



THE OFFICE OF
SPONSORED PROJECTS

ANNUAL REPORT 2018-19

SEATTLEU



Message from the Provost

As I start my second year at Seattle University, I continue to be impressed by the dedication of the faculty and staff to our mission of inclusive academic excellence. Through varied and innovative projects on our campus, our students have the opportunity to be mentored by faculty members who are experts in their field and contribute to cutting edge, thought provoking research and creative works.

This inaugural annual report from the Office of Sponsored Projects provides perspective on our past successes as well as a starting point for our future. To expand the breadth of research, both in terms of dollars and scope of work, we need to embrace interdisciplinary, collaborative, innovative approaches to research. I invite you to engage your creative imagination and think about the development of your scholarship and creative works. I strongly suggest you utilize the expertise of the Office of Sponsored Projects as we continue to empower leaders for a just and humane world.

Sincerely,

Shane P. Martin

Dr. Shane Martin
Provost



Dear Colleagues,

Sponsored projects serve many purposes at Seattle University—from funding afterschool mentorship programs within the Seattle University Youth Initiative to studying the genome size of sponge-dwelling snapping shrimp to documenting the arts ecosystem in Seattle. Whatever hypothesis you hope to test, art you'd like to make come to life, or community you'd like to serve, we are eager **to ignite and support Seattle University's research, scholarship, and service endeavors**. In the coming year, the Office of Sponsored Projects looks forward to hosting quarterly workshops for grant-seeking faculty and grant-managing staff; creating spaces to collaborate, educate, and celebrate amongst your peers; and providing new resources to support your sponsored project's needs. Please do not hesitate to contact us!



Sincerely,

Jenna Isakson

Jenna Isakson
Director
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Sponsored Projects Team



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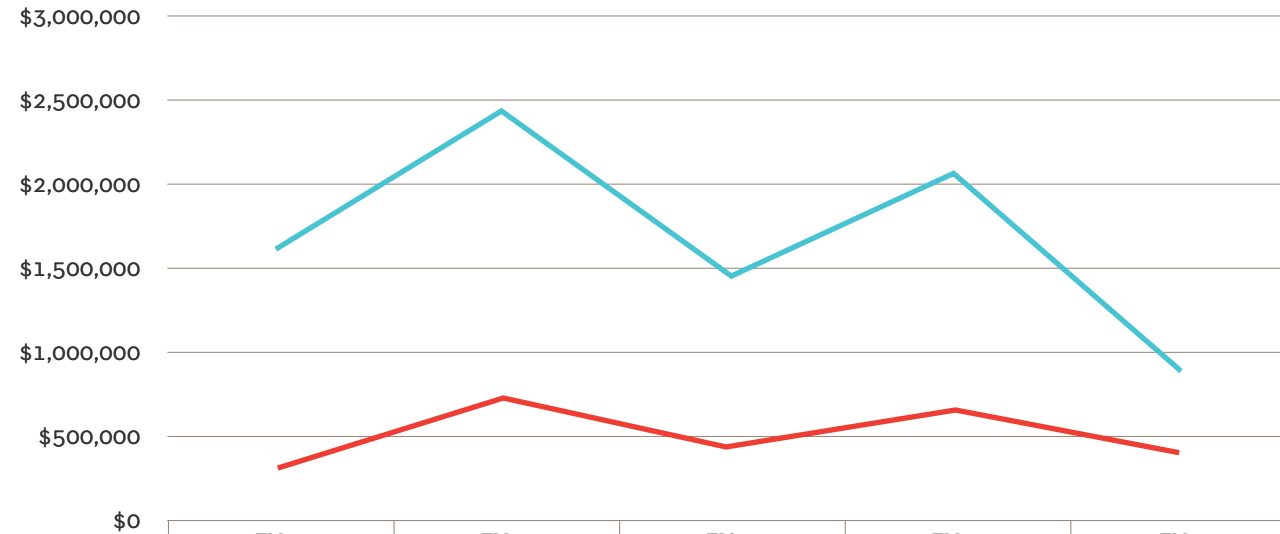


Gabrielle Mitrak
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5 YEAR OVERVIEW

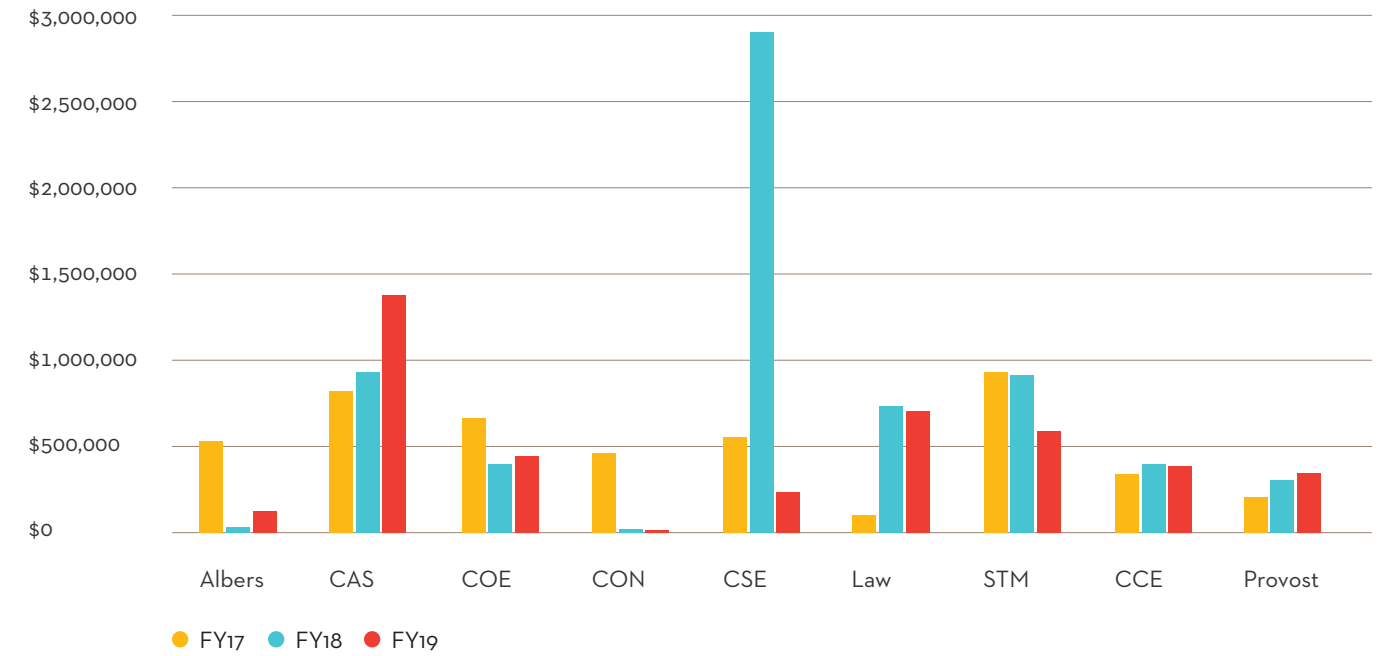
Five-Year Comparison of Funding Requested and Awarded

FY 2015-2019



	FY15	FY16	FY17	FY18	FY19
funds awarded	\$3,158,716	\$7,275,462	\$4,556,364	\$6,511,932	\$4,100,537
funds requested	\$16,305,682	\$24,464,919	\$14,552,261	\$20,606,974	\$8,804,601

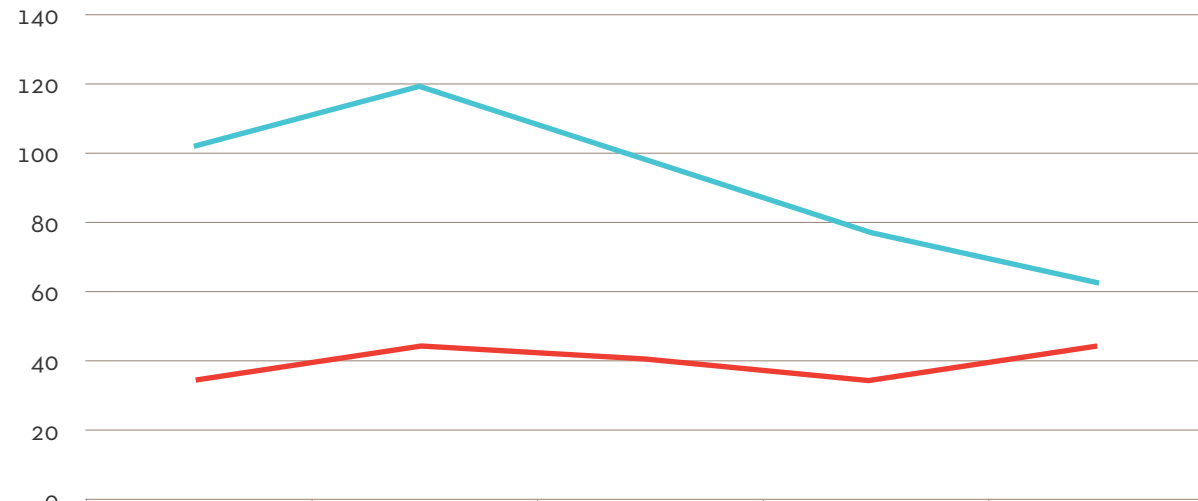
THREE YEAR COMPARISON BY COLLEGE/DIVISION



2018-19 FUNDING AT A GLANCE

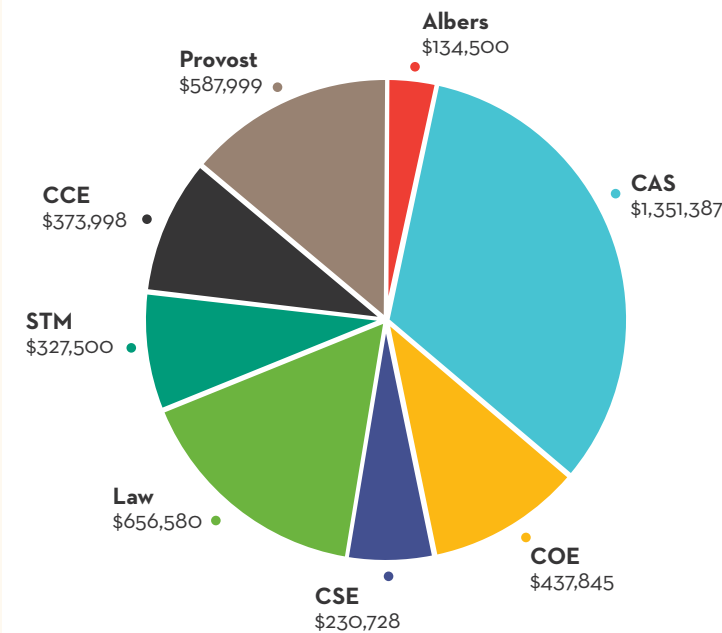
Five-Year Comparison of Proposals Submitted and New Funds

FY 2015-2019

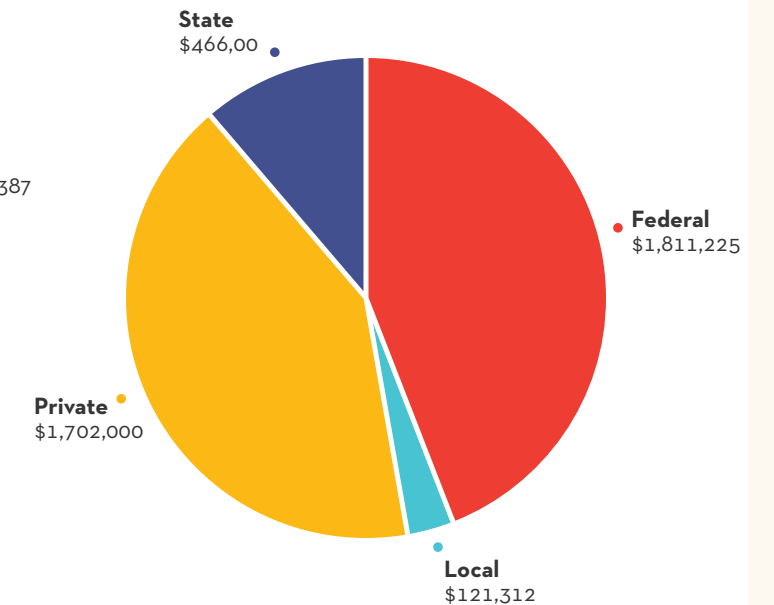


	FY15	FY16	FY17	FY18	FY19
total submissions	107	120	98	77	63
total new funds	34	44	41	34	44

FY19 Funding by College/Division



FY19 Funding by Sponsor Type



Many of the successes we've seen in sponsored projects over the past three years are, in part, due to the collaborative nature in which the projects were developed or secured. Between FY17-FY19, we've received two multi-million dollar National Science Foundation (NSF) grants focused on institutional and departmental transformation utilizing the expertise of multiple disciplines to accomplish their objectives – the ADVANCE grant (a collaboration between Arts and Sciences [CAS], Science and Engineering [CSE], the Office of the Provost and numerous other departments) and Revolutionizing Engineering Education through Industry Immersion and a Focus on Identity (a joint effort between Mechanical Engineering and Psychology that is reflected in the 2018 spike in CSE) – amongst many inter-institutional collaborative grants such as Matthew Hickman's (CAS) Joyce Foundation grant, Kristin Hultgren's (CSE) NSF grant and Thai Nguyen's (College of Education) Spencer project.

Arts and Sciences has seen a steady increase in success by building and leveraging strong relationships with external collaborators and internal partners, as seen on page 6. Many of the new awards came from first-time Principal Investigators. In the 2019-20 AY, the OSP looks forward to hosting on-campus events to help build cross-campus partnerships and learn more about your scholarship to identify potential funders and grow our sponsored project success. <<<

IT'S ALL ABOUT

COLLABORATION



Principal investigators AyeNay Abye and Kent Koth at the Center for Community Engagement.

2018-19 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	Sponsor	Project Title	\$ Award Amount
Albers School of Business and Economics			
Sarah Bee	Institute of Internal Auditors Foundation	Internal Audit Foundation Grant 2019	12,000
Barbara Hauke	US Bank	Summer Business Institute	5,000
Barbara Hauke	Washington Federal Foundation	Summer Business Institute	5,000
Barbara Hauke	Wells Fargo	Summer Business Institute	7,500
Sue Oliver	Herbert B. Jones Foundation	Business Plan Competition Awards	105,000
College of Arts and Sciences (CAS)			
Elizabeth Dale	Giving USA Foundation	National Study of Planned Giving Donors' Motivations and Experiences	56,503
Francisco Guerrero*	Raynier Institute & Foundation	College of Arts & Sciences Artist Assistanceship Program	43,000
Tanya Hayes	National Science Foundation	RU: What Happens When Payments Stop? Collective Resource Management Under the Rise and Fall of Payment for Environmental Services	232,261
Jackie Helfgott	Seattle Police Department	Micro Community Policing Plans	86,112
Jackie Helfgott	John Jay College (Laura and John Arnold Foundation)	Research Network on Misdemeanor Justice	69,417
Matthew Hickman	The Joyce Foundation	Gun Violence Prevention & Justice Reform	300,000
Larry Hubbell	Bill and Melinda Gates Foundation	Project on Family Homelessness	258,000
Christina Roberts*	San Manuel Band of Mission Indians	Indigenous Peoples Institute Emergency Student Fund	4,000
Nova Robinson*	Global Child Nutrition Fund	Arabic Speaking Research Assistant for the Global Child Nutrition Foundation	12,314
Charles Tung	U.S. Department of State	Study of the U.S. Institute for Scholars on Contemporary American Literature	289,780
College of Education (COE)			
Cinda Johnson	Office of the Superintendent for Public Instruction	Special Education State Needs Project	385,000
Cinda Johnson	Office of the Superintendent for Public Instruction	Transition Forum Contract	40,000
Thai-Huy Nguyen	Lewis & Clark College (Spencer Foundation)	Does Institutional Classification make a Difference?: The Case of Asian American and Native American, Pacific Islander Serving Institutions	12,845
College of Science and Engineering (CSE)			
Yen-Lin Han	National Renewable Energy Lab.	Collegiate Wind Competition	9,999
Allison Henrich	Center for Undergraduate Research in Mathematics (NSF)	Knotoid Unknotting & Games	5,000
Kristin Hultgren	National Science Foundation	RUI SG: Collaborative Research: Phylogenomics and diversification of the snapping shrimp genus <i>Alpheus</i>	105,731
Andy Kim	National Science Foundation	RU: Search for Non-Newtonian Gravity Using a High-Sensitivity Torsion Balance	50,004

Wes Lauer	USDA-Forest Service	Integrating Infrastructure and Ecosystem Service to Improve Aquatic Habitat	10,000
Agnieszka Miguel	National Science Foundation	IMPACT: Redefining Electrical and Computer Engineering Faculty	49,994
School of Law			
Robert Boruchowitz	U.S. Department of Justice	Right Counsel and Enhancing Defense Training and Technical Assistance Initiative	500,000
Margaret Fisher	City of Seattle Youth Court	Seattle Youth Traffic Court	5,000
Margaret Fisher	Western District of Washington Bench and Bar Fund	Judicial Institute	38,314
Cindy Yeung*	Washington State Bar Association	WSBA Moderate Means Program	113,266
School of Theology and Ministry (STM)			
Mark Markuly	The Carpenter Foundation	STM Scholarships	50,000
Manuel Mejido	The Henry Luce Foundation	Public Theology for a New Generation	250,000
Michael Trice	Shemanski Testamentary Trust	SU STM Interreligious Initiative	27,500
Center for Community Engagement (CCE)			
AyeNay Abye*	Bainum Family Foundation	Early Childhood Implementation Grant	65,000
AyeNay Abye*	Garneau-Nicon Family Foundation	SUYI at Washington Middle School	15,000
AyeNay Abye*	Jumpstart for Young Children	Jumpstart 2018-19	75,298
Colina Bruce	City of Seattle	SUYI Initiative	30,200
Colina Bruce	Safeco Insurance Fund	SUYI Summer Fellows	25,000
Julie Hurst	Shinnyo-En Foundation	Shinnyo-En Fellowship Program 2018-2019	59,500
Julie Hurst	Shinnyo-En Foundation	Shinnyo-En Fellowship Program 2019-2020	60,000
Kent Koth	Social Venture Partners	Seattle University Youth Initiative	5,000
Kent Koth	Annie E. Casey Foundation	Place-Based Justice Network	39,000
Office of the Provost			
Serena Cosgrove	Seattle International Foundation	Historical Summaries for Belize, Costa Rica, Guatemala, El Salvador, Honduras, Nicaragua, and Panama	8,841
Colleen Montoya-Barbano	WA Student Achievement Council	Passport to College	41,000
Colleen Montoya-Barbano	Shemanski Testamentary Trust	Fostering Scholars Support	55,000
Jodi O'Brien	National Science Foundation	ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers	483,158

➔➔➔ **Total new funding: \$4,100,537**


\$430,817

FROM FIRST-TIME
FUNDERS



33

UNIQUE PRINCIPAL
INVESTIGATORS (PI's)
1 IN 5 ARE FIRST-TIME PI's



66%

AWARDS SUPPORTING
STUDENT RESEARCH

2018-19 PROPOSALS

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

Albers School of Business & Economics

Sarah Bee Internal Audit Foundation
Barbara Hauke Nordstrom Foundation
Barbara Hauke BECU
Barbara Hauke Washington Federal
Barbara Hauke Wells Fargo Foundation
Barbara Hauke US Bank Foundation
Brian McCullough North American Society for Sport Management
Patrick Schoettmer U.S. Department of State

College of Arts & Sciences

Elizabeth Dale Giving USA Foundation
Francisco Guerrero The Raynier Institute & Foundation
Kimberly Harden Spencer Foundation
Jacqueline Helfgott National Coalition of Gun Violence Research
Matthew Hickman The Joyce Foundation
Larry Hubbell Bill and Melinda Gates Foundation
Naomi Kasumi ASIA Network
Heidi Liere Murdock Charitable Trust
Heidi Liere UC-Santa Cruz (U.S. Department of Agriculture)
Rachel Luft Sociological Initiatives Foundation
Rachel Luft John Templeton Foundation
Christina Roberts San Manuel Band of Mission Indians
Christina Roberts Washington Women's Foundation
Christina Roberts Snoqualmie Tribe
Nova Robinson Global Child Nutrition Foundation
Aakanksha Sinha Council of Social Work Education

College of Education

Cinda Johnson Office of Superintendent of Public Instruction
Cinda Johnson University of Washington (NIMH)
Cinda Johnson Office of Superintendent of Public Instruction - Conference
Thai-Huy Nguyen Lewis & Clark College (Spencer Foundation)
Kerry Von Esch Spencer Foundation

College of Nursing

Mary Field American Cancer Society
Kumhee Ro Sigma Theta Tau International Honor Society of Nursing

College of Science and Engineering

Shiny Abraham National Science Foundation
Mary Alberg National Science Foundation
Katherine Frato National Science Foundation
Yen-Lin Han National Renewable Energy Laboratory
Allison Henrich Center for Undergraduate Research in Mathematics (NSF)
Kristin Hultgren National Science Foundation
Wes Lauer USDA Forest Service
Richard LeBlanc University of Washington (NSF)
Jennifer Loertscher University of Georgia (NSF)
Stephen Luckey National Institute of Health
Agnieszka Miguel National Science Foundation
Phillip Thompson National Science Foundation

School of Law

Margaret Fischer Seattle Youth Traffic Court

School of Theology and Ministry

Leticia Guardiola-Saenz Wabash Center for Teaching and Learning
Michael Trice Shemanski Testamentary Trust

Center for Community Engagement

Colina Bruce Washington Service Corps VISTA
Colina Bruce Washington Service Corps AmeriCorps
Colina Bruce Garneau-Nicon Family Foundation
Colina Bruce Safeco Insurance Fund
Colina Bruce Schultz Family Foundation
Julie Hurst Shinnyo-En Foundation
Kent Koth Annie E. Casey Foundation
Kent Koth Bill and Melinda Gates Foundation

Office of the Provost

Lynn Deeken Association of College and Research Libraries
Michelle Etchart The Raskob Foundation
Colleen Montoya-Barbano Ticket to Dream Foundation
Colleen Montoya-Barbano Washington Student Achievement Council

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 2020 Summer Faculty Fellowship are due Nov 1.

For more information visit:
www.seattleu.edu/sponsored-projects/funding/summer-fellowship/

CONGRATULATIONS

2019 SUMMER FACULTY FELLOWSHIP

AWARDEES

Caitlin Carlson, Ph.D.
College of Arts & Sciences
Exploring the Harm in Hate Speech

Sujeong Kim, Ph.D., RN, PMHNP-BC
College of Nursing
NICU (Neonatal Intensive Care Unit) Nurses' Experience of Moral Distress in Providing End-of-Life Care

Katherine Kuder, Ph.D., P.E.
College of Science & Engineering
Effect of Recycled Concrete Aggregate on Shear Behavior

Joseph Langenhan, Ph.D.
College of Science & Engineering
Synthesis of 'Protected N-Linked Glycopeptide Building Blocks' Experimental Research and Writing a Peer-Reviewed Journal Article

Heidi Liere, Ph.D.
College of Arts & Sciences
Effects of the Abundance, Quality, and Connectivity of Small Green Spaces on Beneficial Insects in Urban Community Gardens in the City of Seattle

Gregory Moy, Ph.D.
College of Education
Evaluating Redhawk Academic Mentoring Programs

Eunice Rhee, Ph.D.
Albers School of Business & Economics
How Vegan are You? Identity Congruence and Evaluations of Prosocial Categories

J. McLean Slughter, Ph.D.
College of Science & Engineering
Dynamically Weighted Statistical Post-Processing of Weather Forecasts

Randall Souza Ph.D.
College of Arts & Sciences
Research in Sicily: Publication Preparations and Laying the Groundwork for Student Participation

Kerry Von Esch, Ph.D.
College of Education
Developing Language Expertise: Translanguaging in Mathematics Teaching and Learning



SEATTLEU

THE OFFICE OF SPONSORED PROJECTS

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www.seattleu.edu/sponsored-projects