular Modernity.
105 Holck P	I-4	PUB HLTH SCI DEPT - C OF HLTH S	\$1,500.00	Regression with Error in Both Variables: Adjustment via Nonlinear Transformation of Replicates.
106 Holland B	R-2	PAC BI RS CT - RES & DEAN OF GR	\$1,620.00	Assessment of the relative roles of vicariance and dispersal in the diversification of native Hawaiian land snails.
107 Horvath V E	I-3	SCH SOC WORK - C OF HLTH SCI	\$1,400.00	Comparing Substantiated Child Maltreatment Reports for Mothers with and without a Service Use Record of Substance Abuse or Dependence in Low Income Families.
108 Houghton B	I-5	GEOLOGY & GEOPHYSICS - RES &	\$2,000.00	Proximal tephra hazards: recent eruption studies applied to volcanic risk in the Auckland volcanic field, New Zealand.

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
109 Huang W	I-3	FIN ECON & INS DEPT - C OF BUS	\$1,500.00	"Speculative Trading and Price Pressure: Index Effects without Index Funds"
110 Hudson T D	I-4	SECOND LANG STUDIES - C OF L L	\$1,500.00	Relationships between cognitive demand and test item type.
111 Hunt T L	I-4	ANTHROPOLOGY DEPT - C OF SO	\$1,400.00	An Elephant in the Room: Current problems in Easter Island archaeology.
112 Iding M	I-4	EDUC PSYCHOLOGY DEPT - C OF	\$2,000.00	Metacognition: Knowing About Knowing in Synchronous On-Line Chats.
113 Inazu J K	S-5	SOC SC RS IN - RES & DEAN OF G	\$1,000.00	"Prevention of Substance Abuse Among Hawaii Teens: Evaluation of the State Incentive Grant" and "New Academic Approaches to Evaluation Capacity Building"
114 Irwin K	I-3	SOCIOLOGY DEPT - C OF SOC SCI	\$1,345.00	Thoughts on Feminist Mentoring: Experiences of Faculty Members from Two Generations in the Academy.
115 Ito K	I-4	MGMT. & IR DEPT - C OF BUS ADM	\$1,600.00	The Relationship between Organizational Culture and Performance, & Genealogical Restructuring: Survival Patterns of Parent Firms Following the Creation of Corporate Offspring.
116 Jacobs J L	I-3	MEDICINE DEPT - C OF HLTH SCI &	\$1,500.00	Teaching future physicians about quality in healthcare.
117 Johnson R	I-5	INSTITUTE FOR TEACHER EDUCA	\$1,500.00	The Language of Imperialism in Early Education: Subjugation and the Visual Child.
118 Jolly K L	I-4	HISTORY DEPT - C ARTS & HUM	\$2,000.00	Bilingual Protective Formulas in Early Medieval England and Germany.
119 Kaiser R I	I-4	CHEMISTRY DEPT - C OF NAT SCI	\$1,600.00	Reaction Dynamics of Radicals of Astrochemical Interest.
120 Kanno K	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,500.00	A key factor determining processing profile of RCs in L2 acquisition.
121 Kaomea J	I-3	CURRICULUM STUDIES - C of EDU	\$1,375.00	Na Wahine Mana: A Postcolonial Reading of Classroom Discourses on the Imperial Rescue of Oppressed Hawaiian Women.
122 Kasper G	I-5	SECOND LANG STUDIES - C OF L L	\$2,000.00	"SLA in interaction: A conversation-analytic perspective"

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
123	Kaufman A	S-3	TROP PLAN&SOIL SCI - C OF TA &	\$1,500.00	The Connection of Research, People, Nature and Design: Can Academic Research be a Viable Tool for Designing with Vegetation?
124	Kent G	I-5	POLITICAL SCI DEPT - C OF SOCS	\$1,663.00	Global Food Security: Obligations of the International Community.
125	Kern A	R-2	PAC BI RS CT - RES & DEAN OF GR	\$1,600.00	The role of the LDL-A domain of the relaxin receptor (LGR7) in the signaling of the human relaxins H1 and H2.
126	Kessler C L	I-3	INSTITUTE FOR TEACHER EDUCA	\$1,370.00	Practicing What I Preach: A Self-Study Investigating the Impact of National Board Certification on University-Level Teaching.
127	Kim A S	I-3	CIVIL ENGINRG DEPT - C OF ENGI	\$1,690.00	" Diffusive tortuosity factor of colloidal cake and biofilm" and " Dynamic simulation of water flux decline in dead-end membrane filtration"
128	Kim H	I-3	TIM DEANS OFF - SCH OF TIM	\$1,690.00	Predicting Bankruptcy in the Hospitality Industry: A Logistic Regression Analysis.
129	Kim K	I-5	URB & REG PLAN DEPT - C OF SO	\$1,500.00	" Influence of Land Use, Population, Employment and Economic Activity on Accidents" and " Walking in Waikiki: Measuring Impact of Street Performers on Level of Service in an Urban Resort District"
130	Kim M-S	I-5	SPEECH DEPT - C ARTS & HUM	\$1,500.00	Reactions to Criticism as Self-Presentation: Effects of Ethnicity and Self- Construals.
131	Kipnis K	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,500.00	"Conscience and Obligation--When (If Ever) Do Professionals Have A Right To Refuse their Services?"
132	Klemm E B	I-5	CURRICULUM STUDIES - C of EDU	\$1,145.00	Developing the Teacher Candidate Self-appraisal of Science Research Ability Instrument.
133	Klingebiel K	I-5	LANG&LIT EUROPE&AM - C OF L L	\$1,196.00	"Word Forms and Context in the COM"
134	Kobayashi K	R-4	TROP PLAN&SOIL SCI - C OF TA &	\$1,400.00	Effects of Photoselective Shadecloths on Growth and Flowering of Potted Chrysanthemum; Effects of Photoselective Shadecloths on Growth of Potted Orchids; Enhancing Professional

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
135 Kondo-Brown K	I-3	E A LANG & LIT DEPT - C OF L L L	\$1,840.00	Development of Graduate Students through a Scientific Writing Course. Referential processes of Japanese narratives: Comparing Japanese-as-a-heritage language (JHL) learners and Japanese-as-a-foreign language (JFL) students.
136 Kozok U	I-3	INDO PAC LANG DEPT - C OF L L L	\$2,000.00	"Sumatran writing systems and the Malay script" and "Translating the oldest extant Malay manuscript"
137 Kretzer K	I-3	SCH OF NURSG - C OF HLTH SCI &	\$600.00	The Hypertension and Self Identity through Ho'oponopono Study in Hawaii.
138 Kroenke L	R-5	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Victoria Fracture Zone: A Failed Incipient Subduction Zone?
139 Kukea Shultz P	S-2	CURRICULUM STUDIES - C of EDU	\$1,375.00	Kupu Na Leo: Preserve Teacher Education for Hawaiian Language and Cultural Revitalization.
140 Lamb R	I-4	RELIGION DEPT - C ARTS & HUM	\$1,992.00	"Religion and Social Upliftment Among the Harijans of Chhattisgarh"
141 Larish M D	C-3	ENGLISH - HAWAII CC	\$1,465.00	Proto-Asian Archaic Residue and Diffusional Cumulation in Moken and Moken.
142 Latner J	I-3	PSYCHOLOGY DEPT - C OF SOC S	\$1,420.00	Loss of Control over Eating Reflects Dietary Restraint and General Psychopathology.
143 Lau A F	R-5	CANCER CT HI - RES & DEAN OF G	\$2,000.00	Novel Rab GAP-like protein, CIP85, interacts with connexin43 and induces its degradation.
144 Lauzon M	I-3	HISTORY DEPT - C ARTS & HUM	\$1,400.00	Depicting Savage Eloquence in New France: Missionaries and the Enlightenment.
145 Lee D J	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,690.00	Linguistic Profiles of Advanced Learners of Korean and Pedagogy for Reading Comprehension.
146 Lee H-R	I-3	SPEECH DEPT - C ARTS & HUM	\$2,000.00	Incorporating Culture into the Theory of Planned Behavior. Self-construal, Health Locus of Control, and Health Behaviors: Towards a theory of culture and health

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
147 Lee S-H	I-3	ECONOMICS DEPT - C OF SOC SCI	\$1,400.00	behavior. Skills, Belief, and Winning: Evidence from Sumo Wrestling.
148 Lee Y-J	I-4	SOCIOLOGY DEPT - C OF SOC SCI	\$1,200.00	Socioeconomic Determinants of Divorce and Separation in South Korea: Revisit to Independence Hypothesis.
149 Leong P	S-3	EDUC TECHNOLOGY - C OF EDUC	\$1,500.00	Ubiquitous Computing in Hawai'i Teacher Preparation Programs: Faculty Support and Impacts on Teaching.
150 Li J	R-3	INST FOR AST - RES & DEAN OF G	\$1,400.00	Polar Coronal Hole Size Variation Through The Solar Cycle (Singapore) and Resolutions of 180 Ambiguity Problem of Solar Transverse Magnetic fields (Beijing)
151 Lieberman D	I-3	PSYCHOLOGY DEPT - C OF SOC S	\$1,400.00	Westermarck Rulings: The influence of evolved mechanisms for inbreeding avoidance on judicial decisions involving incest.
152 Lienert B R	S-4	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Vertical motion of near-surface aerosols close to breaking waves.
153 Lin I-B	I-3	MUSIC DEPT - C ARTS & HUM	\$1,720.00	Cello Recitals at Shanghai Normal University and Sichaun Conservatory of Music.
154 Lingley K A	I-3	ART DEPT - C ARTS & HUM	\$1,300.00	Dressing Turkic: Gender and Ethnic Costume at the Founding of the Tang.
155 Liu J C	I-5	TIM DEANS OFF - SCH OF TIM	\$1,700.00	Culturally-based Economic Development - A Case for Ecotourism in American Samoa.
156 Lyons L E	I-4	ENGLISH DEPT - C OF L L L	\$1,690.00	"The International Solidarity Movement in Live From Palestine: Testimony, Collectivity, and Solidarity"
157 Lyons P	I-4	ENGLISH DEPT - C OF L L L	\$1,859.00	Hawaiian Literature, the Struggle for Pono (justice, righteousness, well-being), and questions about the Question of Authenticity.
158 Man G	I-5	ENGLISH DEPT - C OF L L L	\$1,800.00	"Robert Altman's Multiple Narratives" and "Integrating Aesthetics and Cultural Studies in the Film Classroom"

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
159	Manghnani M	R-5	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Characterization and Properties of Materials under Extreme P-T Environments.
160	Marsen B	R-3	HAW NAT ENERGY INST - RES & D	\$2,000.00	Progress In Sputtered Tungsten Trioxide for Photoelectrode Applications.
161	Marsh J B	I-5	FIN ECON & INS DEPT - C OF BUS	\$1,700.00	Environmental Risks and Ocean Industries.
162	Martel L M V	HI INST OF GEOP-PLTY - RES & DE		\$1,472.00	SuperBots on the Lunar Surface: A Robotic Multi-Use Lunar Explorer (MULE).
163	Martel S J	I-5	GEOLOGY & GEOPHYSICS - RES &	\$1,500.00	Effect of surface curvature on the normal stress normal to the topographic surface, with application to sheeting joints.
164	Martindale M Q	I-4	PAC BI RS CT - RES & DEAN OF GR	\$2,500.00	"Asymmetric expression of bilateral patterning genes in a sea anemone, <i>Nematostella vectensis</i> ", "Specification and patterning of the cnidarian nervous system in <i>Nematostella vectensis</i> ", "Cell biology of gastrulation in the cnidarian, <i>Nematostella vectensis</i> ", and "The evolution of mesoderm and a second body axis - insights from acceles"
165	Maskarinec G	I-4	CANCER CT HI - RES & DEAN OF G	\$1,600.00	Ethnic and Geographic Differences in Mammographic Density and their Association with Breast Cancer Incidence.
166	McAndrews K M	I-3	ENGLISH DEPT - C OF L L L	\$1,500.00	Tapping the Root: Mala'i'opio Organic Farm and The Invisible Kingdom of Humanity (IKOH) Organic Garden.
167	McDougall D	I-4	SPECIAL EDUC DEPT - C OF EDUC	\$2,000.00	Mystic Inspiration or Divine Habits? Using Goal Setting and Behavioral Self-Management to Improve.
168	McHenry R	I-5	ENGLISH DEPT - C OF L L L	\$1,400.00	Plagiarism and Paternity in Dryden's Adaptations.
169	McKimmy P	S-4	EDUC TECHNOLOGY - C OF EDUC	\$2,000.00	Proving our Outcomes: The Task of Implementing Electronic Portfolio Assessments.
170	McLain B P	I-4	MUSIC DEPT - C ARTS & HUM	\$1,265.00	"A Survey of Occupational Burnout in Music Teachers"

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
171 Menchaca M	I-3	EDUC TECHNOLOGY - C OF EDUC	\$1,500.00	Optimal Online Learning Environments: An Evaluation of an Internet-Based Masters in Educational Technology.
172 Merlin M D	I-5	BOTANY DEPT - C OF NAT SCI	\$1,538.00	Archaeological Evidence for the Psychoactive Plant Use in the New World.
173 Messing R H	I-5	PLT&ENVIRON PROT SCI - C OF TA	\$1,970.00	Hawaii as a role model for comprehensive U.S. biocontrol legislation.
174 Michael K	I-3	CHEMISTRY DEPT - C OF NAT SCI	\$1,600.00	Convergent synthesis of Epo N-glycopeptides.
175 Miller E L	R-3	HAW NAT ENERGY INST - RES & D	\$1,520.00	US IPHE Photoelectrochemical Hydrogen Production Project Summary
176 Ming L-C	R-5	HI INST OF GEOP-PLTY - RES & DE	\$1,600.00	Synthesis of new cubic C3N4 phase under high pressure and high temperature.
177 Moody M	I-3	COMMUNICATION DEPT - C OF SO	\$1,217.30	Feature Film "Almost Nothing" to be shown and I will be guest speaking on filmmaking.
178 Morden C W	I-4	BOTANY DEPT - C OF NAT SCI	\$2,000.00	"Monophyletic origin and adaptive radiation in Hawaiian Chamaesyce (Euphorbiaceae) based on ITS and 5S-NTS sequence variation"
179 Morgan C F	I-3	KINESI & LEISURE SCI - C OF EDUC	\$1,600.00	"Physical Self-Perceptions Predict Future Physical Activity and Body Mass Index in Youth" and "Seasonal Variation in Children's Objectively Measured Physical Activity"
180 Moulin J	I-5	MUSIC DEPT - C ARTS & HUM	\$1,500.00	Each Bird Has Its Own Song: Music in the Marquesan Church.
181 Muraoka M Y	R-3	CANCER CT HI - RES & DEAN OF G	\$1,200.00	"Quality of Life in Thai Cancer Patients: Results from the Lampang Regional Cancer Center"
182 Nahl D	I-4	INFO & COMP SCI DEPT - C OF NA	\$1,500.00	Emotional Design: Affective Information Behavior Research; Design Threads; & Affective and Cognitive Information Behavior: Interaction Effects in Internet Use.

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
183	Nield M	I-4	SCH OF NURSG - C OF HLTH SCI &	\$1,475.00	"Giving Up Smoking is the Easiest Thing in the World. I Know Because I've Done it Thousands of Times"
184	Ning C Y	S-5	CTR CHINESE STU - SCH OF HA&P	\$1,400.00	"Moving to the Superior Level Through Chinese Filmic Comedy"
185	Nitz L H	I-4	POLITICAL SCI DEPT - C OF SOC S	\$1,370.00	"How much is Enough? Rate Setting for a Long Term Care Social Insurance Program" and "Identifying Relative Risk of Motor Vehicle Injury from Emergency Department and Inpatient Records for Older Hawaii Residents"
186	Noone J	C-5	NURSING - KAUAI CC	\$1,300.00	Finding the Best Fit: A Grounded Theory of Contraceptive Decision-making in women.
187	Norris J M	I-3	SECOND LANG STUDIES - C OF L L	\$1,500.00	"Investigating syntactic complexity from cross-sectional, longitudinal, and multitask perspectives"
188	Northings U	R-2	CANCER CT HI - RES & DEAN OF G	\$2,000.00	Cruciferous vegetables decrease risk for pancreatic cancer: The Multiethnic Cohort Study.
189	Novotny R	I-5	HUM NUTR,FD&ANML SCI - C OF T	\$1,400.00	Breastfeeding is associated with lower risk of overweight among children of the Commonwealth of the Northern Marianas Islands.
190	Nowak R L	I-3	INSTITUTE FOR TEACHER EDUCA	\$1,500.00	Intentional Talk: Collaborative Dialogue for Literacy Coaching.
191	Noy I	I-3	ECONOMICS DEPT - C OF SOC SCI	\$1,370.00	The IMF and the Liberalization of Capital Flows.
192	Odin J K	I-4	LIBERAL STU - CL A&S DEANS	\$1,420.00	Frames and Framing in Hypertext Literature.
193	Odin S	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,500.00	Recovering the Ordinary in Cavell, Zen and Japanese Philosophy.
194	Oki C E		CANCER CT HI - RES & DEAN OF G	\$1,439.00	Differential regulation of RasGRP1 by bryostatin 1 and phorbol esters in mouse epidermal keratinocytes.
195	O'Malley L	I-4	THEATRE & DANCE DEPT - C ARTS	\$1,500.00	"Catherine the Great as Citizen-- Playwright: Dangerous Dissent in Family and Court.

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
196 Ooi P	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$1,370.00	Field Behavior of an Instrumented Integral Abutment Bridge in Hawaii.
197 Ortega L	I-3	SECOND LANG STUDIES - C OF L L	\$1,500.00	"Why once isn't enough: Putting second Language learning in longitudinal perspective"
198 Park D J	R-2	CANCER CT HI - RES & DEAN OF G	\$1,400.00	Ser373 on Cx43 is phosphorylated by Akt and mediates interaction with 14-3-3.
199 Park S-H	I-3	CIVIL ENGINRG DEPT - C OF ENGI	\$1,500.00	Adaptive analysis of wave propagation in unbounded homogeneous layers.
200 Park S-Y	R-2	CANCER CT HI - RES & DEAN OF G	\$1,600.00	Dietary Patterns and Risk of Lung Cancer in the Multiethnic Cohort Study.
201 Parkes G	I-5	PHILOSOPHY DEPT - C ARTS & HU	\$1,800.00	Resources for Ecological Philosophy in Classical Daoism.
202 Payne P D	I-3	ENGLISH DEPT - C OF L L L	\$1,600.00	Globalization and its Discursive Discontents.
203 Perkinson R R	I-3	AMER STUDIES DEPT - C ARTS & H	\$1,500.00	America and the World: Problems on the Road to Hegemony.
204 Pietrusewsky M	I-5	ANTHROPOLOGY DEPT - C OF SO	\$2,000.00	The Bioarchaeology of the Vat Kornou Cemetery, Angkor Borei, Cambodia.
205 Prevedouros P D	I-5	CIVIL ENGINRG DEPT - C OF ENGI	\$1,370.00	Automated Incident Detection and Automated O-D Generation for freeways.
206 Prins J	I-4	KINESI & LEISURE SCI - C OF EDU	\$1,960.00	" Evaluation of Selected Kinematic Variables in Swimmers with Permanent Physical Disabilities" and "The Influence of Tuck Index, Depth of Foot-Plant, and Wall Contact"
207 Prizzia R	I-5	WEST HI UHH - ACADEMIC AFF UH	\$1,500.00	Social Dimensions of Disaster Management in Hawaii: The Role of Emergency Managers and the Media.
208 Quintana B J	I-3	LANG&LIT EUROPE&AM - C OF L L	\$1,200.00	Deceit, Desire, and the Conquest of Chile in Gonzales Bustos's Los espanoles en Chile, Fernando de Turia's La belligera espanola, and Gaspar de Avila's El gobernador prudente.
209 Quiroga L M	I-3	INFO & COMP SCI DEPT - C OF NA	\$1,000.00	Communities of practice: increasing social capital through the integration of digital libraries, filtering, ontologies, and social networking.

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
210 Ray C	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$2,000.00	Evaluation of Filtrate Water Quality of a Riverbank Filtration Facility Using Neural Computing Techniques.
211 Reed N E	I-3	INFO & COMP SCI DEPT - C OF NA	\$2,250.00	Enhancing Agent Capabilities in a Large Rescue Simulation System.
212 Robinow S	I-4	ZOOLOGY DEPT - C OF NAT SCI	\$1,500.00	The Drosophila nuclear receptor CG16801 is required for male and female fertility.
213 Rognstad M	S-4	HI INST OF GEOP-PLTY - RES & DE	\$1,145.00	Seafloor Sounding in Polar and Remote Regions (SSPARR) Project - Initial Field Trials.
214 Rolett B V	I-5	ANTHROPOLOGY DEPT - C OF SO	\$1,795.00	Development and Dispersal of Neolithic Adze Industries in Southeast China.
215 Rosen D	I-3	SPEECH DEPT - C ARTS & HUM	\$2,000.00	New methods for the Measurement and Visualization of Communication Networks from Chat-Based Computer-Mediated Communication.
216 Rosenbaum M S	I-3	MARKETING DEPT - C OF BUS AD	\$1,500.00	The Hedonic Repeat Visit: Exploring Consumption Differences between First-Time and Repeat Japanese Visitors in Hawaii.
217 Ross D	I-5	MATHEMATICS DEPT - C OF NAT S	\$1,650.00	S-measurability in nonstandard analysis, with applications to regularity and limit theorems.
218 Roumasset J A	I-5	ECONOMICS DEPT - C OF SOC SCI	\$1,400.00	Resource Economics of Invasive Species, Control of Invasive Species: Lessons from Miconia in Hawaii, Integrating Prevention and Control of Invasive Species: The Case of Brown Tree Snake.
219 Rubinoff D	I-3	PLT&ENVIRON PROT SCI - C OF TA	\$2,000.00	Rapid Evoluton and Ecological adaptation in an endemic radiation of Hawaiian moths (Hyposmocoma: cosmopterigidae).
220 Rudolph D A	I-3	LANG&LIT EUROPE&AM - C OF L L	\$1,200.00	Rereading Rabelais.
221 Russo G	I-4	ECONOMICS DEPT - C OF SOC SCI	\$1,400.00	"The Effect of Mandatory Employer-Sponsored Health Insurance on the Use of Part-Time versus Full-Time Workers: The Case of Hawaii."

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
222 Sack L	I-3	BOTANY DEPT - C OF NAT SCI	\$2,000.00	How do palmate and pinnate leaf venation systems differ in functions? Divergence in the impacts of damage on hydraulics and gas exchange.
223 Sailasuta N	I-4	MEDICINE DEPT - C OF HLTH SCI &	\$1,600.00	Gender, Age and Regional Differences of Brain Glutamate Concentration in Healthy Subjects.
224 Salzman M	I-4	COUNSELOR EDUC DEPT - C OF E	\$1,400.00	Navigating Between Cultures: Effective Strategies and Beneficial Attitudes.
225 Scanlon N	I-3	TIM DEANS OFF - SCH OF TIM	\$2,000.00	Stakeholder Response Strategies to Climate Change Impacts on the Economic and Environmental Sustainability of Tourism Destinations.
226 Schafer A J	I-3	LINGUISTICS DEPT - C OF L L L	\$1,500.00	" Effects of picture perception on the expression of abstract concepts in sentence production" and " Native speakers and second language learners use fine-grained prosodic distinctions in parsing early closure sentences"
227 Schultz S M	I-5	ENGLISH DEPT - C OF L L L	\$1,385.00	Do We Want to Genre?
228 Schwartz B D	I-5	SECOND LANG STUDIES - C OF L L	\$1,400.00	The use and abuse of processing data in L2 acquisition research.
229 Seaver E C	R-3	PAC BI RS CT - RES & DEAN OF GR	\$2,500.00	Segmentation in the Lophotrochozoa: "Segmentation" gene expression in polychaete annelids.
230 Seo J	I-3	POLITICAL SCI DEPT - C OF SOC S	\$1,300.00	The Genealogy of 'Hyonmo Yangcho (Wise Mother, Good Wife)' in post-war Korea: Nationalism and the Politics of Conservative Women.
231 Shaman J A	R-2	ANAT & REP BIOL DEPT - C OF HLT	\$1,600.00	Topoisomerase II and Associated Nuclease Activity in Mature Mouse Spermatozoa.
232 Shankar S	I-4	ENGLISH DEPT - C OF L L L	\$1,370.00	Postcolonialism and the Problem of Translation.
233 Shapiro M J	I-5	POLITICAL SCI DEPT - C OF SOC S	\$1,370.00	Democracy's Risky Businesses: Pluralism and the Politics of Aesthetics.

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
234	Sharma S K	R-5	HI INST OF GEOP-PLTY - RES & DE	\$2,000.00	Time-resolved Raman spectroscopy of Inorganic and Organic Materials to a Radial Distance of 100m.
235	Sheldon P	I-5	TIM DEANS OFF - SCH OF TIM	\$2,000.00	Challenges to Sustainability in Island Tourism.
236	Sherstyuk E	I-4	ECONOMICS DEPT - C OF SOC SCI	\$1,500.00	Is collusion easier for bidders in sequential than in simultaneous multi-unit auctions? Evidence from an ascending auctions experiment.
237	Sherwood A	I-3	BOTANY DEPT - C OF NAT SCI	\$2,000.00	Population genetic structure and geographic origin of the Hawaiian invasive seaweed, <i>Acanthophora spicifera</i> (Rhodophyta).
238	Shiramizu B	I-5	PEDIATRICS DEPT - C OF HLTH SC	\$1,400.00	Modulation of HIV DNA and MCP1 in Cerebrospinal Fluid.
239	Silva N K	I-4	POLITICAL SCI DEPT - C OF SOC S	\$1,400.00	Singing Sovereignty: The Life and Work of Kekoaohiwaikalani, 1890s Nationalist Poet of Hawaii'i.
240	Singh V A	I-4	CIVIL ENGINRG DEPT - C OF ENGI	\$2,000.00	Rockfall Safety During Construction Excavations.
241	Smith W	I-5	MATHEMATICS DEPT - C OF NAT S	\$1,593.49	Brennan's conjectures for weighted compositio operators.
242	Soguk N	I-4	POLITICAL SCI DEPT - C OF SOC S	\$1,829.00	"Between Baghdad and Grozny: Melancholia of International Relations"
243	Spencer J H	I-3	URB & REG PLAN DEPT - C OF SO	\$1,500.00	Entrepreneurial City Government and the Poor: Does quasi-privatization of urban domestic water provision in the Mekong Delta of Vietnam affect disparities in access?
244	Sponsel L E	I-5	ANTHROPOLOGY DEPT - C OF SO	\$1,500.00	"Spiritual Ecology: Toward an Overview in Anthropology and Beyond"
245	Stanton J	I-4	AMER STUDIES DEPT - C ARTS & H	\$1,400.00	"Cooking in the Night Kitchen: The Artist Dreaming in the Child's House"
246	Stark M T	I-4	ANTHROPOLOGY DEPT - C OF SO	\$1,875.00	" Pre-Angkorian Settlement Trends in Cambodia's Mekong Delta and the Lower Mekong Archaeological Project": " Brick Monumentality in the Mekong Delta: Implications of Luminescence Dating"

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
247 Stephenson C M	I-4	POLITICAL SCI DEPT - C OF SOC S	\$2,000.00	and "Landscape Ecology and 'Funan': Palynological Records of Environmental Change in Southern Cambodia"
248 Streltzer J	I-5	PSYCHIATRY DEPT - C OF HLTH S	\$1,500.00	"Is Imposing Democracy Democratic"
249 Sun J	I-3	SCH OF ACCOUNTANCY - C OF BU	\$1,400.00	Psychiatry Training for Primary Care Clinicians: An ongoing challenge.
250 Synodinos N E	I-5	MARKETING DEPT - C OF BUS AD	\$2,000.00	Financial Reporting Quality, Capital Allocation Efficiency and Financing Structure: An International Study.
251 Szuster B	I-3	GEOGRAPHY DEPT - C OF SOC SC	\$2,000.00	Japanese Public Opinion Surveys: 2005. Strategic Environmental Assessment and Coastal Shrimp Farming in Thailand.
252 Takara S	I-3	CHEMISTRY DEPT - C OF NAT SCI	\$1,700.00	Synthesis and Characterization of metal complexes of novel multi-dentate mixed donor "claw"-type ligands.
253 Tamaru C S	S-5	SEA GRANT COLL PROG - RES & D	\$1,810.00	Evidence of breaking the life cycle of a trypanorhynch plerocercii (Cestoda) in cultured kahala, <i>Seriola sp.</i> in Hawaii.
254 Tateyama Y	I-2	E A LANG & LIT DEPT - C OF L L L	\$1,169.00	Pragmatically appropriate? JFL learners' awareness of pragmalinguistic and sociopragmatic appropriateness.
255 Taylor M J	I-3	INSTITUTE FOR TEACHER EDUCA	\$2,000.00	A Starting Point for Change: Bringing Schools' Hidden Curriculum into View.
256 Teaiwa K M	I-3	HA&PS DEANS OFF - SCH OF HA&	\$1,000.00	Choreographing Regionalism: Dance politics in the Pacific.
257 Thompson K	S-3	NURSING DEPT - C OF HLTH SCI &	\$1,100.00	Factors Leading to Withdrawal from Nursing School.
258 Titchenal C A	I-3	HUM NUTR,FD&ANML SCI - C OF T	\$2,000.00	A system to assess the quality of food sources of calcium.
259 Van Zile J	I-5	THEATRE & DANCE DEPT - C ARTS	\$2,000.00	Lin Hwai-Min: Beyond Cloud Gate.
260 Vargo S L	I-4	MARKETING DEPT - C OF BUS AD	\$1,400.00	Impact of Brand Attitudes on Consumer's Evaluative Reference Scales.
261 Vovin A	I-5	E A LANG & LIT DEPT - C OF L L L	\$1,500.00	Koreo-Japonic or Koreanized Japanese?
262 Waite D	I-5	ART DEPT - C ARTS & HUM	\$1,500.00	"The Imaging and Virtual Repatriation of 'A'a"

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
263	Wang G	I-4	HAW NAT ENERGY INST - RES & D	\$1,500.00	Biosynthesis and Metabolic Engineering of Marine Bacterial Isoprenoid Production from <i>Saprospora grandis</i> .
264	Wang X	I-3	ECONOMICS DEPT - C OF SOC SCI	\$2,000.00	Sorting, Selection, and Transformation of Return to College Education.
265	Wang X G	R-3	PLT&ENVIRON PROT SCI - C OF TA	\$1,500.00	Classical biological control of tephritid fruit flies using parasitoid in Hawaii: interspecific competition and potential non-target impact.
266	Ward M A	R-3	ANAT & REP BIOL DEPT - C OF HLT	\$1,600.00	"ICSI does not enhance the azh mutation phenotype in the offspring and bring no risks when it is applied continuously to produce three successive generations of azh mice"
267	Warn-Cramer B J	I-3	CANCER CT HI - RES & DEAN OF G	\$2,000.00	Connexin43 Interacts with the 14-3-3 Scaffolding Protein.
268	Wayne V.	I-5	ENGLISH DEPT. - C OF L L L	\$1,338.06	"Dating Cymbeline with the help of Arbella Stuart"
269	Wellington Y C	I-3	CURRICULUM STUDIES - C of EDU	\$1,400.00	" Looking for Uncle Tom: Ethnic Archetypes and the 'Culture of Indoctrination' for Minority Faculty at Predominantly White Institutions", "Multicultural Teacher Ed. Pedagogy: The Constructed Conversation 2004-2005" and " Lost in Translation: Transcending the Boundaries of Critical Literacy in American Samoa"
270	Wessendorf M	I-3	THEATRE & DANCE DEPT - C ARTS	\$2,000.00	"Culture of Fear: Uncomfortable Transactions Between Performance and Terrorism"
271	Wieczorek A	R-2	TROP PLAN&SOIL SCI - C OF TA &	\$2,000.00	Legislative and societal issues surrounding the use of genetically engineered crops in Hawaii.
272	Wikramanayake A	I-3	ZOOLOGY DEPT - C OF NAT SCI	\$1,400.00	Regulation of egg and early embryo polarity of sea urchins by Disheveled.
273	Wilkins L R	S-4	CANCER CT HI - RES & DEAN OF G	\$2,000.00	The Effects of Absolute and Calorie-Adjusted Nutrients in the Presence of Measurement Error.

TABLE 2. 2005 - 2006 Faculty Travel To Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
274 Williams B L	I-4	CURRICULUM STUDIES - C of EDU	\$2,000.00	Museum and Gallery Education and Cultural Entitlement.
275 Womack D	I-5	MUSIC DEPT - C ARTS & HUM	\$1,212.00	"Emerald Sparks" (orchestra) or "3D" (saxophone and piano)
276 Wong A D	I-3	LINGUISTICS DEPT - C OF L L L	\$1,500.00	The Role of Ideology in Semantic Change.
277 Wong K L	I-3	INDO PAC LANG DEPT - C OF L L L	\$1,859.00	Huli ka lima i lalo a kaomi i ke pihi: Writing Hawaiian traditional knowledge and language into the academy.
278 Wood M	S-4	WEST HI UHH - ACADEMIC AFF UH	\$1,500.00	A Grey Cloud with a Silver Lining? The Impact of SEVIS on International Student and Scholar Advisors.
279 Wright M G	I-3	PLT&ENVIRON PROT SCI - C OF TA	\$2,000.00	Effective Augmentative Biocontrol - Importance of Natural Enemy Dispersal, Host Location and Post-Release Assessment.
280 Yamauchi L A	I-4	EDUC PSYCHOLOGY DEPT - C OF	\$2,000.00	A Professional Development Study Group as a Vehicle for Change: Promoting Teachers Implementation of the Five Standards for Effective Pedagogy.
281 Yan Y	I-3	MECH ENGINRG DEPT - C OF ENGI	\$1,825.00	Biomedical Image Analysis in High-speed Laryngeal Imaging of Voice Production.
282 Yancura L A	I-3	FAMILY&CONSUMER SCI - C OF TA	\$1,370.00	The Influence of Childhood Experience on Mental Health: The role of Childhood and Adult Protective Factors.
283 Yang D	I-5	SCH OF ACCOUNTANCY - C OF BU	\$1,500.00	Does the Sarbanes-Oxley Act Mitigate Earnings Management?
284 Yang P	R-5	MOL BIOSCI&BIOSYS EG - C OF TA	\$1,100.00	"Bio-Anaerobic Treatability Study for PCBs-Contaminated Oil" and "Intermittent Up-Flow Anaerobic Bioreactor (IUFAB) for Treatment of PCBs Contaminated Oil"
285 Yin Y	I-3	EDUC PSYCHOLOGY DEPT - C OF	\$1,300.00	Formal and Informal Formative Assessment.
286 Yoshihara M	I-4	AMER STUDIES DEPT - C ARTS & H	\$1,370.00	The Man Who Became a Method: The Globalization of the Suzuki Method.
287 Yoshimi D R	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,400.00	Towards an Assessment of Learner Needs for a Japan-based Business Internship.

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
288 Yu J	I-4	HAW NAT ENERGY INST - RES & D	\$1,968.00	Eco-friendly Bioplastics from Renewable Feedstocks: Microbial Conversion and Downstream Recovery.
289 Zenigami F	S-2	CRDG - RES & DEAN OF GRAD DIV	\$1,600.00	Enhancing Teacher Content Knowledge and Promoting Algebraic Thinking Through Mathematics Without Number.
290 Zhao X	I-3	MARKETING DEPT - C OF BUS AD	\$2,000.00	Advertising Liminality: Advertising as Liminal Space of Social Transformation in China.
291 Zimpfer J	S-2	SEA GRANT COLL PROG - RES & D	\$1,600.00	Landscape level effects of increased nitrogen deposition, summer precipitation and trampling on surficial nitrogen and phosphorous dynamics.
Grand Total			291	\$466,142.14

TABLE 3. Data For 2005-2006 Distribution of Facilitating Services Fund

<u>Department</u>	<u>Basis</u>	<u>Allocation</u>
Cancer Research Center	\$ 3,660,769.04	\$ 1,830,385.00
College of Arts & Humanities	33,982.10	16,991.00
College of Arts & Sciences	22,902.50	11,451.00
College of Business Administration	208,172.86	104,086.00
College of Education	347,376.69	173,688.00
Cont Ed & Comm Svc & Outreach	(2,054.78)	-
College of Engineering	876,272.31	438,136.00
College of Languages, Linguistics & Literature	245,740.68	122,870.00
College of Natural Sciences	2,295,705.49	1,215,259.00
College of Social Sciences	531,489.89	265,745.00
Curriculum Research & Development Group	219,502.80	109,751.00
College of Tropical Agriculture & Human Resources	1,694,458.18	847,229.00
Graduate Division	-	-
Institute for Astronomy	1,758,129.14	879,065.00
Library Services	1,318.66	659.00
Office of Student Affairs	163,856.48	81,928.00
Pacific Biomedical Research Center	1,051,211.73	525,606.00
School of Architecture	6,381.78	3,191.00
School of Law	1,978.17	989.00
School of Medicine	5,491,961.18	2,745,981.00
School of Nursing	116,541.16	58,271.00
School of Public Health	175,698.20	87,849.00
School of Social Work	95,961.35	47,981.00
School of Travel Industry Management	865.31	433.00
School of Hawaiian, Asian & Pacific Study	73,929.90	36,965.00
School Ocean & Earth Science & Technology	8,766,322.47	4,383,161.00
Social Sciences Research Institute	98,480.01	49,240.00
University Affiliated Programs	722,355.72	361,178.00
Waikiki Aquarium	5,460.74	2,730.00
Water Resources Research Center	103,011.95	51,506.00
Information Technology Science	1,687,357.44	-
Hawai'i Community College	162,960.59	122,220.00
Honolulu Community College	19,742.27	14,807.00
Kapiolani Community College	101,055.45	75,791.00
Kauai Community College	75,540.25	56,655.00
Leeward Community College	154,154.22	115,616.00
Maui Community College	1,026,161.63	769,621.00
Windward Community College	152,365.05	114,274.00
West Oahu	(2,734.36)	-
University of Hilo	1,249,175.95	936,881.00
Small Business Development Center	12,370.57	9,278.00
Total	\$33,405,930.76	\$16,667,467.00

TABLE 4. 2005 - 2006 Project Development Fund Awards

<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
<u>Awarded by Chancellor</u>			
1 Applegate, B.	School of Ocean & Earth Science & Technology	Seaglider AUV Purchase	150,000.00
2 Archilla, A.	College of Engineering	Pavement Lab Support	27,000.00
3 Baker, D.	College of Languages, Linguistics and Literature	Distinguished Lecture Series	5,500.00
4 Bowen, B.	School of Ocean & Earth Science & Technology	Start Up Funds - Bowen	38,660.00
5 Carbone, M.	Cancer Research Center	Start-up Funds - Carbone	13,000.00
6 Caron, J.	College of Arts & Humanities	Honors Symposium 2006	6,000.00
7 Chen, W.F.	College of Engineering	Startup Funds: Kavcic EE	65,000.00
8 Chen, W.F.	College of Engineering	Research Startup - Chen, WF	90,000.00
9 Coimbra, C.	College of Engineering	RETRO Antennas & Micro Thruster	30,000.00
10 Conway Jones	School of Law	Hawaii Procurement Institute	10,500.00
11 Cooney, M.	Hawaii Natural Energy Institute	Lab Equip for POST 20	20,000.00
12 Douglas, J.	College of Natural Science	Renovation for BSL 3 Facility	80,000.00
13 Duffy, D.	College of Natural Science	GIS Lab Support	15,000.00
14 Englert, P.	Office of Chancellor	Helsley Salary & Fringe Benefits	14,500.00
15 Frandsen, J.	School of Ocean & Earth Science & Technology	Frandsen Startup	50,000.00
16 Fukami, T.	College of Natural Science	Fukami Lab Renovation	25,000.00
17 Fukami, T.	College of Natural Science	Fukami Startup	15,000.00
18 Gates, R.	School of Ocean & Earth Science & Technology	Start Up Funds - Gates	38,660.00
19 Hall, D.	Institute for Astronomy	Infrared Detector Technology	50,000.00
20 Hayes, C.	College of Natural Science	Watling Salary Exchange	47,000.00
21 Haynes, S.	College of Social Sciences	Psychology Grant Applications	7,952.00
22 Haynes, S.	College of Social Sciences	Faculty Recruitment	2,000.00
23 Hoffenberg, P.	College of Arts & Humanities	World War Two Conference	1,500.00
24 Jamieson, W.	School of Travel Industrial Management	Dashboard Project	10,000.00
25 Javinar, J	Co-Curricular Activities, Programs & Services	Support to GSO Grants & Awards	25,000.00
26 Kaiser, R.	College of Natural Science	Nitrogen Liquifier	178,000.00
27 Karl, S.	School of Ocean & Earth Science & Technology	Combined Startup - Karl	45,360.00
28 Kim, Karl	College of Social Sciences	DMHA Research Startup	54,800.00
29 Kingery, P.	College of Education	Kurdistan Research Project	50,000.00
30 Kirk-Kuwaye, C.	Education-General	GSO Orientation Program	3,570.00
31 Kobayashi, M.	College of Engineering	Nano-Structure Phase Change Materi	40,000.00
32 Kudritzki, R.	Institute for Astronomy	TMT Site Testing	50,000.00
33 Kudritzki, R.	Institute for Astronomy	FY2006 - Kudritzki Research	100,000.00
34 Laws, E.	School of Ocean & Earth Science & Technology	PRCMB Cost Match from PBRC	48,000.00
35 Magaard, L.	School of Ocean & Earth Science & Technology	Intl Ctr for Climate & Society	30,000.00
36 McArthur, H	Office of Chancellor	Undergrad Summer Rsch Award	90,000.00

TABLE 4. 2005 - 2006 Project Development Fund Awards

<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
Awarded by Chancellor			
37 McCubbin, M.	College of Tropical Agriculture & Human Resources	Multi Ethnic Conference	13,600.00
38 Meech, K.	Institute for Astronomy	NAI: Outreach Coordinator Support	100,000.00
39 Mendez, R.	Institute for Astronomy	IAU Symposium 234	20,000.00
40 Mouginis, P.	School of Ocean & Earth Science & Technology	Englert Startup	100,000.00
41 Mouginis, P.	School of Ocean & Earth Science & Technology	RAMAN	100,000.00
42 Mouginis, P.	School of Ocean & Earth Science & Technology	Mission Control Com Center	40,000.00
43 Nishimoto, W.	Social Sciences Research Institute	WWII AJA Veterans Life History SS	36,607.00
44 Ostrander, G	Vice Chancellor's Offc	Aquaculture Program	350,000.00
45 Ostrander, G	Office of Chancellor	JABSOM-CRCH Project	75,000.00
46 Pakvasa, S.	College of Natural Science	Pacific Partical Physics Comm Mtg	30,000.00
47 Perusheck, D.	Library Services	WWII AJA Veterans Life History Lil	47,000.00
48 Perushek, D.	Library Services	Web of Science Electronic Database	136,589.00
49 Rappe, M.	School of Ocean & Earth Science & Technology	Start Up Funds - Rappe	63,660.00
50 Ray, C.	College of Engineering	Surface Area/Pore Analyzer Support	12,500.00
51 Roley, V.	College of Business Administration	CBA Faculty Research Support	250,000.00
52 Shomaker, S.	School of Medicine	RTRF - Chancellor Allocation	1,372,910.00
53 Smith, D.	School of Ocean & Earth Science & Technology	Biomedical Rsrch Infrastructure Netv	100,000.00
54 SOEST Dean	School of Ocean & Earth Science & Technology	VCR Supplement & Support	218,702.10
55 Soifer, A.	School of Law	RTRF Dean Support	8,000.00
56 Stanley, S.	School of Ocean & Earth Science & Technology	G & G Start-up Steven Stanley	30,000.00
57 Takekawa, R.	Facility, Grounds & Safety	FY2006 Diving Safety Program	70,000.00
58 Toonen, R.	School of Ocean & Earth Science & Technology	Start Up Funds - Toonen	38,660.00
59 Vogel, C.	Cancer Resarch Center	CRCH - Vice Chancellor Loan	239,860.00
60 Vogel, C.	Cancer Resarch Center	Computer Bldg Mainte	68,629.00
61 Vogel, C.	Cancer Resarch Center	CRCH Computer Svce	26,045.00
62 Vogel, C.	Cancer Resarch Center	CRCH Bldg Mainte	140,466.00
63 Wada, R.	Cancer Resarch Center	Laboratory Support - Wada	25,000.00
64 Wikramanayake	College of Natural Science	Tester Symposium 2006	1,500.00
65 Wilkens, R.	School of Ocean & Earth Science & Technology	VCR ONR Site Vist Support	810.00
66 Yokota, J.	Facility, Grounds & Safety	Business Plan for New CRCH	120,000.00
Total			\$5,362,540.10

TABLE 4-A. 2005 - 2006 Special Fund For Innovative Scholarship And Creative Works

Principal Investigator	Department	Amount Awarded	Title of Project
1 Edwards, Margaret H	Hawaii Institute of Geophysics & Planetology	\$1,300.00	To attend the ORION Design Implementation Workshop in Salt Lake City Utah
2 Fisher, Elizabeth	Theatre and Dance	\$4,090.00	Dance Technology and Performance.
3 Lau, Frederick	Music	\$4,000.00	Hosting the Annual Meeting of the Society for Ethnomusicology.
4 Fryer, Patricia	Hawaii Institute of Geophysics & Planetology	\$1,300.00	To attend the ORION Design Implementation Workshop in Salt Lake City, Utah
5 Iezzi, Julie A.	Theatre and Dance	\$15,130.00	2006-2007 Kyogen Production Outreach Project.
6 Kim, Min-Sun	Speech	\$2,000.00	To attend the International Communication Association's (ICA) annual Conference as Division Chairperson of the Intercultural /Development Communication Division
7 Littman, Robert J.	Languages and Literatures of Europe and the Americas	\$10,000.00	Greek Manuscripts from Monastery of St. Catherine of the Sinai: Codex Sinaiticus and Sinai 1 and Sinai 2.
8 Sak-Humphry, Chhany	Hawaiian & Indo-Pacific Languages & Literature	\$2,000.00	To attend the Cambodia-Thailand Cultural Commission, Sub-committee on History of Cambodia in Phnom Penh, Cambodia
9 Shankar, Subramanian	English	\$5,000.00	Research for Novel Project: What Truth There Is.
10 Stewart, Frank	English	\$6,000.00	Varua Tupu: Reading and performances by indigenous Writers of French Polynesia.

TABLE 4-A. 2005 - 2006 Special Fund For Innovative Scholarship And Creative Works

Principal Investigator	Department	Amount Awarded	Title of Project
11 Wang, Yida	Art	\$17,890.00	Distance and Dislocation - Solo Exhibition at the Shanghai Art Museum, Shanghai, China.
12 Yee, Thomas	Music	\$8,527.34	Trio Xia Chamber Music Concerts and Masterclasses in Japan
Total		\$77,237.34	

TABLE 5. 2005 - 2006 Research Relations Fund Awards

Principal Investigator	Rank	Title	Award Amount
1 Das Gupta M ETHNIC STUDIES PROG - C OF SOC SCI	I-3	Unruly Immigrants: Rights, Activism, and Transnational South Asian Politics in the United States (Book. Publisher: Duke University Press).	\$2,850.00
2 Fisher E THEATRE & DANCE DEPT - C ARTS & HUM	I-5	Dance Performance and Research in NYC.	\$2,180.00
3 Higgins C SECOND LANG STUDIES - C OF L L L	I-3	Deciphering Discourses of Disease: HIV/AIDS Education in Tanzania.	\$5,000.00
4 Jun S HUM NUTR,FD&ANML SCI - C OF TA & HR	I-3	Innovative Hydrophobic Surface Treatment Technology for Food Processing.	\$5,000.00
5 Kraft J HISTORY DEPT - C ARTS & HUM	I-4	"Labor Relations in Las Vegas, 1945-1990"	\$4,425.00
6 Littman R J LANG&LIT EUROPE&AM - C OF L L L	I-5	Greek Manuscripts from the Monastery of St. Catherine of the Sinai: Codex Sinaiticus and Sinai 1 and Sinai 2.	\$5,000.00
7 Liu Q FIN ECON & INS DEPT - C OF BUS ADM	I-3	Risk Aversion around the World.	\$3,850.00
8 Maynard A E PSYCHOLOGY DEPT - C OF SOC SCI	I-3	Developing a Zinacantec Self: From Infancy to Emerging Adolescence in a Changing World.	\$5,000.00
9 Rudolph D A LANG&LIT EUROPE&AM - C OF L L L	I-3	The Dystopian Renaissance: Lucian's Lies in 16th Century France.	\$1,796.93
10 Sak-Humphry C INDO PAC LANG DEPT - C OF L L L	I-3	Develop Web-Based Reading Materials for Online Advanced-Level in Khmer.	\$5,000.00
11 Schiffman J PSYCHOLOGY DEPT - C OF SOC SCI	I-3	Multi-Family Support Group for Families of Youth with Schizophrenia-Spectrum.	\$4,920.00
12 Seo J POLITICAL SCI DEPT - C OF SOC SCI	I-3	"Rethinking the 1987 Korean Student Movement: Democratic Nationalism or Nationalistic Democracy?"	\$5,000.00
13 Sharma R N INDO PAC LANG DEPT - C OF L L L	I-5	The Kasikavrtti of Vamana and Jayaditya, Vol.3.	\$4,500.00
14 Xu Y PSYCHOLOGY DEPT - C OF SOC SCI	I-3	Early Schooling of Immigrant Children.	\$4,981.00

TABLE 5. 2005 - 2006 Research Relations Fund Awards

Principal Investigator	Rank Title	Award Amount
Total		\$59,502.93

TABLE 7. 2005-2006 Vice President for Research Awards

<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
1 Allsopp, R.	School of Medicine	RTRF Start-up Funds - Allsopp	\$60,000.00
2 Bidigare, R.	School of Ocean & Earth Science & Technology	CMMED R-Fund	29,400.00
3 Cambra, R.	Arts & Sciences	A&S Graduate Research Awards	75,000.00
4 Casanova, H.	College of Natural Science	Startup (ITS) Casanova	25,000.00
5 Chen, Y	School of Ocean & Earth Science & Technology	Numerical Simulations of Airflow	13,395.00
6 Cho, J.	College of Tropical Agriculture & Human Resources	Support for CTAHR Publication	800.00
7 Douglas, J.	College of Natural Science	Renovation for BSL3 Facility	80,000.00
8 Fukami, T.	College of Natural Science	Fukami - Lab Renovation	100,000.00
9 Gaidos, E.	School of Ocean & Earth Science & Technology	Evolutionary Position of the Unique	22,760.00
10 Gaines, J.	School of Ocean & Earth Science & Technology	EPscor RTRF Control Account	80,023.22
11 Gaines, J.	School of Ocean & Earth Science & Technology	EPSCoR Matching Funds	56,000.00
12 Gaines, J.	School of Ocean & Earth Science & Technology	EPSCoR Comp Sys Upgrade (Rubano)	25,000.00
13 Gaines, J.	Office of the Vice President for Research	FY2006 Archimedes Project-VP Rsch	100,000.00
14 Gibson, B.	Pacific Biosciences Research Center	RTRF - Gibson	6,365.00
15 Hoffman, M.	Maui Community College	FY2006 Engineering Technology	8,000.00
16 Hughs, J	Arts & Humanities	Grant Writer - A&H/LLL	37,309.00
17 Ishii, D.	Community College Administration	RTRF Assoc VP Research	224,043.00
18 Jarret, J.	College of Natural Science	Start-up - Jarrett	100,000.00
19 Johnson, P.	College of Natural Science	Student Engagement Grant	15,978.75
20 Karl, S.	School of Ocean & Earth Science & Technology	Startup - Karl	90,600.00
21 Kido, M.	Pacific Biosciences Research Center	RTRF - Kido	5,000.00
22 Kimitisu, W.	Office of the Vice President for Legal Affairs	UH Legal Services - IFA	123,500.00
23 Kobayashi, M.	College of Engineering	Aerodynamic Characters of Low Reyno	20,995.00
24 Lane, M.	Leeward Community College	LCC Observatory	50,000.00
25 Lassner, D.	Information Technology Services	ITS InfoEd ERA Project	310,800.00
26 Lassner, D.	Information Technology Services	ITS Overhead	728,676.00
27 Leiatoha, M.	Hawaii Community College	Ke Po'ohala Center	107,116.00
28 Leong, J.	School of Ocean & Earth Science & Technology	HIMB - Karl Trade	58,333.38
29 McClain, D.	Academic Affairs	VP for Academic Affairs	157,125.00
30 Pedersen, R.	Honolulu Community College	Funds for Kathy Jaycox	15,000.00
31 Pedersen, R.	Honolulu Community College	Archimedes Project - VP Research	90,000.00
32 Price, D.	Hilo Community College	EPSCoR - Hilo	285,864.00
33 Price, D.	Hilo Community College	EPSCoR - Faculty Development	279,676.00
34 Quemuel, C.	Student Affairs	Violence Against Women Survey	15,000.00

TABLE 7. 2005-2006 Vice President for Research Awards

<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
35 Raleigh, B.	School of Ocean & Earth Science & Technology	HNEI Seed Money	25,000.00
36 Ray, C.	College of Engineering	Testing of the FEM Water Flow	11,925.00
37 Rota, M.	Academic Affairs	UH System Strategic Planning	57,250.00
38 Samaan, J.	Office of the Vice President for Academic Affairs	OIE Exchange	105,320.00
39 Shoemaker, S.	School of Medicine	VP FY2006	440,000.00
40 Spiess, J.	School of Medicine	VP Startup Spiess	400,000.00
41 Spiess, J.	School of Medicine	VP FY2006 Spiess Relocation	56,000.00
42 Still, S.	College of Natural Science	Startup - Still	45,732.00
43 Stollberg, J.	Pacific Biosciences Research Center	Supplement to LAS Expenses	965.00
44 Su, W.	College of Tropical Agriculture & Human Resources	Fluor Hybrid Sensor Proteins	4,015.00
45 Tseng, R.	Hilo Community College	Research Support UHH	61,200.00
46 Varner, G.	College of Natural Science	Startup - Varner	50,000.00
47 Yamakawa, R.	College of Tropical Agriculture & Human Resources	RTRF - Support for Taro Project	1,500.00
Total			<u>\$4,655,666.35</u>

RESEARCH

**TABLE 8. Research Grants And Contacts Awarded
Comparative By Month**

MONTH	2000-01		2001-02		2002-03		2003-04		2004-05		2005-06	
	NUM	FISCAL YEAR DOLLARS	NUM	FISCAL YEAR DOLLARS	NUM	FISCAL YEAR DOLLARS	NUM	FISCAL YEAR DOLLARS	NUM	FISCAL YEAR DOLLARS	NUM	FISCAL YEAR DOLLARS
JUL	31	\$4,655,361	32	\$2,561,355	39	\$4,616,800	46	\$10,636,435	31	\$8,966,084	102	\$20,111,064
AUG	62	\$12,010,884	88	\$6,162,893	91	\$19,931,675	83	\$16,908,532	117	\$18,433,418	109	\$22,272,859
SEP	84	\$16,994,389	86	\$15,965,457	90	\$11,536,711	104	\$19,727,658	206	\$50,992,570	161	\$42,917,114
OCT	108	\$22,408,534	142	\$31,703,142	157	\$40,001,578	110	\$28,147,910	124	\$27,494,991	63	\$8,928,364
NOV	68	\$5,439,428	77	\$7,676,135	56	\$11,841,983	95	\$17,887,093	48	\$4,886,375	92	\$16,602,301
DEC	61	\$5,630,187	56	\$6,226,418	63	\$11,898,687	69	\$10,586,145	39	\$7,069,578	50	\$8,265,939
JAN	51	\$5,192,917	70	\$8,692,345	42	\$8,219,858	73	\$8,307,022	65	\$16,023,323	48	\$5,507,406
FEB	76	\$10,078,632	56	\$6,998,426	54	\$7,597,140	82	\$12,122,327	45	\$7,571,643	50	\$14,455,851
MAR	63	\$11,294,058	66	\$5,810,480	61	\$15,664,353	57	\$9,237,566	53	\$11,958,573	57	\$10,238,149
APR	52	\$7,827,944	66	\$9,869,726	73	\$14,561,266	61	\$18,513,759	45	\$12,666,763	66	\$11,018,842
MAY	52	\$10,486,428	64	\$16,242,137	87	\$15,555,180	74	\$24,284,220	94	\$19,590,348	79	\$34,844,516
JUN	114	\$19,218,213	155	\$22,760,125	135	\$26,156,694	127	\$22,031,586	101	\$18,469,631	141	\$37,010,962
	822	\$131,236,975	958	\$140,668,639	948	\$187,581,925	981	\$198,390,253	968	\$204,123,297	1018	\$232,173,367
UH-Hilo	14	\$2,417,330	14	\$2,128,656	28	\$3,321,553	23	\$2,201,895	54	\$5,866,190	52	\$5,016,114
Total	836	\$133,654,305	972	\$142,797,295	976	\$190,903,478	1,004	\$200,592,148	1,022	\$209,989,487	1070	\$237,189,481

This five-year comparison of data does not reflect the adjustments made to previous months. Current data can be provided upon request. This comparison is reconciled at the end of the fiscal year for inclusion in the Annual Report and does not reflect any adjustments made to the current year.

NON - RESEARCH

**TABLE 9. Non-Research Grants And Contracts Awarded
Comparative By Month**

MONTH	2000-01		2001-02		2002-03		2003-04		2004-05		2005-06	
	FISCAL YEAR NUM	DOLLARS	FISCAL YEAR NUM	DOLLARS	FISCAL YEAR NUM	DOLLARS	FISCAL YEAR NUM	DOLLARS	FISCAL YEAR NUM	DOLLARS	FISCAL YEAR NUM	DOLLARS
JUL	18	\$2,073,293	24	\$8,537,001	21	\$3,047,480	38	\$18,929,061	26	\$8,362,027	78	\$18,777,069
AUG	56	\$8,053,865	61	\$7,628,935	88	\$18,573,309	84	\$18,265,374	79	\$17,184,822	74	\$18,422,545
SEP	56	\$12,270,269	59	\$15,581,849	68	\$17,956,540	54	\$8,578,782	121	\$24,822,733	85	\$44,205,627
OCT	65	\$9,424,152	70	\$6,671,828	87	\$15,559,245	68	\$19,156,267	48	\$4,722,910	56	\$18,750,446
NOV	45	\$4,702,782	101	\$12,434,266	44	\$6,197,729	39	\$4,333,955	32	\$3,359,274	44	\$6,596,745
DEC	20	\$1,218,152	43	\$7,279,176	32	\$6,803,061	39	\$4,495,289	36	\$4,092,020	27	\$3,316,449
JAN	31	\$5,184,526	26	\$5,547,900	28	\$2,751,371	25	\$1,907,522	35	\$4,763,055	32	\$3,079,823
FEB	50	\$7,272,850	44	\$8,193,244	36	\$8,751,641	43	\$5,748,111	39	\$3,504,926	23	\$3,126,135
MAR	28	\$4,520,561	37	\$4,253,434	36	\$5,123,904	39	\$14,903,540	43	\$18,573,834	31	\$4,080,159
APR	41	\$4,870,710	28	\$3,337,253	27	\$11,304,754	36	\$4,076,699	33	\$5,561,362	42	\$11,240,743
MAY	39	\$6,309,406	46	\$4,257,042	53	\$4,167,963	50	\$7,611,135	76	\$17,835,938	44	\$18,386,443
JUN	92	\$14,593,633	92	\$21,483,968	106	\$13,204,809	121	\$13,304,133	103	\$19,354,600	125	\$33,285,769
UH-Hilo	541	\$80,494,199	631	\$105,205,896	626	\$113,441,806	636	\$121,309,868	671	\$132,137,501	661	\$183,267,953
	31	\$2,996,912	30	\$5,346,461	39	\$19,369,674	40	\$7,683,721	49	\$12,806,675	55	\$12,902,961
	572	\$83,491,111	661	\$110,552,357	665	\$132,811,480	676	\$128,993,589	720	\$144,944,176	716	\$196,170,914

This five-year summary reflects adjustments made for annual reporting purposes.
Note: Since FY 2001, UH-Hilo reports its monthly awards separately. These awards are compiled and added to the annual report at fiscal year end.

SUMMARY

**TABLE 10. Research And Non-Research Grants And Contracts Awarded
Comparative By Month**

MONTH	2000-01		2001-02		2002-03		2003-04		2004-05		2005-06	
	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS
JUL	49	\$6,728,654	56	\$11,098,356	60	\$7,664,280	84	\$29,565,496	57	\$17,328,111	180	\$38,888,133
AUG	118	\$20,064,749	149	\$13,791,828	179	\$38,504,984	167	\$35,173,906	196	\$35,618,240	183	\$40,695,404
SEP	140	\$29,264,658	145	\$31,547,306	158	\$29,493,251	158	\$28,306,440	327	\$75,815,303	246	\$87,122,741
OCT	173	\$31,832,686	212	\$38,374,970	244	\$55,560,823	178	\$47,304,177	172	\$32,217,901	119	\$27,678,810
NOV	113	\$10,142,210	178	\$20,110,401	100	\$18,039,712	134	\$22,221,048	80	\$8,245,649	136	\$23,199,046
DEC	81	\$6,848,339	99	\$13,505,594	95	\$18,701,748	108	\$15,081,434	75	\$11,161,598	77	\$11,582,388
JAN	82	\$10,377,443	96	\$14,240,245	70	\$10,971,229	98	\$10,214,544	100	\$20,786,378	80	\$8,587,229
FEB	126	\$17,351,482	100	\$15,191,670	90	\$16,348,781	125	\$17,870,438	84	\$11,076,569	73	\$17,581,986
MAR	91	\$15,814,619	103	\$10,063,914	97	\$20,788,257	96	\$24,141,106	96	\$30,532,407	88	\$14,318,308
APR	93	\$12,698,654	94	\$13,206,979	100	\$25,866,020	97	\$22,590,458	78	\$18,228,125	108	\$22,259,585
MAY	91	\$16,795,834	110	\$20,499,179	140	\$19,723,143	124	\$31,895,355	170	\$37,426,286	123	\$53,230,959
JUN	206	\$33,811,846	247	\$44,244,093	241	\$39,361,503	248	\$35,335,719	204	\$37,824,231	266	\$70,296,731
UH-Hilo	1363	\$211,731,174	1,589	\$245,874,535	1,574	\$301,023,731	1,617	\$319,700,121	1,639	\$336,260,798	1679	\$415,441,320
	45	\$5,414,242	44	\$7,475,117	67	\$22,691,227	63	\$9,885,616	103	\$18,672,865	107	\$17,919,075
Total	1408	\$217,145,416	1633	\$253,349,652	1641	\$323,714,958	1680	\$329,585,737	1742	\$354,933,663	1786	\$433,360,395

This five-year summary reflects adjustments made for annual reporting purposes.
 Note: Since FY 2001, UH-Hilo reports its monthly awards separately. These awards are compiled and added to the annual report at fiscal year end.