

SEATTLEU

2020-21

ANNUAL REPORT

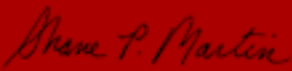
THE OFFICE OF SPONSORED PROJECTS

Message from the Provost

As a Jesuit institution, we offer the integration of a commitment to teaching, as well as to scholarship and the development of creative works. Not just any scholarship, but scholarship that is informed by the real-world context that our communities exist within, including the range of challenges and opportunities. I am so pleased as I review the research that our faculty have been involved in this year. Seattle University is living up to our mission in every way—not simply through our teaching and engagement but through our scholarship and the way we embrace the challenging questions of our time. That's a unique contribution that we have made and that we continue to make. I thank you and congratulate you for your scholarly and creative work—whether that be funded or unfunded.

I was delighted to partner with the Office of Sponsored Projects and the Lemieux Library and McGoldrick Learning Commons this spring for the Celebration of Scholarship highlighting the phenomenal scholarly and creative achievements of Seattle University faculty and staff, and look forward to celebrating with you again next year.

Sincerely,



Dr. Shane Martin
Provost



Message from the Director




Dear Colleagues and Friends,

Though we were physically apart this year, the Office of Sponsored Projects found strength in partnerships to accomplish our goals. To support our goal of *Celebrating Scholarship and Sponsored Projects*, we hosted quarterly Faculty Research Lightning Talks featuring a total of 20 faculty members. To *Support the Success of our Community*, we invited faculty from across campus to share their insights on our fall panel about 'Research Roadmaps' and our winter panel of faculty who have served as panel reviewers for a variety of funders. And finally, to *Cultivate a Culture of Research and Grantseeking*, we engaged monthly with 13 faculty members on our inaugural OSP Advisory Council.

We're also seeing that you have found benefit in partnerships as we have supported an increased number of collaborative proposals – eight were submitted this year, of which three have been awarded to date (four pending).

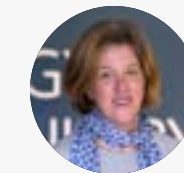
This year's annual report pays homage to our many partners and recognizes Seattle University's dedication to scholarship and sponsored projects. We look forward to deepening these relationships and continuously building new ones across campus—and beyond—to better serve our grant seeking faculty and staff.

In partnership,

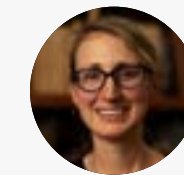


Jenna Isakson
Director
isaksonj@seattleu.edu

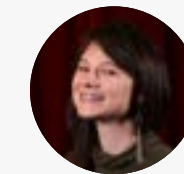
Sponsored Projects Team



Sarah Bricknell
Sponsored Research Officer
bricknellsar@seattleu.edu



Kara Luckey
Sponsored Research Officer
kluckey@seattleu.edu

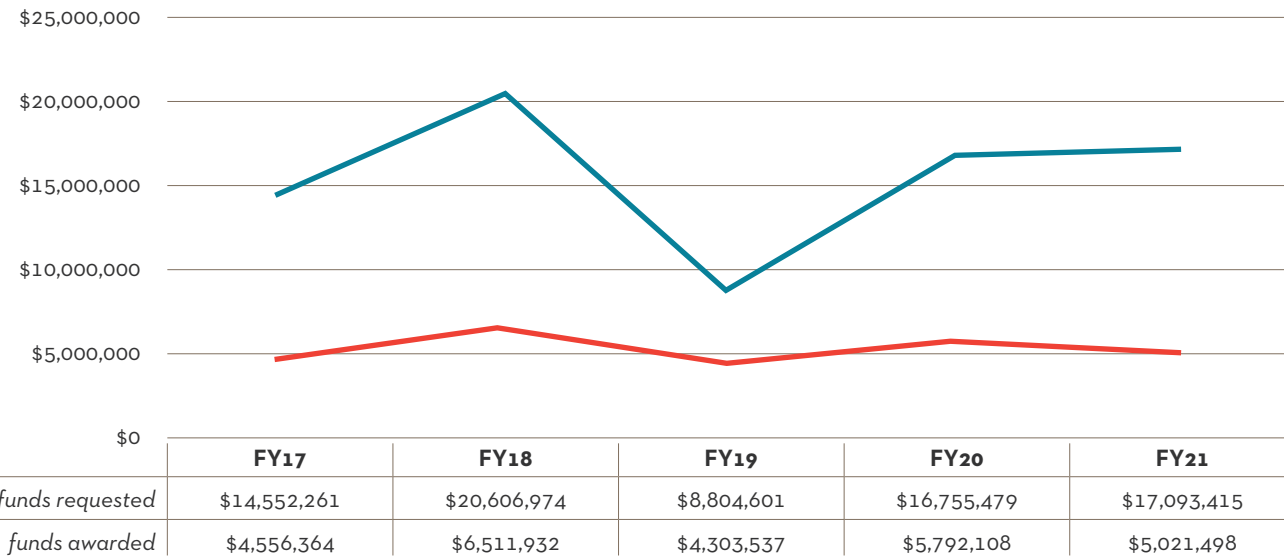


Gabrielle Mitrak
Sr. Administrative Assistant
mitrakg@seattleu.edu

5 YEAR OVERVIEW

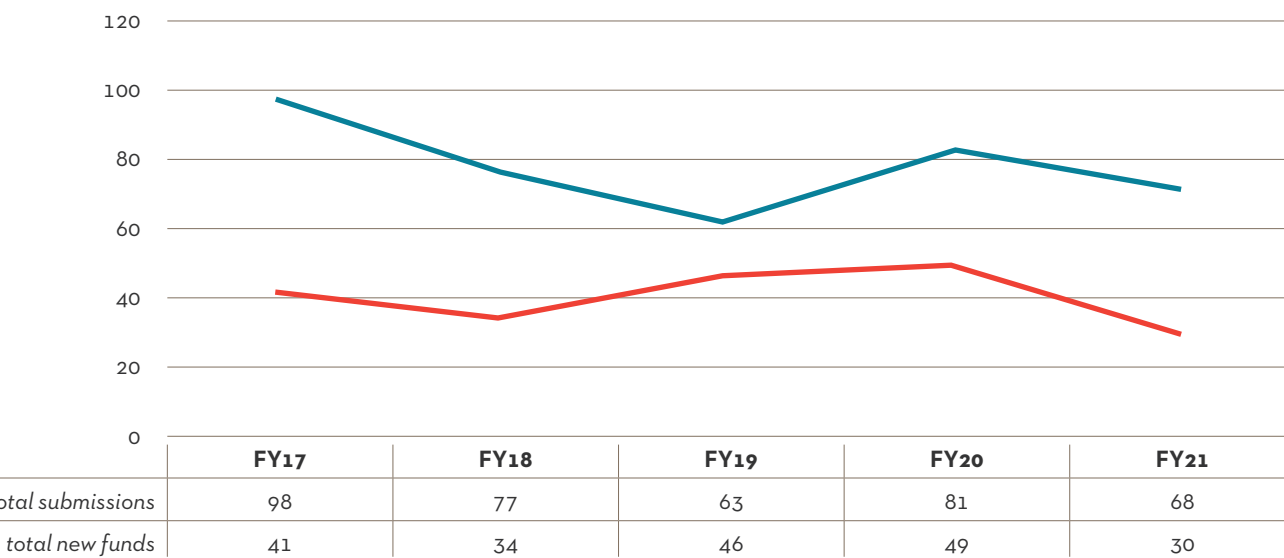
Five-Year Comparison of Funding Requested and Awarded

FY 2017-2021



Five-Year Comparison of Proposals Submitted and New Funds

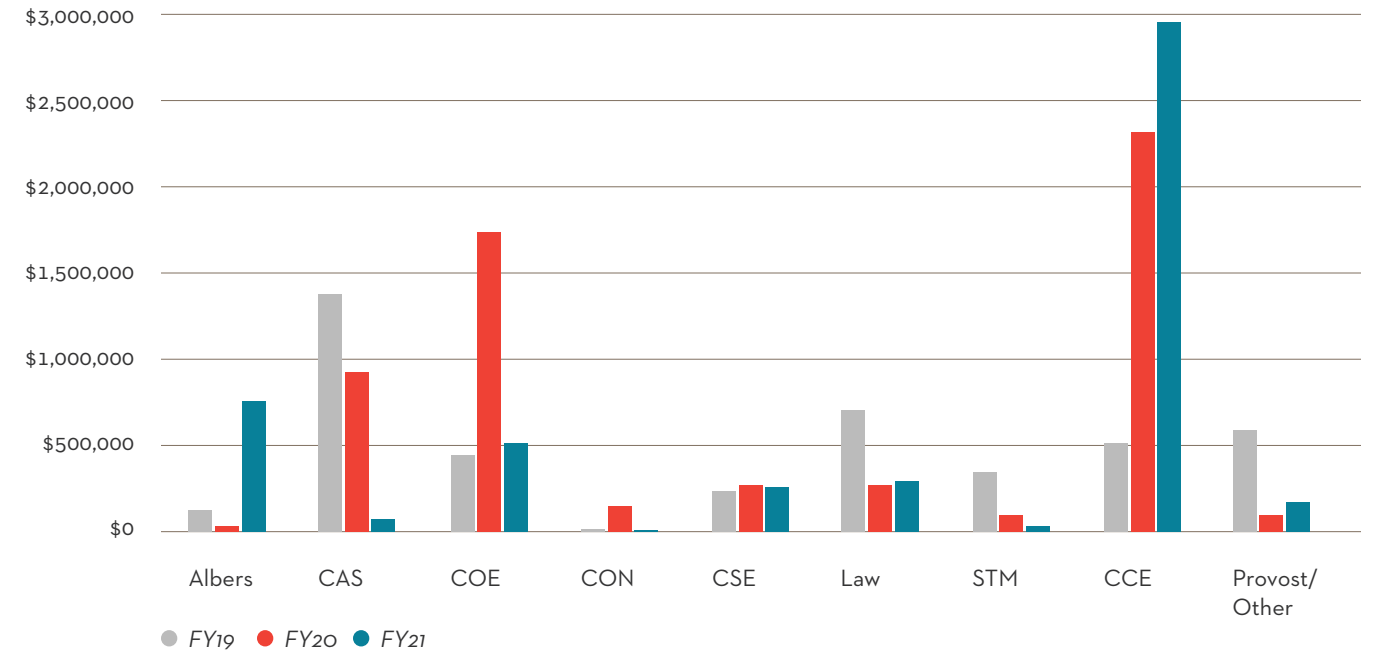
FY 2017-2021



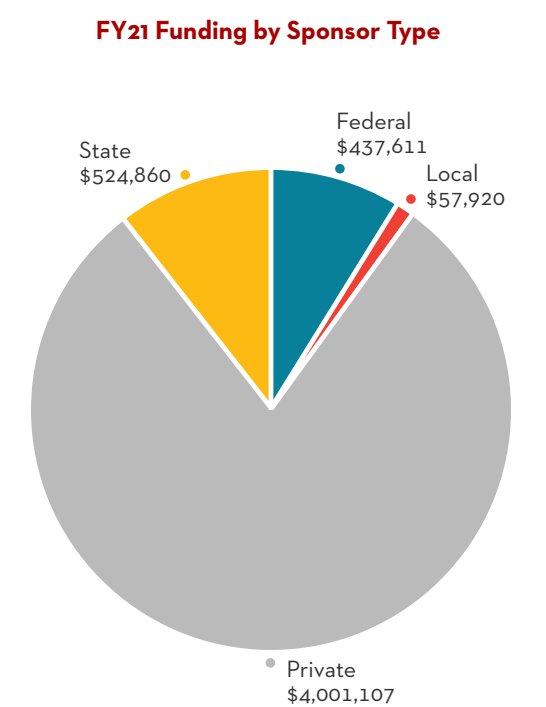
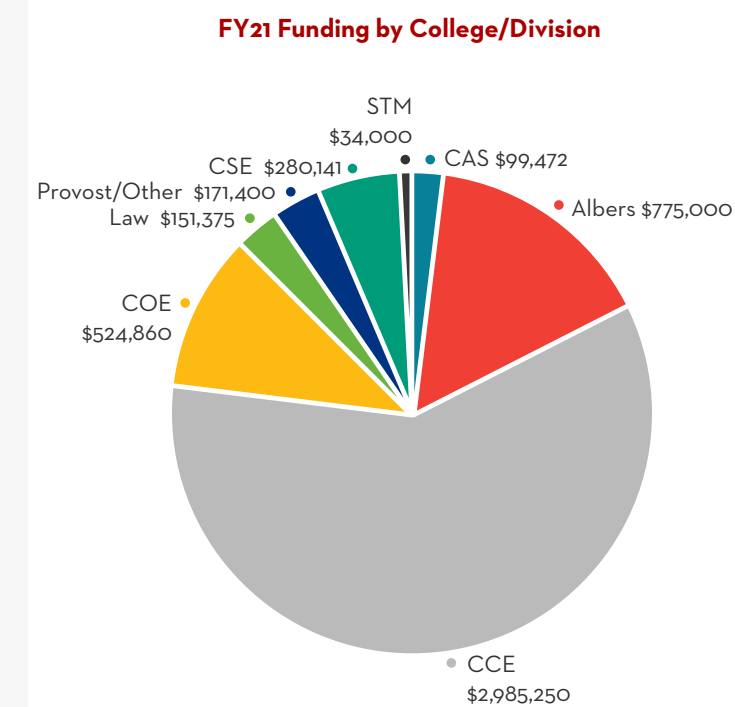
SUCCESS RATES

The year a proposal is submitted does not always correspond with the year it is awarded. Our success rate has steadily improved from 47% in 2017 to 52% in 2020.

THREE YEAR COMPARISON OF FUNDS RECEIVED BY COLLEGE/DIVISION



2020-21 FUNDING AT A GLANCE



As OSP has grown its engagement across campus, we have depended on the guidance and expertise of the SU community to help shape, promote and participate in our events and workshops. In a year where we worked remotely, we saw increased engagement with staff and faculty. Special thanks to the following faculty who made this year's events and workshops possible!

Working Together



OSP Advisory Council

John Carter, College of Science and Engineering

Margaret Chon, School of Law

Cheryl Cooke, College of Nursing

Elizabeth Dale, College of Arts and Sciences

Kristin Hultgren, College of Science and Engineering

Mathew Isaac, Albers School of Business and Economics

Hidy Kong, College of Science and Engineering

Rochelle Lundy, Lemieux Library

Claus Portner, Albers School of Business and Economics

Erica Rauff, College of Arts and Sciences

Nova Robinson, College of Arts and Sciences

Michael Trice, School of Theology and Ministry

Kerry Von Esch, College of Education

Lightning Talks

Fall Quarter Lightning Talks: 2020 Summer Faculty Fellows

- **Kathryn Bollich-Ziegler**, College of Arts and Sciences
Self-Knowledge and Other Knowledge of Moral Behaviors
- **Brooke Coleman**, School of Law
A Critical Guide to Civil Procedure
- **Rosa Joshi**, College of Arts and Sciences
New Identities in Classical Theatre: An All-Female and Non-Binary Production of Shakespeare's Richard II
- **Kumhee Ro**, College of Nursing
Desired and Received Support: Voices of Racial/Ethnic Minority Nursing Faculty
- **Kirsten Thompson**, College of Arts and Sciences
Animated America: Animation and Advertising from Times Square to Walt Disney
- **Phillip Thompson**, College of Science and Engineering
Arsenic Removal from Drinking Water
- **Ashli Tyre**, College of Education
Engaging Student Voice in Positive and Equitable School-Based Discipline Practices: The Student Perceptions of Behavior and Discipline Survey

Winter Quarter Lightning Talks: Anti-Racist Scholarship

- **Lisa Abel**, College of Nursing
Increasing Access to Cervical Screening in Homeless Women
- **Robert Chang**, School of Law
Litigating the 1st and 14th Amendments in the Arizona Ethnic Studies Case
- **Charisse Cowan Pitre**, College of Education
Black Catholic Women Educators on Identity and Teaching for Justice in a time of Black Lives Matter
- **Anne Farina**, College of Arts and Sciences
The Use of Hashtag Activism to Highlight Anti-Asian Racism
- **Jasmine Mahmoud**, College of Arts and Sciences
Chicago's Southside Ignoramus Quartet
- **McLean Slougher**, College of Science and Engineering
Supporting Student Success by Changing Campus Culture
- **Erin Vernon**, Albers School of Business and Economics
Addressing Racial and Ethnic Disparities in End of Life Care

Spring Quarter Lightning Talks: 2021 Celebration of Scholarship

- **Jennifer Fricas**, College of Nursing
Engaging Population Health Nursing Students in University-Wide COVID-19 Prevention and Response
- **Katherine Frato**, College of Science and Engineering
How do proteins involved in photosynthetic electron transfer adapt to extremely cold polar environments?
- **Valentina Zamora**, Albers School of Business and Economics
How do governance actors balance corporate accountability with other organizational objectives?

- **Arie Greenleaf**, College of Education
Nature-Based Counseling: Integrating the Healing Benefits of Nature into Practice
- **Onur Bakiner**, College of Arts and Sciences
What is AI Ethics? A Network Analysis of Scholarship
- **Charlotte Garden**, School of Law
Unions and the Democratic First Amendment

Workshops

Fall Faculty Learning: Many Roads Travelled – Reflections on Research Funding 'Roadmaps'

- **Elizabeth Dale**, College of Arts and Sciences
- **Matt Hickman**, College of Arts and Sciences
- **Kristin Hultgren**, College of Science and Engineering
- **Mo Sin**, College of Nursing

Winter Faculty Learning: 'The Room Where it Happens' – Insights from SU Faculty who have Served on Grant Review Panels

- **John Carter**, College of Science and Engineering, Fulbright Scholar Program reviewer
- **Kathleen Cook**, College of Arts and Sciences, NSF reviewer
- **Yen-Lin Han**, College of Science and Engineering, NSF reviewer
- **Mathew Isaac**, Albers School of Business and Economics, 2021 Summer Faculty Fellowship Review Committee Chair

Event Recordings

Check out past recordings of Lightning Talks at [SU ScholarWorks](#). Recordings of past workshops are also available to the SU community. [Sign on to Sharepoint](#) to access.



CENTER FOR FACULTY DEVELOPMENT

collaborates with OSP to develop programming for faculty and frequent co-host of faculty learning opportunities

CORPORATE AND FOUNDATION RELATIONS

partners with OSP to support SU's proposals to and awards from private foundations

MARKETING COMMUNICATIONS, EXTERNAL AFFAIRS

works with OSP to promote external funding successes and provide support to connect the SU community to government resources

OFFICE OF DIVERSITY AND INCLUSION

co-host of WQ Lightning Talks, partner in new internal funding opportunity

OFFICE OF UNIVERSITY COUNCIL

assists OSP in evaluating contracts and developing policies

BUDGET MANAGERS

work together with OSP to ensure budget policy compliance in proposals and grant execution

CONTROLLER'S OFFICE

works together with OSP to ensure post award compliance and financial management of all external funding

OFFICE OF THE PROVOST

co-host of the Celebration of Scholarship

LEMIEUX LIBRARY AND MCGOLDRICK COMMONS

co-host of Celebration of Scholarship, works in partnership to celebrate and promote SU Faculty's scholarship through ScholarWorks



The Office of Sponsored Projects and faculty and staff across campus continue to develop partnerships – within SU and beyond – to improve scholarship and access to funding. Thank you to all who have collaborated with OSP this year!

SUCCESSFUL PARTNERSHIPS



"Strong partnerships are the core of successful scholarship and the foundation for my own. On our current project, not only do I continually learn from the expertise, knowledge, and skills from Dr. Cowan Pitre and Dr. Sebastien, but our collaboration makes the project stronger (and more fun!) – each of us bringing unique perspectives and insights to the work." –Kerry Von Esch, College of Education

COLLABORATION



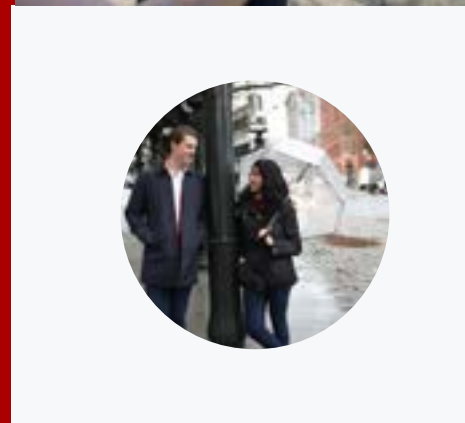
"Combining expertise in mechanical engineering and neuromechanics, our interdepartmental partnership has allowed us to develop a novel device for hand rehabilitation and take steps toward implementing this device in patient populations." –Brittany Heintz Walters, College of Arts and Sciences

"Partnering with Kent Koth and the Center for Community Engagement strengthened my grant application and will also deepen the impact of our work. The grantor was impressed by the cross-campus leadership dedicated to the project and even encouraged us to "dream bigger" in designing the grant proposal as they believed we could accomplish more together." –Amelia Marckworth, Albers School of Business and Economics



"The opportunity to collaborate on an external grant with faculty colleagues has benefitted me in many ways. I am part of a research team within my own college for the first time in 15 years, I feel less isolated in my scholarship, and new lines of research have emerged as we examine the intersections of our individual scholarly interests." –Charise Cowan Pitre, College of Education

"My research involves working with energy impoverished communities across the globe. In these settings, the culture, history, sensitivities, and perspectives are very different than my own. Collaborating with local partners ensures my research is both contextually appropriate and meaningful to these communities." –Henry Louie, College of Science and Engineering



"My partnership with collaborators at R1 universities has expanded my research options and enhanced my chances of getting federal funding. Being part of a large interdisciplinary team composed of scientists, postdocs, graduate, and undergraduate students has increased my productivity as a scholar beyond what I would be able to accomplish on my own." –Heidi Liere, College of Arts and Sciences

"OSP's attention to detail when reviewing a proposal, keen eye when deciphering a RFP (Request for Proposal), and readiness to gather additional data from foundations, government agencies, or other offices of sponsored programs, have all been deeply appreciated." –Kristin Swanson, College of Nursing



"A colleague at another law school recently shared that she believes partnerships are the crucial glue in creating international collaborations. I could not agree more and cannot imagine SU's partnership with Moulay Ismail without the participation of our SU alum and partner extraordinaire, Courtney Erwin. As a bridge to the Moroccan experience, a talented and creative grant writer, and a trusted friend, Courtney's contributions have been invaluable. She has also modeled the best practices for creating a collaborative relationship, and we are using this framework as we expand with colleagues at other universities in Morocco and here in Seattle as we work with the Black Community Lobby to teach our students how to apply classroom teachings on behalf of the work of social justice." –Gillian Dutton, School of Law



2020-21 FUNDING BREAKDOWN

The below details all the new awards received, as well as previously funded awards that received additional funding to continue their project.

Bold indicates new sponsor;
Asterisk (*) indicates first-time Principal Investigator.

Principal Investigator	Project Title	Sponsor	\$ Award Amount
Albers School of Business and Economics			
Sarah Bee	Internal Audit Education Partnership 2021	Institute of Internal Auditors, Internal Audit Foundation	\$10,000
Jennifer (Seok Hwa) Hong	The Effect of Display Location of On-Premise Signage on Consumers' Attitude and Behaviors	Academic Advisory Council for Signage Research and Education	\$10,000
Duron Jones	Summer Business Institute 2021	Wells Fargo	\$5,000
Amelia Marckworth and Kent Koth (CCE)	SU Diversity for Inclusive Recovery Supplier Program	JPMorgan Chase Foundation	\$750,000
College of Arts and Sciences (CAS)			
Jacqueline Helfgott	South King County Pretrial Assessment and Linkages Services (PALS) Program Evaluation	King County	\$7,811
Heidi Liere	Ecological Networks, Management Shifts and Ecosystem Services in Urban Agricultural Landscapes	University of California-Santa Cruz (U.S. Department of Agriculture & National Institute for Food and Agriculture)	\$45,602
Rachel Luft	Healing Justice: Emergent Well being Practices in Social Justice Movements (Extension)	Robert Wood Johnson Foundation	\$39,059
Sharon Suh*	Asian American Feminist Guidebook to Teaching Buddhisms in America	The Wabash Center for Teaching and Learning in Theology and Religion	\$7,000
College of Education (COE)			
Cinda Johnson and Elaine Marcinek	Special Education State Needs Project	Office of Superintendent of Public Instruction	\$505,000
Kerry Von Esch, Charisse Pitre Cowen and Neria Sebastien*	Collectivized Teacher-Led Spaces to Empower and Support Black, Indigenous, and People of Color (BIPOC) Equity Educators	Washington State Professional Educator Standards Board	\$19,860
College of Science and Engineering (CSE)			
Mary Alberg	RUI: Hadron Structure and Interactions	National Science Foundation	\$191,590
Brian Fischer	From Microscale Structure to Population Coding of Normal and Learned Sound Localization	Albert Einstein College of Medicine (National Institutes of Health)	\$72,442
Se-Yeun Lee	Future Peak Streamflow Analytics for the Skagit River	Seattle City Light	\$16,109
School of Law			
Gillian Dutton* and Ronald Slye*	Transitional Justice Legal Exchange Program	Stevens Initiative (sponsored by the U.S. Department of State and administered by the Aspen Institute)	\$50,027

Principal Investigator	Project Title	Sponsor	\$ Award Amount
Margaret Fisher	Seattle Youth Traffic Court	Seattle Municipal Court	\$5,000
Margaret Fisher	Judicial Institute 2020-2021	U.S. District Court for the Western District of Washington	\$32,652
Abby Goldy*	Moderate Means Program	Washington State Bar Association	\$63,696
School of Theology and Ministry (STM)			
Paul Houston Blankenship*	A Contemplative Pedagogy for our More-Than-Human World	The Wabash Center for Teaching and Learning in Theology and Religion	\$7,000
Michael Trice	Interreligious Initiative	Alfred & Tillie Shemanski Testamentary Trust at Bank of America	\$27,000
Center for Community Engagement (CCE)			
Colina Bruce and LaKesha Kimbrough	Seattle University Youth Initiative Washington Middle School Redhawk Academic Mentoring	Seattle Public Schools Families, Education, Preschool and Promise Levy	\$25,000
Colina Bruce and LaKesha Kimbrough	Seattle University Youth Initiative Redhawk Academic Mentoring Program	Safeco Insurance Fund	\$25,000
Michelle Cruver*	COVID-19: Support for Response in Seattle Public Schools	Bill & Melinda Gates Foundation	\$2,500,000
Julie Hurst	Empowering Student Leaders to Live out the Center for Community Engagement Mission	Shinnyo-en Foundation	\$61,000
Julie Hurst	2020-21 Jumpstart AmeriCorps Program	Jumpstart for Young Children, Inc.	\$77,950
Kent Koth	Seattle University Youth Initiative	The Ballmer Group	\$296,300
Office of the Provost			
Gretchenrae Campera*	Collegia Reuse & Upcycle Program	National Association of Student Personnel Administrators	\$2,400
Marc Chandonnet*	Seattle University Pat Lesser Harbottle Invitational	City of Dupont	\$4,000
Robert Dullea	Reimagining our Curriculum: Academic Calendar & Academic Program and Portfolio Review	M.J. Murdock Charitable Trust	\$100,000
Lauren Johnson and Duron Jones	Albers Summer Business Institute 2020	BECU Foundation	\$5,000
Colleen Montoya-Barbano	Fostering Scholars Student Support	Alfred & Tillie Shemanski Testamentary Trust at Bank of America	\$60,000 \$60,000

TOTAL NEW FUNDING: \$5,021,498



2020-21 PROPOSALS

The below details all the new proposals submitted, as well as Letters of Intent requiring institutional approval.

Albers School of Business and Economics

- Sarah Bee** – Institute of Internal Auditors, Internal Audit Foundation
- Duron Jones** – Washington Federal
- Duron Jones** – Wells Fargo
- Duron Jones** – US Bank
- Duron Jones** – BECU Foundation
- Amelia Marckworth and Kent Koth (CCE)** – JPMorgan Chase Foundation
- Claus Portner** – National Institute of Justice
- Erin Vernon** – Northern Illinois University (Donaghue Foundation)

College of Arts and Sciences

- John Armstrong** – Regional Study Association
- Onur Bakiner** – Andrew Carnegie Foundation
- Onur Bakiner** – American Political Science Association
- Anne Farina** – Group Foundation for Advancing Mental Health
- Brittany Heintz-Walters** – American Society of Biomechanics
- Jacqueline Helfgott** – Andrew Carnegie Foundation
- Jacqueline Helfgott** – Arnold Foundation
- Jacqueline Helfgott** – State of Washington, Department of Corrections (U.S. Department of Justice)
- Beatrice Lawrence** – Institute for Training and Development (U.S. Department of State)
- Rachel Luft** – Robert Wood Johnson Foundation: Pioneering Ideas
- Rachel Luft** – Robert Wood Johnson Foundation: Leadership for Better Health
- Erica Rauff** – American College of Sports Medicine
- Christina Roberts** – Pacific Hospital Preservation & Development Authority (PHPDA)
- Christina Roberts** – Snoqualmie Tribe
- Sarah Schultz** – UPower
- Sarah Schultz and Colette Taylor (COE)** – Institute of Education Sciences
- Sarah Schultz and Colette Taylor (COE)** – National Science Foundation
- Sharon Suh** – The Wabash Center for Teaching and Learning in Theology and Religion

College of Education

- Cinda Johnson** – Washington Office of Superintendent of Public Instruction
- Kerry Soo Von Esch** – American Educational Research Association
- Kerry Von Esch, Charisse Cowen Pitre and Neria Sebastien** – State of Washington Professional Educator Standards Board



College of Nursing

- Bonnie Bowie** – Jonas Philanthropies
- Alic Shook** – Seattle Children's Hospital (National Institutes of Health)
- Mo-Kyung Sin** – The Josiah Macy Jr. Foundation
- Mo-Kyung Sin** – National Institutes of Health
- Danuta Wojnar** – Health Resources and Services Administration

College of Science and Engineering

- John Carter** – National Science Foundation
- Brian Fischer** – Albert Einstein College of Medicine (National Institutes of Health)
- Brian Fischer** – Albert Einstein College of Medicine (National Science Foundation)
- Mark Jordan, Mara Rempe, Jennifer Sorenson and McLean Slough** – National Science Foundation
- Brett Kaiser** – National Institutes of Health
- Woo-Joong (Andy) Kim** – National Science Foundation
- Se-Yeun Lee** – Seattle City Light
- Henry Louie** – National Science Foundation
- Jennifer Sorensen** – National Science Foundation
- A. Pasha Tabatabai** – National Science Foundation
- Phil Thompson** – Bill & Melinda Gates Foundation

School of Law

- Lorraine Bannai** – Minami Tamaki Yamaguchi Kwok & Lee Foundation
- Gillian Dutton and Ronald Slye** – Stevens Initiative (sponsored by the U.S. Department of State and administered by the Aspen Institute)
- Margaret Fisher** – U.S. District Court for the Western District of Washington
- Isabel Freitas Peres** – AccessLex Institute
- Abby Goldy** – Washington State Bar Association
- Cynthia Yeung** – Washington State Department of Commerce
- Cynthia Yeung** – Washington State Bar Association

School of Theology and Ministry

- Paul Blankenship** – The Wabash Center for Teaching and Learning in Theology and Religion
- Michael Trice** – Alfred & Tillie Shemanski Testamentary Trust at Bank of America

Center for Community and Engagement

- Colina Bruce** – Safeco Insurance Fund
- Colina Bruce** – Washington Service Corps
- Michelle Cruver** – Bill & Melinda Gates Foundation
- Julie Hurst** – Shinnyo-En Foundation
- Julie Hurst** – Jumpstart

Office of the Provost

- Gretchenrae Campera** – National Association of Student Personnel Administrators
- Marc Chandonnet** – City of Dupont
- Michelle Kim** – Puget Sound Energy Foundation
- Michelle Kim** – National Association of College Auxiliary Services
- Colleen Montoya-Barbano** – Alfred & Tillie Shemanski Testamentary Trust at Bank of America
- Colleen Montoya-Barbano** – Alfred & Tillie Shemanski Testamentary Trust at KeyBank
- Joelle Pretty** – Arthur Vining Davis Foundation
- Kirsten Moana Thompson, Felipe Anaya and Claudia Bach** – National Endowment for the Humanities
- Sarah Watstein and Lara Branigan** – Wiegard Foundation



Summer Faculty Fellowships

The Office of Sponsored Projects is proud to support the Summer Faculty Fellowship Program. This program provides financial support for tenure-track or tenured faculty and full-time librarians who are involved in an active program of scholarship, including the scholarship of discovery, integration, application, and teaching.

The program's goal is to support faculty efforts to build on previous scholarly or creative endeavors (e.g., for the writing of grant proposals) or to move projects in a new direction (providing the basis for future external support or publications). Recipients are selected each fall by a faculty committee.

Applications for 2022 Summer Faculty Fellowship are due November 5.

For more information visit:

<https://www.seattleu.edu/fellowships/all-fellowships/>

CONGRATULATIONS

2021 SUMMER FACULTY FELLOWSHIP

AWARDEES

John Armstrong, PhD, College of Arts and Sciences
City Adoption of Ambitious Climate Change Policies and the Role of Modest Actions as Steppingstones

Charisse Cowan Pitre, PhD, College of Education
Collectivized Teacher-Led Spaces to Empower and Support Black, Indigenous, and People of Color (BIPOC) Educators

Rob Efirid, PhD, College of Arts and Sciences
Appreciation or Appropriation?: Indigenous Knowledge as a Resource for Environmental Education

Christie Eppler, PhD, LMFT, School of Theology and Ministry
Meaningful Experiences of Relations Teletherapists during the Coronavirus

Carlyn Ferrari, PhD, College of Arts and Sciences
Black Environmental Imaginations

Jennifer Fricas, PhD, MPH, RN, College of Nursing
Pandemic, Protests, & Perseverance: Learning from the Experiences of BIPOC Nursing Students Through Participatory Photography

Stephen Luckey, PhD, College of Science and Engineering
Impact of Exercise on Mitochondrial Function in Young and Aged Mice

Aditya Mishra, PhD, College of Science and Engineering
Does Renewable and Energy Storage Integration Green the Electric Grid?

Alic Shook, PhD, RN, College of Nursing
Stigma Power and Sickle Cell Disease

Erin Vernon, PhD, Albers School of Business and Economics
Telehealth for Hospice Care: Implications for Racial/Ethnic and Rural Health Disparities

SEATTLEU

THE OFFICE OF SPONSORED PROJECTS

Hunthausen 120 | osp@seattleu.edu | (206) 296-2597

<https://www.seattleu.edu/research/>