

**The College of Behavioral
and Social Sciences
Summer Research Initiative (SRI)**

25 Years of Excellence



COLLEGE OF
BEHAVIORAL &
SOCIAL SCIENCES

What is the SRI?

- An intensive, 8-week, living and learning, cohort model program that provides undergraduates with research internships and professional development that inspire, encourage, and prepare them for graduate training in the social and behavioral sciences.
 - Increase their knowledge in a research topic
 - Increase their research skills sets
 - Provide guidance for graduate school applications
 - Provide graduate school success skills

Main Objectives

The SRI is BSOS's embodiment of ...
“Being the solution to the *world's* great challenges.”

- **Improve the science**/research, practices (health & mental health), and knowledge/information that drives policy.
- **Broaden the participation** of individuals from more backgrounds and world views in the research, practice, and policy arenas relevant to the social and behavioral sciences.
- Hence, the SRI is designed to steer more diverse students into careers in which their lived experiences, unique views on critical issues, access to and perspectives on populations that might not otherwise be addressed or reached, etc. so that we **push the science forward and make it more generalizable and applicable to more individuals and communities.**

Points of Pride

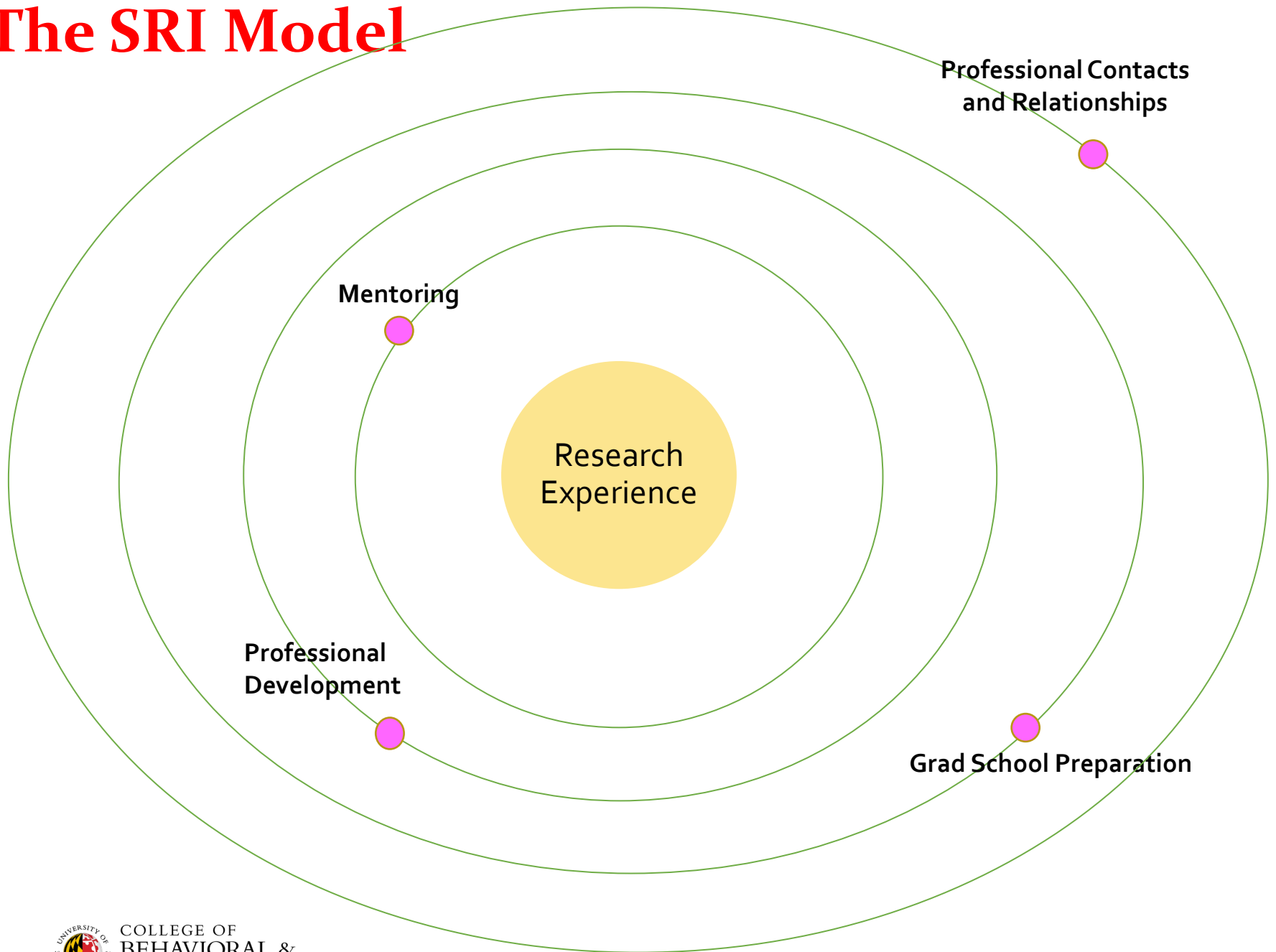
- ❖ Completely funded by the College, with unfailing and unflinching support from ...
 - BSOS Departments
 - BSOS Faculty (generous time, mentoring, prof. dev., etc.)
 - Office of the Provost
 - The Graduate School
 - The Division of Research

- ❖ The only summer program in the U.S. that includes every social and behavioral science discipline within the college.

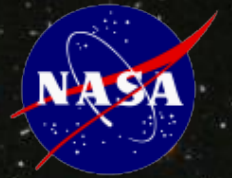
Notable Milestones in the BSOS SRI Program Timeline

- 1999 - First cohort 10 students in a 6-week program
- 2007 – BSOS SRI expanded to 8 weeks and adopted the *whole-college-commitment* model
- 2008 – Provided training to the 100th student
- 2016 – Provided training to the 200th student
- 2020 & 2021 – Provided SRI in a virtual format - COVID
- 2022 – Added 1856 Project track
- 2023 – Added Social Justice Alliance track
- 2023 – Will provide training to the 25th cohort
- 2024 – Anticipate adding a NACS track

The SRI Model



Fabric of the SRI Universe



- Living and learning environment
- Cohort – going through the experience together
- Rigorous, with high expectations
- Positive, encouraging, and affirming
- Fun and supportive peers
- Simulation of graduate school expectations₇
-

BSOS SRI Faculty Mentors



BSOS SRI Faculty Mentors (1999-2023)

- 146 different faculty mentors over 25 years
 - 40 different faculty mentors from PSYC
 - 23 different faculty mentors from SOCY
 - 18 different faculty mentors from CCJS
 - 17 different faculty mentors from GVPT
 - 11 different faculty mentors from AFAM
 - 9 different faculty mentors from HESP
 - 8 different faculty mentors from ECON
 - 6 different faculty mentors from ANTH
 - 6 different faculty mentors from GEOG
 - 1 different faculty mentor from NACS
- **7 different faculty mentors outside of BSOS*

Nan Bernstein Ratner, PhD (HESP)

11 SRI students

Dr. Ratner is Professor, Department of Hearing and Speech Sciences. She is a AAA Fellow and BSOS Dean's Medal recipient.



Matthew Hansen, PhD (GEOG)

11 SRI students

Dr. Hansen is a remote sensing scientist with a research specialization in large area land cover and land use change mapping. His research enables the mapping of land cover change at regional, continental and global scales.



Paul Herrnson, PhD (GVPT)
Mentored 9 SRI students

Dr. Herrnson was once the Director for the Center for American Politics and Citizenship in GVPT. He currently is Professor of Political Science at the University of Connecticut.



Irwin Morris, PhD (GVPT)
Mentored 8 SRI students

Dr. Morris was once the chair in GVPT. He currently William T. Kretzer Distinguished Professor of Humanities and the Executive Director of the School for Public and International Affairs at NC State.



Rashawn Ray, PhD (SOCY)

Mentored **8** SRI students

Dr. Ray is a Professor of Sociology and leads the UMD Social Justice Alliance in collaboration with BSU as well as the Anti-Black Racism Initiative in BSOS. He is also a senior fellow at The Brookings Institution.



Carl Lejuez, PhD (PSYC)

7 SRI students

While at Maryland, Dr. Lejuez was a professor of psychology and our first assoc dean for research. He has since served as dean of the College of Liberal Arts and Sciences at the U of Kansas, provost and executive vice president for Academic Affairs at UConn and is now executive vp and provost at Stony Brook U.



Rochelle Newman, PhD (HESP) **7 SRI students**

Dr. Newman is professor and chair in the Department of Hearing and Speech Sciences as well as an Associate Director of the Maryland Language Science Center. Her research focuses on speech perception and language acquisition.



Kris Marsh, PhD (SOCY) **6 SRI students**

Dr. Marsh is currently an associate professor in SOCY. Her general areas of expertise are the Black middle class, demography, racial residential segregation, and education.



The Application Pool

- 4,513 students have applied to the SRI since 2007. An average of around 260 students apply each year, but only 12 are selected (< 5%).
- We receive applications from all over the U.S. and Puerto Rico.
- Between 60% - 70% of the applicants are interested in psychology or neuroscience.
- The pool is diverse, but leans heavily towards women, Black/African-Americans, and Hispanic/Latine.

The Participants

1999 – 2023*

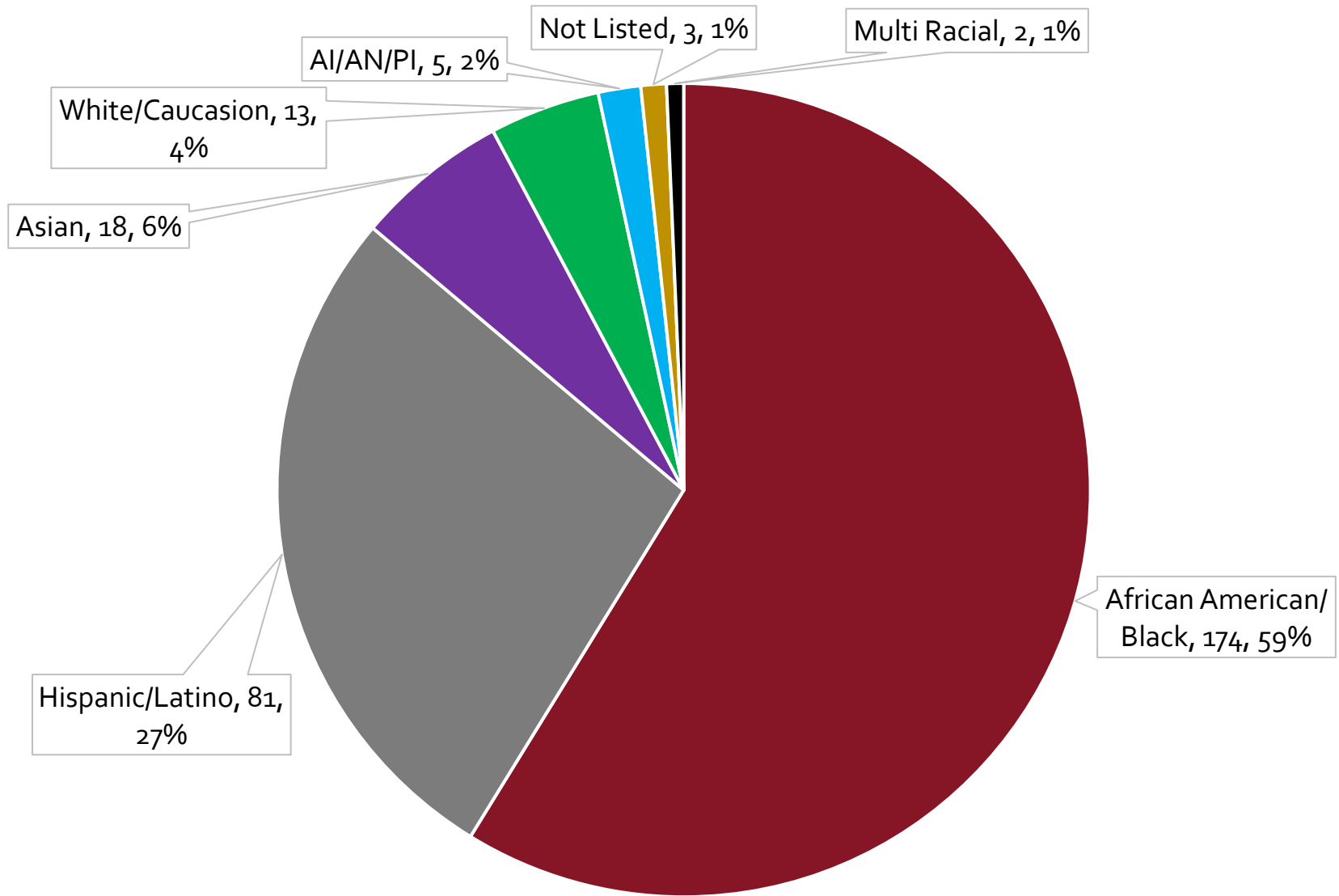
**** 296 ****

Footnote - 296 students have participated in the SRI since 1999, however, certain descriptive statistics, summaries, and profiles are incomplete because of missing information.



SRI Participant Demographics

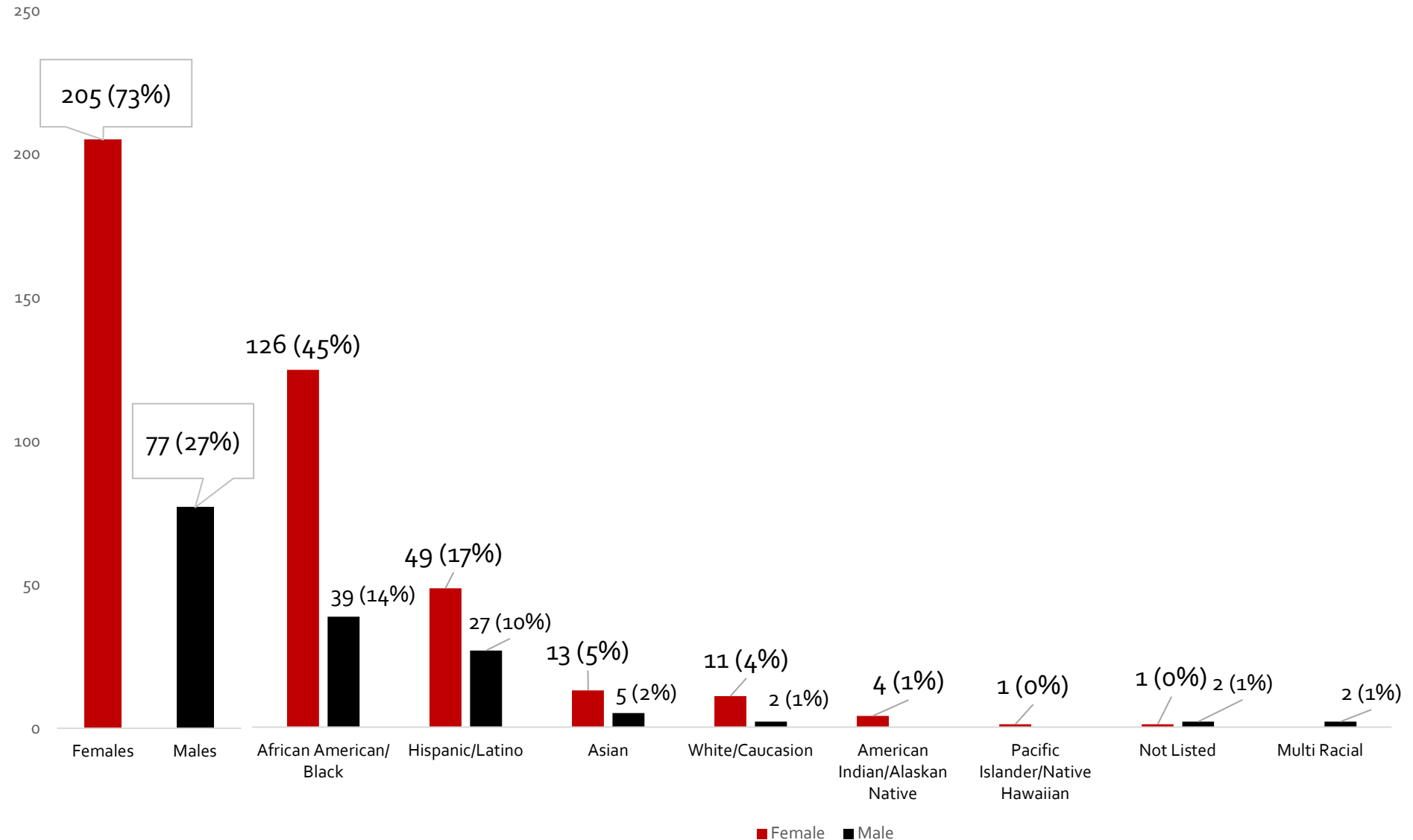
Race/Ethnicity (1999-2023)
N=296



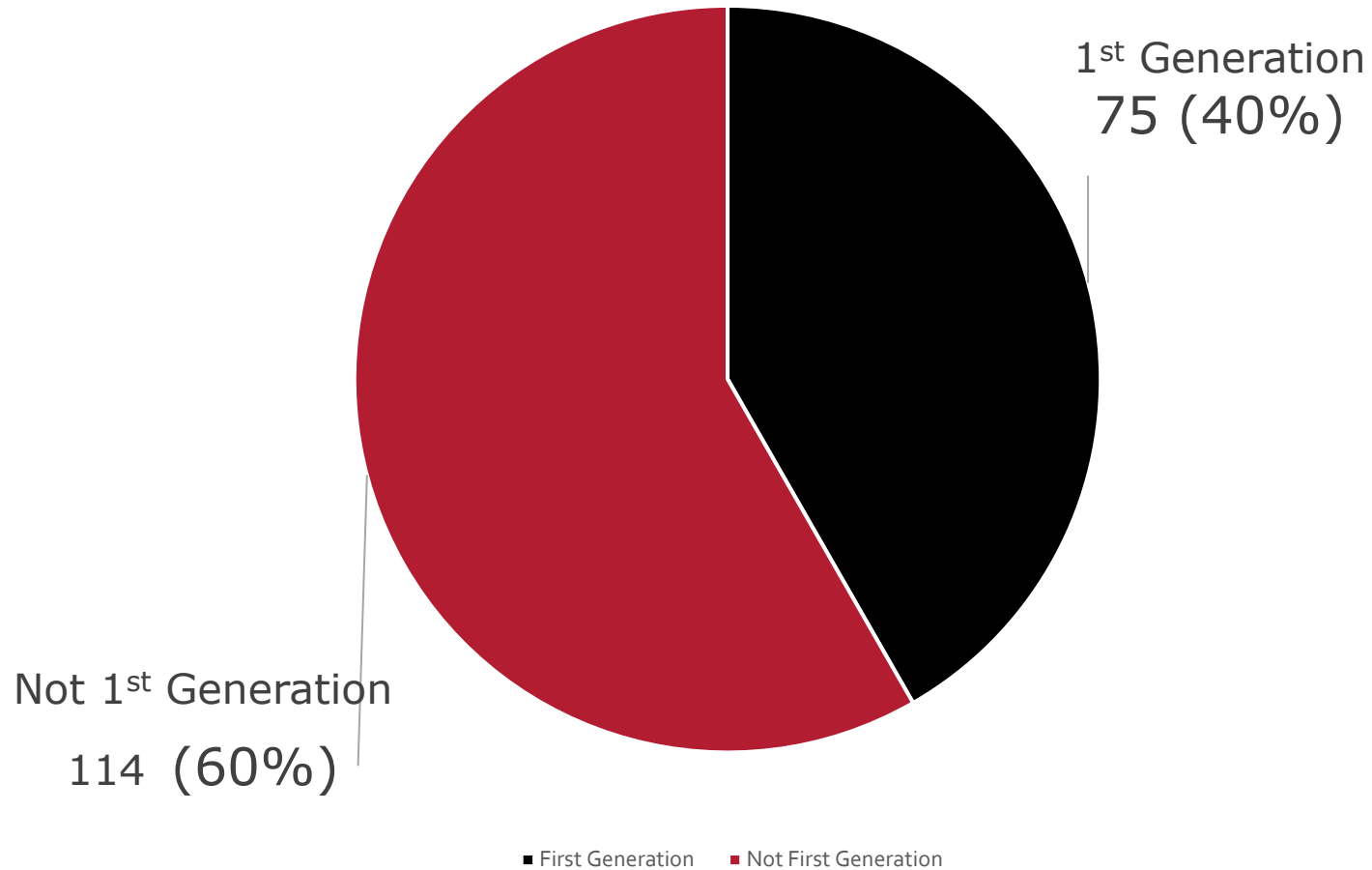
SRI Participant Demographics

Gender by Race (1999-2022)

N=282



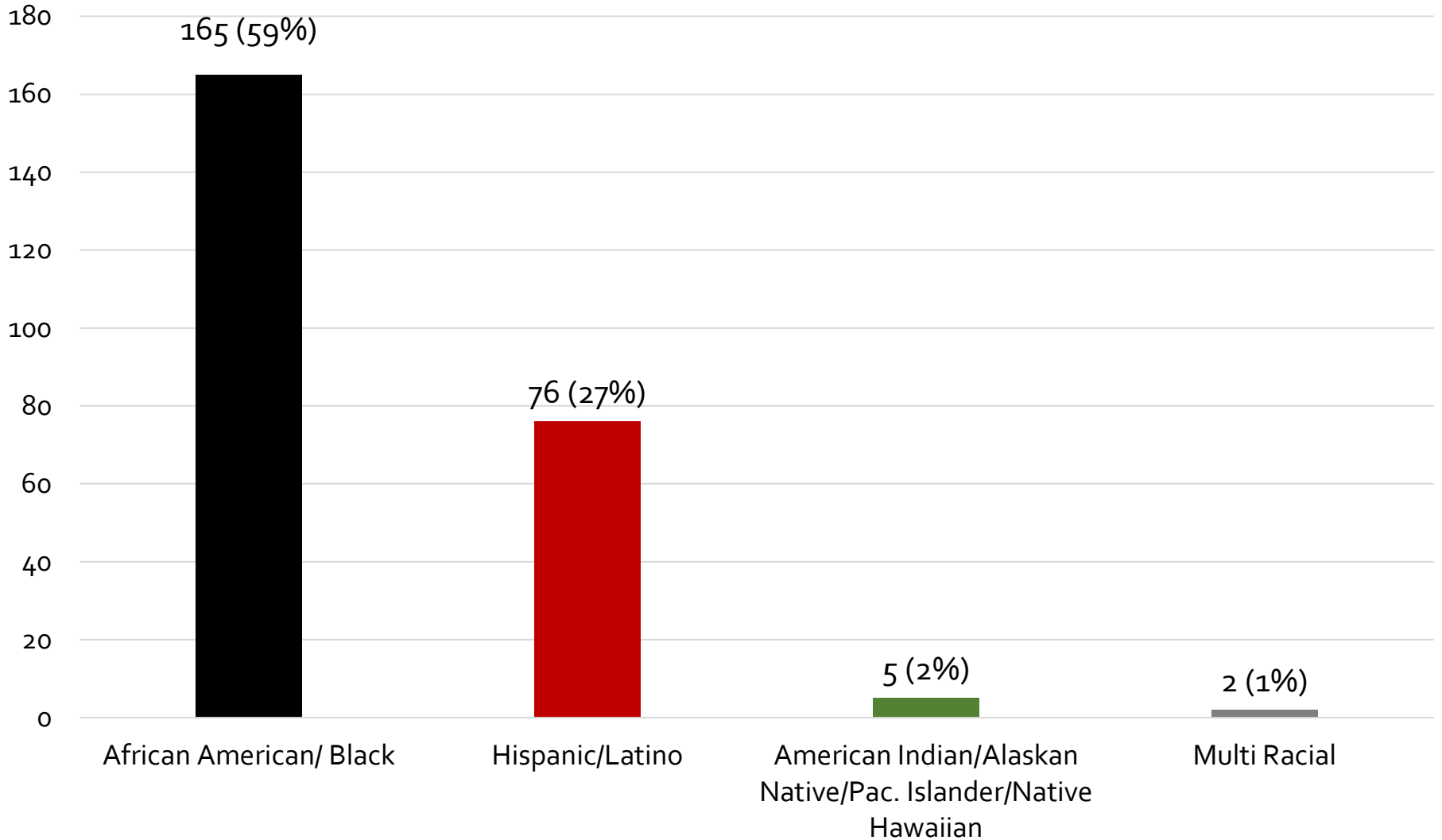
SRI Participants by First-Generation Status (N=189, 2007-2023)



SRI Participant Demographics

Targeted Students (1999-2022)

N=248*



Excludes White and Asian students*



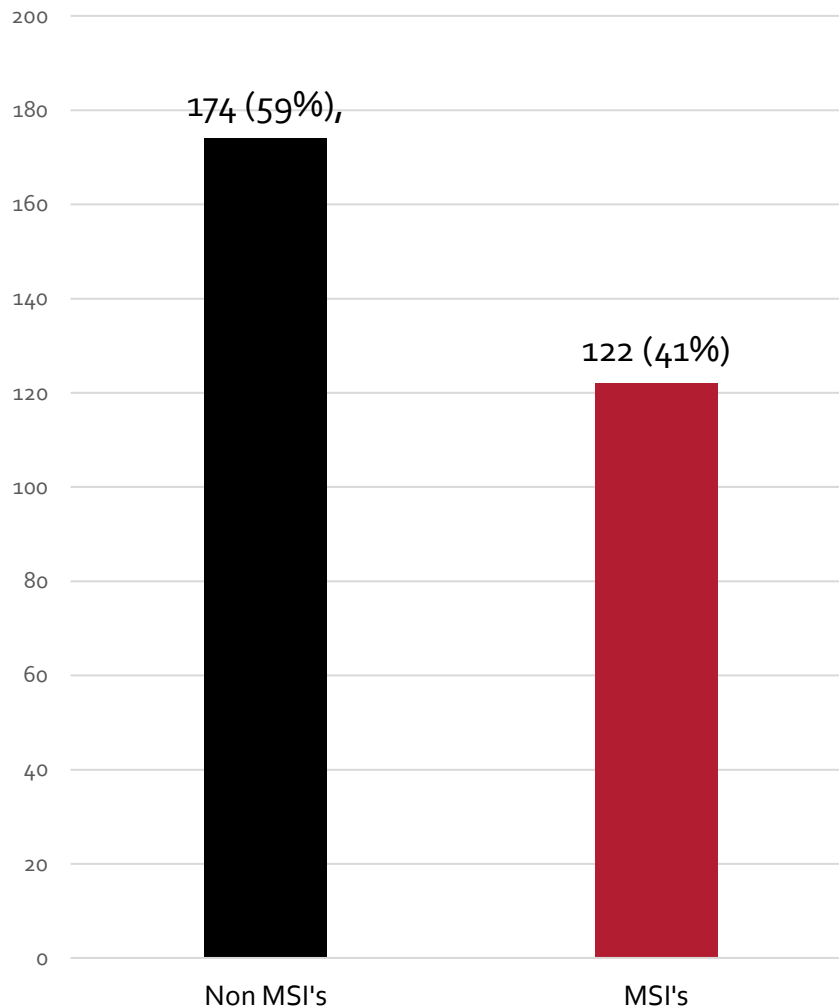
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Participants' Home Colleges and Universities



Students Admitted from 183 Colleges/Universities Across the U.S. and Puerto Rico



Top MSI Universities

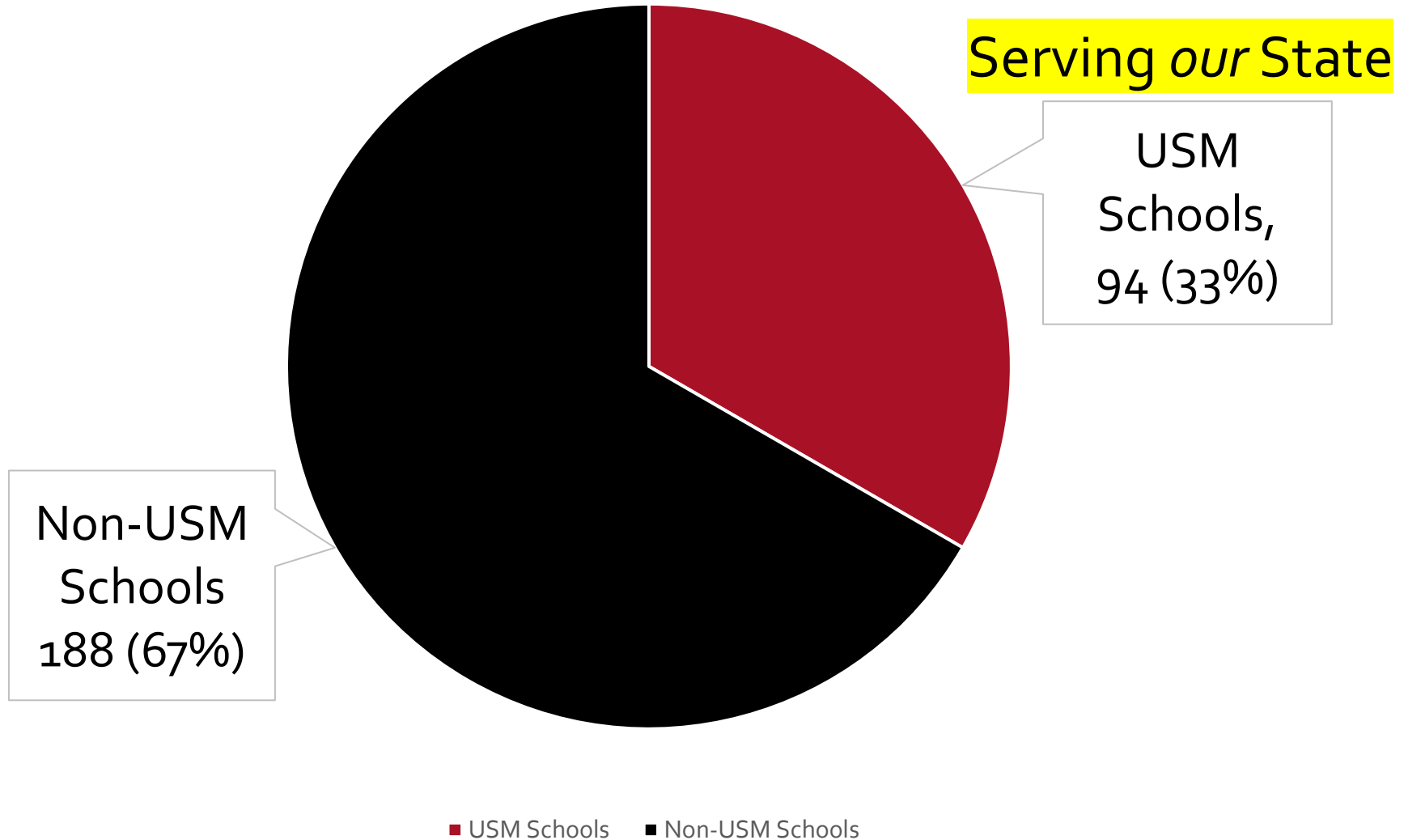
- **Morgan State University – 20**
- Howard University – 13
- Hampton University – 13
- Spelman College – 10
- University of Puerto Rico - 6

Top Non-MSI Universities

- **University of Maryland - 78**
- University of Florida – 6
- University of California, Berkeley – 4
- Bowdoin College – 3
- University of North Carolina, Chapel Hill – 3
- Michigan State – 2
- Ohio State – 2
- U of Maryland, Baltimore County -2

SRI Participant Home Colleges/Universities

University System of Maryland Versus Others, N=282 (1999-2022)



Serving our State

USM
Schools,
94 (33%)

Non-USM
Schools
188 (67%)

■ USM Schools ■ Non-USM Schools

Participants' Distribution within BSOS Departments

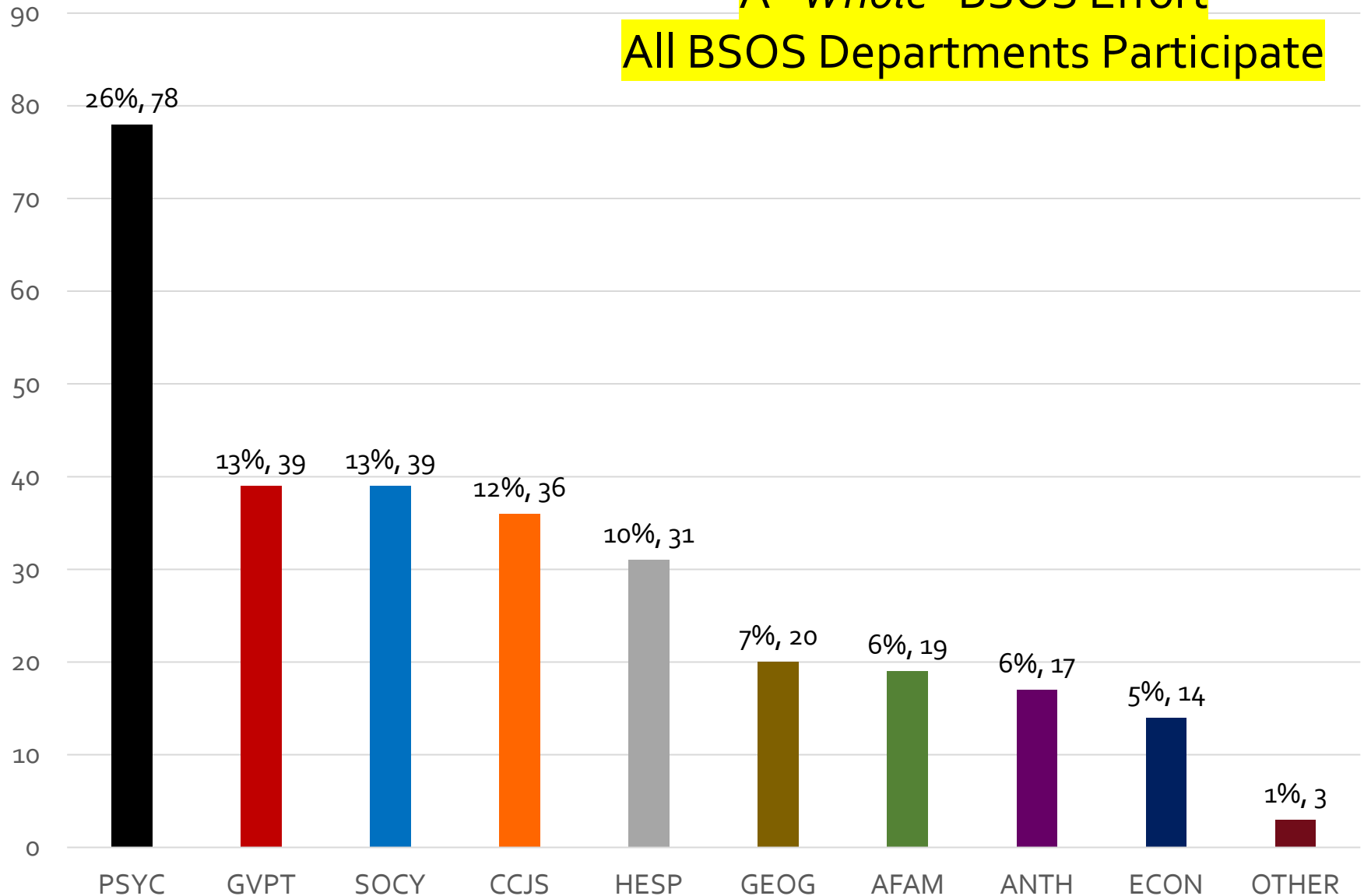


SRI Program Participants

by Department (1999-2023)

N=296

A "Whole" BSOS Effort
All BSOS Departments Participate



Examples of Participant Research and Scholarly Contributions



Research and Scholarly Contributions



A Department of Homeland Security Emeritus Center
of Excellence led by the University of Maryland

Research ▾ Education ▾ Training ▾ Publications ▾ Data & Tools ▾ News & Media

A consortium of researchers dedicated to improving the understanding of the human causes and consequences of terrorism



Terrorism and the Olympics

Abstract:

In light of the resources and attention devoted to the possibility of a terrorist attack at the upcoming Summer Olympic Games in London, England, START has compiled a background report on the history of terrorism and the Olympics since 1970. We review terrorist attacks that have taken place during the Olympic Games in the host country, as well as those indirectly related to the Olympic Games and similar major sporting events. Bearing in mind that the heightened profile of these events might increase the likelihood of a terrorist attack while the heightened security and surveillance might decrease the likelihood of an attack, we discuss general patterns of terrorism in Olympic host countries at the time of the Games, compared to the same time period the previous year.

PUBLICATION INFORMATION

Full Citation:

Miller, Erin, and **Tiara Giddings**. 2012. "Terrorism and the Olympics." College Park, MD: START (July).

START Author(s):

Erin Miller

Publication URL:

[Visit Website](#) →

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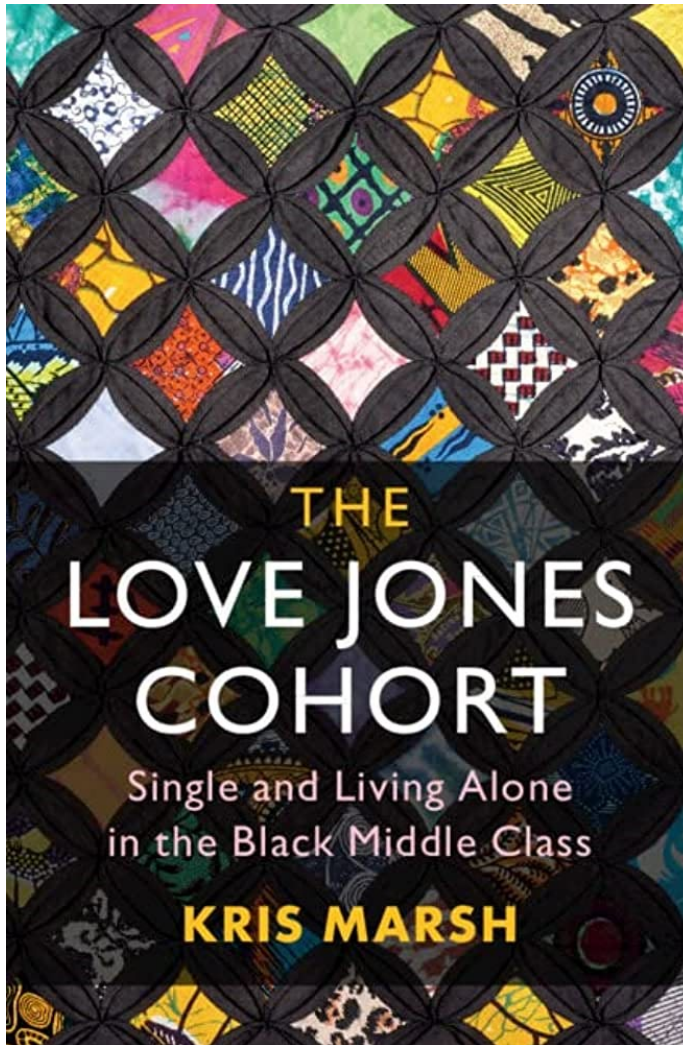
Recent Public



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Research and Scholarly Contributions



Thank you to the additional research team members; Janet Adesina; Kamini Anbil; Joey Brown, PhD; Jonathan Flores; Kalani Johnson; and Chris-De-Vaun R. Parker.

Thank you to my undergraduate students who assisted with data analysis; Tanya Anderson, Baily Covington, Samitra Harrington, Zalika Issiakou, Sagen Kidane, Tyler Sesker, Tamoni Winston, and Katarina "Kat" Yang.

Highlighted students were SRI scholars

Research and Scholarly Contributions



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Dr. Chinyere Osuji Awarded 2023-2024 BSOS DRI Seed Grant

The Department of African American Studies honors Dr. Chinyere Osuji, Associate Professor, for being awarded a BSOS DRI Seed Grant for her project, "Non-compliant: Resilience among African Immigrants in the Nursing Profession."

Dr. Osuji is conducting a study of first- and second-generation African immigrants in the US nursing profession. The project examines how African RNs from across the continent build resilience against stigmatization. With the DRI grant, she will be examining: 1) public discourse around African immigrants in the United States; 2) the extent of anti-Black racism and nativism in the nursing profession; 3) how foreign-born Africans build resilience against stigmatization in nursing school and on the job as RNs; 4) strategies of resilience across first- and second-generation African immigrants. She will be working with Thu Nguyen (School of Public Health) to understand these dynamics on social media.



Pilot Research - 2022 SRI Research by **Tsion Mamo** and Dr. Osuji
"Navigating the Workplace as an African RN in the US"



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Examples of Research and Scholarly Contributions

The summer research topics have been timely and relevant

Katkin, Jennifer (2004). An Exploration of How Humans Interact with Electronic Voting Machines: CAPC's Voting Technology and Ballot Design Research Project.

Molina, Yadira (2014). Fear and Voter ID Laws: When implicit Racism Matters and When it Doesn't.

Cordova, Timothy (2014). The Federal Debt Ceiling: The Responsibility and Vulnerability of Members of Congress.

Examples of Research and Scholarly Contributions

The summer research topics have been timely and relevant

Perez, Claudio (2008). Terrorism in El Salvador 1980-1992: FMLN Use of IEDs.

Herrera, Jaime (2009). Unattributed and Attributed Suicide Attacks for Quarter 1 of 2008.

Kerr Coste, Maya (2022). Hate Crime: Exploring the Characteristics of Mass Casualty Offenders.

Examples of Research and Scholarly Contributions

The summer research topics have been timely and relevant

Baig, Mirza Azam (2017). Beyond the Blue Wall: Investigating the Presence of Implicit Racial Bias in Policing.

Daal, Shelton (2018). Activists or Terrorists? Police Officers' Perspectives on the #BlackLivesMatterMovement.

Kidane, Sagen (2018). Different Races, Different Thoughts: A Look into How Police Officers Think About Police Profiling.

Examples of Research and Scholarly Contributions

The summer research topics have been timely and relevant

Philips-Alvarez, Laura (2020). Taiwan and the "One China" Principle in the Age of the Coronavirus.

Hudnall, Faith (2022). And How Did That Make You Feel? Associations between Adolescents' Social Experiences and Mood during the Covid-19 Pandemic.

Krakower, Dayna (2004). Internet Socialites: The New Group of Schmoozers and Machers?

Main Program Accomplishments

*At what rate did the
participants pursue
graduate training?*

SRI Graduate Degree Outcomes 1999 - 2022

184 Students Supported from 1999 - 2014		98 Students Supported from 2015 - 2022		282* Students Supported from 1999 - 2022	
Total Masters Only (1999 - 2014)	68	Total Masters Only (2015 - 2022)	26	Total Masters Only (1999- 2022)	94
	37%		27%		33%
Total Doctoral (1999 - 2014)	70	Total Doctoral (2015 - 2022)	24	Total Doctoral (1999 - 2022)	94
	38%		24%		33%
Total Masters Only or Doctoral	138	Total Masters Only or Doctoral	50	Total Masters Only or Doctoral	188
	75%		51%		67%

* Main findings are found in the third column (1999-2022)

BSOS SRI Graduate Degree Outcomes

Of the 94 who earned masters only, 73% of them were M.A.s & M.S.s

Masters Only Degree Programs

- **UMCP –26**
- UMB – SW - 11
- Bowie State SW & Counseling – 7
- Howard University – 4
- George Mason – 3
- Hopkins – 2

- A host of other universities and professional schools – many concentrated in the DMV and along the east coast.

BSOS SRI Graduate Degree Outcomes

PhDs – 75 (80%)

JDs – 13 (14%)

Other – 6 (6%)

Top Law Schools

- **Georgetown Law – 3**
- Indiana University Law - 2
- NYU, GW, UVA, UNC Law - 1

Doctoral Degree Programs

- **UMCP – 10**
- Howard University - 3
- Brown University - 3
- University of Michigan – 3
- Georgia State - 3

... continued list

- University of Florida – 2
- University of Wisconsin – 2
- University of Minnesota – 2
- UCLA – 2
- Harvard – 2
- Columbia University - 2
- SUNY Albany – 2
- Many other prestigious doctoral programs like ... UNC, UC Berkeley, Duke, Michigan State, Ohio State, Indiana, Penn State, Johns Hopkins, Vanderbilt, Yale, Princeton, Northwestern, etc.

SRI Alumni Accomplishments*

- *These are a few representative accomplishments among many.*



SRI Alumni Accomplishments

Alfred Mwamba, AuD



2001 SRI - HESP
Hampton
University

- Earned AuD from Salus University (Elkins Park, PA)
- Executive Director for the Starkey Hearing Institute of Zambia, Africa
- Ndola Teaching Hospital
- Founding member of Zambia Ear, Nose, and Throat, Audiology and Speech Society (ZENTAS)
- Dr. Mwamba was Zambia's first audiologist and has been involved in the establishment of several audiology clinics and services in the country. He has served on the National Technical Committee for Ear and Hearing care which produced the Zambia's first national plan for ear, nose and throat, audiology and speech services.

SRI Alumni Accomplishments

Naihobe Gonzalez, PhD



2008 SRI - ECON
Georgia Tech

- Earned PhD in economics from Columbia University
- Currently senior researcher at Mathematica
- Dr. Gonzalez has extensive experience leading experimental and quasi-experimental education research. She specializes in designing and conducting rigorous impact evaluations in education, frequently collaborating with education agencies to carry out research, collect administrative data, and disseminate findings. Gonzalez' work has been published in the *Economics of Education Review* and been featured in NPR Ed and Education Week.

SRI Alumni Accomplishments

Marcus Johnson, PhD



2009 SRI - GVPT
University of Maryland

- Earned PhD from Princeton University
- Currently Assistant Professor in the Department of Government and Politics, Univ of Maryland, College Park
- His work examines racial disparities in political behavior in democracies that are stratified by race. He is particularly interested in how historical and contemporary patterns of racial inequality affect the political behavior of people of African descent in Latin America. His goal is to prepare students to succeed at UMD and beyond. Marcus was a recipient of a President's Postdoctoral Fellowship at the University of Maryland during the 2017-2018 academic year.

SRI Alumni Accomplishments

Ella Washington, PhD



2009 SRI - PSYC
Spelman College

- Earned her PhD in management and psychology from Northwestern University
 - Professor of the Practice in management at Georgetown's McDonough School of Business
 - Double certified by the International Coaching Federation and by Gallup as a certified strengths coach
 - A noted DEI expert
-
- Dr. Washington works at the intersection of academia, practice, business, diversity and leadership. Her research examines conditions of workplace cultures that best support inclusion, diversity and equity while also contributing to employee's individual development. She has worked one-on-one with leaders and teams at the executive and mid-levels to develop tactical skills to enhance their organizations.

SRI Alumni Accomplishments

Gabriela Iveliz Rosa Hernandez, MA



- Earned an Erasmus Mundus International Masters degree in Central and East European, Russian and Eurasian Studies from the University of Glasgow
- Research Associate at the Arms Control Association, where she contributes research and analysis, reports for Arms Control Today, and creates and updates Arms Control Association online resources.
- Gabriela has also studied and lived in Russia, Latvia, Estonia, Poland, Georgia, Kyrgyzstan, Belgium, and other European countries. Gabriela's research centers on the Russian military and conventional arms control. She is a frequent contributor to panel discussions on Russia's invasion of Ukraine. She is fluent in English, Russian, and Spanish.

2012 SRI - SOCY

University of Puerto Rico

SRI Alumni Accomplishments

Juan Tellez, PhD



2012 SRI - GVPT
University of Florida

- Earned PhD in political science from Duke University
- Currently Assistant Professor at Univ of California, Davis
- Dr. Tellez joined UC Davis in 2021. He previously worked as an assistant professor of political science at University of South Carolina. His research lies at the intersection of political violence and development. His research has been published in the *American Political Science Review*, the *Journal of Politics*, *World Politics*, and various other academic and popular press outlets. He also has substantial experience in international development, working on funded research for the World Bank, USAID and other government agencies, in settings like Colombia, Indonesia, Guatemala and Ethiopia.

SRI Alumni Accomplishments

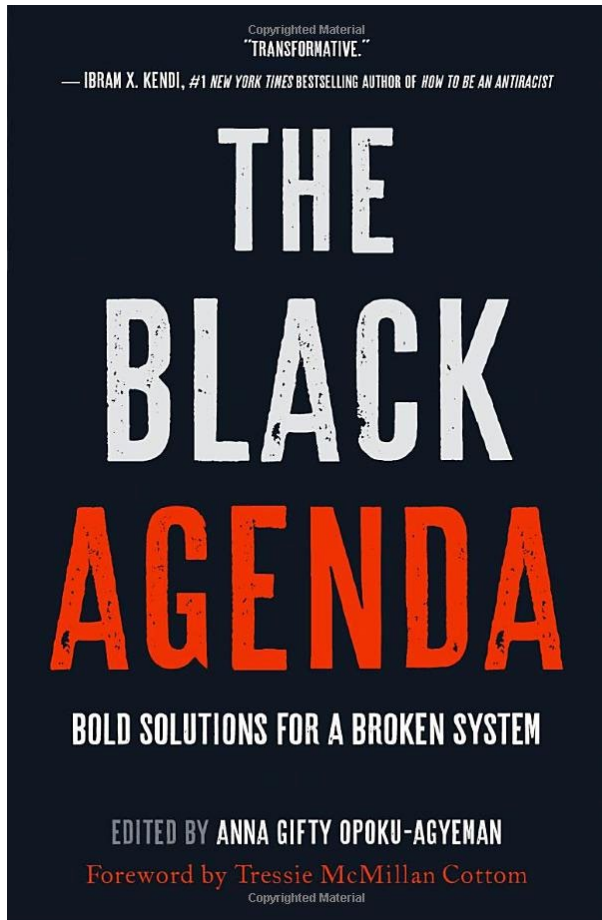
Anna Opoku-Agyeman, PhD-in progress



2017 SRI - ECON
University of Maryland,
Baltimore County

- Doctoral Student in Public Policy and Economics at Harvard Kennedy School
- Editor of *The Black Agenda: Bold Solutions for a Broken System* (2022). Published by St. Martin's Press, New York.
- Graduated in 2019 with a B.A. in mathematics and a minor in economics. *The Black Agenda: Bold Solutions for a Broken System*, a book she edited, features Black scholars and experts across economics, education, health, climate, criminal justice, and technology. In 2018, Anna Gifty co-founded *The Sadie Collective*, a non-profit organization addressing the underrepresentation of Black women in economics, finance, and policy.

SRI Alumni Scholarly Contribution



"The Black Agenda mobilizes top Black experts from across the country to share transformative perspectives on how to deploy anti-racist ideas and policies into everything from climate policy to criminal justice to healthcare. This book will challenge what you think is possible by igniting long overdue conversations around how to enact lasting and meaningful change rooted in racial justice."
— Ibram X. Kendi, #1 New York Times bestselling author of *How to Be an Antiracist* and *Stamped From the Beginning*

SRI Alumni Accomplishments

Sean Anderson, PhD



2013 SRI - HESP
Baldwin Wallace
University

- Earned PhD from U of Wisconsin-Madison
- Senior Research Scientist, Cochlear Americas (Colorado)

"I am writing to thank you for having included me in the Summer Research Initiative, and particularly for a question you asked me before I went home. Paraphrasing, you asked me how I would attract undergraduate people of color to my future lab. I have some ideas but am still unsatisfied with my answer. I reflect on your question often and it has guided my teaching style, the way that I reach out to undergraduates, the way I mentor students, the types of questions that I ask in science, my writing style, and more. SRI was my introduction to my field of study and has served as the cornerstone of my understanding about systemic racism in science. I just wanted to share with you how immensely and increasingly grateful I am each year for having been able to participate and for your thoughtful mentorship all these years later.

Wishing you and the future SRI students the best." ~ Sean

Donate to Support the SRI

Join BSOS SRI founder, Dr. Robert E. Steele, and Jean E. Steele in supporting future SRI scholars and ensuring the future of the program through contributions to the **Dr. Robert E. Steele and Jean E. Steele Summer Research Initiative Endowed Program Support Fund.**





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