



UNIVERSITY OF HAWAI'I SYSTEM

ANNUAL REPORT

REPORT TO THE 2005 LEGISLATURE

Annual Report On
RESEARCH AND TRAINING REVOLVING FUND
2003-2004

HRS 304.4

October 2004

**ANNUAL REPORT ON THE
RESEARCH AND TRAINING REVOLVING FUND
2003/2004**

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 2003-2004 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, Chancellor of UH Mānoa, Interim Vice Chancellor for Research and Graduate Education, 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, \$34,115,918 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 \$300,000 was allocated to the fund by the Interim Vice President for Research and the Mānoa Chancellor and distributed as follows:

1. Seed Money Program: \$0

Table 1. (Not applicable)

2. Professional Travel: \$300,000

The council reviewed 300 travel requests totaling \$513,903.75. It made 251 awards totaling \$384,268.87 or 75% of the amounts requested. Table 2 lists the Professional Travel recipients.

Allocation for 2004-2005: \$400,000

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 \$16,031,382 was allocated to the fund. Table 3 lists the distribution by unit.

Allocation for 2004-2005: \$16,629,115.

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 \$12,677,004 was allocated to the fund and distributed as follows:

The following amounts were designated for research infrastructure, \$5,035,415: \$2,577,600 for the RCUH management fee, \$780,000 for the Internet connection (T-3) line, \$269,436 for a Washington D.C. consultant, \$195,000 for the A-133 audit, \$381,000 for system wide research support, \$330,379 for animal and human subjects compliance, and \$502,000 for Maui Super Computer proposal and management fees.

\$7,641,589 in funds was allocated to the Manoa Chancellor to facilitate research and training in new or developing fields. The Chancellor and Interim Vice

Chancellor made 67 awards totaling \$5,088,121.44. Table 4 lists the Project Development Fund recipients.

Allocation for 2004-2005: \$12,188,487

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. \$300,000 allocated to the fund by the Interim Vice President for Research and the Mānoa Chancellor.

The Council approved funding for 26 projects totaling \$93,634.00. Table 5 lists the Research Relations Fund recipients.

Special Projects Fund: \$0

Table 6. (Not applicable)

Allocation for 2004-2005: \$200,000

E. Vice President for Research Allocation:

A total of \$4,807,352 was allocated to the Interim Vice President for Research.

Funds were allocated for the following: Housing Assistance Revolving Fund \$1,271,545, Office of Technology Transfer and Economic Development \$205,000, and University Connections \$100,000.

The Interim Vice President for Research awarded \$3,557,044.63 in support of program summarized in Table 7.

Allocation for 2004-2005: \$4,905,124

F. Summary of Allocations, Expenditures & Commitments

	Allocation	Carry Forwards	Total Available	Expenditures FY 2003-2004	Committed to be Spent	Available Balance
Seed Money	-	782	782		782	-
Professional Travel	300,000	134,986	434,986	230,738	204,248	-
Facilitating Services	16,031,382		16,031,382	7,065,234	8,966,148	-
Project Development Fund						
Research Infrastructure	5,035,415		5,035,415	4,207,076	828,339	-
Project development	7,641,589	(161,540)	7,480,049	3,082,598	4,397,451	-
Equipment Matching	-	290	290		290	-
Research Relations Fund	300,000	30,280	330,280	89,580	240,700	-
Special Projects Fund	-	4,891	4,891		4,891	-
Vice President for Research	4,807,532	172,013	4,979,545	1,204,921	3,774,624	-
Total	34,115,918	181,702	34,297,620	15,880,147	18,417,473	-

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 53 received extramural funding for research/training projects totaling \$12,073,953.

III. TOTAL EXTRAMURAL SUPPORT FOR RESEARCH/TRAINING, 2003-2004

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 2003-2004, 979 research awards worth \$197,742,814 and 633 training awards worth \$121,354,001 were received. In addition, the Hilo Campus separately reported receipt of 23 research awards totaling \$2,201,895 and 40 training awards totaling \$7,683,721.

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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Date: 09/30/2004

Table 1. 2003-2004 SEED MONEY AWARDS
(Not Applicable FY 2004)

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
1	Albertini T	I-4	PHILOSOPHY DEPT - C ARTS &	\$2,000.00	The Madrasa On The Balkans: Between Medieval Rationalist Tradition and Contemporary Challenges.
2	Andersen P	I-3	RELIGION DEPT - C ARTS & HUM	\$2,000.00	Taoist Iconography and Ritual: An International Database Project.
3	Anderson F S	I-3	HI INST OF GEOP-PLTY - RES &	\$1,300.00	A LASER RIMS Instrument to Date Igneous Rocks, Measure Geochemistry & Characterize Alteration in-situ on Mars.
4	Anderson V B	I-3	LINGUISTICS DEPT - C OF L L L	\$2,000.00	Phonetic Correlates of Length, Stress and Definitive Accent in Tongan.
5	Aoude I	I-5	ETHNIC STUDIES PROG - C OF SOC	\$2,000.00	The Politics of Reconstruction in Post-War Lebanon.
6	Aquino B	I-5	CTR PHILIPPINE STU - SCH OF	\$2,000.00	The 2004 Philippine Elections: A Post-Mortem Analysis.
7	Archilla A R	I-3	CIVIL ENGINRG DEPT - C OF	\$1,500.00	Use of a Mixed-Effects Approach for the Estimation of the Parameters of a Nonlinear Pavement Rutting Model.
8	Ardolino F	I-5	ENGLISH DEPT - C OF L L L	\$1,700.00	Faustian Bargains: Marlowe Versus Shakespeare in A Murder of Crows.
9	Au W W L	R-5	HAW INST OF MAR BIO - RES &	\$2,000.00	Detection and Classification of Underwater Target by Echolocating Dolphins.
10	Aune K S	I-5	SPEECH DEPT - C ARTS & HUM	\$1,350.00	Cultural Differences in Responses to Inequity in Division of Household Labor.
11	Babcock R	I-4	CIVIL ENGINRG DEPT - C OF	\$1,600.00	Transport of bacteria and viruses through surface soils following irrigation with recycled water.
12	Bacchilega C	I-5	ENGLISH DEPT - C OF L L L	\$1,324.40	"Fisherman and Shadows: The Politics of Translating The Arabian Nights for Nineteenth-Century Hawaiian Newspapers and for Contemporary American School Girls."
13	Bachmann A S	I-3	CANCER CT HI - RES & DEAN OF	\$2,000.00	Polyamine Biosynthetic Pathway as a Drug Target for Neuroblastoma Therapy.
14	Baker D	I-5	ENGLISH DEPT - C OF L L L	\$1,200.00	"'Newly digested in the hungry aire': the frontispiece to Coryate's Crudities"
15	Baldoz R	I-3	SOCIOLOGY DEPT - C OF SOC SCI	\$1,500.00	Nationalizing Hierarchies of Power: Filipino Immigrant Labor and the Logic of Racial Statecraft

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
16	Ball R	I-5	LANG&LIT EUROPE&AM - C OF L L L	\$1,166.00	"Erica Jong's Sappho and the Classical Tradition"
17	Bartlett A	I-4	TEACH ED & CURR STU - C OF	\$2,000.00	Using Electronic Portfolios to Prepare Preservice Teachers to Implement Technology: An Update.
18	Baumgartner E	I-3	CRDG - RES & DEAN OF GRAD DIV	\$1,500.00	Shaping Powerful Learning with Student-Scientist Partnerships.
19	Beh H G	I-5	LAW DEANS OFF - SCH OF LAW	\$1,540.00	Research Risk, Ethics and Legal Action in the Kennedy Krieger Lead Abatement Study Panel Presentation.
20	Bennett V H	I-4	LANG&LIT EUROPE&AM - C OF L L L	\$2,000.00	"The Genealogy of Aleksandr Blok's Stikhi o Prekrasnoi Dame (verses about the Beautiful Lady)."
21	Berg K	S-4	CRDG - RES & DEAN OF GRAD DIV	\$1,100.00	A Model for Using Distance Learning to Promote School Safety.
22	Bergen B K	I-3	LINGUISTICS DEPT - C OF L L L	\$2,000.00	1. Introduction to Embodied Construction Grammar; 2. Metonymy and Agreement in Embodied Construction Grammar; 3. Spatial Imagery in the Processing of Literal and Metaphorical Motion Sentences
23	Bertram E	I-5	MATHEMATICS DEPT - C OF NAT	\$650.00	Conjugacy Classes and Centralizers in Finite Groups.
24	Bertram J S	R-5	CANCER CT HI - RES & DEAN OF	\$2,000.00	Inducible expression of connexin43 in mammary carcinoma cells induces G1 cell cycle arrest and apoptosis in suspended but not in attached cells
25	Blanchard R	I-5	PSYCHOLOGY DEPT - C OF SOC	\$1,500.00	The Pharmacological and Neural Control of Antipredators.
26	Bomberger E D	I-5	MUSIC DEPT - C ARTS & HUM	\$1,358.00	"Dear Nobe...Ever Affectionately, Art": The Kreider-Farwell Correspondence.
27	Brandes H	I-4	CIVIL ENGINRG DEPT - C OF	\$2,000.00	Time Dependency of Deep Sea and Island Clays of Room and Elevated Temperature.
28	Brandon P R	I-5	CRDG - RES & DEAN OF GRAD DIV	\$1,279.00	Using Test Standard-Setting Methods to Address the "How Good is Good Enough" Question in Program Evaluation.
29	Brennan C A	P05	CRDG - RES & DEAN OF GRAD DIV	\$1,500.00	1."Concept Mapping for All Kinds of Learners" 2. "Technology - The 'Hands On' of Elementary Science" 3."What Are the Lasting Effects of Summer Professional Development Programs?"

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
30	Burniske R W	I-3	EDUC TECHNOLOGY - C OF EDUC	\$1,360.00	1. Building Communities of Inquiry Online: A Dialogical Approach to Global, Telecollaborative Learning Activities; 2. From Pago Pago with Aloha: Introducing Online Learning to Educators in American Samoa
31	Carlile L E	I-4	HA&PS DEANS OFF - SCH OF	\$2,000.00	The Persistence of Radicalism: Sohyo and the Japanese Labor Movement, 1960-1970
32	Carlton D	I-3	ZOOLOGY DEPT - C OF NAT SCI	\$1,650.00	Ecological speciation in the coral genus Favia?
33	Carroll J	I-5	ENGLISH DEPT - C OF L L L	\$1,429.00	"Rethinking Imitation: Lessons from Black American Culture"
34	Carroll W D	I-5	THEATRE & DANCE DEPT - C ARTS	\$1,848.00	Art and American Success Myths in the Plays of John Guare.
35	Cartwright B Y	I-3	COUNSELOR EDUC DEPT - C OF	\$1,400.00	Ethical decision-making approaches among counseling professionals: A socio-cultural analysis
36	Chai S-K	I-3	SOCIOLOGY DEPT - C OF SOC SCI	\$1,316.00	1. Measuring a Virtual Community: Applying a New Empirical Technology to the World Wide Web2. A Positive Theory of Ethnic Boundaries3. The Many Flavors of Rational Choice and the Fate of Sociology
37	Chan G	I-5	ART DEPT - C ARTS & HUM	\$1,360.00	"Re-defining the Work of Art: Artists and Art Scholars Collaborate"
38	Chang F H K	S-4	PAC BI RS CT - RES & DEAN OF	\$2,000.00	High insulin levels in a population at risk for colon cancer mortality
39	Chen Q	I-3	MARKETING DEPT - C OF BUS ADM	\$1,360.00	The Carry-Over Effects of Online Consumer Trust in Multi-Channel Retailing.
40	Cheng C-Y	I-5	PHILOSOPHY DEPT - C ARTS &	\$2,000.00	Global Ethics and the Confucian Model.
41	Chinn P WU	I-4	TEACH ED & CURR STU - C OF	\$1,118.00	Developing a Sense of Place and an Environmental Ethic: A Critical Role for Hawaiian/Indigenous Science in Teacher Education?
42	Chorpita B F	I-4	PSYCHOLOGY DEPT - C OF SOC	\$1,500.00	Dynamic Structured Interviewing: Comparison of Bayesian and Standard Administrations of a Semi-Structured interview for Depression in Youth
43	Chronicle E P	I-4	PSYCHOLOGY DEPT - C OF SOC	\$1,113.00	Conceptual and perceptual recoding in the reproduction of solutions to candidate insight problems.

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
44	Chu P-S	I-5	METEOROLOGY - RES & DEAN OF	\$1,800.00	Decadal Variability of Tropical Cyclone Activity over the Western North Pacific
45	Cohn J	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,445.00	Farce as Affirmation? How Does It Work?
46	Cole D	I-4	EDUC ADMIN DEPT - C OF EDUC	\$1,360.00	1st Presentation: Demographics of Muslims in Higher Education; 2 nd Presentation: The impact of student-faculty interactions on minority & majority students academic achievement & intellectual development
47	Cook H M	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,250.00	Speech-style shifts in host and non-host Japanese families
48	Cowie R H	R-4	PAC BI RS CT - RES & DEAN OF	\$1,400.00	Alien snails in the Islands of the Pacific: Distribution, Origins, Impacts and Management
49	Cox L J	S-5	NAT RES&ENVIRON MGMT - C OF	\$1,350.00	Ke Ala Moae, The Trade Wind Trail: Developing Ecotourism in the Koolauloa District on the Island of Oahu
50	Crislip A	I-3	RELIGION DEPT - C ARTS & HUM	\$1,500.00	Illness, Health, and Ascetic Practice in Late Antique Christianity
51	Davis E	I-4	HISTORY DEPT - C ARTS & HUM	\$2,000.00	Daoist Talismans: Between Writing and Pictures
52	Davis K A	I-4	SECOND LANG STUDIES - C OF L L L	\$1,890.00	Language Planning as Sociopolitical Process: A Hawaii Model of Transformative Educational Policies & Practices
53	Dawson R	I-5	WOMENS STUDIES PROG - C OF	\$1,400.00	"My Northern Heroine": Public Reception of Catherine the Great's Bloody Wars
54	De Carlo E H	R-5	OCEANOGRAPHY - RES & DEAN OF	\$1,500.00	ICP-MS Analysis of Wood Cores from the Kiawe Tree (Prosopisbalida): Can Environmental Trends in Hawaii be Reconstructed from Trace Element Distributions
55	Deen K U	I-3	LINGUISTICS DEPT - C OF L L L L	\$2,000.00	1. Subject Agreement, Object Agreement and Specificity in Nairobi Swahili. 2. Object Raising and Cliticization in Serbo Croatian Child Language
56	Desser D	I-3	ENGLISH DEPT - C OF L L L L	\$1,420.00	"Females May Be Useful" : Gender Roles Anxiety in the Letters and Diaries of American Missionary Women in Hawaii
57	Donegan P	I-4	LINGUISTICS DEPT - C OF L L L L	\$1,800.00	The Phonological Adaptation of French Loan Words in Khmer
58	Dong Y	I-3	ELECT ENGINRG DEPT - C OF	\$2,000.00	Secure Name Service: A Framework for Protecting Critical Internet Resources

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
59	Douglas J T	I-5	MICROBIOLOGY DEPT - C OF NAT	\$2,000.00	Evaluation of a Rapid Lateral Flow Test for Detection of IgM and IgG in Human Brucellosis
60	Eades D	I-4	SECOND LANG STUDIES - C OF L L	\$1,250.00	Challenges for Applied Linguistics in legal contexts: Experience from Australia
61	Edelen-Smith P	I-4	SPECIAL EDUC DEPT - C OF EDUC	\$1,454.46	No Teacher Left Behind: A Special Education Teacher Induction and Mentoring Program
62	Enomoto E	I-4	EDUC ADMIN DEPT - C OF EDUC	\$1,200.00	School Routines for Stability and Change.
63	Fassiotto M-J	I-5	LANG&LIT EUROPE&AM - C OF L L L	\$1,300.00	Memoirs at the End of the 18th Century.
64	Feeney S	I-5	TEACH ED & CURR STU - C OF	\$1,500.00	Effective strategies for teaching the NAEYC Code of Ethical Conduct: infusing ethics into courses, staff development, and other professional development programs.
65	Ferguson K E	I-5	POLITICAL SCI DEPT - C OF SOC	\$1,461.00	Connolly, Feminism, and the Tasks of Politics
66	Fischer G	I-3	CIVIL ENGINRG DEPT - C OF	\$1,500.00	Effect of Fiber Reinforcement on the Response of Structural Members
67	Fisher B	I-5	THEATRE & DANCE DEPT - C ARTS	\$1,300.00	Lotte Goslar: Choreographer, Dancer, Clown Extraordinaire
68	Fontaine G	I-5	COMMUNICATION DEPT - C OF SOC	\$1,600.00	The "Knowledge Paradox" in Global Management: Local versus Global Assignment Strategies
69	Franklin C	I-4	ENGLISH DEPT - C OF L L L	\$1,462.00	"And What Next?": Charting Your Career After Your First Book/ Tenure.
70	Freese A	S-5	TEACH ED & CURR STU - C OF	\$1,200.00	Evaluation as a Way of Knowing: Assessing the Impact of a Ten Year Old Professional Development School
71	Friday J B	S-3	NAT RES&ENVIRON MGMT - C OF	\$1,555.64	Restoring Native Forests in Hawaii.
72	Fulford C	I-5	EDUC TECHNOLOGY - C OF EDUC	\$2,000.00	Picture the Future: Digital Videos and Learning Objects Enhance Education.
73	Gangnes B	I-4	ECONOMICS DEPT - C OF SOC SCI	\$1,250.00	Information Technology Trade and Asia-Pacific Interdependence
74	Garcia M O	I-5	GEOLOGY & GEOPHYSICS - RES &	\$1,451.23	A Petrologic Perspective of Kilauea Volcano's Summit Magma Reservoir
75	Garneau M-C	I-4	LANG&LIT EUROPE&AM - C OF L L L	\$1,500.00	George Sand/Camille Maupin, la femme-fleur a travers le roman de Balzac: Beatrix

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
76	Goldberg-Hiller J	I-4	POLITICAL SCI DEPT - C OF SOC	\$1,500.00	A Time for Rights: Temporality and the Politics of Indigeneity in Hawaii.
77	Gonzalez-Lloret M	I-2	LANG&LIT EUROPE&AM - C OF L L L	\$2,000.00	Task-Based Language Teaching and CALL: Critica poetica for language learners.
78	Gopalakrishnan C	R-5	NAT RES&ENVIRON MGMT - C OF	\$1,400.00	Economics, Law and the Evolution of Water Management Institutions in the American West.
79	Grace D J	I-4	TEACH ED & CURR STU - C OF	\$1,100.00	Development, Validation, and Field Testing of Readiness Instruments.
80	Graves M	I-5	ANTHROPOLOGY DEPT - C OF SOC	\$1,500.00	Modeling the Human Ecodynamics of Kohala, Hawai'i.
81	Guan L	I-3	SCH OF ACCOUNTANCY - C OF BUS	\$1,200.00	A Note on Shareholder Wealth Effects of Announcements of Newly Created CIO Positions.
82	Guo Q	I-3	HISTORY DEPT - C ARTS & HUM	\$1,200.00	Sojourning Merchants and Mercantile Lineage Culture in Late Imperial Huizhou.
83	Halagao P E	I-3	TEACH ED & CURR STU - C OF	\$1,500.00	Holding Up the Mirror: The Complexity of Seeing Yourself in History.
84	Hamai N	I-3	ENGLISH DEPT - C OF L L L	\$1,250.00	"Pidgin"- Holed in the Contact Zone: A Study of Bidialectal First-Year Writers at the University of Hawai'i at Manoa.
85	Harsch K	P09	SECOND LANG STUDIES - C OF L L	\$1,076.00	Connecting language learning strategies to language use.
86	Heberle M	I-5	ENGLISH DEPT - C OF L L L	\$1,400.00	"Shakespeare's Dramatic Children"
87	Heck R	I-5	EDUC ADMIN DEPT - C OF EDUC	\$1,200.00	Applying Sample Weights in Multilevel Modeling with SEM.
88	Heiby E	I-5	PSYCHOLOGY DEPT - C OF SOC	\$1,500.00	Effect of Leisure Activities upon Health Behaviors Supports the Maladaptive Determinism Theory.
89	Henley S	I-3	ART DEPT - C ARTS & HUM	\$1,700.00	An Old-Media Approach to New-Media.
90	Hermosura M	R-3	PAC BI RS CT - RES & DEAN OF	\$1,400.00	Effects of Mg ²⁺ and Mn ²⁺ on TRPM7 channels and measurements of Mn ²⁺ influx.
91	Herrero-Bervera E	R-5	HI INST OF GEOP-PLTY - RES &	\$2,000.00	Absolute Paleointensity Studies of Hawaiian Rocks: Low Temperature vs. High Temperature choice?
92	Hitosugi C I	I-2	E A LANG & LIT DEPT - C OF L L L	\$1,600.00	Extensive Reading in Japanese.
93	Ho C	I-4	EDUC TECHNOLOGY - C OF EDUC	\$2,000.00	On ePortfolio: Building a Digital Learning Environment for Electronic Portfolio Learning Objects

Date: 29-Sep-04

TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
94	Hoonchamlong Y	I-3	INDO PAC LANG DEPT - C OF L L L	\$1,800.00	A Karaoke approach for Language Learning: a case of "Learning to Read Thai from Songs" project
95	Howes W C	I-5	ENGLISH DEPT - C OF L L L	\$1,550.00	Historicizing Power: The Uses of Video Hagiography
96	Hsu R	I-4	ENGLISH DEPT - C OF L L L	\$1,320.00	"City Confidential" and Linmark's Rolling the R's
97	Huang W	I-3	FIN ECON & INS DEPT - C OF BUS	\$1,400.00	Pricing of World Covariance Risk: Large vs. Small Cap stocks.
98	Hunt T L	I-4	ANTHROPOLOGY DEPT - C OF SOC	\$1,500.00	"Documenting the ancient statue roads of Easter Island"
99	Hunter C	I-3	BIOLOGY PROG - C OF NAT SCI	\$1,000.00	Building Community Awareness and Management Capacity for the Control of Alien Algae in Hawaii.
100	Iding M	I-4	EDUC PSYCHOLOGY DEPT - C OF	\$1,200.00	Building Literacy-Rich Environments in the Pacific: College Students and Literacy in Chuuk, FSM
101	Iezzi J A	I-3	THEATRE & DANCE DEPT - C ARTS	\$1,500.00	1) Kyogen for Kids: Bringing Medieval Japanese Comedy to the Classroom. 2) Approaches to Designing and Teaching the Introductory Asian Theatre Course.
102	Irwin K	I-3	SOCIOLOGY DEPT - C OF SOC SCI	\$1,215.00	"Findings from the Blueprints Initiative" and "From Badness to Meanness: Popular Constructions of Contemporary Girlhood"
103	Ito K	I-4	MGMT & IR DEPT - C OF BUS ADM	\$1,360.00	Past Interactions and New Foreign Direct Investment Location Decisions: Firm Specific Analysis in the Global Tire Industry
104	Jacso P	I-5	INFO & COMP SCI DEPT - C OF NAT	\$1,600.00	Proxy Searching of Non-Searchable and Poorly Searchable Open Access Archives of Digital Scholarly Journals
105	Jarjees E A	R-2	PLT&ENVIRON PROT SCI - C OF TA	\$1,360.00	Effect of phloxine B and spinosad on three species of fruit fly parasitoids.
106	Jiang S	I-2	E A LANG & LIT DEPT - C OF L L L	\$1,560.00	Reading Strategies Instruction and Read Proficiency of Students Learning Chinese as a Second Language.
107	Johanson M	I-3	TIM DEANS OFF - SCH OF TIM	\$1,690.00	Identifying and Analyzing the Chinese Outbound Market for Hawaii.
108	Johnson R	I-5	TEACH ED & CURR STU - C OF	\$1,200.00	Civilization of replicas: Disrupting normative representations in ECE.
109	Jokiel P	R-5	HAW INST OF MAR BIO - RES &	\$1,650.00	Impact of storm waves and storm floods on Hawaiian coral reefs

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
110 Jolly K	I-4	HISTORY DEPT - C ARTS & HUM	\$1,360.00	Cross and Culture in Anglo-Saxon England: Durham 2001.
111 Kanno K	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,200.00	Effects of the order of a gap and its filler in L2 processing
112 Kasper G	I-5	SECOND LANG STUDIES - C OF L L	\$2,000.00	Geriatric SLS: A Case Study on the L2 Discourse of an Older Adult.
113 Kataoka-Yahiro M R	I-3	NURSING DEPT - C OF HLTH SCI & S	\$1,360.00	Filipino American Grandparent Caregiving Role.
114 Kazman R	I-4	INFO TECH. MGMT. DEPT - C OF	\$1,500.00	Managing Misalignments Between Business and IT Architectures: A BITAM Case Study.
115 Kellogg J	I-5	ENGLISH DEPT - C OF L L L	\$1,200.00	Embodied History: Reading Christine de Pizan's Livre de la cite des dames through Bourdieu.
116 Kent G	I-5	POLITICAL SCI DEPT - C OF SOC	\$1,500.00	The World Trade Organization and the Human Right to Adequate Food: Principles vs. Practice
117 Kim A S	I-3	CIVIL ENGINRG DEPT - C OF	\$1,500.00	Creeping Flow Relative to a Swarm of Fractal Aggregates
118 Kim H	I-3	TIM DEANS OFF - SCH OF TIM	\$1,360.00	Financial Variables for Predicting Bond Ratings of Hotel and Casino Firms.
119 Kim M-S	I-5	SPEECH DEPT - C ARTS & HUM	\$1,360.00	Effect of Self-Construal on Perceptions of Self-Enhancement and Self-Effacement: Comparison between Koreans and Japanese.
120 Kim S Y	S-3	CTR ON THE FAMILY - C OF TA & HR	\$1,500.00	Family-level Acculturation and Adolescent Chinese Immigrant Families Adjustment in.
121 Kinzie R III	I-5	ZOOLOGY DEPT - C OF NAT SCI	\$1,650.00	Cell migration of zooxanthellae in the coral Montipora capitata
122 Kipnis K	I-5	PHILOSOPHY DEPT - C ARTS &	\$1,540.00	"The AMA Code and Medical Ethics: A Problem for the Profession"
123 Klafehn T	I-2	E A LANG & LIT DEPT - C OF L L L	\$1,150.00	Magritte's Pipe: Japanese verbal inflection.
124 Kobayashi K	R-4	TROP PLAN&SOIL SCI - C OF TA &	\$1,500.00	"Effect of nitrogen fertilization on clipping dry weight of six turfgrasses" and "Using computer simulation software to enhance student learning"
125 Kondo-Brown K	I-3	E A LANG & LIT DEPT - C OF L L L	\$1,200.00	"Domains of language use and skills in heritage language (HL) learners"

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
126	Kosasa K K	I-3	AMER STUDIES DEPT - C ARTS &	\$1,254.00	"Critical Conversations: Colonialism, Pedagogy, and Museum Studies"
127	Kozok U	I-3	INDO PAC LANG DEPT - C OF L L L	\$820.00	New Evidence for Early Sumatran Scripts.
128	Kraft J P	I-4/ain	HISTORY DEPT - C ARTS & HUM	\$1,349.00	Non-Union Labor in Las Vegas.
129	Kroenke L	R-5	HI INST OF GEOP-PLTY - RES &	\$2,000.00	Motion of the Ontong Java Plateau in the Hotspot Frame of Reference: 122 Ma - Present.
130	Kuh A	I-5	ELECT ENGINRG DEPT - C OF	\$2,000.00	Adaptive Kernel Methods.
131	Kumagai M	I-3	MOL BIOSCI&BIOSYS EG - C OF TA	\$1,250.00	Developing a Nicotiana benthamiana network to study functional genomics and medicinal plant biology
132	Lai M K	P13	CRDG - RES & DEAN OF GRAD DIV	\$1,279.97	Better Evaluation Sampling, Context, Analyses, and Presentations Through GIS
133	Lamb R	I-4	RELIGION DEPT - C ARTS & HUM	\$1,940.00	Hindu Praan, American Roop.
134	Lanzona V A	I-3	HISTORY DEPT - C ARTS & HUM	\$1,660.00	Contesting Ethnic Identities: Filipinos at the Spanish Expositions of the Late Nineteenth Century
135	Lau A F	R-5	CANCER CT HI - RES & DEAN OF	\$2,000.00	Phosphorylation of Connexin43 is Affected by Interaction with ZO-1
136	Lau F	I-4	MUSIC DEPT - C ARTS & HUM	\$2,000.00	"Localization of a tradition: Chinese Qingming Festival in Honolulu"
137	Lawhorn M	C-2	HUMANITIES - KAPIOLANI CC	\$1,208.34	Shakespeare in Introductory Composition and Literature Classes.
138	Laws E	I-5	OCEANOGRAPHY - RES & DEAN OF	\$1,350.00	Stability and Resilience as Organizing Constructs for Aquatic Food Webs.
139	Lee D J	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,369.00	Curricular Plans for Pilot Flagship Programs
140	Lee H-r	I-3	SPEECH DEPT - C ARTS & HUM	\$1,350.00	"Influence of cigarette promotion on adolescent susceptibility to Smoking" and "Toward the intercultural health communication: applying intercultural communication theories to health behavior interventions"
141	Lin I-B	I-3	MUSIC DEPT - C ARTS & HUM	\$2,000.00	International Music Competition Cello Recitals and Strings Workshops
142	Littman R J	I-5	LANG&LIT EUROPE&AM - C OF L L L	\$2,000.00	Tobit's Blindness: Miracle and Medicine.

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
143	Liu R S H	I-5	CHEMISTRY DEPT - C OF NAT SCI	\$1,600.00	Photoisomerization by Hula-twist in Organic systems and in the visual pigment rhodopsin.
144	Logan J	I-4	LANG&LIT EUROPE&AM - C OF L L L	\$2,000.00	Latin Lovers and Tropical Fruits: U.S. Popular Culture Representations of Latino Masculinities.
145	Lorenzo P S	I-3	CANCER CT HI - RES & DEAN OF	\$710.00	RasGRP1 represents a novel, non-PKC phorbol ester signaling pathway in epidermal keratinocytes
146	Lyons P	I-4	ENGLISH DEPT - C OF L L L	\$1,471.00	"Melville and Pacific Friendships"
147	Maaka M J	I-4	TEACH ED & CURR STU - C OF	\$1,926.00	Po'ohu ka Lae, Kahi ka Pohue: (Re)searching Indigenous Teacher Education
148	Man G	I-5	ENGLISH DEPT - C OF L L L	\$1,500.00	"The New Neorealism as Aesthetic and Ideology"
149	Marble S	I-4	TEACH ED & CURR STU - C OF	\$1,000.00	Translating "Research Lessons" to Pre-Service Science Classrooms.
150	Martin A	C-4	ART - WINDWARD CC	\$1,200.00	Implementing Service Learning in an Art Curriculum With Ease and Effectiveness.
151	Maynard A	I-3	PSYCHOLOGY DEPT - C OF SOC	\$1,200.00	Baby Boys Can Make Tortillas, But Men Can't: Young Zinacantec Children's Understanding of Gender Roles.
152	McAndrews K M	I-3	ENGLISH DEPT - C OF L L L	\$1,438.00	In Search of the Other: Kukao'o Heiau and Heritage Tourism.
153	McClatchey W	I-4	BOTANY DEPT - C OF NAT SCI	\$2,000.00	The Ethnobiologist's Toolkit: Using Technology to Improve the Quality of Ethnobiological Research
154	McDougall D	I-4	SPECIAL EDUC DEPT - C OF EDUC	\$1,500.00	Techniques to Promote Self-Determination of Children with Disabilities
155	McHenry R	I-5	ENGLISH DEPT - C OF L L L	\$900.00	"Dryden's Originality and Shakespeare"
156	McKimmy P	I-4	EDUC TECHNOLOGY - C OF EDUC	\$1,200.00	Online in a Hurry: Intensive Technology Orientation for Distance Education Students in Hawai'i Teacher Preparation Programs.
157	McReynolds L	I-5	HISTORY DEPT - C ARTS & HUM	\$1,425.00	"The Case of the Double Death: The Experts vs. the Jury in Determining'Cause"
158	Meech K J	R-5	PHYSICS & ASTRO DEPT - C OF	\$2,000.00	Deep Impact Mission Target Comet Nucleus Characterization.
159	Merlin M	I-5	BIOLOGY PROG - C OF NAT SCI	\$1,300.00	"Environmental Impact of Nuclear Testing in the Tropical Pacific"
160	Metz J	I-3	MATHEMATICS - KAPIOLANI CC	\$2,500.00	Teachers Without Borders.

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
161	Milner N	I-5	POLITICAL SCI DEPT - C OF SOC	\$1,500.00	"Living Up High: The Consequences of Hawaii's Condominium Laws on Physical and Social Space"
162	Moulin J F	I-5	MUSIC DEPT - C ARTS & HUM	\$2,000.00	CUEING UP: Situation Power on the Tahitian Stage
163	Nagao M A	R-5	TROP PLAN&SOIL SCI - C OF TA &	\$2,000.00	Performance of New Macadamia Selections in Hawaii.
164	Nettell R	I-3	ENGLISH DEPT - C OF L L L	\$1,500.00	Inscribing the Local: Pidgin as a Literary and Academic Project.
165	Nigg C R	I-3	PUB HLTH SCI DEPT - C OF HLTH	\$2,000.00	A Social Ecological Approach Promoting Population Physical Activity and Population-Based Approaches to Promote Physical Activity.
166	Novotny R	I-5	HUM NUTR,FD&ANML SCI - C OF TA	\$1,500.00	Asian adolescents have higher trunkal: peripheral fat ration than Whites
167	Okamura J	I-3	ETHNIC STUDIES PROG - C OF SOC	\$841.00	Shifting Plates: Japanese American Okazuya in Hawai'i.
168	O'Malley L D	I-4	THEATRE & DANCE DEPT - C ARTS	\$1,300.00	Empress Fantasies: Catherine the Great's Comic Operas.
169	O'Mealy J	I-5	ENGLISH DEPT - C OF L L L	\$785.46	Alan Bennett's Talking Heads: From English TV to New York Stage
170	Otsuka Y	I-3	LINGUISTICS DEPT - C OF L L L	\$1,779.62	Consequential 'o-clauses in Tongan and licensing of a null anaphor.
171	Overstreet M	I-3	LANG&LIT EUROPE&AM - C OF L L L	\$1,520.00	And stuff und so: Investigating pragmatic operators in English and German.
172	Pakvasa S	I-5	PHYSICS & ASTRO DEPT - C OF	\$1,100.00	Neutrino Properties from High Energy Astrophysical Neutrinos.
173	Paquin D G	P12	MOL BIOSCI&BIOSYS EG - C OF TA	\$1,360.00	Systems for Using Low Cost or Waste Heating for Digester Heating.
174	Park J-H	I-3	ARCH DEANS OFF - SCH OF ARCH	\$2,000.00	Arraying Alternative Housing Archetypes: An Online Resource
175	Park S-H	I-3	CIVIL ENGINRG DEPT - C OF	\$1,505.00	A technique for a posteriori estimation of wave reflections.
176	Parkes G	I-5	PHILOSOPHY DEPT - C ARTS &	\$2,000.00	"The Eloquent Stillness of Stone: The Role of Rock in the Japanese Dry Landscape Garden" A Multimedia Presentation.
177	Patek P	I-5	MICROBIOLOGY DEPT - C OF NAT	\$1,500.00	Inhibition of caspases can increase sensitivity to TNF- and FasL-mediated cytotoxicity of some cell lines but does not increase sensitivity in tumorigenic cells derived from them.

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
178	Pauka K	I-4	THEATRE & DANCE DEPT - C ARTS	\$2,000.00	Collaboration processes between Western directors and Asian theatre master-teachers in the Asian Theatre Program at the University of Hawai'i.
179	Payne P D	I-3	ENGLISH DEPT - C OF L L L	\$1,500.00	"Sticking to the Storyline: Technology, Argument, and Identity."
180	Perkinson R	I-3	AMER STUDIES DEPT - C ARTS &	\$1,800.00	American Studies in the Age of American Empire.
181	Peters J	I-5	ENGLISH DEPT - C OF L L L	\$1,950.00	"Parody and Self-Parody in Lawrence: Rocking the Trembling Instability of Genre"
182	Pietrusewsky M	I-5	ANTHROPOLOGY DEPT - C OF SOC	\$1,450.00	Biological consequences of sedentism and agricultural intensification in northeast Thailand.
183	Pishchalenko O	I-4	SCH OF MED - C OF HLTH SCI & S	\$1,250.00	Evaluation and Structure of an expanded curriculum in geriatrics for a family practice residency program
184	Prevedouros P D	I-4	CIVIL ENGINRG DEPT - C OF	\$1,500.00	Data Gathering for Freeway Simulation Using Unitrusive Sensors and Satellite Telemetry.
185	Prizzia R	I-5	WEST HI UHH - ACADEMIC AFF UHH	\$1,408.00	Emergency Management and Disaster Response in Hawaii: The Role of Medical Centers and the Media
186	Quemuel C	S-2	WOMENS CENTER - STUDENT	\$1,324.00	Bridge to Hope: Postsecondary Education, Personal Transformation, and Economic Self-sufficiency.
187	Quiroga L M	I-3	INFO & COMP SCI DEPT - C OF NAT	\$1,360.00	Digital Libraries in Action: The Latin American and Caribbean Experience.
188	Ragains A C	C-5	HUMANITIES - WINDWARD CC	\$1,500.00	Assessing Oral Competencies Throughout The Curriculum.
189	Ramos T	I-5	INDO PAC LANG DEPT - C OF L L L	\$1,800.00	The Politics of Teaching Southeast Asian Languages in the United States.
190	Rand J D	C-4	MATHEMATICS - KAPIOLANI CC	\$1,300.00	EEG Transient Arousal and Its Effects on Sleep Stage Complexity.
191	Rath R	I-3	HISTORY DEPT - C ARTS & HUM	\$1,270.00	"Piskaret's Revenge: Native American War Sounds in the Seventeenth-Century Eastern Woodlands."
192	Ray C	I-4	CIVIL ENGINRG DEPT - C OF	\$1,500.00	Evaluating the transport of pesticides in tropical soils of Hawaii

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
193	Rieder J	I-5	ENGLISH DEPT - C OF L L L	\$1,222.00	The Lost Race Motif and the Vocabulary of Social Possibilities from Samuel Butler's EREWHON to Charlotte Perkins Gilman's HERLAND.
194	Robertson I	I-4	CIVIL ENGINRG DEPT - C OF	\$1,500.00	Field Retrofit of Prestressed Concrete
195	Robinow S	I-4	ZOOLOGY DEPT - C OF NAT SCI	\$1,000.00	The Drosophila ABC Gene dMRP/CG6214 Functions as an ATP-dependent Transporter.
196	Rodriguez N	I-4	SOCIAL SCIENCE - HAWAII CC	\$1,100.00	Religious Archetypes in Secular Art.
197	Rolett B	I-4	ANTHROPOLOGY DEPT - C OF SOC	\$1,353.00	China's Neolithic Revolution in Seafaring.
198	Rosenbaum M S	I-3	MARKETING DEPT - C OF BUS ADM	\$2,000.00	It's More Than A Cup of Coffee: A Framework Regarding the Role of Third Places in Customers' Lives.
199	Ruby E G	R-5	PAC BI RS CT - RES & DEAN OF	\$1,845.00	Complex signaling underlying the development of specific animal symbioses.
200	Russo G	I-4	ECONOMICS DEPT - C OF SOC SCI	\$1,500.00	The Effect of Mandatory Employer-Sponsored Health Insurance on Insurance Coverage and Employment in Hawai'i
201	Sak-Humphry C	I-3	INDO PAC LANG DEPT - C OF L L L	\$1,800.00	"Technology and Modern Language Teaching: The Case of CD-ROM"
202	Salzman M	I-4	COUNSELOR EDUC DEPT - C OF	\$1,500.00	A Terror Management Theory Analysis of an Essential Psychological Function of Culture: Implications for Practice with Individuals, Groups, and Communities.
203	Schafer A J	I-3	LINGUISTICS DEPT - C OF L L L	\$2,000.00	Intonation and sentence processing.
204	Schultz S	I-5	ENGLISH DEPT - C OF L L L	\$1,300.00	"Never to see/ the end of this war": Poetry (out) of the Internment Camps
205	Schwartz B D	I-5	SECOND LANG STUDIES - C OF L L	\$1,500.00	Is CP 'superfluous' in the initial L2 state?
206	Shapiro M J	I-5	POLITICAL SCI DEPT - C OF SOC	\$1,886.00	Architecture and Historical Narratives: Redemptive and Anti-Redemptive Narratives.
207	Sharma R N	I-5	INDO PAC LANG DEPT - C OF L L L	\$2,000.00	Once Again on Vipratishedha.
208	Sharma S	R-3	CANCER CT HI - RES & DEAN OF	\$1,730.00	Degree of adherence to the dietary recommendations for African Americans and Latinos in the US.
209	Sherry A C	I-4	EDUC TECHNOLOGY - C OF EDUC	\$1,360.00	Classroom Ethical Challenges: How Our Students Respond.

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
210	Shibusawa N	I-3	HISTORY DEPT - C ARTS & HUM	\$1,488.90	"Toward a Friendlier World": Promoting Global Citizenship in the Reader's Digest, 1945-1954.
211	Sibley G	I-4	ENGLISH DEPT - C OF L L L	\$1,423.00	"Structure, Voice, and Place: Poetry from the Inmates at Halawa Correctional Facility, Oahu, Hawaii"
212	Singh A V	I-4	CIVIL ENGINRG DEPT - C OF	\$2,000.00	Claim Analysis Involving Multiple Compensable Factors.
213	Smith G	I-4	SPECIAL EDUC DEPT - C OF EDUC	\$1,950.00	Challenges to access to the general curriculum for secondary students with intellectual disabilities
214	Soguk N	I-4	POLITICAL SCI DEPT - C OF SOC	\$1,500.00	1-Splinters of Hegemony: Ontopoetics and International Relations. 2- Shadowing Lives: The Logic of Violence Transversal Militations, and Ethics, Wounded.
215	Spencer J	I-3	URB & REG PLAN DEPT - C OF SOC	\$1,500.00	The Neighborhood Impact of People-Based Policy
216	Sponsel L E	I-5	ANTHROPOLOGY DEPT - C OF SOC	\$1,400.00	"Anthropologists, Promoters of War or Peace"
217	Stampe D	I-4	LINGUISTICS DEPT - C OF L L L	\$1,800.00	Was Proto-Austroasiatic like Munda or Mon-Khmer?
218	Stanton J	I-4	AMER STUDIES DEPT - C ARTS &	\$1,500.00	Painting the Corners: Performing Baseball Art Works as Poems.
219	Stevens D	I-5	METEOROLOGY - RES & DEAN OF	\$1,350.00	MM5 and WRF Intercomparison for Trade Wind Shear Zone in the Lee of Kauai
220	Steverson M	I-2	E A LANG & LIT DEPT - C OF L L L	\$1,300.00	Japanese mothers role in Japanese dinnertime narratives.
221	Stillman J	I-3	ZOOLOGY DEPT - C OF NAT SCI	\$1,500.00	Correlations between physiological and transcriptome responses to thermal acclimation in the porcelain crab <i>Petrolisthes cinctipes</i> .
222	Takahashi L K	I-3	PSYCHOLOGY DEPT - C OF SOC	\$2,000.00	Role of the CRF2 receptor in fear and anxiety.
223	Tateyama Y	I-2	E A LANG & LIT DEPT - C OF L L L	\$1,114.68	The effect of instruction in developing JFL learners' pragmatic competence.
224	Tavares H K	I-3	EDUC FOUNDATIONS - C OF EDUC	\$1,886.00	Re-thinking Critical Pedagogy through Postcolonial Explorations of Political Rationalities of Colonial Power
225	Teng M	I-4	CIVIL ENGINRG DEPT - C OF	\$1,250.00	Long Wave Run-Up on Rough Slopes.
226	Tengan T	I-3	ANTHROPOLOGY DEPT - C OF SOC	\$1,500.00	Narrating Hawaiian Men: Life Stories, Place and Identity
227	Teruya J	I-3	SCH OF ACCOUNTANCY - C OF BUS	\$1,065.00	Earnings Management in Malaysia: A Study on Effects of Accounting Choices

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
228	Ticktin T	I-3	BOTANY DEPT - C OF NAT SCI	\$769.00	Relationships between harvest, conservation and restoration of native Hawaiian plant resources in a changing forest ecosystem.
229	Van Dyke J	I-5	LAW DEANS OFF - SCH OF LAW	\$2,000.00	International Law and Law of the Sea.
230	Van Zile J	I-5	THEATRE & DANCE DEPT - C ARTS	\$2,000.00	Dance in Diasporic Communities: Issues and Implications
231	Vovin A V	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,500.00	Accent class 2.5 lives!
232	Waite D	I-5	ART DEPT - C ARTS & HUM	\$1,574.00	Fish Caskets as Social Bodies, Southeast Solomon Islands
233	Wang C-Y	I-4	NURSING DEPT - C OF HLTH SCI & S	\$2,000.00	Feasibility and acceptability of a culturally tailored diabetes program in Chinese-Americans with diabetes.
234	Wang X	I-3	ECONOMICS DEPT - C OF SOC SCI	\$1,250.00	Returns to Schooling in China under Planning and Reform.
235	Ward C	I-4	ENGLISH DEPT - C OF L L L	\$1,250.00	Culture, Art, and Cognition: Minding the World
236	Ward M A	R-2	ANAT & REP BIOL DEPT - C OF	\$2,000.00	Sperm DNA damage and its effect on embryo development
237	Warn-Cramer B J	I-3	CANCER CT HI - RES & DEAN OF	\$1,980.57	G protein-coupled receptor signaling disrupts connexin43 gap junctional communication in rat ovarian epithelial cells through a MAP kinase pathway; Maintaining connexin43 gap junctional commun.---
238	Webb D	I-3	LANG&LIT EUROPE&AM - C OF L L L	\$1,895.00	Pictures to Prose: Hybrid Textualities and the Inscription of Indigenous Cultural Agency in the Xiuhtonalmatl Year-Count.
239	Wessendorf M	I-3	THEATRE & DANCE DEPT - C ARTS	\$1,940.00	"Representations of Displacement and Diaspora in Contemporary Hawaiian Drama"
240	Williams B L	I-4	TEACH ED & CURR STU - C OF	\$1,500.00	The Tao of Arthur Wesley Dow.
241	Wilson L C	I-5	MATHEMATICS DEPT - C OF NAT	\$1,600.00	Equisingularity of sections, condition tr, and the integral closure of modules
242	Wiri R	I-3	INDO PAC LANG DEPT - C OF L L L	\$1,975.00	Maori Epistem Researching the Lands and History of ology as a Model for Aotearoa.
243	Wong A	I-3	LINGUISTICS DEPT - C OF L L L	\$1,250.00	Language, Cultural Authenticity, and the Tongzhi Movement
244	Wong K L	I-2	INDO PAC LANG DEPT - C OF L L L	\$863.00	Pa hewa I ka leo: Inappropriately touched by the voice
245	Wright L A	I-5	MUSIC DEPT - C ARTS & HUM	\$2,000.00	"the Other Carmen"
246	Yee T	I-3	MUSIC DEPT - C ARTS & HUM	\$1,013.00	Music by Brahms, Mendelssohn and Michael Parker.

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TABLE 2. 2003-2004 Faculty Travel to Professional Conferences

	Principal Investigator	Rank	Department	Amount Awarded	Paper Presented
247	Yoo T J	I-3	HISTORY DEPT - C ARTS & HUM	\$1,200.00	"Discoursing in Numbers: The 'Female Worker' and the Politics of Gender in Colonial Korea"
248	Young Leslie H	I-3	ANTHROPOLOGY DEPT - C OF SOC	\$1,261.60	Researching a Social History of Medicine in Tonga: Sources and Preliminary Results.
249	Yue M-B	I-4	E A LANG & LIT DEPT - C OF L L L	\$1,200.00	Memory and Diaspora: Cultural Revolution Nostalgia in Three Transnational Chinese Novels
250	Zastrow J K	R-3	HAMILTON LIBRARY - LIBRARY	\$1,500.00	So Now You're in Charge of Institutional Memory: Innovative Solutions for Corporate Archivists and PR Professionals
251	Zhou K	I-4	POLITICAL SCI DEPT - C OF SOC	\$1,889.00	Chinese View of the US After Sept. 11.
			Grand Total	\$384,268.87	

Table 3. Data for 2003-2004 Distribution of Facilitating Services Fund

<u>Department</u>	<u>Basis</u>	<u>Allocation</u>
Cancer Research Center	3,497,902.00	1,970,270.00
College of Arts & Humanities	37,306.00	21,013.00
College of Arts & Sciences	24,145.00	13,600.00
College of Business Administration	217,401.00	122,456.00
College of Continuing Education	3,681.00	2,073.00
College of Education	314,771.00	177,302.00
College of Engineering	670,321.00	377,573.00
College of Language, Linguistics & Literature	156,539.00	88,174.00
College of Natural Sciences	1,965,004.00	1,106,831.00
College of Social Sciences	345,380.00	194,543.00
Curriculum Research & Development Group	418,759.00	235,875.00
College of Tropical Agriculture & Human Resources	783,059.00	441,075.00
Graduate Division	100.00	56.00
Institute for Astronomy	2,005,895.00	1,129,864.00
Office of Student Affairs	76,141.00	42,888.00
Pacific Biomedical Research Center	3,076,707.00	1,571,482.00
School of Architecture	11,398.00	6,420.00
School of Law	1,110.00	625.00
School of Medicine	2,419,368.00	1,362,762.00
School of Nursing	101,582.00	57,218.00
School of Public Health	45,205.00	25,463.00
School of Social Work	90,456.00	50,951.00
School of Travel Industry Management	2,201.00	1,240.00
School of Hawaiian, Asian & Pacific Study	104,392.00	58,801.00
School of Ocean & Earth Science & Technology	7,269,891.00	4,094,924.00
Social Sciences Research Institute	382,885.00	215,668.00
University Affiliated Programs	460,665.00	259,480.00
Vocational Education	4,750.00	2,676.00
Waikiki Aquarium	16,477.00	9,281.00
Water Resources Research Center	102,921.00	57,972.00
Employment Training Center	25,744.00	19,308.00
Hawaii Community College	227,970.00	170,978.00
Honolulu Community College	61,277.00	45,958.00
Kapiolani Community College	77,430.00	58,072.00
Kauai Community College	196,016.00	147,012.00
Leeward Community College	233,723.00	175,292.00
Maui Community College	657,921.00	493,441.00
Windward Community College	96,520.00	72,390.00
West Oahu College	29,537.00	22,153.00
University of Hilo	1,089,226.00	1,089,226.00
Small Business Development Center		38,996.00
TOTAL	27,301,776.00	16,031,382.00

Table 4. 2003-2004 Project Development Fund Awards

	<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
1	Alam, M.	College of Natural Science	Genome, Proteom, Bioinform Research	1,000,000.00
2	Alam, M.	College of Natural Science	Genome Research Award	10,000.00
3	Baker, D.	College of Language, Literature, and Linguistics	2003-2004 Distinguished Lecture	50,000.00
4	Birkeland, C.	College of Natural Science	29th Tester Symposium	2,000.00
5	Bowen, B.	School of Ocean & Earth Science & Technology	Start Up Funds - Bowen	100,000.00
6	Cadman, E.	School of Medicine	Biomedical Research	117,000.00
7	Caron, J.	College of Arts & Sciences	RTRF - Honors Program	6,800.00
8	Chen, W.	College of Engineering	Physical Electronics Lab	250,000.00
9	Conant, S.	College of Natural Science	Edmundson Renovation	60,000.00
10	Easa, D.	School of Medicine	SELDI	125,000.00
11	Elias, L.	College of Natural Science	THz FEL Facility	200,000.00
12	Englert, P.	Office of the Chancellor	SOEST Audit	53,430.00
13	Englert, P.	Office of the Chancellor	DBEDT - Bio 2004 Convention	20,000.00
14	Flynn, L.	School of Ocean & Earth Science & Technology	Hawaii Space Grant College	25,000.00
15	Gaines, J.	Office of the Chancellor	Accelerated Rsch Commercialization	50,000.00
16	Gates, R.	School of Ocean & Earth Science & Technology	Start Up Funds - Gates	100,000.00
17	Gauldie, R.	School of Ocean & Earth Science & Technology	Archimedes Hawaii	109,605.49
18	Grau, G	School of Ocean & Earth Science & Technology	Coastal Processes Outreach Position	25,000.00
19	Herman, L.	College of Social Sciences	KBMML Dolphin Care	35,638.94
20	Kaiser, R.	College of Natural Science	Crossed Molecular Beam	46,000.00
21	Kaiser, R.	College of Natural Science	Bilger 301 Renovation	31,000.00
22	Kashimoto, K.	Facilities - Planning and Management	Select Agent Security	8,687.00
23	Keating, B.	School of Ocean & Earth Science & Technology	Mega-tsunami or Island Uplift	80,000.00
24	Keil, K.	School of Ocean & Earth Science & Technology	Mission Control Com. Center	160,000.00
25	Kim, K	Office of the Chancellor	Ikonos Satellite Images for Student	8,000.00
26	Kirimitsu, W.	University General Counsel	RTRF - Outside Counsel	10,000.00
27	Konda, S	Lab Animal Service	RTRF - KMML Dolphin Care Expenses	9,550.00
28	Konda, S.	Lab Animal Service	Support for Animal Care Facilities	258,271.00
29	Konda, S.	Lab Animal Service	Brachytherapy for Dolphin Akeakamai	5,755.00

Table 4. 2003-2004 Project Development Fund Awards

	<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
30	Lau, R.	Facilities, Grounds & Safety	RTRF CRCH Mech. Freezer Facility	400,000.00
31	Learned, J.	College of Natural Science	DTRA-UH Neutrino Meeting	15,000.00
32	Lee, C.	Office of the Chancellor	Academy of Creative Media	50,000.00
33	Leong, J.	School of Ocean & Earth Science & Technology	Support for Dean Grubbs	78,000.00
34	Littman, R.	College of Language, Literature, and Linguistics	RRLTMN4	35,000.00
35	Lizenbery, G.	College of Arts & Humanities	Music, Art, & Dance Fest!	5,510.00
36	Magaard, L.	School of Ocean & Earth Science & Technology	Intl Ctr for Climate & Society	30,000.00
37	McArthur, H.	Office of the Chancellor	Research Relations FY03-04 Disc	14,957.50
38	McArthur, H.	Office of the Chancellor	2003 Student Excellence in Research	2,000.00
39	McClain, D.	Office of the Chancellor	RTRF SEVIS Sys Administrator	43,316.00
40	Meder, S.	School of Architecture	Solar Power-UHM Rooftops	9,000.00
41	Meech, K.	Institute for Astronomy	NAI: Outreach Coordinator Support	50,000.00
42	Meech, K.	Institute for Astronomy	NAI: Infrastructure Support	20,000.00
43	Meech, K.	Institute for Astronomy	NAI: Repairs & Renovations	5,000.00
44	Miller, B.	Office of the Chancellor	Benchmarking Energy Project	5,000.00
45	Moncur, J.	Water Resources Research Center	Travel Natl Inst Wtr Res Mtgs	4,500.00
46	Mueller Dombois, D	College of Natural Science	Bio-Diversity Conference	20,000.00
47	Pedersen, R.	Honolulu Community College	Archimedes Project-Chancellor	90,394.51
48	Perushek, D.	Library Services	Web of Science Electronic Database	124,355.00
49	Perushek, D.	Library Services	RTRF-Library Materials FY2004	110,000.00
50	Porter, E.	School of Hawaiian, Asian & Pacific Study	UN Nations Univ/UH Global Seminar	30,000.00
51	Rappe, M.	School of Ocean & Earth Science & Technology	Start Up Funds - Rappe	100,000.00
52	Robinow, S.	College of Natural Science	Edmondson Air Conditioning	35,000.00
53	Saxena, N.	School of Ocean & Earth Science & Technology	PACON Conference 2003 & 2004	40,000.00
54	Sharma, S.	School of Ocean & Earth Science & Technology	Funds for GEORAMAN Conference	10,000.00
55	Smith, D	School of Ocean & Earth Science & Technology	Dean Smith BRIN	100,000.00
56	Smith, D	School of Ocean & Earth Science & Technology	Dean Smith Faculty Start Up	60,000.00
57	Soifer, A.	School of Law	FY2004 RTRF Dean Support	8,000.00
58	Syrmos, V	College of Engineering	Hawaii Engineering Design Center	50,000.00

Table 4. 2003-2004 Project Development Fund Awards

	<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
59	Syrmos, V.	College of Engineering	FY04 HI Engr Design Center	100,000.00
60	Syrmos, V.	College of Engineering	UARC Contract	75,000.00
61	Takekawa, R.	Facilities, Grounds & Safety	Diving Safety Program	70,000.00
62	Taylor, B.	School of Ocean & Earth Science & Technology	Kaimalino Evaluation	25,000.00
63	Tokuda, K.	College of Education	Symposium & Engineering Fair	30,000.00
64	Toonen, R.	School of Ocean & Earth Science & Technology	Start Up Funds - Toonen	100,000.00
65	Tsunoda, J.	Office of the Chancellor	Ofc of International Education	31,351.00
66	Tsunoda, J.	Community College - Administration	RTRF - OIE Immigration	5,000.00
67	Yanagimachi, R.	School of Medicine	RTRF-Yanagimachi	150,000.00
TOTAL				<u>5,088,121.44</u>

TABLE 5. 2003-2004 Research Relations Fund Award

	<u>Principal Investigator</u>	<u>Rank</u>	<u>Title</u>	<u>Award</u>
1	Alvarez P A M CRDG - RES & DEAN OF GRAD DIV	I-3	Musical Selections on DVD for Southeast Asian History textbook.	\$4,800.00
2	Andersen P RELIGION DEPT - C ARTS & HUM	I-3	The Religious Iconography of Chinese Taoism: A Pilot Project in Copenhagen, Denmark	\$4,872.60
3	Aranda L LANG&LIT EUROPE&AM - C OF L L L	I-3	Leer y comprender: Spanish Reading Comprehension Text.	\$2,800.00
4	Bacchilega C ENGLISH DEPT - C OF L L L	I-5	Legendary Hawai'i and the Politics of Place.	\$3,500.00
5	Ball R J LANG&LIT EUROPE&AM - C OF L L L	I-5	The Gilbert Highet Material in the Helen MacInnes Papers.	\$1,650.00
6	Brislin T J COMMUNICATION DEPT - C OF SOC SCI	I-5	A Comparison of Essential Journalistic Values and Practices Between News Professionals in Honolulu and Hiroshima.	\$3,500.00
7	Brown S J HISTORY DEPT - C ARTS & HUM	I-3	"Chinese Antiquarianism and the origins of Modern Chinese Historiography, 1870-1930"	\$4,250.00
8	Chinen J N WEST HI UHH - ACADEMIC AFF UHH	I-5	Okinawan Labor and Political Activists in Hawaii: Race, Ethnicity, Class and Social Movements in the mid-20th Century.	\$4,600.00
9	Davis D COMMUNICATION DEPT - C OF SOC SCI	I-4	Communication, creativity, and culture: A phenomenological study in Hawai'i.	\$2,750.00
10	Despain N L ENGLISH DEPT - C OF L L L	I-5	A Study on the Outcomes of a "Stretch 100" English Course.	\$4,470.00
11	Guan L SCH OF ACCOUNTANCY - C OF BUS ADM	I-3	Unusual patterns in reported earnings: additional evidence.	\$4,500.00
12	Huang W FIN ECON & INS DEPT - C OF BUS ADM	I-3	Index Effect without Index Funds - Empirical Evidence from Introduction of Shanghai Stock Exchange 180 Index.	\$2,660.00
13	Kim S Y CTR ON THE FAMILY - C OF TA & HR	S-3	Adolescent Adjustment in Chinese Immigrant Families.	\$5,000.00
14	Klingebiel K LANG&LIT EUROPE&AM - C OF L L L	I-5	Support for Sabbatical Research (Spring 2004): Book Stipend.	\$500.00
15	Kozok U INDO PAC LANG DEPT - C OF L L L	I-3	Further Research on the oldest extant Malay manuscript.	\$4,815.00
16	Lanzona V A HISTORY DEPT - C ARTS & HUM	I-3	Women Warriors: Sex and Revolution in the Philippines (1942-1956).	\$3,900.00
17	Liu Q FIN ECON & INS DEPT - C OF BUS ADM	I-3	Index-Futures Arbitrage and the Lead-Lag Relationship between the Cash market and Stock Index Futures Market.	\$4,000.00
18	McReynolds L HISTORY DEPT - C ARTS & HUM	I-5	The Trial of Maria Tarnovskaia.	\$3,000.00
19	Moulin J F MUSIC DEPT - C ARTS & HUM	I-5	Ninth Festival of Pacific Arts.	\$4,977.00
20	Nicholson P ENGLISH DEPT - C OF L L L	I-5	Love and Ethics in Gower's Confessio Amantis.	\$3,500.00
21	Okamura J Y ETHNIC STUDIES PROG - C OF SOC SCI	I-3	Okazuya as a Japanese American Institution in Hawai'i.	\$3,000.00

TABLE 5. 2003-2004 Research Relations Fund Award

	<u>Principal Investigator</u>	<u>Rank</u>	<u>Title</u>	<u>Award</u>
22	Pak G Y K ENGLISH DEPT - C OF L L L	I-3	A Journey to Kumgangsán: A Third-Generation Korean American's Pilgrimage to the Land of His Ancestors.	\$2,600.00
23	Sharma R N INDO PAC LANG DEPT - C OF L L L	I-5	Problems of Interpretation and Translation in the Kashika-vrtti of Vamana-Jayaditya (vol2).	\$4,500.00
24	Vitiello G E A LANG & LIT DEPT - C OF L L L	I-3	Tracing the Boundaries of Masculinity: The Figure of the Libertine in Late Imperial Chinese Fiction.	\$2,490.00
25	Wayne V ENGLISH DEPT - C OF L L L	I-5	Collation of Commentary on Shakespeare's CYMBELINE.	\$2,000.00
26	Wiri R INDO PAC LANG DEPT - C OF L L L	I-3	Maori Language text book.	\$5,000.00
			TOTAL	<u>\$93,634.60</u>

Table 6. 2003-2004 Special Projects Fund Awards

(Not Applicable FY 2004)

Table 7. 2003-2004 Vice President for Research Awards

<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
Carr, G.	College of Natural Sciences	Lyon Arboretum Emergency Repairs	10,000.00
Cha, P.	Kauai	RTRF Kauai EPSCoR	20,000.00
Cox, R.	Ofc of Tech Trans & Ec Dvpt	Business Plan & IP Conference	30,000.00
Douglas, J.	College of Natural Sciences	BSL Facility	43,600.00
Elias, L	College of Natural Sciences	THz FEL Laser Facility - 2	100,000.00
Gaines, J.	Office of the VP for Research	RTRF - VP Research	605,000.00
Gaines, J.	Office of the VP for Research	Accelerated Rsch Commercialization	100,000.00
Hemscheidt, T.	College of Natural Sciences	Equipment Match - ARO	12,000.00
Itoga, S.	College of Natural Sciences	EPSCOR Cost Share	37,340.00
Kaneshiro, K.	Pacific Biomedical Research Center	RTRF Matching - EPSCOR	194,149.00
Lassner, D.	Information Technology Services	Maui High Performance Computer	630,000.00
Lassner, D.	Information Technology Services	Maui High Performance Computer - Maui	100,000.00
Leong, J.	School of Ocean & Earth Science & Technology	Leong-EPSCOR Match	44,840.00
Lukas, R.	School of Ocean & Earth Science & Technology	Lukas Return of Overhead	15,283.00
McClain, D.	School of Ocean & Earth Science & Technology	EPSCOR Matching Funds	155,000.00
McClain, D.	Office of the VP for Academic Affairs	RTRF Kakaako Project	147,000.00
McClain, D.	Office of the Chancellor	RTRF Beijing	10,000.00
Meixell, A.	Windward Community College	Aloha Corps	8,250.00
Neupane, K.	Leeward Community College	EPSCoR Laboratory Renovations	57,000.00
Pedersen, R.	Honolulu Community College	Archimedes Project-VP Research	186,998.85
Perushek, D.	Library Services	RTRF-Library Materials-Systemwide	30,000.00
Price, D.	University of Hawaii at Hilo	RTRF EPSCOR Hilo	426,000.00
Price, D.	University of Hawaii at Hilo	EPSCoR Faculty Prof Development	125,000.00

Table 7. 2003-2004 Vice President for Research Awards

<u>Principal Investigator</u>	<u>Department</u>	<u>Purpose</u>	<u>Award Amount</u>
Raleigh, B.	School of Ocean & Earth Science & Technology	HNEI Seed Money	25,000.00
Robinow, S.	College of Natural Sciences	Edmondson Air Conditioning 2	65,000.00
Rota, M.	Office of the Chancellor	RTRF - EPSCoR - Year 2	30,000.00
Scott, N.	School of Ocean & Earth Science & Technology	Archimedes Hawaii 2	13,001.15
Sloane, J.	SVP Admin	RTRF Systemwide Program	200,000.00
Tanaka Wilson	University Relations	RTRF Governmental Relations	93,475.20
Tanaka Wilson	University Relations	Systemwide Marketing	33,067.43
White, I.	Windward Community College	EPSCoR WCC RTRF Funds	10,000.00
TOTAL			3,557,004.63

RESEARCH

TABLE 8
RESEARCH GRANTS AND CONTRACTS AWARDED
COMPARATIVE BY MONTH

MONTH	1998-99 FISCAL YEAR		1999-00 FISCAL YEAR		2000-01 FISCAL YEAR		2001-02 FISCAL YEAR		2002-03 FISCAL YEAR		2003-04 FISCAL YEAR	
	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS
JUL	33	\$3,010,082	23	\$5,948,464	31	\$4,655,361	32	\$2,561,355	39	\$4,616,800	46	\$10,636,435
AUG	67	\$10,358,687	63	\$11,096,898	62	\$12,010,884	88	\$6,162,893	91	\$19,931,675	83	\$16,908,532
SEP	58	\$9,432,647	88	\$12,196,257	84	\$16,994,389	86	\$15,965,457	90	\$11,536,711	104	\$19,727,658
OCT	74	\$13,361,071	88	\$11,766,061	108	\$22,408,534	142	\$31,703,142	157	\$40,001,578	110	\$28,147,910
NOV	48	\$9,355,966	60	\$5,859,266	68	\$5,439,428	77	\$7,676,135	56	\$11,841,983	95	\$17,887,093
DEC	52	\$6,073,027	58	\$6,544,662	61	\$5,630,187	56	\$6,226,418	63	\$11,898,687	68	\$10,576,245
JAN	48	\$8,280,468	55	\$6,160,157	51	\$5,192,917	70	\$8,692,345	42	\$8,219,858	71	\$8,202,522
FEB	46	\$4,240,175	63	\$7,342,303	76	\$10,078,632	56	\$6,998,426	54	\$7,597,140	82	\$12,122,327
MAR	62	\$7,199,937	42	\$4,713,422	63	\$11,294,058	66	\$5,810,480	61	\$15,664,353	57	\$9,237,566
APR	54	\$5,672,918	54	\$6,119,254	52	\$7,827,944	66	\$9,869,726	73	\$14,561,266	62	\$18,938,375
MAY	65	\$4,801,700	52	\$8,519,890	52	\$10,486,428	64	\$16,242,137	87	\$15,555,180	74	\$24,284,220
JUN	<u>100</u>	<u>\$10,950,967</u>	<u>121</u>	<u>\$16,578,376</u>	<u>113</u>	<u>\$18,397,216</u>	<u>154</u>	<u>\$21,837,852</u>	<u>135</u>	<u>\$25,627,681</u>	<u>127</u>	<u>\$21,073,931</u>
	707	\$92,737,645	767	\$102,845,010	821	\$130,415,978	957	\$139,746,366	948	\$187,052,912	979	\$197,742,814
UH-Hilo					14	\$2,417,330	14	\$2,128,656	28	\$3,321,553	23	\$2,201,895
	<u>707</u>	<u>\$92,737,645</u>	<u>767</u>	<u>\$102,845,010</u>	<u>835</u>	<u>\$132,833,308</u>	<u>971</u>	<u>\$141,875,022</u>	<u>976</u>	<u>\$190,374,465</u>	<u>1002</u>	<u>\$199,944,709</u>

ORS DATA - 21-May-99 8-Oct-04

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.

TABLE 9

NON - RESEARCH

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

MONTH	1998-99		1999-00		2000-01		2001-02		2002-03		2003-04	
	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS
JUL	26	\$3,915,258	26	\$3,734,498	18	\$2,073,293	24	\$8,537,001	21	\$3,047,480	37	\$18,850,126
AUG	40	\$4,744,200	57	\$7,629,989	56	\$8,053,865	61	\$7,628,935	88	\$18,573,309	84	\$18,455,115
SEP	52	\$7,511,819	83	\$7,666,095	56	\$12,270,269	59	\$15,581,849	68	\$17,956,540	55	\$8,604,435
OCT	43	\$9,674,899	56	\$10,366,370	65	\$9,424,152	70	\$6,671,828	87	\$15,559,245	67	\$19,122,688
NOV	48	\$6,658,241	55	\$13,231,226	45	\$4,702,782	101	\$12,434,266	44	\$6,197,729	39	\$4,333,955
DEC	39	\$3,700,081	46	\$6,573,283	20	\$1,218,152	43	\$7,279,176	32	\$6,803,061	40	\$4,527,068
JAN	25	\$1,534,629	22	\$1,364,579	31	\$5,184,526	26	\$5,547,900	28	\$2,751,371	26	\$2,058,736
FEB	41	\$3,399,981	42	\$4,813,221	50	\$7,272,850	44	\$8,193,244	36	\$8,751,641	42	\$6,063,111
MAR	42	\$8,278,758	37	\$4,058,680	28	\$4,520,561	37	\$4,253,434	36	\$5,123,904	38	\$14,889,345
APR	41	\$4,741,073	50	\$4,027,917	41	\$4,870,710	28	\$3,337,253	27	\$11,304,754	35	\$3,652,715
MAY	39	\$4,821,778	49	\$5,662,593	39	\$6,309,406	46	\$4,257,042	53	\$4,167,963	48	\$7,575,135
JUN	111	\$12,449,739	89	\$8,656,394	90	\$14,503,132	89	\$21,427,066	111	\$13,887,082	122	\$13,221,572
	547	\$71,430,456	612	\$77,784,845	539	\$80,403,698	628	\$105,148,994	631	\$114,124,079	633	\$121,354,001
UH-Hilo					31	\$2,996,912	30	\$5,346,461	39	\$19,369,674	40	\$7,683,721
	<u>547</u>	<u>\$71,430,456</u>	<u>612</u>	<u>\$77,784,845</u>	<u>570</u>	<u>\$83,400,610</u>	<u>658</u>	<u>\$110,495,455</u>	<u>670</u>	<u>\$133,493,753</u>	<u>673</u>	<u>\$129,037,722</u>

ORS DATA - 21-May-99 8-Oct-04

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 NONRESEARCH GRANTS AND CONTRACTS AWARDED
COMPARATIVE BY MONTH

MONTH	1998-99		1999-00		2000-01		2001-02		2002-03		2003-04	
	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS	NUM	DOLLARS
JUL	59	\$6,925,340	49	\$9,682,962	49	\$6,728,654	56	\$11,098,356	60	\$7,664,280	83	\$29,486,561
AUG	107	\$15,102,887	120	\$18,726,887	118	\$20,064,749	149	\$13,791,828	179	\$38,504,984	167	\$35,363,647
SEP	110	\$16,944,466	171	\$19,862,352	140	\$29,264,658	145	\$31,547,306	158	\$29,493,251	159	\$28,332,093
OCT	117	\$23,035,970	144	\$22,132,431	173	\$31,832,686	212	\$38,374,970	244	\$55,560,823	177	\$47,270,598
NOV	96	\$16,014,207	115	\$19,090,492	113	\$10,142,210	178	\$20,110,401	100	\$18,039,712	134	\$22,221,048
DEC	91	\$9,773,108	104	\$13,117,945	81	\$6,848,339	99	\$13,505,594	95	\$18,701,748	108	\$15,103,313
JAN	73	\$9,815,097	77	\$7,524,736	82	\$10,377,443	96	\$14,240,245	70	\$10,971,229	97	\$10,261,258
FEB	87	\$7,640,156	105	\$12,155,524	126	\$17,351,482	100	\$15,191,670	90	\$16,348,781	124	\$18,185,438
MAR	104	\$15,478,695	79	\$8,772,102	91	\$15,814,619	103	\$10,063,914	97	\$20,788,257	95	\$24,126,911
APR	95	\$10,413,991	104	\$10,147,171	93	\$12,698,654	94	\$13,206,979	100	\$25,866,020	97	\$22,591,090
MAY	104	\$9,623,478	101	\$14,182,483	91	\$16,795,834	110	\$20,499,179	140	\$19,723,143	122	\$31,859,355
JUN	211	\$23,400,706	210	\$25,234,770	203	\$32,900,348	243	\$43,264,918	246	\$39,514,763	249	\$34,295,503
	1254	\$164,168,101	1379	\$180,629,855	1360	\$210,819,676	1,585	\$244,895,360	1,579	\$301,176,991	1,612	\$319,096,815
UH-Hilo					45	\$5,414,242	44	\$7,475,117	67	\$22,691,227	63	\$9,885,616
Total	<u>1254</u>	<u>\$164,168,101</u>	<u>1379</u>	<u>\$180,629,855</u>	<u>1405</u>	<u>\$216,233,918</u>	<u>1629</u>	<u>\$252,370,477</u>	<u>1646</u>	<u>\$323,868,218</u>	<u>1675</u>	<u>\$328,982,431</u>

ORS DATA - 21-May-99 8-Oct-04

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.