



UNIVERSITY of HAWAII®

Ke Kulanui o Hawai'i

David Lassner
President

November 25, 2024

The Honorable Ronald D. Kouchi,
President and Members of the Senate
Thirty-Third State Legislature
Honolulu, Hawai'i 96813

The Honorable Nadine K. Nakamura, Speaker
and Members of the House of Representatives
Thirty-Third State Legislature
Honolulu, Hawai'i 96813

Dear President Kouchi, Speaker Nakamura, and Members of the Legislature:

For your information and consideration, the University of Hawai'i is transmitting one copy of the Annual Report on the Research and Training Revolving Fund (Section 304A-2253, Hawai'i Revised Statutes) as requested by the Legislature.

In accordance with Section 93-16, Hawai'i Revised Statutes, this report may be viewed electronically at: https://www.hawaii.edu/govrel/docs/reports/2025/hrs304a-2253_2025_rtrf_annual-report_508.pdf

Should you have any questions about this report, please do not hesitate to contact Stephanie Kim at (808) 956-4250, or via e-mail at scskim@hawaii.edu.

Sincerely,

A handwritten signature in black ink that reads 'David Lassner'.

David Lassner
President

Enclosure

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UNIVERSITY OF HAWAI‘I SYSTEM ANNUAL REPORT



REPORT TO THE 2025 LEGISLATURE

Annual Report on the
Research and Training Revolving Fund

HRS 304A-2253

November 2024

ANNUAL REPORT ON THE RESEARCH AND TRAINING REVOLVING FUND 2023-2024

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 investments of the Fund for 2023-2024 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 investments of the Fund:

1. The funds were administered by the Vice President for Research & Innovation (VPRI), the UH Mānoa Vice Provost for Research and Scholarship (VPRS), 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 Investments.

FUND INVESTMENTS

Pursuant to HRS Section 304A-2253, \$74,180,291 was deposited into the Research and Training Revolving Fund and invested as follows:

1. 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.

Investments

A total of \$162,512 was invested in Professional Travel by the UH Mānoa VCR distributed as follows:

The Council reviewed 118 travel requests and made 118 awards totaling \$162,512. Table 1 lists the Professional Travel recipients.

A total of \$98,065 was invested in Professional Travel for UH West O'ahu and was distributed as follows:

The Council reviewed 50 travel requests and made 50 awards totaling \$98,065. Table 2 lists the Professional Travel recipients.

Investments for 2023-2024: \$260,577

2. 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 invested 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.

Investments

A total of \$56,026,346 was invested in the fund. Table 3 lists the distribution by unit.

Investments for 2023-2024: \$56,026,346

3. Project Development Fund

The Project Development Fund is used to 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.

Investments

The UH Mānoa VPRS made 44 awards totaling \$6,546,849.37. Table 4 lists the Project Development Fund recipients.

\$0 was invested in the Student Excellence in Research Awards by the UH Mānoa VPRS.

Investments for 2023-2024: \$6,546,849.37

4. Vice President for Research and Innovation Investments:

A total of \$9,985,566 was invested for research support and services, including \$3,963,099 paid to RCUH for procurement and HR services for the University's extramural funds.

The VPRI made 15 awards totaling \$2,053,113 in support of programs summarized in Table 6.

Investments for 2023-2024: \$12,038,679

<u>Description</u>	<u>FY 2024</u>
RCUH Management Fees	3,963,099
A-133 Audit Fees	335,269
Office of the VP for Research and Innovation	2,078,323
Office of Research Services	917,489
Office of Innovation and Commercialization	1,380,464
Office of Research Compliance	1,310,922
TOTAL	9,985,566

5. Summary of Investments

	<u>Allocation</u>	<u>Carry Forwards / Adjustments</u>	<u>Total Available</u>	<u>Expenditures</u>	<u>Committed to be Spent</u>	<u>Available Balance</u>
Professional Travel	\$ -	\$ 611,285	\$ 611,285	\$ 231,036	\$ 380,249	\$ -
Facilitating Services	\$ 45,169,053	\$ 49,869,896	\$ 95,038,949	\$ 35,739,429	\$59,299,520	\$ -
Project Development Fund					\$ -	\$ -
Vice Provost for Research & Scholarship	\$ 10,857,293	\$ 11,904,570	\$ 22,761,863	\$ 3,821,843	\$18,940,020	\$ -
Student Excellence in Research Awards	\$ -	\$ -		\$ -	\$ -	\$ -
Vice President for Research & Innovation	\$ 12,478,433	\$ (2,637,843)	\$ 9,840,590	\$ 7,633,886	\$ 2,206,704	\$ -
Research Services	\$ 1,712,413	\$ (291,996)	\$ 1,420,417	\$ 2,819,670	\$ (1,399,253)	\$ -
RCUH Management Fee	\$ 3,963,099	\$ 1,866,413	\$ 5,829,512	\$ 4,416,003	\$ 1,413,509	\$ -
TOTAL	\$ 74,180,291	\$ 61,322,325	\$ 135,502,616	\$ 54,661,866	\$80,840,750	\$ -

RESULTS OF SEED MONEY AND PROFESSIONAL TRAVEL AWARDS

1. Extramural Awards to Recipients of Seed Money

Recipients of these funds are actively seeking new sources to support their research. The Scholarly Development Fund (“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 sometime after a seed money award. The results reported herein thus may be due to funds invested in earlier years. The Fund was initiated in 1975.

The Research Council awards for seed money from the 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.

2. Extramural Awards to Faculty Receiving Travel Support

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

TOTAL EXTRAMURAL SUPPORT FOR RESEARCH/TRAINING, 2022-2023

Attached summary table, Table 7 for research and non-research projects, provides comparative figures for awards made to the University, the past five years.

In 2023-2024, research awards worth \$281,120,268 and training awards worth \$334,617,970 were received.

CONCLUSIONS:

As summarized in this report, the Research and Training Revolving Fund is essential to the effective operation of the programs administered through this office. It is one of the most important sources of support this University has. The Governor and the Legislature should be 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,

Vassilis L. Syrmos
Vice President for Research & Innovation

Attachments

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Table 7	Five-Year Summary of Research and Non-Research Grants and Contracts Awarded

Table 1 2023-2024 Travel Awards - Manoa

Count	Faculty	Rank	Amount Requested	Amount Approved	Department	Conference	Title of Presentation
1	Robinson, Scott	I5	\$ 2,000.00	\$ 1,200.00	Institute for Teacher Education	44th Annual International Listening Association Convention	Examining the Intersection of Listening, Story, and Identity
2	Wen, Hsing	I4	\$ 2,000.00	\$ 1,000.00	Travel Industry Management	Surrey 2023 Conference	The impact of furlough on hospitality and tourism employees' job turnover intention: A relative deprivation perspective
3	Kao, Pelling	I4	\$ 5,139.00	\$ 1,200.00	Theatre and Dance	The Lake Studios Berlin Artist in Residency	Wespearing
4	Cook, Haruko	I5	\$ 2,000.00	\$ 1,200.00	East Asian Languages and Literature	18th International Pragmatics Conference	Construction of shared affect in a Japanese research interview: Changes in participation framework
5	Galanti, Russell	A2	\$ 2,000.00	\$ 1,500.00	Tropical Plant & Soil Sciences	American Society for Horticultural Science Annual Conference	Surveying Alpina Species for Viral Infections and their Association with Alpina Decline Disease
6	Wang, Haidan	I4	\$ 2,000.00	\$ 1,500.00	East Asian Languages and Literature	18th International Pragmatics Conference	Constructing positive image at the first workplace meeting: Insights from Chinese workplace reality show interactions
7	Kumar, Jason	I5	\$ 2,000.00	\$ 1,000.00	Physics and Astronomy	30th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2023)	Applying Machine Learning Techniques to Searches for Lepton-Partner Pair-Production at Intermediate Mass Gap at the Large Hadron Collider
8	Crosby, Martha	I5	\$ 2,000.00	\$ 1,200.00	Information & Computer Science	25th International Conference on Human-Computer Interaction	Privacy and Security in Augmented Cognition Applications
9	Miz, Dan	I3	\$ 2,000.00	\$ 2,000.00	Urban & Regional Planning	UK - Ireland Planning Research Conference	Inside Planning's Digital Turn
10	Kim, Sungjin	I3	\$ 3,000.00	\$ 2,000.00	Marketing	2023 Global Marketing Conference	Can Repeating a Green Policy Lead to Unsustainable Consumption Behavior? Evidence from Single-Use Grocery Bag Policies
11	Novotny, Rachel	I5	\$ 2,000.00	\$ 1,000.00	Human Nutrition, Food & Animal Sciences	American Society of Nutrition Annual Meeting	Putting People Back Into Community Food Systems: Community-Based System Dynamics
12	Easterday, Shelece	I3	\$ 2,000.00	\$ 2,000.00	Linguistics	20th International Congress of Phonetic Sciences	Children's Healthy Living Food Systems (CHLFS) Protocol in Five Pacific Jurisdictions
13	McManus, Lisa	I3	\$ 2,000.00	\$ 2,000.00	Hawaii Institute for Marine Biology	Ecological Society of America 2023 Annual Meeting	Reconsidering favored phonotactic patterns for ejective and implosive consonants
14	Hahm, Jun seo	I3	\$ 2,000.00	\$ 2,000.00	Academy for Creative Media	Prepared Life: A Study on Dolls, Puppets and Creatures	Eco-evolutionary dynamics in large marine ecosystems under climate warning
15	Liu, Qianqiu	I5	\$ 1,893.00	\$ 1,200.00	Finance	6th Annual JP Morgan Center International Commodities Research Symposium	Is gold a hedge or a safe haven against stock markets? Evidence from conditional comoments
16	Frambaugh-Kritzer, Charlotte	I5	\$ 2,000.00	\$ 1,200.00	Institute for Teacher Education	Self-Study of Teacher Education Practices (S-STEP) Biannual Conference	Making the Familiar Strange Again: Pausing to Re-evaluate the Trustworthiness of Critical Friendship
17	Kobayashi, Kent	R4	\$ 2,000.00	\$ 1,400.00	Tropical Plant & Soil Sciences	American Society for Horticultural Science Annual Conference	LED and Fluorescent Lighting Effects on Hydroponically Grown 'UH Manoa' Lettuce and 'Hirayama' Kai Choy
18	Du, Chrisy Xiyu	I3	\$ 3,292.85	\$ 1,900.00	Mechanical Engineering	28th International Conference on Statistical Physics (Statphys28)	Programming Soft materials with JAX-MD
19	Eng, Matthew	S3	\$ 2,000.00	\$ 1,000.00	Manoa Advising Center	NACADA (The Global Community for Academic Advising) Annual Conference	Reimagining Advisor Retention: Career Ladders Are Only One Rung
20	Sutton, R Anderson	I5	\$ 2,000.00	\$ 800.00	Music	SEM (Society for Ethnomusicology) 2023 Annual Meeting	The Multiplicities of Practice and Perception in Cross-Cultural Musical Collaborations: Tracing the Paths of 21st Century Korean Musicians and their non-Korean Collaborators
21	Nordstrom, Georganne	I5	\$ 2,000.00	\$ 1,000.00	English	IWCA (International Writing Centers Association) 2023 Annual Conference	The Incredible Transversals: Dispelling Writing Myths as We Navigate the Multiverse; Delivering on the Promise of Social Justice and Accessibility; Let's Start a Conversation about Leadership
22	Cannon, Christopher	I3	\$ 2,000.00	\$ 1,000.00	Marketing	Association for Consumer Research 2023 Conference	Gender Stereotypes in Online Dating: When a Higher Income Can Help versus Hurt Mate Desirability
23	Yang, Myungji	I4	\$ 2,000.00	\$ 1,500.00	Sociology	2023 SSHA (Social Science History Association) Annual Meeting	How Gangnam Became a Strongholds of Conservatism: Wealth, Local Identity, and Conservative Voting
24	Di, Xu	I5	\$ 2,000.00	\$ 1,000.00	Educational Foundations	33rd JUSTEC (Japan-U.S. Teacher Education Consortium) 2023	In search of effective pedagogies of multicultural bias reduction for pre-service teachers in the Hawai'i Context
25	Cowie, Robert	I5	\$ 2,000.00	\$ 1,200.00	Pacific Biosciences Research Center	7th International Workshop on Angiostrongylus and Angiostrongyliasis	Stressed Snails Release Angiostrongylus cantonensis (Rat Lungworm) Larvae in their Slime
26	Janakiraman, Shamilia	I3	\$ 2,000.00	\$ 2,000.00	Learning Design & Technology (LTEC)	2023 AECT (Association for Educational Communications and Technology) International Convention	Effectiveness of Gamification in Supporting Team Activities in Online Courses
27	Das, Ashok	I4	\$ 2,000.00	\$ 1,500.00	Urban and Regional Planning	ACSP (Association of Collegiate Schools of Planning) Annual Conference	Building Resilient Urban Communities by Growing Food: Perils, Problems, and Potentials for Planning and Design in Developing Asia
28	Shankar, Subramanian	I5	\$ 2,000.00	\$ 1,000.00	English	American Studies Association 2023 Annual Meeting	Beyond the Politics of Free Speech: Moving From Dead End Debates to Real Solidarity
29	Reilly, Andrew	I5	\$ 1,751.00	\$ 1,000.00	Family and Consumer Sciences	International Textile and Apparel Association 2023 Annual Conference	The effects of encloded cognition on self-concept and psychological responses
30	Radovich, Theodore	S5	\$ 1,600.00	\$ 1,200.00	Tropical Plant & Soil Sciences	III International Symposium on Moringa	Early Growth and Pod Production of a Novel Red Genotype of Moringa oleifera in Hawaii, USA
31	Wang, Isaac	I3	\$ 2,000.00	\$ 1,000.00	English	IWCA (International Writing Centers Association) 2023 Annual Conference	Against Hero Narratives: White Supremacy in the Multiverse
32	Chow-Rule, Kimberly U'ilani	I3	\$ 3,762.00	\$ 2,000.00	Nancy Atmosphaera-Walch School of Nursing	49th Annual Conference of the Transcultural Nursing Society	Ho'okaulike: Cresting curricular equality from a cultural perspective
33	Dai, Chih-Pu	I3	\$ 2,000.00	\$ 2,000.00	Learning Design & Technology (LTEC)	2023 AECT (Association for Educational Communications and Technology) International Convention	Classroom dynamics and teaching practices with artificial intelligence virtual reality
34	Huang, Wei	I5	\$ 1,500.00	\$ 1,200.00	Finance	63rd Annual Southern Finance Association Meeting	The Price Impact of Mandatory Versus Voluntary Disclosures - Evidence from Management Earnings Forecasts in China
35	Buelow, Stephanie	I4	\$ 2,000.00	\$ 1,500.00	School of Teacher Education - Elementary	2023 NCTE (National Council of Teachers of English) Annual Convention	What Binds Us Together: Connecting Research and Writing Classrooms
36	Magdalena, Federico	S4	\$ 2,000.00	\$ 1,200.00	Center for Philippines Studies	45th International Conference of UGAT (Ugnayang Pang-Aghamtao, Inc./Anthropological Association of the Philippines)	Finding Home: Native Hawaiians and Bangsamoro in search of Homeland
37	Zhu, Frances	R3	\$ 1,970.00	\$ 1,970.00	Hawaii Institute for Geophysics and Planetology	2023 AAIA (American Institute of Aeronautics and Astronautics) ASCEND (Accelerating Space Commerce, Exploration, and New Discovery)	Comparing Active Learning Performance Driven by Gaussian Processes Bayesian Neural Networks for Constrained Trajectory Exploration
38	Fujukane, Candace	I5	\$ 2,000.00	\$ 1,000.00	English	American Studies Association 2023 Annual Meeting	Elemental Love and Cartographies of Wind for Restored Waters
39	Teves, Stephanie	I4	\$ 2,431.74	\$ 1,000.00	Women, Gender and Sexuality Studies	American Studies Association 2023 Annual Meeting	The Mahele of Our Bodies
40	Lin, ShuHwa	I5	\$ 1,500.00	\$ 1,000.00	Family and Consumer Sciences	International Textile and Apparel Association 2023 Annual Conference	A Plan of Exhibition: Qing Dynasty Dragon Robes in the Dragon Year
41	Sy, Angela	I4	\$ 2,000.00	\$ 1,000.00	Tropical Medicine, Medical Microbiology and Pharmacology	American Public Health Association Annual Meeting 2023	Puipua le ola: Increasing reach and uptake of COVID-19 testing among Pacific Islanders in Hawaii : Overall results
42	Smith, Helen	B3	\$ 2,000.00	\$ 1,500.00	Library Services	32nd PIALA (Pacific Islands Association of Libraries, Archives, and Museums) Annual Conference	Mākau Mo'omeheu: Cultural Competency's role in diversity, inclusion, and community engagement
43	Rubin, Ashley	I4	\$ 2,000.00	\$ 1,500.00	Sociology	2023 American Society of Criminology Annual Meeting	The Magic Boc: Theorizing the Prison's Persistence Throughout U.S. History
44	Irwin, Katherine	I5	\$ 2,315.00	\$ 1,200.00	Sociology	2023 American Society of Criminology Annual Meeting	Is Therapy Better than School Punishment? Race, Gender and Class Inequalities and School-Based Mental Health Services

Table 1 2023-2024 Travel Awards - Manoa

Count	Faculty	Rank	Amount Requested	Amount Approved	Department	Conference	Title of Presentation
45	Young, Jonathan	B3	\$ 1,660.00	\$ 1,660.00	Library Services	2023 AI for Libraries, Archives and Museums Conference	Automating Reference Transcript Analysis using ChatGPT
46	Koikari, Mire	I5	\$ 2,000.00	\$ 1,200.00	Women, Gender and Sexuality Studies	Association for Asian Studies 2024 Annual Conference	Crafting Japanese Immigrant Nationalism in 1930's Hawai'i
47	Ooi, Philip	I5	\$ 2,000.00	\$ 1,200.00	Civil and Environmental Engineering	Transportation Research Board 103rd Annual Meeting	Non-linear Interpretation of Resilient Modulus Parameters Considering Incremental Static and Dynamic Loading
48	Luo, Shuxian	I3	\$ 2,000.00	\$ 1,800.00	Asian Studies	International Studies Association (ISA) 2024 Annual Convention	Sino-Russian Relations in China's Territorial Disputes with India and Vietnam
49	Janiszewski, Helen	I3	\$ 2,000.00	\$ 2,000.00	Earth Sciences	AGU (American Geophysical Union) 2023	Probing Magma Storage and Transport Beneath Pahala, Hawai'i
50	Geng, Xiaolong	I3	\$ 2,000.00	\$ 2,000.00	Earth Sciences	AGU (American Geophysical Union) 2023	Modeling Coastal Groundwater Dynamics Governed by Tides, Waves, Evaporation, and Geologic Heterogeneity
51	Khanal, Samir	I5	\$ 1,500.00	\$ 1,200.00	Molecular Biosciences & Bioengineering	International Conference on New Horizons in Biotechnology (NHBT-2023)	Application of Biochar and Nanobubble Technology in Aquaponic System
52	Higginbotham, Derrick	I4	\$ 2,000.00	\$ 1,200.00	English	2024 Modern Language Association Annual Convention	Saucy Subjects: Sexuality, Work, and Anti-Capitalist Critique in Chaucer's "The Cook's Tale" and Pasolini's I Racconti Di Canterbury
53	Tsai, George	I4	\$ 2,000.00	\$ 1,200.00	Philosophy	American Philosophical Association (APA) Eastern Division Meeting	Gratitude and Debt in Confucian and Western Ethics
54	Taira, Brooke	I3	\$ 2,000.00	\$ 2,000.00	Curriculum Studies	Literacy Research Association 2023 Annual Conference	Literacies of Community and Place: Insights from Teachers in Hawai'i
55	Yan, Tao	I5	\$ 2,000.00	\$ 1,200.00	Civil and Environmental Engineering	2023 SERDP/ESTCP/OE-I Symposium	Formation of Disinfection Byproducts during Chlorination of Petroleum Hydrocarbon-Contaminated Drinking Water
56	Godwin-Jones, Margaret	S2	\$ 2,095.51	\$ 1,500.00	Center for Language and Technology	ACTFL 2023 Convention	Designing memorable project-based language learning experiences
57	Deen, Kamil	I5	\$ 2,300.00	\$ 1,000.00	Linguistics	Architectures and Mechanisms for Language Processing (AMLAP) Asia	(1) Syntactic Bootstrapping in Marathi, and (2) Why Children (incorrectly) Accept Inverse Scope
58	Miller, Scott	I5	\$ 2,000.00	\$ 1,200.00	Mechanical Engineering	IEEE Computer Science and Data Engineering 2023	Effect of customized ride on car experience on development of pediatric patients
59	Halliday, Timothy	I5	\$ 3,603.95	\$ 1,200.00	Economics	Asian Workshop on Econometrics and Health Economics	VOG: Using Volcanic Eruptions to Estimate the Impact of Air Pollution on Student Learning Outcomes
60	Kantar, Michael	I4	\$ 1,937.60	\$ 1,700.00	Tropical Plant and Soil Science	Plant & Animal Genome Conference 2024	Understanding Germplasm collections: Data, Sharing, and potential to provide resilience to Climate Change
61	Li, Xiaofeng	I3	\$ 2,000.00	\$ 2,000.00	Travel Industry Management	103rd Transportation Research (TRB) Annual Meeting	Quality Assurance for Network-level Traffic Signal Performance Measurement Derived from Connected-Vehicle Data: Leveraging Existing Traffic Detections for Nextwork-level Control Delay and Arrival-on-Green Estimation at Signalized Intersections
62	Berbekova, Adiyukh	I3	\$ 1,494.00	\$ 1,494.00	Travel Industry Management	2024 West Federation CHRIE Regional Conference	Effects of Green HRM (Human Resource Management) Practices on Employee Pro-Environmental Behavior: The Role of Ethical Climate and New Environmental Paradigm
63	Girard, Fanny	I3	\$ 1,929.00	\$ 1,929.00	Oceanography	Ocean Sciences Meeting	Update on deep sea corals impacted by the 2010 Deepwater Horizon oil spill: long-term recovery processes and growth 13 years after the spill.
64	Kimura, Ehito	I5	\$ 2,000.00	\$ 1,250.00	Political Science	Association for Asian Studies 2024 Annual Conference	Perspectives on the 2024 Indonesian National Elections
65	Parba, Jayson	I3	\$ 2,000.00	\$ 1,750.00	Indo-Pacific Languages and Literatures	American Association for Applied Linguistics 2024 Conference	Investigating Teachers' (Mis)Understanding of Translingualism: Hopes for Multi-/Translingual Philippine ELT
66	Nguyen, Andrew	I3	\$ 2,000.00	\$ 500.00	Manoa Advising Center	2024 NACADA Region 9 Conference	Developing Campus Characters & Traditions: A Grassroots Approach to Institutional Identity
67	Bussiere, Simon	I4	\$ 2,000.00	\$ 1,700.00	Architecture	CELA (Council of Educators in Landscape Architecture) 2024 Annual Conference	Drawing in the Field: sketches, framework, and insights on the land
68	Kim, Mary	I4	\$ 2,000.00	\$ 1,500.00	East Asian Languages and Literature	International Conference on Psychology, Language and Teaching	Teaching the Tapestry: Integrating Language, Interaction, and Culture Across Borders with an EMCA Approach
69	Krishna, Sankaran	I5	\$ 1,600.00	\$ 1,000.00	Political Science	International Studies Association (ISA) 2024 Annual Convention	Brown Skins, White Ideologies: postcolonial violence as settler colonialism
70	Yamauchi, Lois	I5	\$ 2,000.00	\$ 1,200.00	Educational Psychology	ATE (Association of Teacher Educators) 2024 Annual Meeting	Integrating Greenlandic Children's Cultural Experiences into Preschool
71	Gasiorek, Jessica	I5	\$ 2,000.00	\$ 1,200.00	School of Communications & Information	18th International Conference on Language and Social Psychology (ICLASP18)	Code-Mixing in Promotional Materials for Tourism: Effects of Format on Processing Fluency and Interest in Tourism Activities
72	Coic, Marjia	I3	\$ 2,000.00	\$ 1,500.00	Special Education	ABAI (Association for Behavior Analysis International) 50th Annual Convention	Applied Behavior Analysis and Stigma
73	Lee, Woolchul	I4	\$ 2,000.00	\$ 1,000.00	Mechanical Engineering	TMS 2024 Annual Meeting & Exhibition	Solar-driven Interfacial Water Evaporation using Nanomaterials
74	Hale, Frankie	I3	\$ 2,992.53	\$ 500.00	Nancy Atmospha-Walch School of Nursing	2024 WIN (Western Institute of Nursing) Conference	Understanding New Graduate Nurses' Perspectives on Transitioning into the Workforce
75	Desser, Daphne	I4	\$ 1,962.00	\$ 1,000.00	English	Oxford Symposium of Religious Studies	Dialogism in the Classroom: Teaching the Memoirs of Palestinians and Israelis
76	Monakhov Stockton, Yola	I3	\$ 2,000.00	\$ 1,500.00	Art & Art History	"The Monotypic Mirror" and "Dear Being" exhibitions	"The Monotypic Mirror" and "Dear Being"
77	Crowther, Dustin	I3	\$ 2,000.00	\$ 2,000.00	Second Language Studies	American Association for Applied Linguistics 2024 Conference	Introducing Global Englishes into US-based English Language Programs: Comparing Findings Across Two Action Research Projects
78	Sung, Jan (Jaeyeon)	I5	\$ 2,000.00	\$ 1,000.00	Library Services	Electronic Resources & Libraries (ERL) 19th Annual Conference	EZ-proxy data analysis to comprehend user behaviors for 2017-2023, before, during and after COVID-19 pandemic
79	Ozorio Dutra, Samia Valeria	I3	\$ 2,810.00	\$ 2,000.00	Nancy Atmospha-Walch School of Nursing	2024 WIN (Western Institute of Nursing) Conference	Intersection between infant gut microbiome, behavior, and nursing science
80	Kajihro, Kyle	I3	\$ 1,953.10	\$ 2,000.00	Ethnic Studies	Association for Asian Studies 2024 Annual Conference	The Un-making of a 'Japanese American' in U.S.- occupied Hawai'i
81	White, Meredith	I3	\$ 2,000.00	\$ 2,000.00	Architecture	CELA (Council of Educators in Landscape Architecture) 2024 Annual Conference	Making Engaged Scholarship Count: Approaches to Demonstrating Impact for the Merit and Promotion Process
82	Umezawa, Kiyomi	I3	\$ 1,170.00	\$ 1,170.00	Curriculum Studies	CIES (Comparative International Education Society) 2024	Foregrounding the Local in Comparative Early Childhood Public Policy Research
83	Pascua, Raezheen	S2	\$ 2,400.00	\$ 1,000.00	Manoa Advising Center	2024 NASPA Annual Conference	Growing Poor: Trauma Throughout the Life Stages
84	McNally, Mark	I5	\$ 2,000.00	\$ 1,000.00	History	Association for Asian Studies 2024 Annual Conference	The Good, the Bad, and the Divine: Maternal Images in Ryukyuan Royal Biography
85	Zheng, Dongping	I4	\$ 2,000.00	\$ 1,500.00	Second Language Studies	The 6th International Conference on Interactivity, Language, and Cognition	A distributed language learning environment and tensions it creates: interactivity on a tightrope Building Kizuna & Nurturing Positive Growth: Strategies to Truth Your Evolving Peer Advisor Team
86	Makino-Kanehiro, Megumi	S5	\$ 1,776.58	\$ 500.00	Manoa Advising Center	2024 NACADA Region 9 Conference	"Waikiki Resilience and Sea Level Adaptation Project (WRAP) Long-Term Visioning Through Proof-of-Concept Research Analysis and Community-Participatory Design" and "Community Proof-of-Concept Design for A'ala Park"
87	Stilgenbauer, Judith	I5	\$ 2,000.00	\$ 1,000.00	Architecture	CELA (Council of Educators in Landscape Architecture) 2024 Annual Conference	Epistemic Normativity in Non-Ideal Worlds
88	Dalmiya, Vrinda	I5	\$ 1,224.00	\$ 1,224.00	Philosophy	American Philosophical Association (APA) Pacific Division Meeting	
89	Moore, Colin	I4	\$ 2,000.00	\$ 1,700.00	School of Communications & Information	Western Political Science Association 2024 Annual Meeting	Inventing "Socialized Medicine": How America's First Political Consulting Firm Defeated Truman's Plan for National Health Insurance
90	Okamura, Kay	I3	\$ 1,315.00	\$ 1,315.00	School of Teacher Education - Secondary	AERA (American Educational Research Association) 2024 Annual Meeting	Working to Address Educational Injustice and Possibilities for Chuukese and Marshallese Students in Hawai'i
91	Singh, Vir	I5	\$ 2,000.00	\$ 1,000.00	Civil, Environmental and Construction Engineering	5 th European and Mediterranean Structural Engineering and Construction Conference	Underground Power Lines: Analysis of Environmental, Economic and Safety Benefits

Table 1 2023-2024 Travel Awards - Manoa

Count	Faculty	Rank	Amount Requested	Amount Approved	Department	Conference	Title of Presentation
92	Pap, Ruby	I4	\$ 2,000.00	\$ 1,500.00	Sea Grant	6th National Adaptation Forum	Community Pre-Disaster Recovery Planning on the Island of Kauai, Hawaii
93	Kim, Min-Sun	I5	\$ 2,000.00	\$ 750.00	School of Communications & Information	74th Annual International Communication Association Conference	Colonial Construction of Intelligent Machines: Rethinking Ethical Encounters
94	Han, Shin Ae	I3	\$ 2,000.00	\$ 1,900.00	School of Teacher Education	American Educational Research Association	Spaces of Resistance: Heterotopias in Arts-Based Elementary Education
95	Ogawa, Michael-Brian	I5	\$ 2,000.00	\$ 1,200.00	Information & Computer Science	WASC Senior College and University Commission Accreditation Resource Conference (ARC) 2024	Advancing Equity through Learning Assessment: Setting the Foundation and Enhancing the Capacity
96	Edwards, Donald Brent	I5	\$ 2,000.00	\$ 1,000.00	Educational Foundations	Latin American Studies Congress 2024	The colonial logics of contemporary education reform: Unpacking the intersection of globalization, privatization, and the State
97	Neilson-Hurwitz, Denise	I4	\$ 2,000.00	\$ 1,500.00	Public Health Studies	2024 Association of Schools and Programs of Public Health (ASPPH) Annual Meeting	Critical Race Theory in an Undergraduate Introduction to Epidemiology Course
98	Lee, Kyung Eun	I4	\$ 2,000.00	\$ 1,500.00	Nancy Atmospha-Walch School of Nursing	2024 Western Institute of Nursing (WIN) Conference	Socio-Demographic Disparity Patterns of Perceived Stress and Resilience Among Advanced Practice Registered Nurse During the Prolonged COVID-19 Pandemic
99	Isbell, Daniel	I3	\$ 1,900.00	\$ 1,900.00	Second Language Studies	Language Assessment Research Conference	Comprehensibility in Apts General Speaking: Investigating relationships among task demands, speaker performances, and listener understanding
100	Dunn, Robert	I5	\$ 2,000.00	\$ 1,000.00	Earth Sciences	European Geosciences Union (EGU) General Assembly	Seismic Silence Speaks Loud: No extensive magnetic underplating found in recent seismic studies of Hawaiian Ridge
101	McQuiston, Katherine	I5	\$ 2,000.00	\$ 1,000.00	Music	Music and the Moving Image Conference XX	Navigating the Sonic Manifold of Stranger Things
102	Gangcuangco, Louie	I3	\$ 2,000.00	\$ 2,000.00	Medicine	ACPM (American College of Preventive Medicine) Preventive Medicine 2024 Conference	Advances in the Prevention of HIV and Sexually Transmitted Infections
103	Maaka, Margaret	I5	\$ 2,000.00	\$ 1,200.00	Curriculum Studies	AERA (American Educational Research Association) 2024 Annual Meeting	Dismantling Racial Injustice and Reclaiming Cultural Identity in a Maori Community in Aotearoa/New Zealand
104	Liu, Min	I4	\$ 2,000.00	\$ 1,700.00	Educational Psychology	AERA (American Educational Research Association) 2024 Annual Meeting	Factors on COVID-19 pandemic-related sleep disturbance for college students: A mixture regression analysis
105	Saffery, Maya	S4	\$ 2,000.00	\$ 1,500.00	Hawaiianuikea School of Hawaiian Knowledge	NAISA (Native American and Indigenous Studies Association) 2024 15th Annual Meeting	Transforming Mo'o and Mo'olelo: Studies of community resurgence and identity reclamation from a Hawaiian, 'aina organization in Kailua, Oahu
106	Maynard, Ashley	I5	\$ 2,000.00	\$ 1,200.00	Psychology	53rd Annual Meeting of the Jean Piaget Society	Gifts for the Dead: Maya Children's Developing Theory of Mind and Their Participation in Dia de los Muertos
107	Gabrovski, Miroslav	I4	\$ 1,257.00	\$ 1,000.00	Economics	West Coast Search and Matching 2024 Spring Workshop	The Macroeconomics of Labor, Credit and Financial Market Imperfections
108	Ray, Tyler	I3	\$ 2,000.00	\$ 2,000.00	Mechanical Engineering	SelectBio Innovations in MicroFluidics 2024: Rapid Prototyping, 3D Printing	3D-Printed Epidermal Microfluidic Systems
109	Greywolf, Cynthia	I3	\$ 2,000.00	\$ 2,000.00	Nancy Atmospha-Walch School of Nursing	2024 AAPINA (Asian-American/Pacific Islander Nurses Association) International Nursing Conference	Historical Trauma and Alcohol Use in Native Hawaiians
110	Chi, Junwook	I4	\$ 2,000.00	\$ 1,000.00	Travel Industry Management	ApacCHRIE (Asia Pacific Council on Hotel, Restaurant and Institutional Education) 2024	Understanding the tourism-environment nexus: New insights from an instrumental variable quantile regression analysis
111	Lowe Mackenzie, Ashley	I3	\$ 2,000.00	\$ 2,000.00	Natural Resources and Environmental Management	AERE (Association of Environmental and Resource Economists) 2024 Summer Conference	The Effects of Public Health Advances on the Value of Recreational Camping
112	Sierralta, Karla	I4	\$ 2,000.00	\$ 1,100.00	Architecture	(American Institute of Architects) AIA24 Conference on Architecture & Design	Holistic Housing Design Toolkit
113	Park, Mee-Jeong	I4	\$ 2,000.00	\$ 1,000.00	East Asian Languages and Literature	American Association of Teachers of Korean 2024 Annual Conference	Enhancing Korean-Language Learning Through AI and Chatbots: An In-Depth Study of Efficacy, User Experiences and Challenges
114	Fry, Caroline	I3	\$ 2,000.00	\$ 2,000.00	Management & Industrial Relations	2024 Sumantra Ghoshal Conference on Managerially Relevant Research	If You Build It, They Will Come: The Impact of Clinical Trial Experience on African Science
115	Wang, Liang	I4	\$ 2,000.00	\$ 1,500.00	Economics	2024 Asian Meeting of the Econometric Society in China	Credit Condition, Inflation and Unemployment
116	Higgins, Christina	I5	\$ 2,000.00	\$ 1,200.00	Second Language Studies	Linguistic Landscape 15	Towards public linguistic landscape research: Citizen science in multilingual Hawai'i
117	Jiang, Song	I4	\$ 3,994.80	\$ 1,200.00	East Asian Languages and Literature	Linguistic Landscape 15 + NZ LL Winter School	Linguistic Evolution in Honolulu Chinatown's Bilingual Street signs
118	Miura, Tomoaki	I5	\$ 1,332.00	\$ 1,200.00	Natural Resources and Environmental Management	Asia Oceania Geosciences Society 2024 21st Annual Meeting	Desert Vegetation Phenology Analysis with GOES-R Advanced Baseline Imager NDVI
			Total:	\$242,361.66	\$162,512.00		

Table 2 2023-2024 Travel Awards - West Oahu

<u>Group Count</u>	<u>Faculty</u>	<u>Rank</u>	<u>Department</u>	<u>Estimated Funds Requested</u>	<u>Amount Awarded</u>	<u>Purpose</u>	<u>Title of Presentation/Paper</u>
1	Aumer, Katherine	I4	Social Science	\$ 2,391	\$ 2,200	Society of Personality and Social Psychology	Indigenous Loss: Meta-Perceptions not Hate Associated with Prejudice
2	Chun, Jayson	I5	Humanities	\$ 2,000	\$ 2,000	Association for Asian Studies 2024	The Kohaku of 2011: When K-Pop and Jpop Culture Exchanges Go Awry
3	Cook, Kealani	I4	Humanities	\$ 6,710	\$ 2,200	National Library of New Zealand, Wellington Branch: Alexander	A History of Non-Violent Civil Disobedience in Oceania
4	Farinella, Samantha	I3	Academy for Creative Media- West Oahu	\$ 4,346	\$ 2,200	Research at Hanoi, Vietnam and surrounding area	Vietnamese Soldiers Documentary
5	Heller, Mary	I5	Education	\$ 3,373	\$ 2,200	American Educational Research Association	Scholarly Research & Publication: Making It Happen!
6	Itoga, Holly	I4	Business Administration	\$ 3,147	\$ 2,200	Travel and Tourism Research Association Annual Conference 2	Hawaii's Restaurant Industry's Desire for Local Grown Agriculture
7	James, Laurie	I4	Education	\$ 2,178	\$ 2,178	2023 North West Mathematics Conference	Effective Activities to Engage Students in the Math Classroom
8	James, Laurie	I4	Education	\$ 2,005	\$ 1,995	22nd Annual Hawaii International Conference on Education	Preservice Teachers Need Soft Skills In A Math Classroom
9	Jones, Richard	I5	Education	\$ 2,585	\$ 2,200	National Science Teaching Association (NSTA) National Conferen	Moving Beyond Lecture - Proven Pedagogy for the 21st Century College" and "Supporting Students with Disabilities in the College Science Classroom
10	Kamai, Stephanie	S5	Education	\$ 2,511	\$ 2,200	Hawai'i International Conference on Education	Opening Up New Ways Of Being
11	Kinikini, Lea Lani	S5	Institute of Engaged Scholars - Chancellor's office	\$ 4,355	\$ 2,200	Native American and Indigenous Studies Conference	The Law of Moana: Navigating oceanic sovereignty through Robert Sullivan's Star Waka
12	Lilomaiaava-Doktor, Sa'iliemanu	I5	Humanities	\$ 661	\$ 661	Association of American Geographers	Using Storytelling of Tala le Vavau in Samoan as a learning tool for understanding space and place-based education
13	Lilomaiaava-Doktor, Sa'iliemanu	I5	Humanities	\$ 275	\$ 250	Association of Social Anthropology in Oceania,	Labor mobility and the Reconfigurations of Pacific worlds
14	Lopez, Leslie	S5	Center for Labor and Education Research	\$ 2,736	\$ 2,200	Pacific Asian and Modern Language Association	Brothers Under the Skin: Cross-cultural Solidarity and Labor
15	Machosky, Brenda	I5	Humanities	\$ 3,069	\$ 2,200	American Comparative Literature Association	Allegory as the Structure of Appearance in Dante's Divine Comedy and Kim Scott's Benang: From the Heart.
16	Mello, Christina	I4	Social Science	\$ 4,298	\$ 2,200	Society for Applied Anthropology	An Intradisciplinary Approach for Preserving A Sense of Place through a Community Led Cemetery Project on Moloka'i
17	Mironesco, Monique	I5	Social Science	\$ 2,477	\$ 2,200	Western Political Science Association	Food System Stories: Community, Praxis, and Transformation
18	Orr, Stanley	I5	Humanities	\$ 1,394	\$ 1,394	Pacific Ancient and Modern Language Association	"Live as the Dons Did": Shifting Hospitality of the Casa de Bandini
19	Pak, Michael	I3	Humanities	\$ 1,927	\$ 1,927	Pacific Ancient and Modern Language Association	Pull Down the Sun: Māori Culture in Heavy Metal
20	Rosenlee, Li-Hsiang	I5	Humanities	\$ 2,330	\$ 2,200	American Academy of Religion	Revisiting the History of Illusion: Confucianism as a World Religion
21	Rosenlee, Li-Hsiang	I5	Humanities	\$ 1,872	\$ 1,872	Society for Asian and Comparative Philosophy	The Singular Genealogy of Philosophy
22	Rosenlee, Li-Hsiang	I5	Humanities	\$ 1,733	\$ 1,733	"Being, Thinking and Meaningfulness of Life: International Confe	A Feminist Interrogation of the Religiosity of Confucian Philosophy
23	Sakuda, Keith	I5	Business Administration	\$ 2,477	\$ 2,200	International Virtual Exchange Conference	A world of diversity beyond culture: The bonus benefit of international fully integrated virtual exchange with non-traditional students
24	Scheiding, Thomas	I4	Social Science	\$ 2,240	\$ 2,200	Missouri Valley Economics Association	Diversification Comes to Economics
25	Yu, Peiyong	I4	Social Science	\$ 2,437	\$ 2,200	Western Economics Association International	The Impact of the Honolulu Rail Transit and the COVID-19 Pandemic on Housing Market on Oahu, HI
26	Ashburn, Bradley	I4	Mathmatics, Natural and Health Sciences	\$ 260	\$ 260	Hawaii STEM conference	Generative Art and Science
27	Aumer, Katherine	I4	Social Science	\$ 2,842	\$ 2,200	2024 Association for Psychological Sciences Annual Convention	Alignment of Meta-Perceptions of Indigenous Loss Associated with less Prejudice towards Native Hawaiians
28	Correa, Kalikolani	I3	Humanities	\$ 3,919	\$ 2,200	The Native American and Indigenous Studies Association	Kulana Pāno'ono'o: 'Āina as a Remembering Function
29	Farinella, Samantha	I3	Academy for Creative Media- West Oahu	\$ 8,516	\$ 2,200	Research in Hanoi, Vietnam and surrounding area	The Road to Independence
30	Hayes, Michael	I5	Education	\$ 2,755	\$ 2,200	International Conference on the Future of Teaching and Educatio	Artificial Intelligence (AI) Innovations and the Transformation of Pedagogical Methods
31	Machosky, Brenda	I5	Humanities	\$ 3,995	\$ 2,200	Speaking from the South (University of Adelaide)	Publishing a Journal Article, Start to Finish
32	Magnussen, Jon	I5	Humanities	\$ 879	\$ 879	3rd Annual Kani Kūola UH System Music Festival (UH Maui Coll	Storytelling in Sound: Harnessing the Power of Responsive Chord Progressions
33	Orr, Stanley	I5	Humanities	\$ 3,055	\$ 2,200	Return of the Gothic 1980s: Sequels, Trilogies, Multiverses & Be	From 1940s Pulp Serial to 1980s Punk Serial Killers: The Misfits' Adaptation of The Crimson Ghost
34	Sakuda, Keith	I5	Business Administration	\$ 3,414	\$ 2,200	International Management and Organizational Behavior Te	Sustainability of virtual exchange for business students in the post-COVID era: How can virtual exchange thrive as students return to the classroom?
35	Scheiding, Thomas	I4	Social Science	\$ 3,448	\$ 2,200	Research at Duke University	The Professionalization of Economists in the United States
36	Vacca, Kirsten	I3	Social Science	\$ 2,826	\$ 2,200	Society for American Archaeology (SAA) Annual Meeting	How To Win Deans And Influence Students: "Selling" Your Archaeology Program To University Stakeholders

Table 2 2023-2024 Travel Awards - West Oahu

<u>Group Count</u>	<u>Faculty</u>	<u>Rank</u>	<u>Department</u>	<u>Estimated Funds Requested</u>	<u>Amount Awarded</u>	<u>Purpose</u>	<u>Title of Presentation/Paper</u>
37	Vacca, Kirsten	I3	Social Science	\$ 2,396	\$ 2,200	Society for Historical Archaeology (SHA) Annual Conference	What is "Historical"? Paper Title: Historical? Post-Contact? Post-Colonial? Industrial?: The Issues with Temporal Categorizations
38	Velasco,Rouel		Student Affairs	\$ 3,446	\$ 2,200	Association of College Unions International (ACUI) Annual Conf	Best Practices – Honoring Indigenous Communities on University Campuses
39	Widiasih, Esther	I5	Mathematics, Natural and Health Sciences	\$ 3,012	\$ 2,200	SIAM Conference on the Life Sciences	Ola I Ka Aina: An Ecosystem Revitalization Guided by Native Hawaiian Knowledge
40	Yu, Patricia	I3	Social Science	\$ 2,775	\$ 2,200	American Real Estate Society Annual Conference	Density Seems to Matter: The Impact of COVID-19 Pandemic on Housing Prices on Oahu Island, Hawaii
41	Correa, Kalikolani	I3	Humanities	\$ 2,200	\$ 2,200	Research at National Museum, Museum of Cultural History at U	Kalākāua, Nation Building Through Mele: An Analysis of Two Mele By King David Kalākāua From His World Tour
42	Compoc, Kim	I3	Humanities	\$ 2,760	\$ 2,200	Association for Asian American Studies Annual conference	Filipinx Demilitarization: Land & Water Based Pedagogies
43	James, Laurie	I4	Education	\$ 2,949	\$ 2,200	2024 Annual Meeting of the Pacific Northwest Section Meetings	Building Confidence through Mathematical Discourse
44	Kinikini, Lea Lani	S5	Institute of Engaged Scholars - Chancellor's office	\$ 5,441	\$ 2,200	Research at National Archives in U.K.	Maritime Shipping and National Ship Registries of Hawai'i and the Pacific Islands in the British National Archives
45	Levy, Jason	I5	Public Admin	\$ 2,450	\$ 2,200	Field Research in Romania	Landslide and Wildfire Disaster Risk Reduction Field Work in Romania hosted by the National University of Science & Technology Politehnica Bucharest (UNSTPB)
46	Machosky, Brenda	I5	Humanities	\$ 3,303	\$ 2,200	Australian Institute for Aboriginal and Torres Strait Island Studie	Creation Stories across Australia
47	Orr, Stanley	I5	Humanities	\$ 1,992	\$ 996	Research at University of Edinburgh Library, National Libr	Toward a Definition of Wyrd Tourism
48	Roy, Garry	I3	Mathematics, Natural and Health Sciences	\$ 520	\$ 520	HUIC 2024 STEM/STEAM & Education Conference	The current and future of STEM Early College programs in Hawaii and what educators need to know.
49	Seto, Cyrus (Poki'i)	S2	Education	\$ 2,043	\$ 2,200	Stabilizing Indigenous Languages Symposium 2024	He Au Puni Palapala: The Effects of Literacy on Indigenous Language Acquisition.
50	Kato, Masahide	I4	Social Science	\$ 2,949	\$ 2,200	Research at Honokawai Park, Maui	Self-Organized Community-based Post Disaster Recovery and Holistic Healing in Maui, Hawaii
			Total	\$ 139,672	\$ 98,065		

Table 3
2023-2024 Distribution of Facilities Services Fund

RTRF Revenue by Unit	Basis	Allocation
College of Arts, Languages, and Letters	\$ 652,655	
College of Education	\$ 2,890,282	
College of Engineering	\$ 1,171,808	
College of Engineering (RH)	\$ 379,954	
College of Natural Sciences	\$ 4,743,878	
College of Social Sciences	\$ 2,966,816	
College of Tropical Agriculture and Human Resources	\$ 3,428,978	
Hawai'inuiakea School of Hawaiian Knowledge	\$ 98,635	
Institute for Astronomy	\$ 4,270,161	
John A. Burns School of Medicine	\$ 8,622,474	
Lyon Arboretum	\$ 59,696	
Nancy Atmospera-Walch School of Nursing	\$ 150,643	
Office of the Provost	\$ 2,827,770	
Outreach College	\$ 6,039	
School of Architecture	\$ 611	
School of Ocean and Earth Science and Technology	\$ 16,153,497	
School of Ocean and Earth Science and Technology (RH)	\$ -	
Shidler College of Business	\$ 4,248	
Thompson School of Social Work & Public Health	\$ 1,523,587	
University of Hawaii Cancer Center	\$ 5,790,736	
Vice Chancellor for Research (EPSCoR)	\$ 10,327	
Vice Provost, Academic Excellence	\$ 23,016	
Vice Provost, Student Success	\$ 385,509	
Water Resources Research Center	\$ 232,258	
William S. Richardson School of Law	\$ 111,625	
Manoa	\$ 56,505,203	\$ 43,429,171
UH Hilo	\$ 2,668,989	
SBDC	\$ 189,848	
EPSCoR	\$ 4,426	
UH Hilo	\$ 2,863,263	\$ 1,642,686
UH West Oahu	\$ 1,465,796	
West O'ahu	\$ 1,465,796	\$ 1,268,076

Table 3
2023-2024 Distribution of Facilities Services Fund

RTRF Revenue by Unit	Basis	Allocation
VP for Community Colleges	\$ 600,265	
Hawai'i Community College	\$ 615,523	
Honolulu Community College	\$ 523,603	
Kapi'olani Community College	\$ 775,623	
Kaua'i Community College	\$ 286,090	
Leeward Community College	\$ 1,176,042	
University of Hawai'i Maui College	\$ 2,029,892	
Windward Community College	\$ 796,817	
Campus CC	\$ 6,803,855	\$ 4,831,943
President	\$ 2,779	
VP for Academic Strategy	\$ 333,110	
VP for Administration	\$ 6,749	
VP for Research and Innovation	\$ 1,657,542	
VP for Information Tech/Chief Info Officer	\$ 4,306,609	
Applied Research Laboratory	\$ 235,386	
Systemwide	\$ 6,542,175	\$ 4,854,470
Grand Total	\$ 74,180,291	\$ 56,026,346

Table 4
2023-2024 Project Development Fund Awards - Vice Provost for Research and Scholarship

Item No.	Unit	Account Title	P.I.	Amount
1	College of Arts, Languages & Letters	Turnbull - Start Up	Turnbull, R.	\$ 7,187.98
2	College of Natural Sciences	Mirakhorli - Start Up	Mirakhorli, M.	\$ 80,000.00
3	College of Natural Sciences	Rominger - Start Up	Rominger, A.	\$ 38,332.00
4	College of Natural Sciences	Washington - Start Up	Washington, P.	\$ 26,000.00
5	College of Natural Sciences	Liquid Nitrogen Plant	Jarrett, J.	\$ 300,000.00
6	College of Natural Sciences	Xu - Start Up	Xu, C.	\$ 10,000.00
7	College of Natural Sciences	Tewari - Start Up	Tewari, V.	\$ 6,574.58
8	College of Natural Sciences	Nasrin - Start Up	Nasrin, F.	\$ 19,578.66
9	College of Natural Sciences	Sugiyama - Start Up	Sugiyama, A.	\$ 62,379.59
10	College of Natural Sciences	Haglund - Start Up	Haglund, E.	\$ 77,354.09
11	College of Natural Sciences	Tung Bridging Funds	Hoang, T.	\$ 49,642.33
12	College of Natural Sciences	MRI	Porter, M.	\$ 66,999.20
13	College of Natural Sciences	Hvyl - Start Up	Hvyl, J.	\$ 82,893.10
14	College of Natural Sciences	Chong - Start Up	Chong, R.	\$ 34,937.36
15	College of Natural Sciences	Intl Larval Biology Symposium	Moran, A.	\$ 5,000.00
16	College of Natural Sciences	Zenil Ferguson - Start Up	Zenil Ferguson, R.	\$ 33,691.11
17	College of Natural Sciences	Rubin - Start Up	Rubin, D.	\$ 91,846.82
18	College of Tropical Agriculture and Human Resources	MBBE-Du - Start UP	Du, Z.	\$ 25,000.00
19	College of Tropical Agriculture and Human Resources	NREM_OVCR-OANR Support - Trauernicht	Trauernicht, P.	\$ 25,000.00
20	College of Tropical Agriculture and Human Resources	MBBE-Du - Start UP	Du, Z.	\$ 4,000.00
21	College of Tropical Agriculture and Human Resources	Trauernicht - Start Up	Trauernicht, P.	\$ 25,000.00
22	Financial Management Office Utilities	Utilities	Araki, B.	\$ 1,000,000.00
23	Graduate Student Organization	Graduate Dvission - GSO Support	Westfall-Senda, M.	\$ 50,000.00
24	Graduate Student Organization	Graduate Student Organization Merit Award	Westfall-Senda, M.	\$ 61,075.00
25	Institute for Astronomy	Baxter - Start Up	Baxter, E.	\$ 58,333.34
26	John A. Burns School of Medicine	VC Support - Marc Neurkar	Nerurkar, M.	\$ 16,500.00
27	John A. Burns School of Medicine	COBRE III Ward	Ward, S.	\$ 42,116.00
28	John A. Burns School of Medicine	VC Support - MARC - Rivers	Rivers, R.	\$ 16,500.00
29	School of Ocean & Earth Science Technology	Nunes - Start Up	Nunes, M.	\$ 100,000.00
30	School of Ocean & Earth Science Technology	Sterling - Start Up	Donahue, M.	\$ 216,667.00
31	School of Ocean & Earth Science Technology	Gedikli - Start Up	Gedikli, E.	\$ 100,000.00
32	School of Ocean & Earth Science Technology	Franklin - Start Up	Franklin, E.	\$ 32,589.89
33	University of Hawaii Community Colleges	U54 Cost-Share	Palafox, N.	\$ 50,000.00
34	Vice Provost for Research & Scholarship	TIG Support	Sabine, C.	\$ 69,500.00
35	Vice Provost for Research & Scholarship	Faculty Travel Award	Sabine, C.	\$ 350,000.00
36	Vice Provost for Research & Scholarship	Steve Poulos Salary Support	Sabine, C.	\$ 120,000.00
37	Vice Provost for Research & Scholarship	Bond Payment	Sabine, C.	\$ 1,650,455.32
38	Vice Provost for Research & Scholarship	Steve Poulos Salary Support	Sabine, C.	\$ 250,000.00
40	Vice Provost for Research & Scholarship	NCURA Conference Support	Sabine, C.	\$ 18,000.00
41	Vice Provost for Research & Scholarship	EHSO Support	Kennedy, E.	\$ 1,000,000.00
42	Vice Provost for Research & Scholarship	UROP Support	Litton, C.	\$ 200,000.00
43	Water Resources Research Center	Maui Safe Drinking Water	Giambelluca, T.	\$ 10,000.00
44	Water Resources Research Center	WRRC Director Support	Giambelluca, T.	\$ 63,696.00
				<u>\$ 6,546,849.37</u>

Table 5
2023-2024 Student Excellence in Research Awards

NONE

Table 6**2023-2024 VP for Research and Innovation Investments**

Item	Campus	Unit	Purpose	Commitment
1	HI	Chancellor	FY23 MKHH Funding Support	\$ 500,000
2	MA	Water Resources Research Center	Faculty Startup	\$ 37,500
3	MA	John A. Burns School of Medicine	CIRCLE Grant Support	\$ 87,500
4	MA	College of Engineering	Faculty Startup	\$ 87,500
5	MA	Hawaiinuiakea School of Hawaiian Knowledge	Pi'o Summit Travel	\$ 15,000
6	MA	College of Arts Languages and Letters	ACM: SCA - Research Support	\$ 100,000
7	MA	College of Engineering	Faculty Travel	\$ 3,000
8	MA	School of Ocean and Earth Science and Technology	Faculty Startup	\$ 100,000
9	MA	Institute for Astronomy	Faculty Startup	\$ 87,500
10	MA	UH Cancer Center	COBRE Phase 1 Support	\$ 250,000
11	MA	School of Ocean and Earth Science and Technology	HIGP - Computer Node	\$ 31,000
12	MA	College of Engineering	Faculty Startup	\$ 112,500
13	SW	Vice President for Research and Innovation	'Ike 'Ai Center for Sustainable Food Systems	\$ 175,000
14	SW	Vice President for Research and Innovation	Sinclair / MIC Debt Services	\$ 366,613
15	WO	Chancellor	Faculty Travel	\$ 100,000
			Total	\$ 2,053,113

Table 7**Five-Year Summary of Research and Non-Research Grants and Contracts Awarded**

<u>Description</u>	<u>Fiscal Year</u> 2020	<u>Fiscal Year</u> 2021	<u>Fiscal Year</u> 2022	<u>Fiscal Year</u> 2023	<u>Fiscal Year</u> 2024
Research	229,664,292	238,259,645	269,968,449	247,330,607	281,120,268
Non-Research	220,774,957	247,269,281	235,050,685	268,584,963	334,617,970
	450,439,249	485,528,926	505,019,134	515,915,570	615,738,238