



# Annual Report

2021-2022



Center for Black Studies Research  
University of California, Santa Barbara  
Sharon Tettegah, Director

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# Table of Contents

<b>Table of Contents</b>	2
<b>Mission Statement</b>	3
Academic Mission	3
Public Mission	3
<b>Overview</b>	4
<b>Executive Summary</b>	6
<b>Organization Chart</b>	12
	12
<b>List of Advisory Committee, Administrative and Technical Staff</b>	13
Advisory Committee	13
Administrative and Technical Staff	14
<b>Statistical Summary</b>	15
<b>Principal Investigators List</b>	16
<b>Names of Postdoctoral Researchers, Graduate and Undergraduate Students</b>	18
<b>External Participation</b>	21
<b>Other Projects or Activities</b>	24
<b>Proposal and Award Administration</b>	27
<b>Space</b>	34



# Mission Statement

*The UCSB Center for Black Studies Research has two primary missions:*

## Academic Mission

The academic mission of the Center for Black Studies Research is to support interdisciplinary research on the social, political, historical, cultural, scientific and economic experiences of communities throughout the African Diaspora. The Center is dedicated to developing individual and collaborative research projects by securing and administering grants for faculty and student scholars. The Center also focuses on disseminating new research through a variety of mechanisms: working papers, conferences, and colloquia.

## Public Mission

The public mission of the Center is to support several levels of university-community engagement. We are dedicated to creating dialogues within our field and within the university on critical issues confronting our society.



# Overview

The Center for Black Studies Research (CBSR) began in Fall 1969 as a result of student struggles for Black Studies in Fall 1968. From the onset, the Center's mission has been to support interdisciplinary research on the social, political, historical, cultural, and economic experiences of Black communities in the United States and the African Diaspora across all disciplines.

The field of Black Studies encompasses all disciplines including STEM. As technology advances, it is very important that we approach issues within and across Black communities through multiple lenses that embrace our diverse scholarship and sociocultural heritages.

Black Studies scholarship should embrace science, technology, mathematics, engineering, social sciences, humanities and the arts in research. Community involvement and activities are core to Black life. As a part of community outreach the CBSR is committed in addressing and understanding problems of the past, present and future.

CBSR Director, Dr. Sharon Tettegah introduced additional STEM fields and interdisciplinary scholarship to the CBSR during 2021-2022. Innovative research and programming are a current goal of the CBSR as demonstrated through the current focus on diversity of individuals and disciplines.

The Center for Black Studies Research offers research support to faculty, post-doctoral scholars, graduate, and undergraduate students. One of the goals of the CBSR is to provide research support and mentoring of graduate and undergraduate students in collaboration with faculty affiliates. Various services are provided in the areas of training, funding opportunities, colloquia, workshops and symposia.

The CBSR continues to support and maintain programs that have been traditionally associated with the CBSR. For example, we continued to support projects, which focused on The Black Radical Tradition, and Engaged Scholarship.

During this academic year, we supported two postdoctoral scholars. Our new post-doctoral scholar, Dr. Faithe Day, is a Black Studies' Scholar whose work focuses on intersectional justice, and ethics and data.

Dr. Joaquin Noguera, in his second year, continues as a post-doctoral scholar at the CBSR. His research focuses on Black and Latinx students in K12 schools.

During 2021-2022 fiscal year, the CBSR continued to offer programming virtually so that audiences may attend all of the events produced by the center.

A key event involved the hosting of Dr. Linda James Myers. The CBSR presented homage to her well-known scholarship in the area of psychology. She conceptualized and penned a theory of



optimal psychology. See more on her work and homage here <https://cbsr.ucsb.edu/news-events/media>.



# Executive Summary

## Research and Scholarship

The CBSR envisions itself as charting the path of mentorship, and providing a support center for local, national, and international underrepresented groups, with a specific focus on Black and Interdisciplinary Studies.

To accomplish the goal of researching, envisioning, and implementation of an interdisciplinary research agenda for Black Studies, a key component involved the establishment of partnerships with other disciplines and organizations, including external and internal departments, programs and institutions that are working toward similar goals. We have established several partnerships with faculty and staff from Biomedical Engineering, Religious Studies, English, Black Studies, Computer Science, Art, Electrical and Computer Engineering, Neuroscience, UCSB Library, UCSB Admissions, and UCSB Housing, Dining and Auxiliary Enterprises. As a part of the CBSR's advisory council, we have developed a relationship with Lawrence Livermore Laboratory. Through the aforementioned partnerships and collaborations, we established additional support in accomplishing the goals of developing interdisciplinary research that include Social Sciences, Humanities, Arts and STEM.

## Initiatives, Programs & Research Projects

The Center for Black Studies has maintained several research projects, and introduced new research projects during 2021-2022. The CBSR's research projects and new initiatives are outlined below. Our current research programs form interdisciplinary collaborative projects that continue and expand across disciplines.

The Center for Black Studies Research offers research support to faculty, post-doctoral scholars, graduate, and undergraduate students. One of the goals of the CBSR is to provide support and mentoring of graduate and undergraduate research in collaboration with faculty affiliates. Various services are provided in the areas of training, funding opportunities, colloquia, workshops, and symposia.

The CBSR maintains support for traditional programs in the following areas: Broadening Participation, Race and the Politics of Space, The Black Radical Tradition, Engaged Scholarship, Intersectional Justice, and Data Science.

During 2021-2022, the Dr. Tettegah lead the pilot year of the Student Engagement and Enrichment in Data Science program, began the development of the Learning Institute for Visionary Epistemologies in STEM (LIVE and LIVES), spearheaded UCSB's involvement with the Aspire



Institutional Change Initiative (IChange) Network, and CUE4Change. The four initiatives and research programs are discussed below.

**SEEDS** Our latest mentoring research program, Student Engagement and Enrichment in Data Science (SEEDS) is an interdisciplinary vision of computing research that bridges Black Studies, Chicano Studies, Statistics, Environmental Science, Molecular and Cellular Biology, Political Science, Neuroscience, Accounting, Economics, Engineering and Computer Science to create a new and student-driven foundation through a data science living and learning community for understanding issues of personal significance through a diverse lens. The SEEDS living and learning community is the first of its kind through a research center at UCSB.

**SEEDS** executes its mission using four pillars: 1) training in computational and data science, 2) scholarly presentations, 3) open facilitator led discussions, and 4) mentoring by researchers (faculty, postdocs, and graduate students). The CBSR launched its SEEDS program with a record number of 53 undergraduate fellows accepted out of 261 applications.

To ensure student fellows are trained in computational and data science, multiple data carpentry workshops were hosted throughout the year. In these workshops, students became familiar with programming languages and software such as GIT, Python, BASH, Censur and R. Additionally, a wide variety of scholarly professionals were established through scholarly presentations, and included sharing current knowledge in the field of computational and data science. After absorbing this abundance of information, students have the opportunity to reflect amongst themselves with the guidance of mentors in small discussion groups. To guarantee student fellows are being supported on every level they are matched with research mentors. Within these mentoring relationships students are engaged with research, building relevant skills, and maintaining the ability to work one on one with professionals from various institutions. We have the following majors in the SEEDS program: Statistics and Data Science, Environmental Studies, Computer Science, Applied Mathematics, Biopsychology, Chemistry, Biology, Biochemistry, Biological Sciences, Psychological and Brain Sciences, Financial Mathematics, Physics, History, English, Philosophy, Sociology, Political Science, Economics, Chicax Studies, Global Studies and, Economics and Accounting.

Despite the COVID -19 pandemic, the SEEDS program saw an 81% attendance for presentations, as well as a 72% attendance for open discussion sections. In order to improve the program throughout the year and for possible future years, student fellows and mentors are evaluated during the course of the year where they anonymously provide their feedback about presentations, their mentors, open discussion sections, and the carpentry workshops.

The SEEDS program prepares students with skills and knowledge in the areas of content, qualitative, and quantitative methodologies. The skills that the students acquire in the program can transfer to the workforce or graduate programs of study. For example, a recent graduate, and



participant in the SEEDS program, noted the following, **“I believe in this program and its mission, and I want to see it continued for other students to experience.”** – *SEEDS Fellow*

**BRAIN** Black Researchers Advancing Intelligence in Neurocomputation (BRAIN) was a sub-group of SEEDS. UCSB’s BRAIN is a collaboration between the Center for Black Studies Research and the Neuroscience Research Institute. The program was piloted this year. See <https://blacksinneurocomp.com/> for additional information.

**LIVE AND LIVES** During 2021-2022, Dr. Tettegah, the CBSR director, conceptualized and began to design the Learning Institute for Visionary Epistemologies in STEM (LIVE and LIVES, please see [www.liveandlives.com](http://www.liveandlives.com)) that will support different ways of knowing (epistemologies). One of the goals of LIVE and LIVES is to maintain an environment where diverse ways of knowing are welcomed, fostered and supported. LIVE and LIVES will focus on understanding and deploying knowledge from diverse cultural perspectives with an emphasis on diverse epistemologies (what counts as knowledge and how does a person come to acquire knowledge), ontologies (How a person exists in the world) and axiologies (what a person values). It will focus on how and what individuals from diverse cultures know, how knowledge is expressed, and how an individual expresses themselves in the world and what is valued.

**ASPIRE’s ICHANGE** The director of the CBSR, Dr. Tettegah, also leads UCSB’s involvement with the Aspire Institutional Change Initiative (IChange) Network that is sponsored by the National Science Foundation (NSF) and the Association of Public Land-Grant Universities (APLU) . The purpose of IChange is to provide opportunities for increasing underrepresented STEM faculty recruitment, hiring, and retention while providing all levels of support, including but not limited to, inclusive teaching, advising, and research mentoring practices for all STEM faculty. The goal of the IChange is to diversify faculty in academia within STEM disciplines. The IChange committee, in its second year, is working to create an Action Plan that sets core metrics to assess campus progress in this area. The third year, 2022-2023, is to establish audacious goals and final action plans that are in alignment with the University of California’s mission to serve in providing long term societal benefits of transmitting and advancing knowledge in collaboration with campus leadership, and has the power to catalyze institutional change at UC Santa Barbara.

Dr. Tettegah’s, **CUE4Change** research program, in its final year, is committed to broadening participation of women and students of color in engineering. CUE4Change focuses on establishing methods and multiple algorithms to collect, review, analyze, and categorize the structural affordances of current engineering course content; collect curricular preferences of undergraduate students within engineering programs; identify curricular features that enhance the engagement, self-efficacy, interests, and retention of underrepresented women and students of color; compare and contrast existing curricula and user preferences to establish guidelines for restructuring engineering courses to better support a broader range of learners; provide standardized visualizations of engineering content for undergraduate students.



One of our SEED's undergraduates, Rick Zheng, a Statistics & Data Science, works with Dr. Tettegah on her NSF project, CUE4Change. Rick, entering his fourth year, was selected to be an Edison Scholar to perform research using Natural Language Processing methods for identifying major subjects within engineering curricula. The visualized results were cross-functionally used to analyze user preferences to generate recommendations for designing engineering courses.

Providing opportunities for interdisciplinary research, developing individual and collaborative research projects, and creating dialogues within our field and within the university on critical issues confronting our society is core to the current activities at the CBSR.

***Associate Director's Role*** During this annual report period, Dr. Batiste, Associate Director, participated in and supported the Center for Black Studies Research administration. She offered direct support and feedback to CBSR's policy analyst. She established communication with the Directors of EOP and the Office of Black Student Development to strategize about recruiting undergraduate students for potential programs and positions at the CBSR.

Dr. Batiste planned and coordinated a symposium for our two post-doctoral scholars, Drs. Faithe Day and Joaquin Noguera and our graduate fellow, Miriam Burnett, in Spring 2022. You may find the symposium here <https://cbsr.ucsb.edu/news-events/media>.

During Spring Dr. Batiste co-organized a conference through the Hemispheric South/s research initiative and with the *American Cultures in Global Contexts Center in The Department of English*. The symposium, The Global Imagination of Racial Justice, April 8-9, 2022, studies on race and ethnicity in the global Humanities by bringing scholars from around the nation together with UCSB faculty and graduate students to discuss intersection of Black and Brown studies per methodology, global activism, engagements with cultures of expression, collaboration, and intimacy. Focusing on Black and Brown global studies, this conference convened over two days in April. The conference activates the CBSR research area in the Black Radical Tradition. The CBSR co-sponsored the event.

***Post-doctoral Scholars at the CBSR*** Our post-doctoral scholar, Dr. Faithe Day, worked as a mentor in the SEEDS program. She also continues to focus on her work as a researcher, writer, and digital creative. Dr. Day develops curriculum, data collection, and curation projects in collaboration with other scholars to identify critical frameworks and best practices to ensure an ethical and justice-centered approach to data curation, with a focus on Black and LGBTQIA+ Data and Discourse. Dr. Day is also the creator of the "Black Living Data Booklet" a manual and a manifesto on the ethical engagement of data on and for Black communities. This work brings greater awareness to issues of data privacy, ethics, and ownership in developing personal and community-based archives, and this work is currently featured as part of the Princeton University ["Visualizing the Virus"](#) project. We are proud to say, after one year of completing her



post doc at the CBSR, Dr. Day was appointed as an Assistant Professor in the Department of Black Studies effective 2022-2023.

Dr. Joaquin Noguera, a second-year post-doctoral scholar at the CBSR, continues to focus on writing and presenting his dissertation research, which examines how a school that was deliberately designed to counter the adverse conditions, of working-class urban Black and Brown community, meets the social-emotional and academic needs of students while working to revitalize the broader community and support healing.

***New Affiliated Faculty*** This year Dr Michelle Brown became an affiliate at the CBSR. Her research focuses on social variation involving competition for food resources. She develops novel methods to disentangle the energetic effects of feeding competition among individuals, social groups, and species. Using information on the magnitude and timing of competition, she identifies its demographic effects on populations and tests hypotheses regarding collective behavior and social relationships. She conducts fieldwork on eight populations of wild monkeys at five sites in Uganda and co-directs the Biobehavioral Laboratory on the UCSB campus. She also works to diversify the fields of biological anthropology and animal behavior through extensive mentoring and training of students from under-represented groups in STEM fields.

Researcher, **Dr. Paige Miller** from the Marine Science Institute also joined as an affiliate at the CBSR. Her laboratory research pursues increasing our current understanding of the ecology of giant kelp forests by using molecular and population genetic studies to gain new information about the complex relationships of the diverse biotic community that relies on this important primary producer. Her lab studies the microbiome of multiple kelp (*Macrocystis pyrifera*) community organisms through Next-Generation Sequencing (NGS) of the 16s amplicon for bioinformatic analysis. Her contributions to this work have include successful DNA extraction and preparation of a 16S NGS library analysis.

**Naomi Tague**, Bren School, also joined the CBSR as an affiliate in 2021-2022. Her research uses advanced data science techniques to understand ecohydrology in a rapidly changing world. Much of her research involves designing advanced simulation models that integrate data from multiple sources including field and lab experiments and data from remote sensing technologies.

**Joseph Incandela**, Physics, joined the SEEDS program as a mentor. His research has primarily focused on using high energy particle colliders to produce and study elementary particles that do not appear in our day-to-day life but determine the key characteristics of our universe such as why matter, but virtually no antimatter is found in nature. Joe's group is currently involved in the CMS experiment at the CERN Large Hadron Collider and the LDMX dark matter experiment to be operated at the Stanford LCLS-II Accelerator Complex.

***PUBLIC MISSION*** As part of the CBSR's **public mission** to support communities the center continues to support and collaborate with Santa Barbara's Martin Luther King's commemorative committee.



## Five-Year Projection

The five-year goals from the 2020-2021 annual report included multiple research projects. We have built a strong mentoring and research agenda to mentor undergraduate and graduate students, as well as postdoctoral scholars, in research, scholarship, and grantsmanship. We proposed those goals in 2017-2018. We continue to meet our goals in terms of mentoring undergraduate and graduate students.

In 2021-2022, we have grown by welcoming more faculty research affiliates and undergraduate research fellows. Undergraduate and graduate students were mentored and all undergraduate participated on various research projects with faculty, postdoctoral fellows and graduate students. The CBSR mentored and hired two postdoctoral fellows, one graduate student fellow and a record number of 53 undergraduates and 15 mentors and guides to work exclusively on multiple research projects.

An additional goal focused on starting the SEEDS program. The program was successfully launched in Fall 2021. The CBSR continues to work with Dr. Tim Sherwood, co-lead of the SEEDS program. Our goals are to increase capacity for the SEEDS program. Ideally institutionalize the program so that there is sustainability for about 25 students per year.

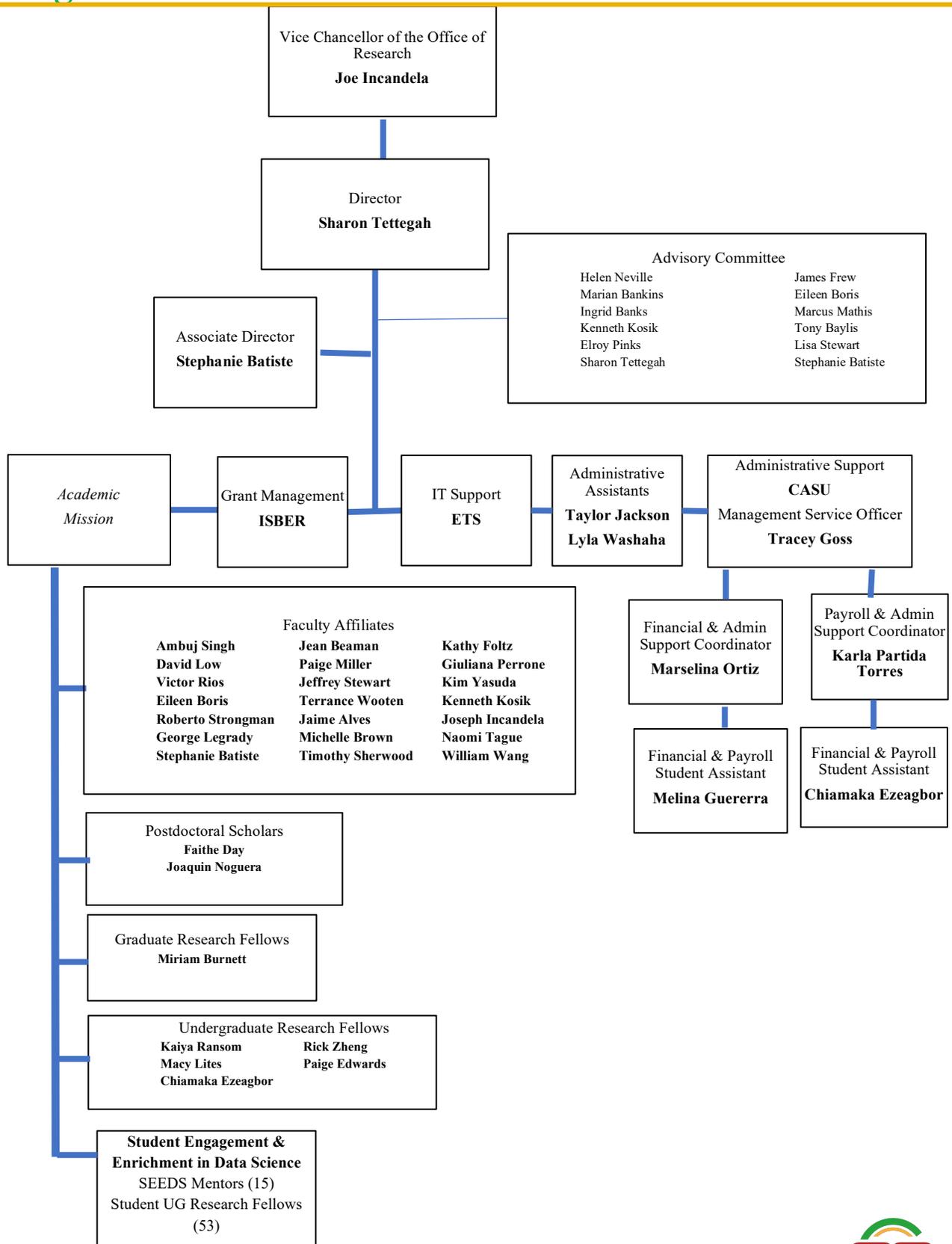
Additional goals include grant submissions to sustain SEEDS and Live and Lives. We also plan to developed external partnerships with local businesses in Santa Barbara. Local businesses and partnerships will enable our undergraduate fellows to obtain experiences in industry.

Our goal is to continue to increase faculty affiliations and collaborations. By increasing collaborations, a goal is to increase grant submissions.

Faculty at the CBSR were involved in the preparation and submission of eight grants during 2021-2022.



# Organization Chart



# Advisory Committee, Administrative and Technical Staff

## Advisory Committee

Name	Department	Institution
Marian Banks	Housing, Dining & Auxiliary Enterprises	UCSB
Ingrid Banks	Department of Black Studies	UCSB
Tony Baylis	Director for the Office of Strategic Diversity and Inclusion Programs	Lawrence Livermore National Laboratory
Eileen Boris	Department of Feminist Studies	UCSB
James Frew	Bren School of Environmental Science & Management	UCSB
Ken Kosik	Molecular, Cellular & Developmental Biology	UCSB
Marcus Mathis	Department of Admissions	UCSB
<b>Helen Neville (CHAIR)</b>	UCSB Alum/UIUC Educational Psychology	University of Illinois at Urbana-Champaign
Elroy Pinks	Director, Office of Black Student Development	UCSB
Lisa Stewart	Kavli Institute for Theoretical Physics	UCSB
Sharon Tettegah	Director, Center for Black Studies Research, Department of Black Studies	UCSB
Stephanie Batiste	Associate Director, Center for Black Studies Research, Department of English	UCSB



## Administrative and Technical Staff

Name	Position
Sharon Tettegah	Director
Stephanie Batiste	Associate Director
Tracey Goss	Management Services Officer (CASU)
Marselina Ortiz	Financial & Admin Support Coordinator (CASU)
Lyla Washaha	Administrative Analyst (CBSR)
Taylor Jackson	Administrative Analyst (CBSR)
Michael Coopersmith	Administrative Analyst (November, 2021-February 2022)
Karla Partida Torres	Payroll & Admin Support Coordinator (CASU)
Allison Clark	IChange Coordinator (CBSR)
Melina Guerrero	Financial & Payroll Student Assistant (CASU)
Chiamaka Ezeagbor	Financial & Payroll Student Assistant (CASU)



# Statistical Summary

UC SANTA BARBARA Research Division		
Statistical Summary		
Department:	CBLIS Center for Black Studies Research	
Fiscal Year:	2022	
<b>Personnel engaged in research (head count):</b>		
Faculty		9
Professional Researchers ( <i>including Visiting</i> )		0
Project Scientists		1
Specialists		0
Postdoctoral Scholars		4
Postgraduate Researchers		1
Graduate Students		8
Undergraduate Students		58
Technical & Research Staff		0
	<b>Total</b>	<b>81</b>
<b>Participation from outside UCSB (head count): (optional)</b>		
Academics (without Salary Academic Visitors)		0
Other (specify: Speakers and Data Science Mentors)		58
	<b>Total</b>	<b>58</b>
<b>Unit Operational Staff (# of FTE):</b>		
Administrative		5
Computing		0
Technical & Service ( <i>e.g. recharge personnel, lab manager</i> )		0
Programmatic Staff		3
	<b>Total</b>	<b>8</b>
<b>Sponsored Research:</b>		
Number of Principal Investigators*		9
Proposals submitted (#)		8
Proposals submitted (\$ value)		\$85,016,286
Awards issued (#)		3
Awards issued (\$ value)		\$5,205,000
Extramural awards administered during year (#)**		3
Extramural awards administered during year (\$ value)**		\$375,000
Costshare funds managed during year (\$ value)**		0
Awarding agencies dealt with (#)****		5
<b>Other Projects &amp; Programs:</b>		
Seminars, symposia, workshops sponsored (#)		35
Other projects administered (#)****		7
Other projects administered (\$ value)*****		\$249,352.00
Intramural support administered (\$ value)**		\$21,500.00
<b>Budget &amp; Space:</b>		
Total base budget for the year		87,016
Total assigned square footage in ORU		1459



## Principal Investigators List

NAME	ROLE	HOME DEPARTMENT	TITLE
Joseph Incandela	Principal Investigator	Physics	High Luminosity (HL) LHC CMS Detector Upgrade Project
Joseph Incandela	Principal Investigator	Physics	UCSB LDMX ECAL
Joseph Incandela	Principal Investigator	Physics	Energy Frontier - UCSB High Energy Physics Group Proposal for DE-FOA-0000948
George Legrady	Principal Investigator	Media Arts and Technology	Machine-Learning and Software-Generated Photographic Images: Phase II
Michelle Brown	Principal Investigator	Anthropology	Extreme competition among primate species: Reproductive effects of feeding competition within a guild
Michelle Brown	Principal Investigator	Anthropology	Infrasonic communication in a cryptic primate
Michelle Brown	Principal Investigator	Anthropology	Doctoral Dissertation Research: The energetic and fitness costs of between-species feeding competition in wild primates
Michelle Brown	Principal Investigator	Anthropology	Historical ranging maps
Michelle Brown	Principal Investigator	Anthropology	Living with parasites: The energetic causes and consequences of gastrointestinal infections
Michelle Brown	Principal Investigator	Anthropology	Soundscapes as selective pressures in social evolution
Terrance Wooten	Co-Principal Investigator	Black Studies	Global Carceral States: Violence, Transgressions and Technologies of Confinement
Terrance Wooten	Co-Principal Investigator	Black Studies	Black Sexuality Studies Collective: Intimate Futures: Black Sexualities and the Twin Pandemics of COVID-19 and Anti-Black Racism
Sharon Tettegah	Senior Personnel	Black Studies	PALiSaDS: Pacific Alliance for Low-income Inclusion in Statistics & Data Science
Sharon Tettegah	Senior Personnel	Black Studies	LENSS: Center for Light Enable Exponential Scaling Sciences



Sharon Tettegah	Co-Principal Investigator	Black Studies	Empowering Underrepresented Secretaries and Administrative Assistants Workforce with Artificial Intelligence
Sharon Tettegah	Co-Principal Investigator	Black Studies	Using virtual reality to study and create inclusive learning environments
Sharon Tettegah	Co-Principal Investigator	Black Studies	SEEDS: Student Engagement in Data Science
Sharon Tettegah	Co-Principal Investigator	Black Studies	NIH First: Advancing Professional Excellence Proposal



## Postdoctoral Researchers, Graduate and Undergraduate Students

Name	Position
Kaiya Ransom	Undergraduate Fellow
Chiamaka Ezeagbor	Undergraduate CASU Student Assistant
Rick Zheng	Undergraduate Fellow & SEEDS Scholar
Macy Lites	Undergraduate Fellow
Paige Edwards	Undergraduate Fellow
Melina Guerrero	Undergraduate CASU Student Assistant
Aijalon Warden	SEEDS Scholar (Undergraduate)
Alejandra Lopez Gonzalez	SEEDS Scholar (Undergraduate)
Alejandra Valdez	SEEDS Scholar (Undergraduate)
Arnav Kumar	SEEDS Scholar (Undergraduate)
Bianca Ramos-Medina	SEEDS Scholar (Undergraduate)
Brianna Griffin	SEEDS Scholar (Undergraduate)
Bryan Choy	SEEDS Scholar (Undergraduate)
Celine Washington	SEEDS Scholar (Undergraduate)
Christine Afework	SEEDS Scholar (Undergraduate)
Dharynk Tapia	SEEDS Scholar (Undergraduate)
Esther Abass	SEEDS Scholar (Undergraduate)
Eyob Teshome	SEEDS Scholar (Undergraduate)
Ezra Aguimatang	SEEDS Scholar (Undergraduate)
Fatima Aguilar	SEEDS Scholar (Undergraduate)
Giana Grigsby	SEEDS Scholar (Undergraduate)
Jai Uparkar	SEEDS Scholar (Undergraduate)
Jessica Boyd	SEEDS Scholar (Undergraduate)
Jessica Nguyen	SEEDS Scholar (Undergraduate)
Jesus Rivera Ulloa	SEEDS Scholar (Undergraduate)
Jordan Fobbs	SEEDS Scholar (Undergraduate)



Joshua Hopkins	SEEDS Scholar (Undergraduate)
Jossilete Serrano	SEEDS Scholar (Undergraduate)
Keya Panchal	SEEDS Scholar (Undergraduate)
Krish Chaudhary	SEEDS Scholar (Undergraduate)
Leida Torres-Blais	SEEDS Scholar (Undergraduate)
Macy Lites	SEEDS Scholar (Undergraduate)
Marcia Barajas	SEEDS Scholar (Undergraduate)
Marlynn Bradley	SEEDS Scholar (Undergraduate)
Matteen Atiqi	SEEDS Scholar (Undergraduate)
Maya Cooks	SEEDS Scholar (Undergraduate)
Maya Silver	SEEDS Scholar (Undergraduate)
Nandini Iyer	SEEDS Scholar (Undergraduate)
Natalia Dubon	SEEDS Scholar (Undergraduate)
Natasha Preece	SEEDS Scholar (Undergraduate)
Nathan Ho	SEEDS Scholar (Undergraduate)
Nayeli Jiron	SEEDS Scholar (Undergraduate)
Nazhah Mir	SEEDS Scholar (Undergraduate)
Nicholas Alexander	SEEDS Scholar (Undergraduate)
Omar Coulibaly	SEEDS Scholar (Undergraduate)
Russell Liu	SEEDS Scholar (Undergraduate)
Sabrina Chisholm	SEEDS Scholar (Undergraduate)
Sage Ceja	SEEDS Scholar (Undergraduate)
Shireen Kaytal	SEEDS Scholar (Undergraduate)
Thanh Thach	SEEDS Scholar (Undergraduate)
Tiara Triplett	SEEDS Scholar (Undergraduate)
Tyree Byrd	SEEDS Scholar (Undergraduate)
Wayne Johnson	SEEDS Scholar (Undergraduate)
William Hazlinger	SEEDS Scholar (Undergraduate)
Yamileth Martinez	SEEDS Scholar (Undergraduate)
Yi Tao	SEEDS Scholar (Undergraduate)



Zoe McCullough	SEEDS Scholar (Undergraduate)
Nia Flowers	Graduate Fellow
Taylor Holmes	Graduate Fellow
Joaquin Noguera	Postdoctoral Scholar
Faithe Day	Postdoctoral Scholar



## External Participation

Name	Institution	Affiliation	Project/Program
Jessica Young	University of Notre Dame	Researcher	CUE4Change
Yingtao Jiang	University of Nevada, Las Vegas	Researcher	CUE4Change
Sandra Gesing	University of Chicago University of California, San Diego	Researcher	CUE4Change
Alan Craig	University of Chicago, Urbana-Champaign	Researcher	CUE4Change, SEEDS
Angela Benson	University of Illinois	Researcher	CUE4Change
David Vallett	Sports Intelligence	Researcher	CUE4Change
Cathy O'Neil	Self-Employed	Presenter	SEEDS
Jason Harley	McGill University	Presenter	SEEDS
Len Annetta	East Carolina University	Presenter	SEEDS
Linda Akli	XSEDE	Presenter	SEEDS
Stu Ogawa		Presenter	SEEDS
Crystal Carr	UNC Chapel Hill	Mentor	SEEDS/BRAIN
Danyelle Dawson	University of Illinois Urbana-Champaign	Mentor	SEEDS
Darren Henry	UC Los Angeles	Mentor	SEEDS
Keith Doelling	Institute de l'Audition	Guide	BRAIN
Kimberly Nestor	MGH/Carnegie Mellon	Mentor/Graduate Student	BRAIN/SEEDS
Rachel E. Weissler	University of Oregon	Mentor/Postdoc	BRAIN/SEEDS
Helen Neville	University of Illinois at Urbana-Champaign	Advisory Committee	Advisory Committee
Tony Baylis	Lawrence Livermore National Laboratory	Advisory Committee	Advisory Committee
Kristee Haggins	Christopher Newport University	Presenter	<i>Homage to Dr. Linda James Myers</i>
Adeeba Deterville	California Institute of Integral Studies	Presenter	<i>Homage to Dr. Linda James Myers</i>



Suzette Speight	University of Akron, Ohio	Presenter	<i>Homage to Dr. Linda James Myers</i>
Zethu Cakata	University of South Africa	Presenter	<i>Homage to Dr. Linda James Myers</i>
John E. Queener	University of Akron, Ohio	Presenter	<i>Homage to Dr. Linda James Myers</i>
Adeola Dewis	Cardiff University	Presenter	<i>Woman in Carnival Symposium</i>
Emily Zobel Marshall	Leeds Beckett University	Presenter	<i>Woman in Carnival Symposium</i>
Kim Vaz-Deville	Xavier University	Presenter	<i>Woman in Carnival Symposium</i>
Adanna Kai Jones	Bowdoin College	Presenter	<i>Woman in Carnival Symposium</i>
Ra/Malika Imhotep	UC Berkeley	Presenter	<i>Woman in Carnival Symposium</i>
Renella Alfred	N/A	Presenter	<i>Woman in Carnival Symposium</i>
Amanda McIntyre	N/A	Presenter	<i>Woman in Carnival Symposium</i>
Eintou Springer	N/A	Presenter	<i>Woman in Carnival Symposium</i>
Nadia Calmet	N/A	Presenter	<i>Woman in Carnival Symposium</i>
Cheryl L. Noralez	York Saint John University	Presenter	<i>Woman in Carnival Symposium</i>
Natalie Diaz	Arizona State University	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Sa'dia Rehamn	Ohio State University	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Juliet Hooker	Brown University	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Joshua Javier Guzman	UC Los Angeles	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Nitisha Tamar Sharma	Northwestern University	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Joshua Chambers-Letson	Northwestern University	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Mrinalini Chakravorty	University of Virginia	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Quynh Nhu Le	University of South Florida	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Aimee Bahng	Pomona College	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>
Kazim Ali	UC San Diego	Presenter	<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>



Ann Kaneko	N/A	Presenter	<i>Justice for All Series</i>
Jennifer Koh	N/A	Presenter	<i>Justice for All Series</i>
Davone Tines	N/A	Presenter	<i>Justice for All Series</i>
Gregory Boyle	N/A	Presenter	<i>Justice for All Series</i>
Danielle Wood	Massachusetts Institute of Technology	Presenter	<i>Justice for All Series</i>
Julian Castro	N/A	Presenter	<i>Justice for All Series</i>
Madonna Thunder Hawk	American Indian Movement	Presenter	<i>Justice for All Series</i>
Marcella Gilbert	American Indian Movement	Presenter	<i>Justice for All Series</i>
Annette Gordon-Reed	Harvard Law School	Presenter	<i>Justice for All Series</i>
Cathy Park Hong	N/A	Presenter	<i>Justice for All Series</i>
Andrea Elliott	The New York Times	Presenter	<i>Justice for All Series</i>
Amanda Nguyen	Harvard	Presenter	<i>Justice for All Series</i>
John Leguizamo	N/A	Presenter	<i>Justice for All Series</i>
Roxane Gay	The New York Times	Presenter	<i>Justice for All Series</i>



## Other Projects or Activities

Title	Presenter	Institution/Sponsors	Involvement
<i>Homage to Dr. Linda James Myers</i>	Kristee Haggins, Adeeba Deterville, Suzette Speight, Zethu Cakata, John E. Queener	CBSR	Hosted
<i>Supporting Loved Ones in Crisis: The Black Perspective</i>	Tamara Cummings, Jazzmyn Ward	Healing Space; Healing Justice Santa Barbara; CBSR	Collaboration
<i>Affect in the Black Humanities: Review of Black Love, Black Hate</i>	Felice Blake	Hemispheric South/s; CBSR	Collaboration
<i>Woman in Carnival Symposium</i>	Adeola Dewis, Cathy Thomas, Emily Zobel Marshall, Kim Vaz-Deville, Adanna Kai Jones, Ra/Malika Imhotep, Mireille Miller-Young, Renella Alfred, Adanna Kai Jones, Amanda McIntyre, Eintou Springer, Nadia Calmet, Cheryl L. Noralez, Maria Zazzarino	UCSB in partnership with Leeds Beckett University	Co-Sponsored
<i>Global Imagination of Racial Justice: Coalition, Comparativism, Community</i>	Natalie Diaz, Sa'dia Rehman, Juliet Hooker, Joshua Javier Guzman, Nitisha Tamar Sharma, Cathy Thomas, Felice Blake, Taylor Holmes, Joshua Chambers-Letson, Ellie Hernandez, Mrinalini Chakravorty, Omise'eke Tinsely, Erick Rodriguez, Quynh Nhu Le, Aimee Bahng, Kazim Ali, Nadege Clitandre, Amrah Salomon, Heidi Amin-Hong	American Cultures and Global Context Center	Co-Sponsored
<i>Justice for All Series: The Shame Machine: Who Profits in the New Age of Humiliation</i>	Cathy O'Neil	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Postdoctoral Research Presentations</i>	Faith J. Day, Joaquin Noguera, Miriam Burnett	CBSR	Hosted



<i>Justice for All Series: Film Screening of Manzanar, Diverted: When Water Becomes Dust</i>	Ann Kaneko	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Everything Rises</i>	Jennifer Koh, Davone Tines	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: The Power of Extravagant Tenderness</i>	Father Gregory Boyle	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Space Enabled Earth Justice: Using Space Technology to Improve Life</i>	Danielle Wood	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Julian Castro</i>	Julian Castro	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Warrior Women</i>	Madonna Thunder Hawk, Marcella Gilbert	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Annette Gordon-Reed</i>	Annete Gordon-Reed	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Cathy Park Hong</i>	Cathy Park Hong	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration



<i>Justice for All Series: Andrea Elliot</i>	Andrea Elliot	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Amanda Nguyen</i>	Amanda Nguyen	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: John Leguizamo</i>	John Leguizamo	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration
<i>Justice for All Series: Roxane Gay</i>	Roxane Gay	<i>Arts &amp; Lectures</i> Marcy Carsey, Connie Frank & Evan Thompson, Zegar Family Foundation, and Anonymous	Co-Sponsored/Collaboration

## SEEDS Presentations Overview

<b>Title of Presentation</b>	<b>Presenter</b>	<b>POSITION</b>	<b>INSTITUTION</b>
<i>Data and it's Representation</i>	Alan Craig	Research Scientist	National Center for Supercomputing Applications (NCSA) University of Urbana-Champaign
<i>Machine Learning</i>	Alon Albalak	4th YEAR PhD Student	UCSB
<i>Black Data Methods and the Legacy of W.E.B. Dubois; Teaching Data Justice</i>	Faith J. Day	Postdoctoral Scholar (CBSR)	UCSB
<i>Techniques, History, and Aesthetics of the Computational Photographic Image</i>	George Legrady	Professor of Media Arts and Technology	UCSB
<i>Data Medicine and Surgery</i>	Jason Harley	Assistant Professor, Director of SAILS Lab, Scientist	McGill University



<i>Data and Genomics/Genetics</i>	Ken Kosik	Professor of Neuroscience Research	UCSB
<i>Data in Mixed Reality</i>	Len Annetta	Professor of Science Education	East Carolina University
<i>High Performance Computing</i>	Linda Akli	Director of IT Initiative	Extreme Science & Engineering Discovery Environment (XSEDE)
<i>Environmental Data Science</i>	Naomi Tague	Professor of Ecohydrology and Ecoinformatics	UCSB
<i>Lying with Data</i>	Timothy Sherwood	Professor of Computational Science	UCSB
<i>Humanities Computing</i>	Stu Ogawa	Senior Director	BILL (NYSE) Growth Analytics & Data Science

## Center for Black Studies Research Events



**Homage to Dr. Linda James Myers**  
October 6, 2021 | 5:00 p.m. | Zoom



**Supporting Loved Ones in Crisis**  
Tamara Cummings & Jazzmyn Ward  
February 20, 2022 | 11:00 a.m. | Zoom



**Affect in the Black Humanities**  
Felice Blake  
May 18, 2022 | 10:00 a.m. | Zoo



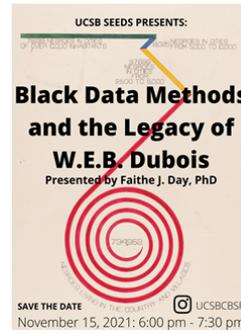
**SEEDS Data and Its Representation**  
Alan B. Craig  
October 5, 2021 | 6:00 p.m. | Zoom





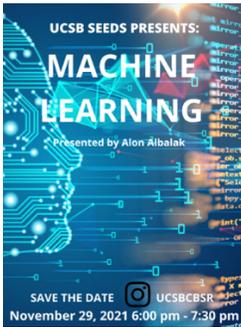
**SEEDS Data in Health Professions Education - Different Channels, How to Use Them, and Why Data on Feelings is Critical for Supporting Learning**

Jason Harley  
October 18, 2021 | 6:00 p.m. | Zoom



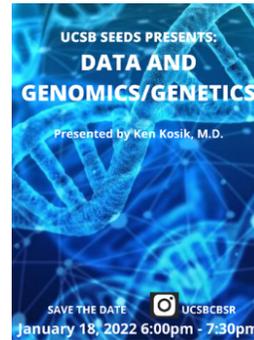
**SEEDS Black Data Methods and the Legacy of W.E.B. Dubois**

Faithe J. Day  
November 15, 2021 | 6:00 p.m. | Zoom



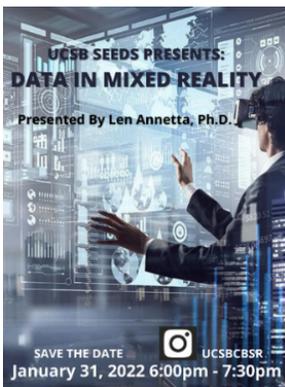
**SEEDS Machine Learning**

Alon Albalak  
November 29, 2022 | 6:00 p.m. | Zoom



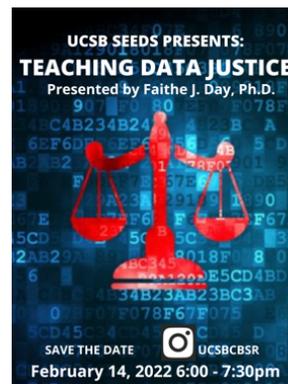
**SEEDS Data and Genomics/Genetics**

Ken Kosik  
January 18, 2022 | 6:00 p.m. | Zoom



**SEEDS Data in Mixed Reality**

Len Annetta  
January 31, 2022 | 6:00 p.m. | Zoom



**SEEDS Teaching Social Justice**

Faithe J. Day  
February 14, 2022 | 6:00 p.m. | Zoom





### SEEDS Lying with Data

Tim Sherwood

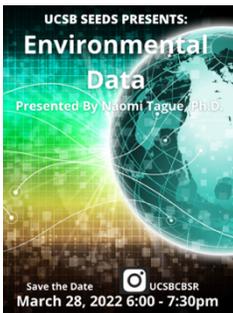
February 28, 2022 | 6:00 p.m. | Zoom



### SEEDS Humanistic Computing

Stu Ogawa

March 15, 2022 | 6:00 p.m. | Zoom



### SEEDS Environmental Data

Naomi Tague

March 28, 2022 | 6:00 p.m. | Zoom



### SEEDS High Performance Computing

Linda Akli

April 11, 2022 | 6:00 p.m. | Zoom



### SEEDS Bioinformatics

Paige Miller

April 25, 2022 | 6:00 p.m. | Zoom

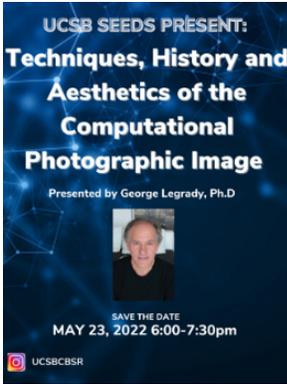


### SEEDS Ethics and Data Science

Nena Roa Seiler

May 9, 2022 | 6:00 p.m. | Zoom





## SEEDS Techniques, History, and Aesthetics of the Computational Image

George Legrady  
May 23, 2022 | 6:00 p.m. | Zoom



## SEEDS Presents: Data and Twitter

Danyelle Dawson  
June 6, 2022 | 6:00 p.m. | Zoom



## Postdoctoral Presentations

Faithe J. Day, Joaquin Noguera, & Miriam Burnett  
May 23, 2022 | Zoom



## Women in Carnival

May 25, 2022 | Zoom



## Justice For All

Julian Castro  
October 10, 2021 | 7:30 p.m. | UCSB Campbell Hall



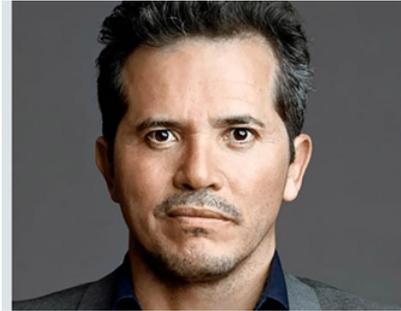
## Justice For All

Madonna Thunder Hawk & Marcella Gilbert  
November 3, 2021 | 7:30 p.m. | UCSB Campbell Hall





**Justice For All**  
Annette Gordon-Reed  
November 10, 2021 | 7:30 p.m. | UCSB Campbell Hall



**Justice For All**  
John Leguizamo  
February 2, 2022 | 8:00 p.m. | UCSB Campbell Hall



**Justice For All**  
Cathy Park Hong  
February 10, 2022 | 7:30 p.m. | UCSB Campbell Hall



**Justice For All**  
Amanda Nguyen  
February 16, 2022 | 7:30 p.m. | Zoom



**Justice For All**  
Roxanne Gay  
February 25, 2022 | 7:30 p.m. | The Granada Theatre

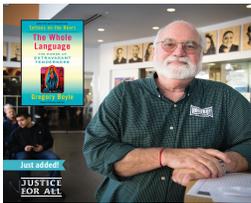


**Justice For All**  
Andrea Elliott  
March 9, 2022 | 7:30 p.m. | UCSB Campbell Hall



**Manzanar, Diverted: When Water Becomes Dust**  
**Ann Kaneko**  
 The Day / 7 PM  
 Pollock Theater / FREE  
 An inspired and poetic portrait of justice and its people, *Manzanar, Diverted* explores the rich, yet painful history of California's Central Valley, from colonization to water rights. Capturing the interconnectedness of the region, the novel weaves the historical, the effects of an unexpected alliance of Indigenous, environmental activist and Japanese-American Buddhist transcendence across the different time, water, history and culture against the rugged, volcanic hills. (www.annkaneko.com, 2021, 300 pp.)  
 Co-presented with UCSB Center for Black Studies  
 Author for All Lead Sponsor:  
 Mary Carey, Conrad Frank & Fran Thompson, Zager Family Foundation, and Anonymous  
 With thanks to our advisory partners, Lundy Wilkerson & Bruce Hewitt,  
 for their support of the Thematic Learning Initiative

**Justice for All: Manzanar Diverted When Water Becomes Dust**  
**Ann Kaneko**  
 April 7, 2022 | 7:00 p.m. | Pollock Theater



**The Power of Extravagant Tenderness**  
**Father Gregory Boyle**  
 The Power of Extravagant Tenderness  
 Tue, Apr 17 7:30 PM / Campbell Hall / FREE  
 "Extravagant tenderness is the greatest power in your own hands, hitting notes you thought were way out of your range." - Father Gregory Boyle  
 An inspired and poetic portrait of justice and its people, *The Power of Extravagant Tenderness* explores the rich, yet painful history of California's Central Valley, from colonization to water rights. Capturing the interconnectedness of the region, the novel weaves the historical, the effects of an unexpected alliance of Indigenous, environmental activist and Japanese-American Buddhist transcendence across the different time, water, history and culture against the rugged, volcanic hills. (www.annkaneko.com, 2021, 300 pp.)  
 Co-presented with UCSB Center for Black Studies  
 Author for All Lead Sponsor:  
 Mary Carey, Conrad Frank & Fran Thompson, Zager Family Foundation, and Anonymous

**Justice For All: The Power of Extravagant Tenderness**  
**Father Gregory Boyle**  
 April 18, 2022 | 7:30 p.m. | UCSB Campbell Hall



**The Shame Machine: Who Profits in the New Age of Humiliation**  
**Cathy O'Neil**  
 The Shame Machine: Who Profits in the New Age of Humiliation  
 Tue, May 3 7:30 PM / Campbell Hall / FREE  
 "A thoughtful blend of social and biological science, history, economics, and sometimes contrarian politics." - *Crunch Reviews*  
 Mathematician and data scientist Cathy O'Neil explores the realities and dangers of social networking, the consequences of algorithmic design, and dehumanized human dignity in the context of predatory capitalism. Her bestselling book *Weapons of Math Destruction* was a bestseller for the National Book Award, and her expertise was featured in the acclaimed documentary *The Social Dilemma*. Her new book, *The Shame Machine*, offers groundbreaking insight about shame, its relationship to power, and how to cultivate dignity in an age of social media and hyper-personal politics.  
 Author for All Lead Sponsor:  
 Mary Carey, Conrad Frank & Fran Thompson, Zager Family Foundation, and Anonymous  
 Presented in association with the UCSB Center for Black Studies Research, Center for Information Technology and Society, Center for Sustainable Teacher Learning, Data Science Institute, Department of Computer Science, Department of Psychological & Brain Sciences, and the Department of Statistics & Applied Probability

**Justice for All: The Shame Machine: Who Profits in the New Age of Humiliation**  
**Cathy O'Neil**  
 May 3, 2022 | 7:30 p.m. | UCSB Campbell Hall



**Everything Rises: Jennifer Koh and Davone Tines**  
 Tue, Apr 12 8 PM / Campbell Hall / FREE  
 "The excellence of Ms. Koh's playing will surprise no one who knows the quality and integrity of her work." - *The New York Times*  
 "Davone Tines is a singer of immense power and fervor." - *Los Angeles Times*  
*Everything Rises* is an original staged musical work about modernizing agency through access of culture, technology, innovation and musical instruments. It's a story of two young artists of color who are inspired by an all-Black creative team, the group eventually includes Koh and Tines themselves about who they are and how they became the artists and the creative forces that created the work.  
 Help make the performance for Q&A with the artists.  
 Author for All Lead Sponsor:  
 Mary Carey, Conrad Frank & Fran Thompson, Zager Family Foundation, and Anonymous  
 Supporting Sponsor: Conrad & Fran Thompson  
 Made possible by gifts to the All-Color Commission of the West Endowment Fund  
 Presented in association with the UCSB Department of Music and the UCSB Institutional Center

**Justice For All: Everything Rises**  
**Jennifer Koh & Davone Tines**  
 April 12, 2022 | 8:00 p.m. | UCSB Campbell Hall



**Space Enabled Earth Justice: Using Space Technology to Improve Life**  
**Danielle Wood**  
 Fri, Apr 22 7:30 PM / Campbell Hall / FREE  
 "Danielle's culture and dedication to using Earth observations to advance justice worldwide makes her an inspiration to all of us." - Lawrence French, Director of NASA's Earth Applied Science Program  
 As the director of the cutting-edge Space Enabled research group at MIT's Media Lab, Danielle Wood explores how space technology can be used to improve the lives of people on Earth - whether that's combating environmental degradation or protecting the most vulnerable people from climate change. Her research, she shows, is how space-enabled data and cross-disciplinary collaboration can be used to bring about a more just and inclusive future.  
 Author for All Lead Sponsor:  
 Mary Carey, Conrad Frank & Fran Thompson, Zager Family Foundation, and Anonymous  
 Presented in association with the UCSB Center for Information Technology and Society, Department of Psychological & Brain Sciences, and the Department of Statistics & Applied Probability

**Justice For All: Space Enabled Earth Justice: Using Space Technology to Improve Life**  
**Danielle Wood**  
 April 22, 2022 | 7:30 p.m. | UCSB Campbell Hall



**The Global Imagination of Racial Justice: Coalition, Comparativism, Community**  
 April 8 - April 9, 2022 | Zoom



## Proposal and Award Administration

Sharon Tettegah, Principal Investigator, *Examining Environmental and Intersectional Justice: Domestic Violence & Women*. ProQuest. \$20,000 (Continued 2021-2022).

Timothy Sherwood & Sharon Tettegah, Co-Principal Investigators, *Iterative design of a Black Studies Research Computing Initiative through Flipped Research*, Google, University Relations \$60,000 Gift (Continued 2021-2022).

Timothy Sherwood & Sharon Tettegah, Co-Principal Investigators, *Iterative design of a Black Studies Research Computing Initiative through Flipped Research*, Google, University Relations \$30,000 Gift (Awarded 2021-2022).

Sharon Tettegah & Kenneth Kosik, Co-Principal Investigators, *Computational-Neuroscience: Guiding research in computation and neuroscience*. Hearst Foundation, Neuroscience Institute \$100,000 Gift (Continued 2021-2022).

Sharon Tettegah Principal Investigator & Lead, IChange Network, *ASPIRE: The National Alliance for Inclusive and Diverse STEM Faculty*. ASPIRE Alliance a National Science Foundation funded project. (Continued 2021-2022).

Sharon Tettegah Principal Investigator, I-Leadership Fellow, Leadership Development Program. ASPIRE Alliance. 2020- 2022). ASPIRE Alliance a National Science Foundation funded project. (Continued 2021-2022).

Sharon Tettegah, Principal Investigator, *Moving Beyond the institution: Analyzing Barriers to the Retention, Attrition, and Persistence of Underrepresented Minority Faculty at UCSB*. Advancing faculty diversity through improved climate. University of California Office of the President. \$75,000 (Continued 2021-2022)

Sharon Tettegah, Senior Personnel, *Q-DICE: Quantum Discovery, Integration, Control, and Education. Advancing the frontier of quantum photonic integration and controls, make technological leap to the chip-scale, and propel quantum science forward into transformational discoveries*. (\$35,000,000 Proposed). National Science Foundation.

Sharon Tettegah, Principal Investigator, *SEEDS: Building Communities of Computational /Data Science through Anti-Racist Intersectional and Design Justice Lens for Undergraduate Students* (\$35,650,180 Proposed).



## Space

The Center for Black Studies Research is allocated 1,459 square feet of the fourth floor of South Hall.

Center for Black Studies Offices include:

4603	Main Office Suite & Meeting Room
4603C	Sharon Tettegah, Director
4603B	Administrative Office
4502	Pan African Conference Room
4506	Student Assistants
4508	IChange Coordinator
4510	Postdoc Scholars Office

CASU, the shared administrative support unit for Center for Black Studies Research and Chicano Studies is also located in South Hall:

4515	Tracey Goss, Management Services Officer
4517	Marselina Ortiz, Financial and Administrative Support Coordinator
4512	Karla Partida, Payroll & Administrative Support Coordinator
4511	Melina Guerrero Financial & Payroll Student Ast.
4511	Rosa Pinter, Business Officer

