Simmons UNIVERSITY

## RESEARCH AT SIMMONS

**ANNUAL REPORT FISCAL YEAR 2020** 

(July 1, 2019 - June 30, 2020)

## Contents

**4** Updates from the Office of Sponsored Programs (OSP)

#### **EXTERNAL FUNDING**

**6** Proposals

22 Awards

NNUAL REPORT FISCAL YEAR 2020 (JULY 1, 2019 - JUNE 30, 2020)

**32** Individual Applications

**34** Expenditures

#### **INTERNAL FUNDING**

#### **Facult**

**40** Faculty Fund for Research

**42** Faculty
Development
Fund

#### **Graduate Students**

**46** Graduate Student Research Fund

**48** Graduate Student Travel Fund

#### **Undergraduate Students**

**49** Undergraduate Student Research Fund

**50** Undergraduate Student Travel Fund

**52** Kotzen Scholarship

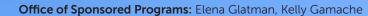
**54** Nationally Competitive Awards and Fellowships

**56** Passionate Leaders Project

**58** Simmons World Challenge

**60** Undergraduate Faculty-Student Collaborative Fellowship (UGFSC)

**62** Undergraduate Symposium



Office of Undergraduate Research and Fellowships: Nakeisha Cody, Jaime Libowitz, Rachel Oshinsky

Controller's Office: Amanda Gutowski, Veronica Forker, Tulika Lahiry

Marketing: Alessandra Morgan, Brendan Hughes

**Pictures:** John Gillooly, Christopher Harting **Design:** George Lee



RESEARCH AT SIMMONS 3

#### **UPDATES** FROM THE OFFICE OF **SPONSORED PROGRAMS** (OSP)



**ELENA GLATMAN Director of Sponsored** Research Office of **Sponsored Programs** 

Kelly Gamache, Grants Administrator, ioined OSP in October 2019 and has been a great addition to the office primarily managing IRB, internal awards, and assisting with other pre-award activities such as proposal preparation and electronic records management. She came to Simmons from the Medical Foundation at Health Resources in Action where she served as the Grants Coordinator.

#### RESEARCH ADVISORY COMMITTEE

The Research Advisory Committee was officially established in Fall 2019. There was a great number of volunteers and recommendations which OSP received to form a new Committee. It was exciting to know that there were so many enthusiastic people on campus to whom we are very thankful, though it has not been an easy task to come up with the final list of the committee members:

- Tamara Cadet, School of Social Work and Abel Amado, Social Sciences—representing the College of Social Sciences, Policy, and Practice
- Colin Rhinesmith, School of Library and Information Science-representing the College of Organizational, Computational, and Information Sciences
- Renee Bergland, English representing the Gwen Ifill College of Media, Arts, and Humanities
- Mariam Ismail, Chemistry and Physics—representing the College of Natural. Behavioral, and Health Sciences
- Judah B. Axe, Education/ Behavior Analysis representing two Colleges

- Susan Duty-representing the Institutional Review Board (IRB) (retired)
- Elizabeth Scott representing Biosafety and the College of Natural, Behavioral, and Health Sciences
- Amanda Carey representing the Institutional Animal Care and Use Committee (IACUC)
- Nakeisha Codv representing the Undergraduate Research and Fellowships Office
- Michael Berger representing the Faculty Senate
- Saher Selod—representing the Faculty Fund for Research Committee

**FACULTY FUND FOR** RESEARCH (FFR) **COMMITTEE MEMBERS** 

Sahar Selod Sociology, FFR Chair

**Kyong Eun Oh,** School of Library and Information Science

Jennifer Roecklein-Canfield, Chemistry and Physics

**Amitabh** Dashottar. Physical Therapy

Renee Bergland, English

Thank you Saher for serving for five years on the committee and being a wonderful and very thoughtful FFR Chair. Next fiscal year, Kyong Eun Oh is going to be appointed as the new FFR Chair.

#### **INSTITUTIONAL REVIEW BOARD (IRB)**

SUSAN DUTY, Professor, School of Nursing, Director of Health Professions Education PhD Program retired in December 2019. We can't be more grateful for her long and exceptional service as a former IRB Chair.

New IRB co-chairs were appointed in January 2020: VALERIE LEITER, Professor of Sociology, Chair of Public Health department and RUSSELL MAGUIRE, Professor and Chair of Behavior Analysis department.

#### **ACCOMPLISHMENTS**

- OSP went green by digitizing all paper files in August 2019.
- OSP e-Newsletters have been issued monthly and have been very well received by the community.
- OSP website was completely re-designed to make it user friendlier.
- New centrally managed email accounts were created for backup and better support services: apply.osp@simmons.edu and irbprotocols@simmons.edu
- Right before the Thanksgiving in November 2019 InfoReady, an electronic routing and workflow system and Pivot a database for finding funding opportunities and collaborators were successfully implemented and available to all Simmons affiliated faculty, students, and staff.
- The implementation of InfoReady eliminated eight internal pre-award paper forms and five Financial Conflict of Interest (FCOI) paper forms and allowed for making annual FCOI certification process and all proposal routing electronic.

- Formal standardized internal process for reviewing Limited submissions has been established, involving members of the Research Advisory Committee as well as the Deans' Council.
- In January 2020, the Proposal House was held at Dean Marie desJardins's house. It is a collaborative effort between the Office of Sponsored Programs and Center for Excellence in Teaching. It started as a great program for COCIS and expanded to support faculty across Simmons.
- Virtual Tea with OSP and "Quarantini" Happy Hours were held in Spring 2020, when the COVID-19 pandemic hit.
- Working group comprised of the Office of Sponsored Programs, Controller's Office, and Corporate and Foundations Relations/ Advancement has been regularly meeting to discuss and streamline internal processes, policies, and procedures.

The following new and revised policies and guidelines were implemented:

- The Record Retention Policy was revised in collaboration with Library.
- In collaboration with the Provost's Office, Enhanced Sabbatical, Additional Compensation, Course Buy-out, and PI Eligibility went into effect in FY20.



**FEDERAL GOVERNMENT**  **FOUNDATION** 

•••••

•••••

**PRIVATE** 

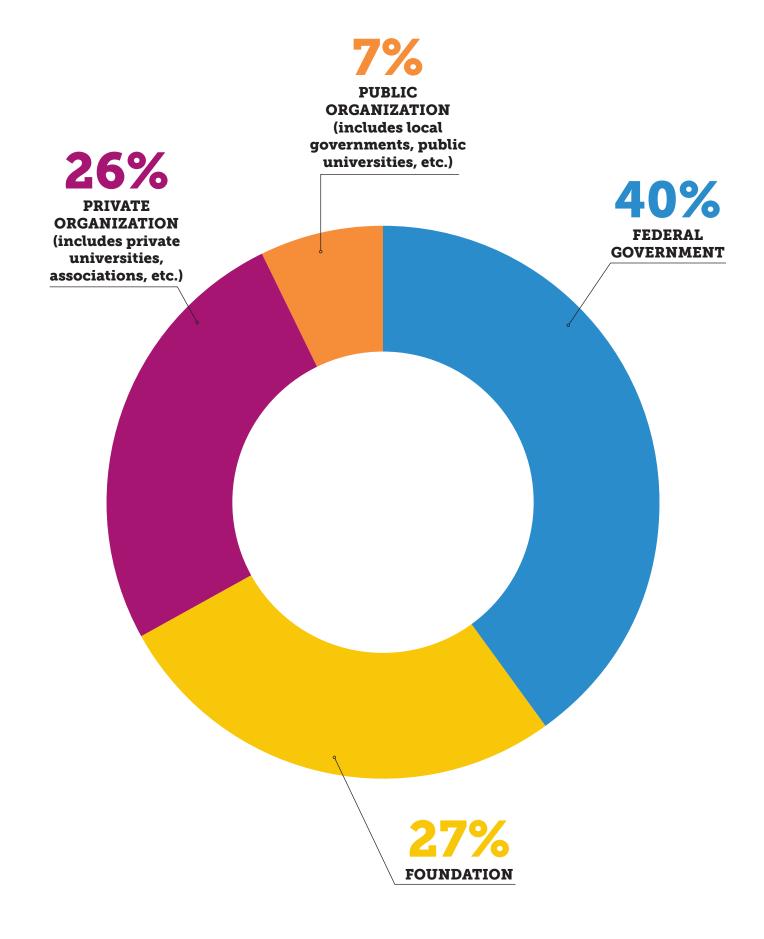
**ORGANIZATION** (includes private universities,

associations, etc.)

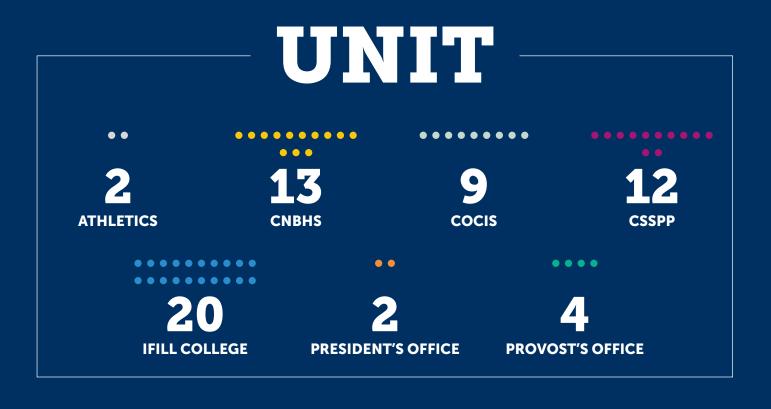
•••

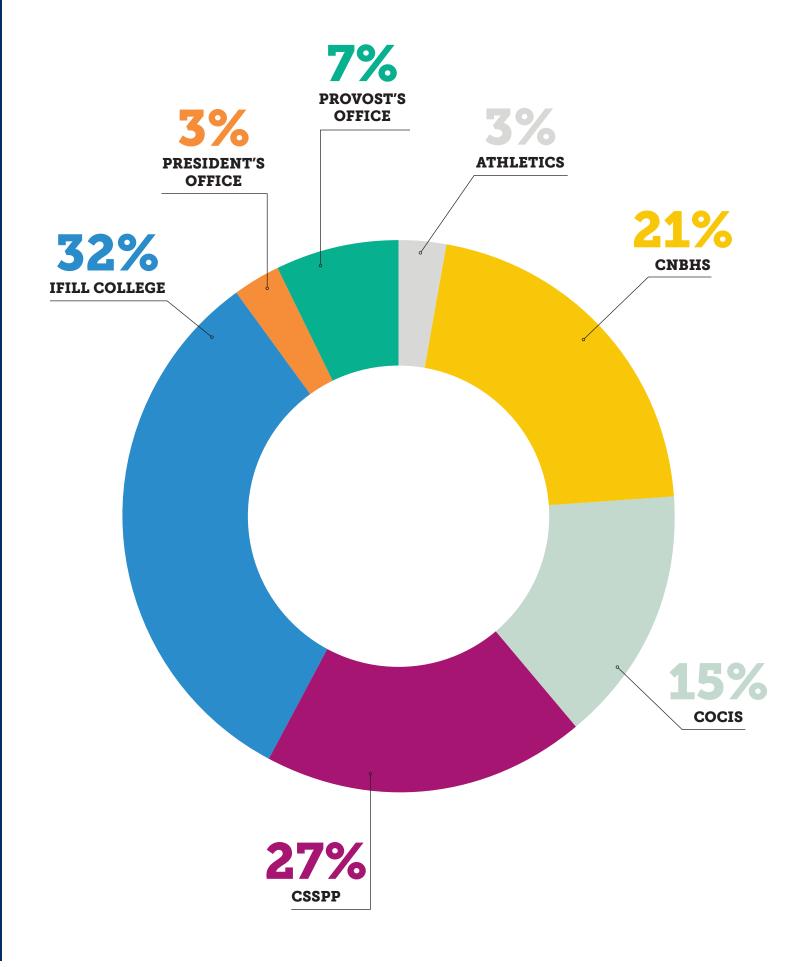
**PUBLIC ORGANIZATION** 

(includes local governements, public universities, etc.)

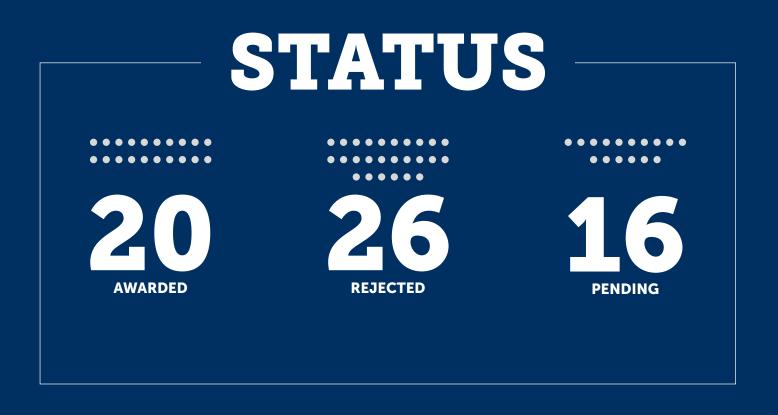


# EXTERNAL FUNDING 52 SUBMITTED 62 PROPOSALS





# EXTERNAL FUNDING 52 SUBMITTED 62 PROPOSALS



## AWARDED 1 Athletics 3 CNBHS 2 COCIS 6 CSSPP 5 Ifill College 2 President's Office 1 Provost's Office





#### **PENDING**





APPLICANT	APPLICATION	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME	CO-APPLICANT	PRIME SPONSOR NAME (IF SUB-AWARD)
Kantor, Alice	Tara VanDerveer Fund Advancement of Women in Coaching Fellowship Grant Proposal	Athletics	Athletics	Training	17,500.00	Sponsor Max	Foundation	Women's Sports Foundation	_	-
Carey, Amanda	Evaluating the Effects of Wild Blueberry on Skin Health in Aging	Department of Psychology	CNBHS	Basic Research	34,984.00	Full (51.5%)	Foundation	The Wild Blueberries Association of North America (WBANA)	_	_
Norman, Brian	Digital Storytelling, Health Humanities, and Civic Engagement: Adapting to New Learning Environments in the Wake of COVID-19	The College of Media, Arts, and Humanities	Ifill College	Other	298,123.00	Full (51.5%)	Federal Government	National Endowment for the Humanities	Rachel Gans- Boriskin, Kris Erickson, Erica Moura, Jessica Parr, Lydia Fash	_
Sellers, Chistina	Family Based Crisis Intervention for Suicidal Adolescents: Adaptation for Primary Care	School of Social Work	CSSPP	Developmental/ Behavioral Research	18,069.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Boston Children's Hospital	-	_
Sellers, Chistina	Integrated Suicide and Substance Use Intervention for Adolescents in Substance Use Treatment	School of Social Work	CSSPP	Basic Research	89,835.00	Sponsor Max	Foundation	American Founda- tion for Suicide Prevention	_	-
Rogerson, Christine	A Phenomenological Study of the Lived Experiences, Beliefs, and Attitudes of Social Workers As Mandated Reporters	School of Social Work	CSSPP	Basic Research	4,509.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Fahs-Beck Fund for Research and Experimentation	Lydia Ogden	_
Rhinesmith, Colin	Broadband Data Literacy for Public Librarians	School of Library and Information Science	COCIS	Applied Research	492,677.00	Full (51.5%)	Federal Government	Laura Bush 21st Century Librarian Program	_	_
Pollock, Danielle	Exploring the Information Horizons of First-Generation Students Pursuing Graduate Education	School of Library and Information Science	COCIS	Applied Research	2,500.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	American Library Association	Rebecca Davis	_
Graves, Daren	Teaching for Critical Consciousness in the Elementary Grades: Fostering Children's Identity, Agency, and Activism to Resist Racial Injustice	Department of Education	CSSPP	Applied Research	8,200.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Boston College	-	Spencer Foundation
Glatman, Elena	SPAD at Simmons University	Office of Sponsored Programs	Provost's Office	Other	248,875.00	Full (51.5%)	Federal Government	National Institutes of Health	Catherine Paden	_
Metallinos-Katsaras, Elizabeth	Heinz Foundation Gift	Department of Nutrition	CNBHS	Other	20,000.00	Sponsor Max	Foundation	Heinz Foundation		
Scott, Elizabeth	Pre-Proposal	College of Natural, Behavioral, and Health Sciences	CNBHS	Other	N/A	N/A	Private Organization (includes private universities, associations, etc.)	Howard Hughes Medical Institute	_	_
Schuling, Erica	Simmons Athletics	Athletics	Athletics	Other	2,682.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	National Collegiate Athletic Association	-	_



Emergency Reide Fund Simmors   Office   Service   Serv	APPLICANT	APPLICATION	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME	CO-APPLICANT	PRIME SPONSOR NAME (IF SUB-AWARD)
Purper   P	Drinan, Helen	Emergency Relief Fund Simmons	President's Office		Other	1,111,220.50	Sponsor Max	Federal Government		_	_
Part, Jessica Digitizing Incarceration: A Database of Uniforcedoms  NEH Summer Stipend  Department of History  Iffill College Basic Research	Drinan, Helen	Emergency Relief Fund Simmons	President's Office		Other	1,111,220.50	Sponsor Max	Federal Government	•	_	-
Parr, Jessica Nessica Schart Schort S	Putney, Jennifer		School of Social Work	CSSPP	Training	196,591.00	Sponsor Max	Federal Government	Health and Human Services, Substance Abuse and Mental Health Services	_	_
Parr, Jessica Jacob L. Price Fellowship Department of History Ifill College Basic Research 2,000.00 N/A Foundation University of Michigan Separation Library at the University of Michigan Separation Library Separation Separation Library Separation Sepa	Parr, Jessica		Department of History	Ifill College	Basic Research	349,693.00	Full (51.5%)	Federal Government	ment for the	Amber Stubbs	_
Parr, Jessica   To Drink Samaria's Flood   Department of History   Departmen	Parr, Jessica	NEH Summer Stipend	Department of History	Ifill College	Basic Research	6,000.00	N/A	Federal Government	ment for the	_	_
Parr, Jessica Massachusetts Historical Society Fellowship  Young, John NIGHTSEA/EMS KEY Award— Equipment  Look Up and Not Down, Forward and Not Back, Out and Not In: Enhancing Access to Boston's  Equipment  Look Up and Not Down, Forward and Not In: Enhancing Access to Boston's  Look Up and Not Back, Out and Not In: Enhancing Access to Boston's  Look Up and Not Down, Forward School of Library and Information Science  Look Up and Not Down, Forward School of Library and Information Science  Look Up and Not Down, Forward School of Library and Information Science  Look Up and Not Back, Out and Not In: Enhancing Access to Boston's  Look Up and Not Down, Forward School of Library and Information Science  Look Up and Not Down, Forward School of Library and Information Science  Look Up and Not In: Enhancing Access to Boston's  Look Up and Not In: Enhancing Access to Boston's  Look Up and Not In: Enhancing Access to Boston's  Look Up and Not In: Enhancing Access to Boston's  Look Up and Not In: Enhancing Access to Boston's  Look Up and Not In: Enhancing Access to Boston's  Look Up and Not In: Enhancing Access to Boston's	Parr, Jessica	Jacob L. Price Fellowship	Department of History	Ifill College	Basic Research	1,000.00	N/A	Foundation	Library at the University of	-	_
Fellowship  Young, John NIGHTSEA/EMS KEY Award— Equipment  Department of Biology CNBHS Other	Parr, Jessica	To Drink Samaria's Flood	Department of History	Ifill College	Basic Research	2,000.00	N/A	(includes local governements, public universities,		-	_
Equipment  Gincludes private universities, associations, etc.)  Wisser, Katherine Look Up and Not Down, Forward And Not Back, Out and Not In: Enhancing Access to Boston's  Information Science Enhancing Access to Boston's  Information Science Enhancing Access to Boston's  (includes private universities, associations, etc.)  Federal Government National Endow- ment for the Humanities	Parr, Jessica		Department of History	Ifill College	Basic Research	2,000.00	N/A	Foundation		-	-
and Not Back, Out and Not In: Information Science ment for the Enhancing Access to Boston's	Young, John		Department of Biology	CNBHS	Other	750	Sponsor Max	(includes private universities,	NIGHTSEA	-	_
Charitable Organization Reports	Wisser, Katherine	and Not Back, Out and Not In:		COCIS	Applied Research	99,911.00	Full (51.5%)	Federal Government	ment for the	Jason Wood	_
Isom, Kellene The Public's Evolving Search for Department of Nutrition CNBHS Basic Research 1,000.00 Sponsor Max Foundation The Academy of — — Nutrition Professionals  Dietetics Foundation	Isom, Kellene		Department of Nutrition	CNBHS	Basic Research	1,000.00	Sponsor Max	Foundation	Nutrition and Dietetics	-	_
Saunders, Laura From Cooperation to Collaboration: School of Library and COCIS Applied Research 249,967.00 Full (51.5%) Federal Government Institute of Museum — — — — — — — — — — — — — — — — — — —	Saunders, Laura			COCIS	Applied Research	249,967.00	Full (51.5%)	Federal Government		-	-
Spendley, Lauren Graduate Scholarship in Cancer School of Nursing CNBHS Other 20,000.00 Sponsor Max Foundation American Cancer — — Nursing Practice Society	Spendley, Lauren	· ·	School of Nursing	CNBHS	Other	20,000.00	Sponsor Max	Foundation		_	_



APPLICANT	APPLICATION	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME	CO-APPLICANT	PRIME SPONSOR NAME (IF SUB-AWARD)
Provost, Lauren	Increasing Diversity and Inclusion through the Redesign of Cybersecu- rity Curriculum Materials: Moving the Needle on the Cybersecurity Workforce with NICE Framework Alignment	Division of Mathematical and Computer Sciences	COCIS	Applied Research	74,995.00	Full (51.5%)	Federal Government	National Institute of Standards and Technology	Denise Carroll	_
Hershey, Lee	Fulbright U.S. Scholar Program	Department of Communications	Ifill College	Basic Research	not reported	N/A	Federal Government	The Institute of International Education's Council for International Exchange of Scholars (IIE/CIES)	_	_
Ismail, Mariam	Core-Shell Heterostructured Ag@ETS-10 Photocatalyst for Shape-Selective Visible Light Photocatalysis	Department of Chemistry and Physics	CNBHS	Basic Research	54,975.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Marion Milligan Mason Awards for Women in the Chemical Sciences Administered by the American Association for the Advancement of Science (AAAS)	_	_
Ismail, Mariam	Photocatalytic CO2 Reduction using Bi-Functional Nanocomposites	Department of Chemistry and Physics	CNBHS	Basic Research	75,000.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Henry Dreyfus Teacher-Scholar Award Program	_	-
Doran, Meghan	Women's Suffrage Centennial	Simmons Community Engagement	Provost's Office	Conference/ Meeting/Travel	5,000.00	Sponsor Max	Foundation	Barbara Lee Family Foundation	_	-
Gushwa, Melinda	Professional Development to Support Students' Behavioral and Mental Health	School of Social Work	CSSPP	Training	150,150.00	Off-campus (20%)	Private Organization (includes private universities, associations, etc.)	Walker Inc.	Amy Ballin, Johnnie Hamilton- Mason, Janie Ward	Massachusetts Department of Elementary and Secondary Education
Gushwa, Melinda	A Controlled Interrupted Time Series Trial of the Enough! Educator Sexual Misconduct Prevention Program	School of Social Work	CSSPP	Developmental/ Behavioral Research	1,592,171.00	Full (51.5%)	Federal Government	Centers for Disease Control and Prevention	_	_
Berger, Michael	Fulbright U.S. Scholar Program	Department of Chemistry and Physics	CNBHS	Basic Research	not reported	N/A	Federal Government	The Institute of International Education's Council for International Exchange of Scholars (IIE/CIES)	_	_
Putnam, Michelle	Building Capacity to Improve Community Participation for People Aging with Long-Term Disability through Evidence-Based Strategies	School of Social Work	CSSPP	Basic Research	24,881.00	Full (51.5%)	Federal Government	Washington University at St. Louis	-	National Institutes of Health

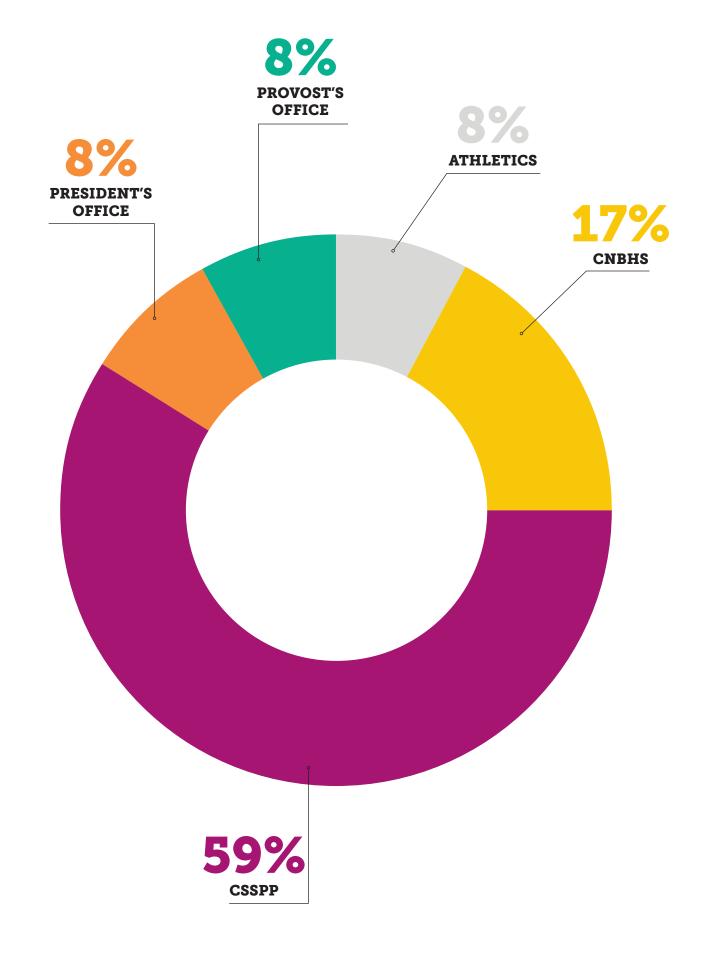


APPLICANT	APPLICATION	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME	CO-APPLICANT	PRIME SPONSOR NAME (IF SUB-AWARD)
Veilleux, Nanette	SharkHack	The College of Organizational, Computational, and Information Sciences	COCIS	Conference/ Meeting/Travel	1,500.00	N/A	Private Organization (includes private universities, associations, etc.)	Simmons Alumnae/i Association	Nicole Rasmussen	-
White, Phillip Jason	Tensor Imaging in the Brain with Backscattered Ultrasound	Department of Chemistry and Physics	CNBHS	Basic Research	422,750.00	Full (51.5%)	Federal Government	National Institutes of Health	_	-
Williams, Rachel	Investigating How Public Libraries Can Help Their Communities In Crisis	School of Library and Information Science	COCIS	Basic Research	26,406.00	Full (51.5%)	Federal Government	University of Kentucky	_	Institute of Museum and Library Services
Williams, Rachel	The Self-Care and Resilience Project (SCARP): Supporting Public Library Workers	School of Library and Information Science	COCIS	Basic Research	310,965.00	Full (51.5%)	Federal Government	Institute of Museum and Library Services	Lydia Ogden	_
Davis, Rebecca	African American Undergraduates and Academic Libraries	School of Library and Information Science	COCIS	Applied Research	140,833.00	Full (51.5%)	Federal Government	Institute of Museum and Library Services	_	-
Bergland, Renee	Planetary Romantics: Travel Grant to Norway	Department of English	Ifill College	Conference/ Meeting/Travel	9,812.00	Sponsor Max	Foundation	Marion and Jasper Whiting Foundation	_	-
Bergland, Renee	The Arctic Chair	Department of English	Ifill College	Basic Research	not reported	N/A	Federal Government	Fulbright U.S. Scholars Program	_	-
Bergland, Renee	Planetary Poetics	Department of English	Ifill College	Basic Research	not reported	N/A	Foundation	John Simon Guggenheim Memorial Foundation	_	_
Bergland, Renee	Planetary Poetics in the Anthropocene	Department of English	Ifill College	Basic Research	6,000.00	N/A	Federal Government	National Endowment for the Humanities	_	_
Bergland, Renee	The American-Scandinavian Foundation's Fellowships and Grants Program	Department of English	Ifill College	Basic Research	not reported	N/A	Foundation	The American- Scandinavian Foundation	_	_
Bergland, Renee	Planetary Poetics in the Anthropocene	Department of English	Ifill College	Basic Research	75,000.00	N/A	Foundation	American Council of Learned Societies (ACLS)	_	_
Voos, Richard	Jumpstart	Provost	Provost's Office	Public Service	85,418.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Jumpstart/ Americorps	-	_
Voos, Richard	JumpStart	Provost	Provost's Office	Public Service	86,161.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	JumpStart/ Americorps	_	_
White, Shelley	Social Movement Organizing in the Arizona Borderlands: Immigration, Environment, and Social Justice	Department of Sociology	CSSPP	Conference/ Meeting/Travel	9,852.00	Sponsor Max	Foundation	Marion and Jasper Whiting Foundation	_	_
White, Shelley	Social Movement Organizing in the Arizona Borderlands: Immigration, Environmental, and Native Justice	Department of Sociology	CSSPP	Basic Research	6,000.00	N/A	Federal Government	National Endowment for the Humanities	_	_



APPLICANT	APPLICATION	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME	CO-APPLICANT	PRIME SPONSOR NAME (IF SUB-AWARD)
Birnbaum, Shira	Training Experiences of Genetic Counseling Students Who Identify As Racial or Ethnic Minorities	Graduate Program in Health Professions Education	CNBHS	Training	3,300.00	Sponsor Max	Foundation	National Society of Genetic Counselors	Nikkola Carmichael (student)	_
Bhattacharayya , Shreya	Alumni Connection: A Networking Dinner for Simmons Alumnae/i, Faculty, and Students of the Chemistry and Physics Department	Department of Chemistry and Physics	CNBHS	Other	1,498.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Simmons Alumnae/i Association	Emily Buttafuoco, Julia Hart	-
Leonard, Suzanne	Fulbright U.S. Scholar Program	Department of English	Ifill College	Basic Research	not reported	N/A	Federal Government	The Institute of International Education's Council for International Exchange of Scholars (IIE/CIES)	_	-
Leiter, Valerie	Teach-In On the Current State of Food Insecurity At Simmons	Department of Sociology	CSSPP	Training	1,271.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Simmons Alumnae Association	Katie Shapiro, Graduate Student	-
Parr, Jessica	Fellowship	Department of History	Ifill College	Other	1,000.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	The American Society for Church History	-	-
Bergland, Renee	NEH Fellowship	Department of English	Ifill College	Other	60,000.00	Sponsor Max	Federal Government	National Endowment for the Humanities	_	_
Ballin, Amy	Teachers' Perceptions and Experiences with Secondary Trauma and Self-Care	Department of Education	CSSPP	Training	1,000.00	Sponsor Max	Public Organization (includes local governements, pub- lic universities, etc.)	Massachusetts School Counselors Association	-	-
Berger, Michael	Proposal letter for Advion CMS Mass Analyzer for the Agilent 1260II HPLC	Department of Chemistry and Physics	CNBHS	Other	90,000.00	Sponsor Max	Foundation	Gladys Brooks Foundation	Richard Gurney	_
Grabiner, Ellen	Residential Fellowship	Department of Communications	Ifill College	Other	not reported	N/A	Private Organization (includes private universities, associations, etc.)	Virginia Center for the Creative Arts	_	-
Zachary, Michael	Fellowship	Department of Art and Music	Ifill College	Other	not reported	N/A	Foundation	Joseph and Annie Albers Foundation	_	_
Zachary, Michael	Artist grant	Department of Art and Music	Ifill College	Other	not reported	N/A	Public Organization (includes local governements, pub- lic universities, etc.)	Massachusetts Museum of Contemporary Art (MOCA)	-	-
Berry, Steve	Fellowship	Department of History	Ifill College	Other	5,000.00	N/A	Public Organization (includes local governements, public universities, etc.)	New England Research Fellowship Consortium	-	_
62 proposals: 21 ind	lividual applications are included in the	total number of proposals.			7,709,495.00	CADEC Act Figure	cial Aid propagal)			
					6,598,274.50 (w/o C	AKES ACT FINAN	cial Aid proposal)			





TYPE

**FEDERAL GOVERNMENT** 

•••••

**FOUNDATION** 

PRIVATE

**ORGANIZATION** (includes private universities, associations, etc.)

**PUBLIC ORGANIZATION** 

(includes local governements, public universities, etc.)

FEDERAL GOVERNMENT



**FOUNDATION** 



PRIVATE ORGANIZATION (includes private universities, associations, etc.)



PUBLIC ORGANIZATION (includes local governements, public universities, etc.)



**Athletics** 

**CNBHS** 

**CSSPP** 

President's Office

Provost's Office

## AGENCY

**American** Cancer **Society** 

**Boston** Children's Hospital

**Jumpstart** for Young Children, Inc. (Americorps)

Massachusetts School **Counselors Association** 

**National** Collegiate Athletic **Association** 

**National** Institutes of Health

**Simmons** Alumnae **Association** 

**U.S. Department** of Education

**Substance Abuse** and Mental Health Services **Administration** 

Washington **University at** St. Louis/NIH

**Health Resources** and Services **Administration** 

17% **HEALTH RESOURCES AND SERVICES** 

**ADMINISTRATION** 

**AMERICAN CANCER SOCIETY** 

**SUBSTANCE** ABUSE AND MENTAL **HEALTH SERVICES ADMINISTRATION** 

**BOSTON** CHILDREN'S **HOSPITAL** 

**INSTITUTES** OF HEALTH

**MASSACHUSETTS** SCHOOL **COUNSELORS ASSOCIATION** 

9% **JUMPSTART FOR YOUNG** CHILDREN, INC. (AMERICORPS)

**U.S. DEPARTMENT OF EDUCATION** 

**NATIONAL** COLLEGIATE ATHLETIC **ASSOCIATION** 

**SIMMONS ALUMNAE ASSOCIATION** 

**WASHINGTON UNIVERSITY AT** ST. LOUIS/NIH



APPLICANT	APPLICATION	TITLE	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	PROJECT START DATE	PROJECT END DATE	DIRECT COSTS AMOUNT	INDIRECT COSTS AMOUNT	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME
Sellers, Chistina	Family-Based Crisis Intervention for Suicidal Adoles- cents: Adaptation for Primary Care	FY20 Applications— Retroactively Added	School of Social Work	CSSPP	Developmental/ Behavioral Research	09/1/2019	08/31/2020	16,427.00	1,643.00	18,069.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Boston Children's Hospital
Schuling , Erica	Simmons Athletics	NCAA Tier II and Tier III Grant Awards	Athletics	Athletics	Other	09/1/2019	05/31/2020	2,682	0	2,682.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	National Collegiate Athletic Association
Drinan, Helen	CARES Act: Higher Education Emergency Relief Fund Simmons University	CARES Act: Higher Education Emergency Relief Fund	President's Office	President's Office	Other	04/23/2020	04/22/2021	1,111,220.50	0	1,111,220.50	Sponsor Max	Federal Government	U.S. Department of Education
Putney, Jennifer	Simmons SSW Expansion of Practitioner Education	SAMHSA Expansion of Practitioner Education	School of Social Work	CSSPP	Training	04/30/2020	04/29/2022	182,029	14,563	196,591.00	Sponsor Max	Federal Government	Substance Abuse and Mental Health Services Administration
Patricia Reid Ponte (faculty advisor); Spendley, Lauren	Graduate Scholarship in Cancer Nursing Practice	American Cancer Society, Graduate Scholarship in Cancer Nursing Practice	School of Nursing	CNBHS	Other	07/1/2019	06/30/2021	20,000	0	20,000.00	Sponsor Max	Foundation	American Cancer Society
Putnam, Michelle	Building Capacity to Improve Community Participation for People Aging with Long-Term Disability through Evidence-based Strategies	FY20 Applications— Retroactively Added	School of Social Work	CSSPP	Basic Research	09/30/2019	09/29/2022	16,830	8,051	24,881.00	Full (51.5%)	Federal Government	Washington University at St. Louis/National Institutes of Health
Voos, Richard	Jumpstart Affiliate Site Agreement for Site Manager	FY20 Applications— Retroactively Added	Provost	Provost's Office	Instruction	09/19/2019	08/20/2020	50,205	35,213	85,418.00	Full (51.5%)	Federal Government	Jumpstart/ Americorps
Bhattacharayya , Shreya (faculty advisor); Emily Buttafuoco, Julia Hart	Alumni Connection: A Networking Dinner for Simmons Alumnae/i, Faculty, and Students of the Chemistry and Physics Department	Alumnae/i Board Innovation Grant	Department of Chemistry and Physics	CNBHS	Other	04/17/2020	04/17/2020	1,498	0	1,498.00	Sponsor Max	Private Organization (includes private universities, associations, etc.)	Simmons Alumnae/i Association



APPLICANT	APPLICATION	TITLE	PRIMARY ORGANIZATION	COLLEGE/ UNIT	PROJECT PURPOSE	PROJECT START DATE	PROJECT END DATE	DIRECT COSTS AMOUNT	INDIRECT COSTS AMOUNT	TOTAL PROJECT COSTS AMOUNT	INDIRECT RECOVERY/ RATE	SPONSOR TYPE	SPONSOR NAME
Ballin, Amy	Teachers' Perceptions and Experiences with Secondary Trauma and Self-Care		Department of Education	CSSPP	Training	7/1/2020	6/30/2021	1,000	0	1,000.00	Sponsor Max	Public Organization (includes local governements, public universities, etc.)	Massachusetts School Counselors Association
Putney, Jennifer	Opioid Workforce Expansion Professionals Program (OWEP)		School of Social Work	CSSPP	Training	9/1/2019	8/31/2022	1,186,439	94,915	1,281,354.00	Sponsor Max	Federal Government	Health Resources and Services Administration
Putney, Jennifer	FY 2017 BHWET Competition, Behavioral Health Workforce Initiative-2—Year 3		School of Social Work	CSSPP	Training	9/30/2017	8/31/2021	440,974	35,278	476,252.00	Sponsor Max	Federal Government	Health Resources and Services Administration
Cadet, Tamara	Shared Decision- Making and Colorectal Cancer Screening Behav- iors Among Old Adults With Low Health Literacy	K23 Career Development Program	School of Social Work	CSSPP	Basic Research	1/15/2020	12/31/2024	117,609	9,409	127,018.00	Sponsor Max	Federal Government	National Institutes of Health



#### Jennifer Putney

A new award was granted by HRSA to Jennifer Putney, Assistant Professor of Social Work, and her team in the amount of \$1,281,354.00 for 3 years to complete the "Opioid Workforce Expansion Professionals Program" project.

Assistant Professor Putney also received a new SAMHSA grant for \$196,591.



#### **Tamara Cadet**

Tamara Cadet, Associate Professor of Social Work, was awarded a grant by the National Institute on Aging (NIA) to optimize colorectal cancer screening decisions among older adults with low health literacy.

#### **EXTERNAL FUNDING**

#### FUNDED INDIVIDUAL APPLICATIONS

APPLICANT	APPLICATION	PRIMARY ORGANIZATION	COLLEGE/ UNIT	TOTAL PROJECT COSTS AMOUNT	SPONSOR NAME
Parr, Jessica	To Drink Samaria's Flood	Department of History	Ifill College	2,000.00	New York Public Library
Leiter, Valerie/ Katie Shapiro, Graduate Student	Teach-In On the Current State of Food Insecurity at Simmons	Department of Sociology	CSSPP	1,271.00	Simmons Alumnae/i Association
Ellen Grabiner	Residential Fellowship	Department of Communications	Ifill College	not reported	Virginia Center for the Creative Arts
Michael Zachary	Fellowship	Department of Art and Music	Ifill College	not reported	Joseph and Annie Albers Foundation
Michael Zachary	Artist grant	Department of Art and Music	Ifill College	not reported	Massachusetts Museum of Contemporary Art (MOCA)
Steve Berry	Fellowship	Department of History	Ifill College	5,000.00	New England Research Fellowship Consortium

#### THE CENTER FOR INNOVATION IN BEHAVIORAL HEALTH EDUCATION AND RESEARCH

The Center for Innovation in Behavioral Health Education and Research at Simmons University School of Social Work (CIBER) was established in January 2020 to serve as an epicenter of innovation, education, training, and research in behavioral health. The educational efforts of CIBER are defined by community partnerships, transforming communities in the greater Boston area, across the nation, and around the globe by addressing social justice issues through a focus on disparities in health, mental health, and

**SPELA TREFALT** 

Diana K. Trust Professorship in

Leadership Development

wellbeing. Funded by Simmons University and grants from the Health Resources and Services Administration, National Institutes of Health, Boston Children's Hospital Collaboration for Community Health, and the Substance Abuse and Mental Health Services Administration, CIBER is a hub of innovation in research and training in health and mental health care, technology, and substance use that aims to serve urban and rural communities by increasing access to high-quality, evidence-informed care.

#### INTERNAL RECOGNITION AWARDS

LAUR	A SAUNDERS	
_	1/- A1	

**VALERIE LEITER** Toby Sloan Award for

Undergraduate Teaching

**TAMARA CADET** University

Research Award

**JEFF TURNER University Service** Award

Provost's Award for Graduate Teaching

**DIANE GROSSMAN** Mockler Chair in Principled Leadership

Alumni Chair in **Public Humanities** 

#### **LAURA PRIETO**

#### **SIMMONS FACULTY EARNS NATIONAL** PRIZE FOR

Dr. Shelley K. White

#### PROFESSOR KRISTIE THOMAS WINS SAGE/AEA'S 2019 EARLY CAREER **EXCELLENCE IN TEACHING AWARD**

Kristie A. Thomas. Associate Professor, won the 2019 Early Career Excellence in Teaching Award from SAGE/American Evaluation Association. Dr. Thomas earned this competitive award after a comprehensive evaluation that included: evidence of teaching effectiveness, teaching philosophy, and what this award will do to improve her teaching and inspire her students.



## **UNIVERSITY** PEACE

received the Victor Sidel and Barry Levy Award from the American Public Health Association for her contributions in identifying war as a public health problem and her innovative MPH curriculum on health equity that includes a focus on militarism and war, among other work.



#### **PROFESSOR JOHNNIE HAMILTON-MASON RECEIVES 2019 FEMINIST SCHOLAR AWARD** AT CSWE CONFERENCE

The CSWE Council on the Role and Status of Women in Social Work Education annually awards a feminist scholar who has advanced feminist knowledge as it pertains to social work theory, research, practice, policy, and education. Congratulations to Dr. Johnnie Hamilton-Mason!







work leading the AI community in cultivating and recognizing advances in Al education, sharing pedagogical advances, increasing diversity, and improving K-12 computer science teacher preparation.

**PROFESSOR MICHELE CLOONAN RECEIVES 2019** UNIVERSITY **OF MARY WASHINGTON HISTORIC PRESERVATION BOOK PRIZE** 

Professor and Dean Emerita Michele

Cloonan's book, The Monumental Challenge of Preservation: The Past in a Volatile World, received the University of Mary Washington

#### **RESEARCHING AND EVALUATING FOR AN EQUITABLE FUTURE**

Tamara Cadet, Associate Professor, was selected for Leaders in Equitable Evaluation and Diversity (LEEAD) Fellowship. LEEAD is dedicated to developing pipelines of leaders from communities that are underrepresented and who are committed to culturally responsive and equitable research and evaluation.

Historic Preservation Book Prize for 2019.

#### **SCHOOL OF SOCIAL WORK PROFESSOR** AND ALUMNAE/I RECEIVE **ROSE DOBROF AWARD**

Jennifer Putney '12PhD, Sara Keary, PhD, Nicholas Hebert '16MSW, Lisa Krinsky '94MSW, and Rebekah Halmo '17MSW received the Rose Dobrof Award for their paper entitled, "Fear Runs Deep: The Anticipated Needs of LGBT Older Adults in Long-Term Care." This award is given to the author(s) of the most outstanding paper published in the Journal of Gerontological Social Work in the past year.



**RESEARCH AT SIMMONS** 33 NNUAL REPORT FISCAL YEAR 2020 (JULY 1, 2019 - JUNE 30, 2020)

## EXTERNAL FUNDING

#### **EXPENDITURES: FEDERALLY FUNDED**

									Since s	tart date	FY20 as	of 06.30.20	
SIMMONS' GRANT #	PROJECT TITLE	SPONSOR/ AGENCY NAME	PRIME SPONSOR (IF SUB-AWARD)	START DATE	END DATE	PI NAME	DEPARTMENT/ SCHOOL NAME	COLLEGE NAME	AMOUNT AWARDED	CUMULATIVE COSTS	DIRECT COSTS	INDIRECT COSTS	F&A/ INDIRECT RATE
400009	SBIRT Training	Substance Abuse and Mental Health Services Administration	_	9/30/2015	9/29/2019	Jennifer Putney	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$903,507.00	\$780,816.49	\$3,225.01	\$258.00	8.00%
400013	Behavioral Health Workforce Education	HRSA (Health Resources and Services Agency)	_	9/30/2017	8/31/2021	Jennifer Putney/ Suzanne Sankar	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$2,236,279.00	\$1,333,625.75	\$626,990.42	\$50,159.23	8.00%
400014	Building Capacity To Improve Community Participation	The Washington University	Department of Health and Human Services	9/30/2017	9/29/2022	Michelle Putnam	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$154,261.00	\$123,087.50	\$37,180.67	\$21,001.58	51.50%
400015	Measuring Library Broadband Networks for National Digital Platform	Institute of Museum and Library Services	_	6/1/2018	5/31/2020	Colin Rhinesmith	Library and Information Science	The College of Organizational, Computational, and Information Sciences	\$568,672.00	\$501,694.98	\$247,368.65	\$18,320.86	51.50%
400016	Responsible Fatherhood Groups and Domestic Violence Education	Temple University	Department of Health and Human Services	6/1/2018	9/15/2019	Kristie Thomas	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$25,409.00	\$25,409.00	\$12,094.40	\$1,814.10	15.00%
400018	Collaborative Research: REU Site: Multisite REU in Synthetic Biology	National Science Foundation	_	3/1/2019	2/28/2022	Jennifer Roecklein- Canfield	Chemistry and Physics	The College of Natural, Behavior- al, and Health Sciences	\$215,377.00	\$51,967.48	\$23,703.92	\$0.00	51.50%
400019	Librarians for the 21st Century	Institute of Museum and Library Services	_	7/1/2019	6/30/2021	Rong Tang	Library and Information Science	The College of Organizational, Computational, and Information Sciences	\$418,951.00	\$156,835.10	\$141,326.88	\$15,508.22	51.50%
400020	Training Library Management Capacity Building—University of Kerbala	International Research and Exchange Board (IREX)	_	8/16/2018	8/30/2019	Michele Cloonan/ Lorraine Stringer	Library and Information Science	The College of Organizational, Computational, and Information Sciences	\$30,377.25	\$30,040.75	\$2,592.20	\$0.00	20.00%
400021	Opioid Workforce Expansion Program— Professional	HRSA (Health Resources and Services Agency)	_	9/1/2019	8/31/2022	Jennifer Putney	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$1,281,354.00	\$342,139.39	\$316,795.74	\$25,343.65	8.00%
400026	Americorps- JumpStart XV	JumpStart for Young Children, Inc.	_	9/1/2018	8/31/2019	Dara Starkman/ Richard Voos	Office of Community Engagement	Provost Office	\$82,481.17	\$82,090.31	\$15,498.16	\$652.47	4.21%
400027	Americorps- JumpStart XVI	JumpStart for Young Children, Inc.	-	9/1/2019	8/31/2020	Dara Starkman/ Richard Voos	Office of Community Engagement	Provost Office	\$85,136.00	\$65,261.40	\$62,624.90	\$2,636.50	4.21%

## EXTERNAL FUNDING

#### **EXPENDITURES: FEDERALLY FUNDED**

									Since s	tart date	FY20 as o	of 06.30.20	
SIMMONS' GRANT#	PROJECT TITLE	SPONSOR/ AGENCY NAME	PRIME SPONSOR (IF SUB-AWARD)	START DATE	END DATE	PI NAME	DEPARTMENT/ SCHOOL NAME	COLLEGE NAME	AMOUNT AWARDED	CUMULATIVE COSTS	DIRECT COSTS	INDIRECT COSTS	F&A/ INDIRECT RATE
400033	Simmons SSW Expansion of Practioner Education	Substance Abuse and Mental Health Services Administration	_	4/30/2020	4/29/2022	Jennifer Putney	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$196,591.00	\$16,894.63	\$15,640.95	\$1,253.68	8.00%
400042	Shared Decision-making and Colorectal Cancer Screening Behaviors Among Older Adults With Low Health Literacy	NIH-National Institute of Aging	_	1/15/2020	12/31/2024	Tamara Cadet	School of Social Work/ Department of Psychology	The College of Social Sciences, Policy, and Practice	\$127,018.00	\$37,810.18	\$35,009.43	\$2,800.75	8.00%
402050	Mass Gilbert Grant 16	_	_	7/1/2019	6/30/2020	Amy Staffier	Student Financial Services	_	\$407,400.00	\$406,150.00	\$406,150.00	\$0.00	0.00%

\$1,946,201.33 \$139,749.04

## EXTERNAL FUNDING

#### **EXPENDITURES: PRIVATE FUNDING**

									Since s	tart date	FY20 as	of 06.30.20	
GRANT#	PROJECT TITLE	SPONSOR/ AGENCY NAME	PRIME SPONSOR (IF SUB-AWARD)	START DATE	END DATE	PI NAME	DEPARTMENT/ SCHOOL NAME	COLLEGE NAME	AMOUNT AWARDED	CUMULATIVE COSTS	DIRECT COSTS	INDIRECT COSTS	F&A/ INDIRECT RATE
404048	Design and Develop- ment Support of the New Simmons PLAN Undergraduate Curriculum	Davis Educational Foundation	_	1/1/2016	12/31/2019	Catherine Paden/ Jennifer Herman	Undergraduate Program/CET	Provost Office	299,676.00	282,401.33	35,720.17	_	0%
404059	Global Impact Symposium and Student Organization	Colleges of the Fenway	Davis Educational Foundation	1/1/2018	5/2/2018	Cheri Ramirez	Chemistry and Physics	The College of Natural, Behavior- al, and Health Sciences	14,100.00	9,534.66	1,500.00	_	0%
404063	Summer Stipend Program	Sherman Fairchild Foundation	-	4/1/2018	3/31/2021	Cassandra Saito/ Jane Lopilato	Biology	The College of Natural, Behavior- al, and Health Sciences	171,885.00	103,430.95	13,598.26	_	0%
404072	Polity Project	Societal-Systems Research, Inc.	_	9/1/2018	6/1/2019	Benjamin Cole	Political Science and International Relations	The College of Social Science, Policy, and Practice	17,400.00	17,400.00	7,800.00	_	0%
404076	Queering the Paradigm	Society for the Psychological Study of Social Issues	_	3/1/2019	12/31/2020	Kristie Thomas, Advisor (N. Brewer)	SSW	The College of Social Science, Policy, and Practice	1,000.00	900.00	900.00	-	0%
404077	Eva Whiting White Collection and the History of an Immigrant Community in Boston	The Council of Independent Colleges	-	5/1/2019	6/30/2020	Laura Prieto	History	The Gwen Ifill College of Media, Arts, and Humanities	10,000.00	7,894.32	7,038.78	-	0%
404079	Boston Children's Collab for Comm Health—Simmons Trauma Education Project	Boston Children's Hospital	_	5/1/2019	4/30/2022	Melinda Gushwa	SSW	The College of Social Science, Policy, and Practice	299,542.00	81,980.35	81,980.35	_	0%
404080	Study of Diversity and Incusiveness of Minority Professional SAT Leader- ship Levels in Human Services Industry	African Bridge Network (ABN)	_	4/25/2019	11/31/2019	Johnnie Hamilton-Mason/ Hugo Kamya	SSW	The College of Social Science, Policy, and Practice	10,473.00	6,651.50	6,651.50	_	0%
404087	Family-Based Crisis Intervention for Suicidal Adolescents: Adaptation for Primary Care	Tommy Fuss Center for Neuropsychiatric Disease Research	Boston Children's Hospital	9/1/2019	8/31/2020	Christina Sellers	SSW	The College of Social Science, Policy, and Practice	15,058.34	15,058.34	13,689.40	1,368.94	10%
404401	Global Initiative Fund For The Future	McGrath Foundation	_	12/1/2018	6/30/2021	Nakeisha Cody	Undergraduate Research and Fellowships	Provost Office	500,000.00	67,333.68	33,023.14	_	0%
404402	Functional Medicine Education—Nutrition	Heinz Foundation	_	1/8/2019	1/7/2021	Elizabeth Metallinos- Katsaras	Nutrition	The College of Natural, Behavior- al, and Health Sciences	95,000.00	18,982.49	18,982.49	_	0%
Grants that e	ended prior to FY19 and/or	are in the process of	f close-out excluded	from report.							220,884.09	1,368.94	

## INTERNAL

## **FACULTY FUND FOR** RESEARCH

FIRST NAME	LAST NAME	CO-APPLICANT	DEPARTMENT	COLLEGE	TITLE	AWARD AMOUNT	FY20 BALANCE	FY20 EXPENDITURE
Thompson	Becky	_	Department of Sociology	CSSPP	Atlas in Transit	\$2,500.00	\$2,500.00	\$0.00
Young	John	_	Department of Biology	CNBHS	Deciphering Vertebrate Neural Patterning Using CRIPSR/Cas9		\$2,499.83	\$0.00
Fash	Lydia	_	Department of English	Ifill	Index for Monograph Forthcoming with UVa Press	\$1,160.00	\$116.00	\$1,044.00
Berry	Stephen	Laura Prieto	Department of History	Ifill	Crossing and Encounters: Race, Gender, and Sexuality in the Atlantic World	\$1,689.23	\$755.48	\$933.75
George	Sheldon	_	Department of English	Ifill	Application for Indexing of Lacan and Race	\$2,500.00	\$2,500.00	\$0.00
White	Shelley	_	Department of Sociology	CSSPP	Social Movement Organizing in the Arizona Borderlands: An Ethnographic Action Study of Immigration, Environmental, and Native Justice	\$2,500.00	\$2,500.00	\$0.00
Ramirez	Cherie	-	Department of Chemistry and Physics	CNBHS	Healthy Workplaces: Survey of Student Perspectives	\$2,500.00	\$2,500.00	\$0.00
Donovan	Elizabeth	_	Department of Psychology	CNBHS	"This is What Helps Me": A PhotoVoice Pilot with Teens Living with Chronic Pain	\$2,486.00	\$2,486.00	\$0.00
Ismail	Mariam	_	Department of Chemistry and Physics	CNBHS	Photocatalytic CO2 Reduction using Bi-Functional Nanocomposites	\$2,494.00	\$2,494.00	\$0.00

## INTERNAL FUNDING

#### **FACULTY DEVELOPMENT FUND**

AY	LAST NAME	FIRST NAME	DEPARTMENT/SCHOOL	COLLEGE	CONFERENCE/LOCATION	ACTIVITY	AWARD AMOUNT	AMOUNT EXPENDED	AWARD PERIOD
2019-2020	Puri	Jyoti	Department of Sociology	CSSPP	American Sociological Association, New York, NY	Speaker at a Conference	\$700.00	\$700.00	Summer 2019
2019-2020	Bergland	Renee	Department of English	Ifill	Emily Dickinson International Society Conference, Asilomar, CA	Presenting at a Conference	\$700.00	\$-	Summer 2019
2019-2020	Nelson	Teresa	School of Business	COCIS	European Group of Organisation Studies—Annual Conference in Edinburgh, Scotland	Presenting at a Conference	\$700.00	\$700.00	Summer 2019
2019-2020	Aronson	Judith	Department of Communications	Ifill	Ralph Koltai CBE RDI—Engineer of the Immagination, Linbury Theatre at the Royal Opera House Covent Garden	Presenting at a Conference	\$700.00	\$481.21	Summer 2019
2019-2020	Agarwal	Naresh	School of Library and Information Science	COCIS	ASIS&T 2019 Annual Meeting, Melbourne, Australia	Presenting at a Conference	\$700.00	\$270.99	Fall 2019
2019-2020	Li	Yulong	School of Business	COCIS	Decision Sciences Institute 50th Annual Conference, New Orleans, LA	Presenting at a Conference	\$700.00	\$695.66	Fall 2019
2019-2020	Pollock	Danielle	School of Library and Information Science	COCIS	ASIS&T 2019 Annual Meeting, Melbourne, Australia	Presenting at a Conference	\$700.00	\$700.00	Fall 2019
2019-2020	Whitney	Elizabeth	School of Social Work	CSSPP	Council on Social Work Education Annual Program Meeting, Denver, Colorado	Presenting at a Conference	\$700.00	\$700.00	Fall 2019
2019-2020	Thomas	Kristie	School of Social Work	CSSPP	American Public Health Association, Philadelphia, PA	Presenting at a Conference	\$700.00	\$700.00	Fall 2019
2019-2020	Brown	Lisa	Department of Nutrition	CNBHS	13th European Nutrition Conference, Dublin, IRE	Presenting at a Conference	\$700.00	\$-	Fall 2019
2019-2020	Cadet	Tamara	School of Social Work	CSSPP	American Public Health Association, Philadelphia, PA	Presenting at a Conference	\$700.00	\$644.68	Fall 2019
2019-2020	Donovan	Elizabeth	Department of Psychology	CNBHS	Society for Study of Emerging Adulthood, Toronto, Canada	Presenting at a Conference	\$700.00	\$635.35	Fall 2019
2019-2020	Davis	Rebecca	School of Library and Information Science	COCIS	Mentoring Institute, Alburqueque, NM	Presenting at a Conference	\$700.00	\$700.00	Fall 2019
2019-2020	Putnam	Michelle	School of Social Work	CSSPP	Gerontological Society of America Annual Meetings, Austin, TX	Presenting at a Conference	\$700.00	\$700.00	Fall 2019
2019-2020	Isom	Kellene	Department of Nutrition	CNBHS	ASMBS Obesity Week, Las Vegas, NV	Speaker at a Conference	\$700.00	\$698.30	Fall 2019
2019-2020	Hamilton- Mason	Johnnie	School of Social Work	CSSPP	Council on Social Work Education Annual Program Meeting, Denver, Colorado	Receive an award	\$700.00	\$700.00	Fall 2019
2019-2020	Frost	Abbie	School of Social Work	CSSPP	National Conference of the Society for Social Work and Research (SSWR), Washington, DC	Attending a Conference	\$700.00	\$-	Spring 2020
2019-2020	Cooper	Julia	School of Business	COCIS	LearnLaunch Conference 2020	Attending a Conference	\$400.00	\$400.00	Spring 2020
2019-2020	Leonard	Sarah	Department of History	Ifill	Sex, Science, and Censorship in the 19th and 20th centuries, Granada, Spain	Presenting at a Conference	\$700.00	\$700.00	Spring 2020
2019-2020	Fash	Lydia	Department of English	Ifill	Broadside Day, London, England	Presenting at a Conference	\$700.00	\$700.00	Spring 2020
2019-2020	Ramirez	Cherie	Department of Chemistry and Physics	CNBHS	Lilly Conference on Teaching for Active and Engaged Learning 2020, San Diego, California	Presenting at a Conference	\$700.00	\$700.00	Spring 2020

## INTERNAL FUNDING

#### **FACULTY DEVELOPMENT FUND**

AY	LAST NAME	FIRST NAME	DEPARTMENT/SCHOOL	COLLEGE	CONFERENCE/LOCATION	ACTIVITY	AWARD AMOUNT	AMOUNT EXPENDED	AWARD PERIOD
2019-2020	Golden	Audrey	Department of English	Ifill	Association for Law, Culture, and Humanities Annual Conference: Freedom and Belonging Across Borders, North Haven, CT	Presenting at a Conference	\$700.00	\$379.61	Spring 2020
2019-2020	Kamya	Hugo	School of Social Work	CSSPP	Spirituality among couples and families: Witnessing to hope and dialogue, Basel, Switzerland	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Wisser	Katherine	School of Library and Information Science	COCIS	EAC-CPF Standards Development, Berlin, German	Working Meeting	\$700.00	\$-	Spring 2020
2019-2020	Berger	Michael	Department of Chemistry and Physics	CNBHS	American Chemical Society, Philadephia, PA	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Radwan	Ahmed	Department of Chemistry and Physics	CNBHS	American Chemical Society, Philadephia, PA	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Pojednic	Rachele	Department of Nutrition	CNBHS	American College of Sports Medicine Annual Meeting, San Francisco, CA	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Fung	Teresa	Department of Nutrition	CNBHS	American Society of Nutrition, Seattle, Washington	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	George	Sheldon	Department of English	Ifill	Sexuality Studies Association	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Parr	Jessica	Department of History	Ifill	Modeling Virtual and Virtual Realities for Digital Humanities Scholarship, British Columbia, Canada	Workshop	\$676.00	\$298.22	Spring 2020
2019-2020	Gould	Paul	School of Social Work	CSSPP	Innovative Approaches in Group Work to Engage Older Adults, New York, New York	Workshop	\$700.00	\$-	Spring 2020
2019-2020	Leonard	Suzanne	Department of English	Ifill	American Library Association, Chicago, Illinois	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Trefalt	Spela	School of Business	COCIS	WFRN, New York, New York	Working Meeting	\$700.00	\$350.70	Spring 2020
2019-2020	Saunders	Laura	School of Library and Information Science	COCIS	American Library Association, Chicago, Illinois	Presenting at a Conference	\$700.00	\$-	Spring 2020
2019-2020	Torres Gregory	Wanda	Department of Philosophy	Ifill	APA San Francisco Conference, April 8-11 2020	Presenting at a Conference	\$700.00	\$245.00	Spring 2020
2019-2020	Luth	Eric	Department of Biology	CNBHS	Cell Biology of the Neuron: Gordon Research Conference, Waterville Valley, NH	Presenting at a Conference	\$700.00	\$-	Spring 2020

## INTERNAL FUNDING

### **GRADUATE STUDENT FUND FOR** RESEARCH

APPLICANT LAST NAME	APPLICANT FIRST NAME	CO-APPLICANTS	APPLICATION	COLLEGE	SCHOOL/ DEPARTMENT	FACULTY ADVISOR	ADVISOR'S DEPARTMENT	AWARD AMOUNT	AMOUNT EXPENDED
Howard	Alexandra	_	Digitizing North Nashville's Heritage: A Collaborative Project and Study	COCIS	School of Library and Information Science	Michele Cloonan	School of Library and Information Science	\$1,000.00	\$937.11
Bukovich	Emily	Ayelet Portman	The Perceived Effect of Cannabidiol on Adult Women with Irritable Bowel Disease	CNBHS	Department of Nutrition	Rachele Pojednic	Department of Nutrition	\$1,000.00	\$-
Guinness	Kendra	_	Use of Graphing Conventions Across Board Certified Behavior Analysts: A Survey	CNBHS	Department of Behavior Analysis	Philip Chase	Behavior Analysis	\$500.00	\$500.00
Fullmer	Nicole	_	Latinx Student's Experience in a Hispanic Serving Instition's Academic Library	COCIS	School of Library and Information Science	Lisa Hussey	School of Library and Information Science	\$900.00	\$900.00
Bruning	Rebecca Lynn	-	Investigating the Fairy Tale of Occupied Prague: Field Research for a World War II Retelling of Antonin Dvorak's Rusalka	lfill	Department of Children's Literature	Lauren Rizzuto	Department of Children's Literature	\$1,000.00	\$-

## INTERNAL

#### **GRADUATE STUDENT TRAVEL FUND**

	AY	LAST NAME	FIRST NAME	ACTIVITY	AWARD AMOUNT	AMOUNT EXPENDED
SUMMER AWARDS	2019-2020	Howard	Alexandra	Presenting a poster	\$300.00	\$300.00
	2019-2020	Canales	Sharalis	Attending a conference	\$500.00	\$500.00
	2019-2020	White	Latashia	Attending a conference	\$500.00	\$0.00
	2019-2020	Stewart	Jonathan	Attending a conference	\$500.00	\$0.00
	2019-2020	Meleshkevich	Olga	Presenting a workshop	\$424.00	\$424.00
	2019-2020	Ganson	Kyle	Presenting a poster	\$500.00	\$500.00
FALL AWARDS	2019-2020	Connelly	Emily	Attending a conference	\$500.00	\$498.59
	2019-2020	Dupont	Matisse	Presenting on a panel	\$500.00	\$500.00
	2019-2020	Kennedy	Susan	Presenting a paper	\$500.00	\$500.00
	2019-2020	Dutilloy	Jo	Presenting a paper	\$500.00	\$500.00
	2019-2020	Ganson	Kyle	Presenting a poster	\$500.00	\$500.00
	2019-2020	Siska	Morgan	Presenting a poster	\$500.00	\$500.00
	2019-2020	Yee	Grace	Presenting a Poster	\$395.00	\$395.00
	2019-2020	Kapadia	Nancy	Presenting a Poster	\$397.25	\$395.00
	2019-2020	Gamble	Alyson	Presenting Research	\$500.00	\$500.00
	2019-2020	Bhattacharya	Bidisha	Presenting a Poster	\$225.00	\$225.00
SPRING AWARDS	2019-2020	Dickson	Emily	Presenting	\$500.00	\$500.00
AWARDS	2019-2020	Kim	Devin	Presenting a poster	\$500.00	\$500.00
	2019-2020	Heyrman	Elizabeth	Presenting a Paper	\$175.00	\$0.00
	2019-2020	Rose	Kelsey	Presenting research	\$500.00	\$0.00
	2019-2020	Nyhan	Kate	Presenting a poster	\$175.00	\$0.00

### **UNDERGRADUATE STUDENT FUND FOR** RESEARCH

The Simmons University Undergraduate Student Research Fund supports student-initiated independent research projects and creative endeavors. Awards typically range from \$500 to \$1,000.





**PROVIDED** 

Construction of the Mycobacterium Phage Giles Genome Through Transformation-Associated Recombination(TAR) Cloning in Saccharomyces Cerevisiae

RIANA POZSGAI, '20 Major: Biochemistry

Faculty mentor: Jennifer Canfield, Chemistry and Physics

In Vitro Effects of Perfluorooctanoic Acid on Mammalian Cell Migration and Proliferation

**JOANNA PANTAZOPOULOS, '21** 

Major: Biology

Faculty mentor: Cassandra Saitow, Biology

The Role of Marine Collagen Peptides in Facilitating Wound Healing

LISABEL ASUNCION, '20

Majors: Environmental Science and Secondary Education

Faculty mentor: Maria Abate, Biology

**Student Adaptation to College Survey** 

HANNAH SCOTT, '20 Major: Psychology

Faculty mentor: Elizabeth Donovan, Psychology

Synthesis and Characterization of Ag@ETS-10 Core-Shell-Structured Photocatalyst

**EMILY BUTTAFUOCO, '21** Majors: Chemistry and Physics

Faculty mentor: Mariam Ismail, Chemistry and Physics

Toxicological Effects of Perfluorooctanoic acid (PFOA) on C. elegans

**CELINE BRETON, '21** 

Majors: Biochemistry and Physics Faculty mentor: Eric Luth, Biology

### **UNDERGRADUATE STUDENT FUND FOR** TRAVEL



**PROJECTS FUNDED** 

**TOTAL FUNDING PROVIDED** 

The Simmons University Undergraduate Student Conference Travel Fund supports student travel to academic and professional conferences at which they are presenting. Awards typically range from \$250 to \$500.

STUDENT	MAJOR	FACULTY ADVISOR	CONFERENCE	LOCATION	ACTIVITY
Elizabeth Scott '20*	Chemistry	Michael Berger	American Chemical Society National Meeting and Expo	Philadelphia, PA	Present a poster
Emily Robinson '20*	Chemistry	Michael Berger	American Chemical Society National Meeting and Expo	Philadelphia, PA	Present a poster
Jenna Guglielmo '20*	Biochemistry	Michael Berger	American Chemical Society National Meeting and Expo	Philadelphia, PA	Present a poster
Jenna Guglielmo '20*	Biochemistry	Shreya Bhattacharyya	American Chemistry Society Southwest Regional Conference	El Paso, TX	Oral presentation
Talisi Meyer '20*	Biochemistry and Physics	Phillip Jason White	American Physical Society March Meeting	Denver, CO	Present a poster
Emma Harrison '22	Undeclared	Jennifer Canfield	Annual Meeting of the Scandinavian Association for Pollination Ecology	Höör, Sweden	Present a poster
Perry Mitchell '22	Neuroscience and Biochemistry	Jennifer Canfield	Annual Meeting of the Scandinavian Association for Pollination Ecology	Höör, Sweden	Present a poster
Abigail Donnelly '20	International Relations	Denise Horn	International Studies Association Northeast Annual Conference	Providence, RI	Present on a panel
Annick Sheridan '22	Economics	Carole Biewener	Massachusetts Food System Forum	Worcester, MA	Attend conference
Katie Little '22	Social Work	Carole Biewener	Massachusetts Food System Forum	Worcester, MA	Attend conference
Mary Pollard '22	Economics	Carole Biewener	Massachusetts Food System Forum	Worcester, MA	Attend conference
Caroline Granitur '20	Political Science	Kristina Pechulis	National Conference of Bankruptcy Judges	Washington, DC	Present on a panel
Bianca Boschetti '20	Chemistry	Mariam Ismail	Research Experiences for Undergraduates (REU) Symposium	Alexandria, VA	Present a poster
Katie Shapiro '21*	Environmental Science	Val Leiter	Teaching Prevention Conference	San Antonio, TX	Present a poster

<sup>\*</sup>Student was awarded funds but was not able to attend conference due to COVID-19 pandemic.

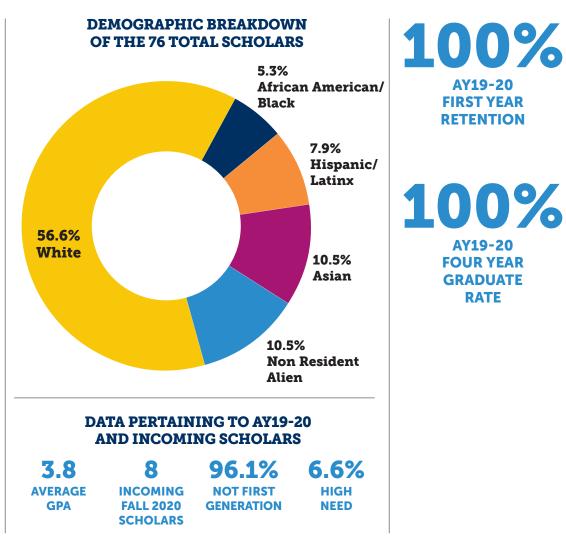
#### **INTERNAL FUNDING**

## KOTZEN SCHOLARSHIP

The most prestigious award offered at Simmons, the Kotzen Scholarship acknowledges excellence through focus on study abroad, scholarly research, and intellectual curiosity. Within this program, students are awarded full tuition and room and board, plus an additional \$3,000 for academic pursuits such as study abroad, research support, and more. The scholarship is awarded for the duration of a four-year period of full-time undergraduate study and supersedes any previously awarded merit scholarship.







#### OF HOW **STUDENTS USED THEIR STIPENDS:** 100%

AY19-20

**FIRST YEAR** 

**RETENTION** 

AY19-20

**FOUR YEAR** 

**GRADUATE** 

**RATE** 

**EXAMPLES** 

#### • Since July 2019, 10 scholars have used their stipend for study abroad or short-term travel courses, 4 more scholars would have studied abroad in the spring semester but were unable to travel due to COVID-19.

- Anna Burt '23 used her stipend to support an unpaid summer internship at the Eastern ConnecticutCommunity Foundation. Anna is considering nonprofit management as a future career. This internship will allow Anna to explore the various aspects of nonprofit management, and will help her to better understand if nonprofit management is the correct path for her. This internship will also familiarize Anna with the grantmaking process.
- Elizabeth Scott '20 used her stipend to present her senior thesis at the American Chemical Society
- Emma Case '22 used her stipend to participate in an International Honors Program multi-country semester study abroad in Buenos Aires. The topic was Climate Change and Climate Justice: The Politics of Land Water and Energy.
- Emma Harrison '22 used her stipend to co-present her research at the Scandinavian Association for Pollination Ecology Conference in Hoor, Sweden. The title of her presentation was "An analysis of the effects of increased Carbon Dioxide on the protein and amino acid concentrations of pollen from Brassica rapa and Arabidopsis thaliana."
- Jen-Li Barry '22 used her stipend to participate in a 4-week Marine Biology and Reef Conservation internship in Sodwana Bay, KwaZulu-Natal, South Africa, in the summer of 2019. She earned a PADI AdvancedOpen Water Certification, participated in surveying and identifying marine megafauna, and helped with data entry (species, behavior, individual organisms).
- Kimberly Calle '23 used her stipend to volunteer at Casa Alitas humanitarian shelter in Tuscan, AZ, a shelter that provides aid to released asylum seekers.
- Saloni Kumar '23 used her stipend to virtually tutor Arezu Kabuli, a scholar living as a refugee in Lesvos, Greece, under the supervision of faculty mentor Dr. Becky Thompson. Saloni also used her stipend to take an intensive Foundations of Ayurveda course with Dr. Claudia Welch. She will be studying this course with her mother, Dr. Sangeeta Kumar, an MD in Internal Medicine.
- Sijia Ma '20 used her stipend to apply to graduate schools. She will be attending Yale School of Public Health in the fall of 2020.
- Misbah Rindani '22 used her stipend to support her 2020 summer internship as a Patient Care Companion at Boston Children's Hospital.



#### NATIONALLY COMPETITIVE AWARDS AND FELLOWSHIPS

In addition to providing Simmons-based grants and programming, URF also connects students with nationally competitive awards and fellowships. Since the application processes are rigorous and highly selective, URF provides a centralized location where students can receive counseling, feedback, and support.



#### Students submitted applications for the following awards:

- Fulbright U.S. Student Program (7)
- Fulbright U.K. Summer Institutes (1)
- Gilman Scholarship (3)
- Mitchell Scholarship (1)
- Marshall Scholarship (1)
- Truman Scholarship (1)
- Goldwater Scholarship (1)

## SEMIFINALISTS

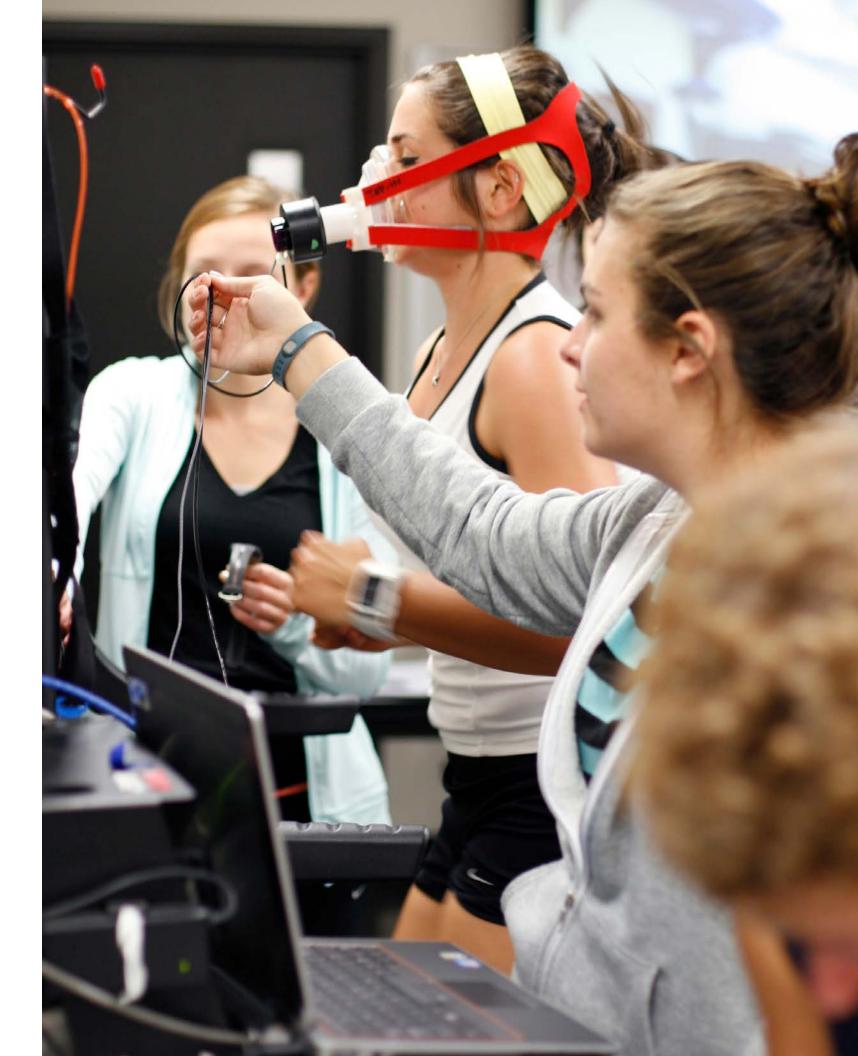
#### **Fulbright U.S. Student Program Semifinalists:**

- Isis Rivera '20: Study/Research Award, Finland
- Amelia Franklin '20: Study/Research Award, United Kingdom
- Kathryn Nagle '18: English Teaching Award, Greece
- Julie Hahn '19: Study/Research Award, Taiwan

Finalists for the Gilman Scholarship, which provides study abroad funding for Pell-eligible students:

- Beyza Erdem '22: Turkey
- Kayleigh Kuhn '23: South Africa
- Nora Monahan '22: Ireland







#### PASSIONATE LEADERS PROJECT

The Passionate Leaders Project (PLP) supports undergraduate students seeking to enrich their academic and professional interests by funding learning opportunities beyond the boundaries of the traditional classroom. Students may request up to \$4,000 through the PLP to fund a variety of activities including global experiences, research, internships, service projects, creative endeavors, and other ambitious undertakings.

40
APPLICATIONS
SUBMITTED

PROJECTS FUNDED\*

\$24,521
TOTAL FUNDING PROVIDED

\*Originally, 25 grants were approved. However, due to COVID and other circumstances, 11 were postponed and 3 were withdrawn.

#### Analysis and Exploration of Burkholderia contaminans

KATHRYN MANSOUR '21 Major: Biochemistry

#### Centennial Anniversary of the Nineteenth Amendment

SARAH CARLON '21 Major: History

#### Characterization of the Role of Striated Fiber Assemblin Proteins in the Asexual Life Cycle of Plasmodium Falciparum

ESRAH DU '20 Major: Biology

#### Implementing Mental Health First Aid Training for Staff and Volunteers at The Family Van

EVELINA RAGUTSHTEYN '20 Major: Biochemistry

#### Increasing Queer Readership at a Feminist Magazine

GRACE WEINBERG '21

**Majors:** English, Women's and Gender Studies

#### Investigating the Effects of PFOA on Cell Migration

BETHANY ARABIC '21 Major: Biochemistry

#### **Making Space for Public Art in Boston**

FRANCES HUMPHREY '20

Majors: Art History, Art Administration

#### Navigating European Travels as a Study Abroad Student

KRYSTIANNA PIETRZAK '20 Major: Communications

#### Social Motivators for Paths to Technology

**RACHEL BEAULIEU '22** 

**Majors:** Data Science and Analytics, Biostatistic

#### Summer Internship with NARAL Pro-Choice Massachusetts

EMMA MECHAM '22 Major: Political Science

#### Writing and Illustrating a Children's Book that Emphasizes Diversity and Inclusion in STEM Fields

PAULA ESPINOZA '22 Majors: Biology and Art

KAYLA SAFFORD '22 Major: Sociology



## INTERNAL FUNDING

NNUAL REPORT FISCAL YEAR 2020 (JULY 1, 2019 - JUNE 30, 2020)

## SIMMONS WORLD CHALLENGE

Simmons World Challenge (SWC) is an exciting program designed to empower sophomore students with the knowledge and skillset necessary to tackle pressing social problems facing local, national, and international communities. The course is interdisciplinary, experiential, and student-led. Students work in teams of three to five to conduct research, create an actionable solution to address a social problem, and present their results and ideas to the Simmons community.



21
APPLICATIONS
SUBMITTED



\$10,000
TOTAL FUNDING PROVIDED

#### **FACULTY LEADS:**

**Abel Djassi Amado**, Assistant Professor of Political Science and International Relations **Hugo Kamya**, Social Work Alumni Fund Endowed Chair and Professor

#### **COURSE TITLE:**

Language, Power, and Violence in Society

#### **COURSE DESCRIPTION:**

World Challenge 2020 focuses on the various aspects of Language, Power, and Violence in society on local, national, and international levels. Issues surrounding language, power, and violence touch on a wide variety of disciplines, including sociolinguistics, social work, library and information science, history, management, health services, economics, law, politics, international relations, and sociology. In addition, significant activities in and around the various communities of Boston as well as international efforts provide a wide arena to draw from for student engagement. The ultimate objective of this year's World Challenge is to provide students with a set of analytical and conceptual tools to engage in critical civil discourse on addressing situations in which violence has been chosen as a course of action, whether systematically or impulsively. In January, and in Uganda, the group will work towards designing actionable solutions to problems gleaned and articulated from research and guest speakers, that addresses the intricacies of language, power, and violence.

#### **STUDENTS, ALL CLASS OF 2022:**

Hailey Tran, Claire Munroe, Alexis Moeller, Virginia Strasser, Kristin Meader, Mary Pollard, Sarah Mariski, Shaniah Prosper

#### PLEASE NOTE:

Students participated in the paid, intensive research portion of 2020 Simmons World Challenge, and they participated in the Spring semester course; however, they were not able to travel to Uganda due to COVID-19.

RESEARCH AT SIMMONS 59

Simmons World Challenge is not able to travel to Uganda due to COVID-19. funded by the McGrath Grant.

#### INTERNAL FUNDING

## UNDERGRADUATE FACULTY-STUDENT COLLABORATIVE FELLOWSHIP (UGFSC)

The UGFSC Fellowship is a competitive small grant program that supports faculty research and provides funding to undergraduate students assisting faculty in their research. Student fellows are compensated at a rate of \$12 per hour. They may receive up to \$3,000 (up to 250 hours) over the course of the academic year.



PROJECTS FUNDED\*

\$27,000 TOTAL FUNDING PROVIDED

#### **Ameliorating Factionalism**

Faculty member: BENJAMIN COLE,

Political Science

Student: MERRILL PECCI '21

Majors: Political Science and Economics Student: ABIGAIL POWERS '21

**Majors:** International Relations and Economics

#### Digitizing Incarceration: a Database of Unfreedoms

Faculty member: AMBER STUBBS, Computer Science; JESSICA PARR,

History

Student: LAURA ITEKA '21

Majors: Economics and International

Relations

#### Diversifying Community Memory of Women's Suffrage Activism in Boston

Faculty member: LAURA PRIETO, History Student: ELIZABETH COLLOTTA '22

Major: Undeclared

The Effect of Cannabidiol (CBD) and Tetrahydrocannabinol (THC) on

AL FUNDING PROVIDED Faculty member: AHMED RADWAN,

Chemistry

Student: MIANGELA RAMOS '22

Wound Healing - An In Vitro Assay

Major: Undeclared

#### Focused Ultrasound as a Replacement for Endodontic Therapy

Faculty member: PHILLIP JASON WHITE,

Chemistry

Student: TALISI MEYER '20

**Majors:** Biochemistry and Physics

#### Medical Devices in Women's Reproductive Health

**Faculty member: VAL LEITER**, Sociology and Public Health

and Public Healt

Student: EVANGELINE KENNEDY '21
Majors: Public Health and Biopsychology

#### A Novel Visible Light Inorganic-Bio Hybrid Photocatalysts for H2Production

Faculty members: MARIAM ISMAIL, Chemistry; CASSANDRA SAITOW, Biology

Student: BIANCA BOSCHETTI '20

Major: Biochemistry

#### Social Movement Organizing in the Arizona Borderlands: Immigration, Environmental, and Native Justice

Faculty member: SHELLEY WHITE, Public Health and Sociology Student: ELI PAJO '23 Major: Undeclared

#### **Socially Engineered Ethical Hacking**

Faculty member: LAUREN E. PROVOST,

Computer Science
Student: JAMIE DALEY '20

Majors: History and Computer Science

#### Synthesis of a Novel Estrogen Biosensor

Faculty member: JENNIFER CANFIELD,

Chemistry

Student: FARHIYA YUSEF '20

Major: Biochemistry

#### An Ultrasound Device for Guiding Cannula Placement in Ventriculostomies

Faculty member: PHILLIP JASON WHITE,

Chemistry

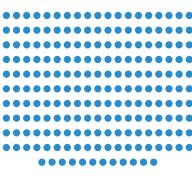
Student: MAY (MEHBOOBA) TAMANNA '20

Majors: Biochemistry and Physics

#### UNDERGRADUATE **SYMPOSIUM**

Every Spring semester, Simmons students share their research and creative endeavors at the Undergraduate Symposium. This annual gathering is a valued tradition and an opportunity for students to share their work with their peers, their families and friends, faculty, staff, and the community. Just as the student presenters were preparing for the 2020 Symposium, the COVID pandemic hit the United States. The on-the-ground campus closed down, and the Symposium was re-visioned to take place within a virtual setting. It unfolded in two parts: a day of real-time panel presentations held on Zoom, which approximately 200 people attended, and a subsequent release of recorded presentations for the community to watch.





**RECORDED PRESENTERS\*** 

\*This number includes the students who participated in the Graphic Design and Studio Art showcases.

#### LIVE KEYNOTE PRESENTATIONS:

#### We Are All Alive: Understanding **Connections between People and Coral Reefs in Samoa**

KALAMAKALEIMAHOEHOE (KALEI) PORTER '20

Major: Environmental Science (Biology Track)

Faculty Mentor: ANNA AGUILERA, Biology

#### "Who Kindly Greet Me Home": **Queer and Gendered Spaces in** Settlement Houses, 1890-1930

**LILLIAN THORNE '20** Majors: History and Political Science Faculty Mentor: LAURA PRIETO, History

#### **Elucidating the Behavior of Cannabi**diol (CBD) with other Cannabinoid **Derivatives using Spectroscopic Analysis and Biological Assays to Demonstrate the Efficacy of CBD**

**JENNA GUGLIELMO '20** Major: Biochemistry

Faculty Mentors:

SHREYA BHATTACHARYYA, Chemistry and Physics; AHMED RADWAN, Chemistry and Physics

#### LIVE PANEL PRESENTATIONS:

#### **Health Equity: Lessons From a Structural Racism Training**

Presenters: Alexis Agiliga '20, Maude Elovitz '22. Fiona Harms'20. Sophie Hill '21, Sunnie Hodge '20, Julia Lyberger '20, Anna Zhang '20 Moderated by Valerie Leiter, Professor of Sociology, Chair of Public Health

#### **3D: Design Across Diverse Disciplines Award**

Presenters: Irene Nguyen '21, Shauntina Powell '21, Cristina Samaniego '20, Molly Skeffington '21 Moderated by Kelly Hager, PLAN Faculty Lead and Professor of English and

Women's and Gender Studies

#### **Introduction to Public Histories: Scholarship and Community-Building**

Presenters: Noah Cabral '20, Sarah Carlon '21, Lavender Martin '20, Madeline Short '22, Jordan Ziese '21 Moderated by Laura Prieto, Professor of History and Women's and Gender Studies, Alumni Chair in Public Humanities.

#### **RECORDED VIDEO PRESENTATIONS:**

To view the video playlist and the Showcase brochure, please visit the Symposium web page



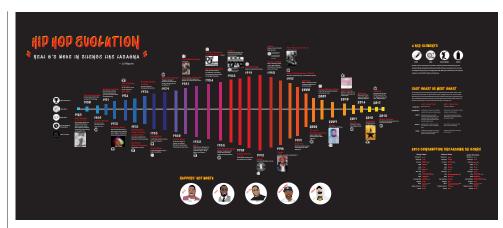
Sangha Kang-Le



**Kelly Phan** 



Qualia Finelli



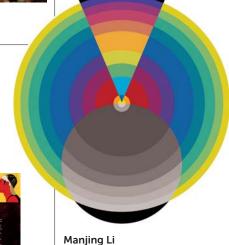
Katelyn Kalliel



**Kendra Turton** 



Lila Ottinger



## RESEARCH ATSIMMONS

**ANNUAL REPORT FISCAL YEAR 2020** 

Simmons UNIVERSITY