

De'Marcus Robinson, Ph.D.

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Education

University of California (Los Angeles, CA) | **Doctor of Philosophy:** Atmospheric and Oceanic Science

University of California (Los Angeles, CA) | **Master of Philosophy:** Atmospheric and Oceanic Science

Florida A&M University (Tallahassee, FL) | **Bachelor of Science:** Environmental Science

Academic Curriculum Vita can be found at www.demarcusr.com

Areas of expertise include:

Oceanographer | Director | Lead Scientist | Research & Innovation | Strategic Planning | Data Scientist | Public Speaking | Writing | Mentor | Ocean Policy & Conservation |

Professional Experience

NOAA CENTER FOR COASTAL MARINE ECOSYSTEMS-II, Miami, FL

2024 – Present

Postdoctoral Research Associate – Florida A&M University

Led collaborative research across NOAA's line offices, research laboratories and partnered academic institutions to assess environmental stressors on Red Snapper in the Northern Gulf and educate and mentoring students to train the next generation of marine scientists

Responsibilities:

- Engaged and cultivated partnerships with NOAA Scientist and academic institutions affiliated with the Center for Coastal Marine Ecosystem-II to advance science and ocean research in the Gulf of Mexico.
- Developed strategic plans and logistics for projects affiliated with the Joint Collaborative Research Project along with mentoring students across partnered institutions.
- Participated in research and scientific investigations along with engaging in fisheries science and ocean acidification activities in the Gulf of Mexico.
- Publish scientific publications in peer-reviewed journals.

Achievements:

- Presented research at a NOAA Conference through the Joint Collaborative Research Project on project updates on the Red Snapper study in the Gulf.
- Developed and moderated a panel discussion to the public and student body of Florida A&M University featuring panelists from Federal Emergency Management Agency (FEMA), to discuss severe storms and their impact on Florida's coast.
- Garnered financial sponsorship from Gulf of Mexico Ocean Observing Systems Organization for my participation at the GOOD-OAR training.

UNIVERSITY OF CALIFORNIA LOS ANGELES, Los Angeles CA

September 2018 – June 2024

Graduate Research Assistant

Responsibilities:

- Serve as an ocean biochemistry, sediment geochemistry, and microbiology subject matter expert, mastering marine biology techniques, statistical software, scientific concepts, etc. to create learning material for university students.
- Devised project roadmaps, timelines, and deliverables from end-to-end using Asana project management, orchestrating project planning then executing for all ocean biochemistry research strategic initiatives, resulting in above 90% project success.
- Engaged community partners and led scientific concept presentations/lectures varying in complexity to diverse audiences of over 1000, gathering content from several personal academic publications thus being acknowledged by university leaders.

WHITE HOUSE COUNCIL ON ENVIRONMENTAL QUALITY (CEQ), Washington D.C.,

February 2023 – February 2024

Ocean Policy Fellow – John A. Knauss Marine Policy Fellowship

Supported and led collaborative initiatives within the CEQ and the federal government to support CEQ's and White House Goals in ocean resource management while engaging with stakeholders on issues relating to ocean science, management of resources and technology.

Responsibilities:

- Developed briefing materials for national and international policy and provided recommendations to CEQ and Director of Ocean Policy as it pertains to ocean and coastal resource management.
- Facilitated, participated, and managed high-level meetings relating to ocean, coastal and great lake policy and ocean resource management.
- Gathered large datasets and analyzed several components of ocean, coastal, and great lake policies which remodeled and improved CEQ ocean policy governance and initiatives.
- Portfolio Included: Arctic and Marine resource policy, co-developed and assisted in the implementation of the Ocean Climate Action Plan, co-developed the Ocean Justice Strategy, Interagency Working Group on Blue Carbon and Harmful Algal Bloom, intergovernmental and tribal coordination and stakeholder engagement, international policy related to deep sea mining and critical mineral resource

Achievements:

- Co-developed the first U.S. Ocean Justice Strategy that was released at COP28.
- Facilitated the development of the Ocean Resource Advisory Panel.
- Co-developed additional White house strategies including the Ocean Climate Action Plan and the National Strategy for a Sustainable Ocean Economy.

BLACK IN MARINE SCIENCE (non-profit) Remote

January 2022 – August 2022

Social Media/Marketing Specialist

Developed digital marketing materials to engage the public and our members on ocean education

Responsibilities

- Developed digital marketing materials to engage members and the public on ocean science education.
- Utilized Canva and Adobe illustrator to develop material for various strategic campaigns including but not limited to ocean month, men's and women's history month, and partnership with the national aquarium.

Achievements

- Drove digital engagement through social media resulting in reaching over 9,000 accounts and over 1000 impressions.

Non-profit Leadership**BEHINDTHESTEAM, (non-profit)** Remote

2020-Present

Founder/CEO

Developed the organization's strategic goals (short-term and long-term) to ensure implementation of activities and initiatives to foster engagement across various demographics while creating a positive work culture.

Responsibilities:

- Led teams on developing initiatives to design and implement the organization's brand engagement activities and panel discussion.
- Effectively communicated organization's internal plans and activities with the board of directors to ensure continuity and collaboration.
- Supported the organization and its role in designing projects and webinars for public engagement.
- Initiated rebranding of the organization in acquiring 501c-3 status.

Achievements:

- In 2021, secured a \$100,000 National Science Foundation Conference Grant to collaboratively co-produced a geoscience conference with Historically Black Colleges and Universities and outside organizations like the National Technical Association supporting students and faculty in their Geoscience work.
- Convened expert panelists and the public for a series of webinars (+10) on misinformation and miscommunication in science that resulted in positive dialogue and collaboration on ideas and strategies between the public and expert panel.

ALPHA ETA FOUNDATION, (non-profit) Remote

June 2023- May 2025

Director of Outreach

Led outreach activities within the Alpha Eta Foundation to cultivate community between students and alumni of Florida A&M University while supporting the organization's goals and objectives.

Responsibilities

- Developed and maintained relationships on behalf of the Foundation with various nonprofits, fraternal and sorority organizations, Tallahassee stakeholders, Florida A&M University, and Florida A&M National Alumni Association.
- Conducted outreach campaigns to help build the camaraderie amongst the members of the Foundation and its partners.
- Hosted and conducted events with organizations to further develop collaborations between the Foundation and other organizations.

Achievements:

- Developed a strategic plan for the foundation and cultivated a career workshop series for students and alumni.

Community Service**ReadyToHelpLA (fiscal sponsored organization),** Los Angeles California 90024

June 2020- May 2024

Co-founder/Community organizer

Engaged as an organization to educate, empower and identify solutions on issues that affect communities in Los Angeles.

Responsibilities

- Implemented the organization's objectives and strategies to support Los Angeles Communities.
- Actively engaged with community leaders, city officials and LAUSD School board.
- Supported the team and community members during our P.A.R.K.S campaign, an initiative to open more green spaces for communities in LA County.

Achievements

- Developed an initiative to give refurbished computers and laptops to over 50 students during the COVID-19 Pandemic.