JP Flores

PhD candidate in Bioinformatics & Computational Biology interested in mechanisms of gene regulation. I'm passionate about innovation in science and equity & inclusion in the STEM workforce.

Download CV as a PDF

CONTACT

he/him
jpflores013@gmail.com
jpflores_31
github.com/jpflores-13
jpflores.rbind.io
linkedin.com/in/john-patrick-flores

SKILLS

R

HTML

CSS

Git

Photoshop

Illustrator

*Made with the R package **pagedown**.*

Source code available: github.com/jpflores-13/cv.

Updated: 2026-02-05.

EDUCATION

2025 | 2021

PHD CANDIDATE, BIOINFORMATICS & COMPUTATIONAL BIOLOGY

UNC Chapel Hill — Chapel Hill, NC

- Graduate Certificate in Innovation for the Public Good

2021 | 2017

BA, CELLULAR & MOLECULAR BIOLOGY (PUBLIC HEALTH MINOR)

Occidental College — Los Angeles, CA

RESEARCH EXPERIENCE

2025 | 2022

GRADUATE RESEARCH ASSISTANT

Phanstiel Lab (UNC-CH School of Medicine) — Chapel Hill, NC

- Developing and applying software in R, performing microscropy (DNA FISH) and -omics techniques (Hi-C, RNA-seq, ATAC-seq, CUT&RUN/ChIP-seq) to investigate the role of 3D chromatin structure in response to environmental stress

2021 | 2017

UNDERGRADUATE RESEARCHER

Schulz Lab (Occidental College Department of Biology) — Los Angeles, CA

- Utilize techniques such as DNA isolation, PCR, gel electrophoresis, and HPLC to find medical relevance of venom
- Conduct fieldwork in Kauai to study and capture venomous cone snails

PROFESSIONAL EXPERIENCE

2025

CO-FOUNDER

Science For Good

- Launched Science For Good (Sister Org: Stand Up for Science), a nonprofit organization that empowers researchers to engage with communities, policymakers, and the public through creative science communication and advocacy.

2024

SCIENCE POLICY INTERN

National Institutes of Health (NIH) Office of the Director — Bethesda, MD

- Assist in developing a public vision and framework for including patient and community voices in the design and conduct of NIH-funded clinical research. Help plan public consultations to develop recommendations regarding engagement methods for research employing novel technologies and will be prototyping equitable and inclusive approaches for patient and community engagement. Work can be found here.

2021 | 2020

DATA SCIENCE INTERN

University of Utah David Eccles School of Business Sorenson Impact Center

Salt Lake City, UT

- Work alongside the data science team to provide customized data analysis for clients, write code, learn best practices around data sharing and security, as well as create data visualizations and dashboards. Familiarity with Tidyverse set of packages within the R programming language

2021 | 2020

STUDENT MANAGER OF THE STUDENT COALITION FOR HIGHER EDUCATION

University of Utah David Eccles School of Business Sorenson Impact Center

Salt Lake City, UT

AWARDS & ACCOLADES

2025 | 2021

GRADUATE

- UNC Department of Genetics Retreat Poster Award (2025)
- Public Voices Fellow on Technology in the Public Interest - The OpEd Project & MacArthur Foundation (2025)
- UCLA IOES Center for Diverse Leadership in Science Early Career Fellow (2025)
- American Institute of Biological Sciences (AIBS) Emerging Public Policy Leadership Award (2025)
- Research!America Civic Engagement Microgrant ($3300) (2025)
- American Society of Human Genetics (ASHG) Reviewer's Choice Abstract (2024)
- American Society of Human Genetics (ASHG) Human Genetics Scholar (2024-2026)
- Howard Hughes Medical Institute (HHMI) Gilliam Fellows Program (2024)
- Occidental's 18 Young Scientists to Watch (2023)
- Keystone Symposia Chromatin Architecture in Development & Human Health Underrepresented Trainee Scholarship ($1200)(2023)
- UNC Department of Genetics Retreat Poster Award (2022)
- Participant, Initiative for Maximizing Student Development (IMSD), UNC Chapel Hill (2021-2022)
- National Science Foundation Graduate Research Fellow(2021)

2021
|
2017

UNDERGRADUATE

- Spotify Next Wave Award Winner (2021)
- Trevor Moawad Leadership Award (2021)
- Dean's Award: Service (2021)
- Capstone Student Leader of the Year Award (2021)
- Lucille Y. Gilman Memorial Award (2021)
- rstudio::global(2021) Diversity Scholar (2021)
- John W. McMenamin Award (2020)

FEATURES & INTERVIEWS

2025 | 2021

GRADUATE

- A repository of scientific role models - Fred Hutch Cancer Center
- JP Flores brings science home, connecting science to community with op-eds - AAAS Member Spotlight
- Student Spotlight: Finding Passion in Science Communication and Advocacy- Big Biology
- 9th Circuit Rules In Favor Of Trump Administration Over National Guard Deployment - KQED
- As Trump stymies science, a UNC grad student offers a way to fight back| Opinion The Raleigh News&Observer
- “Immeasurable strength in community”: a conversation with JP Flores about the Stand Up for Science movement - Off the Notebooks
- ‘Scientists will not be silenced’: thousands protest Trump research cuts - Nature
- ‘Stand Up for Science’ rallies call for Trump to reverse research cuts - The Washington Post
- Stand Up for Science Rallies Draw Crowds Protesting Trump Cuts - Scientific American
- Standing Up for Science: A Call to Action from Early-Career Scientists - Knowing Neurons
- Scientists Are Rising Up to Resist Trump Policies - Inside Climate News
- Stand Up for Science: US Researchers Mobilize in National Protests - The Scientist
- Hit by ‘Gut Punches,’ Scientists Band Together to Protest Trump - The New York Times
- Scientists react with uncertainty, activism to Trump’s policies - The Occidental News
- ‘I really wanted something to happen.’ The students behind the Stand Up for Science protests - Science Magazine
- ‘Uncertain, anxious, fearful.’ That’s the mood at 2025’s first big U.S. science meeting - ScienceNews
- Young researchers mobilize to protest Trump administration’s science policies - STAT News
- Part time bartender & scientist, JP Flores, talks about new funding to support a community engagement project in North Carolina
- Science Policy in Grad School: JP Flores, Science PhD candidate & Host, “From Where Does It STEM?”
- Atlas of Inspiring Hispanic/Latinx Scientists, Author/Co-Organizer. Featured by the Fred Hutch Cancer Center and the IBEAM Department at Brown IBEAM
- Flores, Phanstiel named HHMI Gilliam Fellows
- An Interview of Me by JP and Sarah: My R Journey, Hobbies, and the R Community (2023)
- California private colleges fear affirmative action ban as Supreme Court prepares to rule (2023)
- 18 Young Scientists to Watch (2023)
- Three Win NSF Graduate Research Fellowships (2022)
- John Patrick Flores’21: National Science Foundation Graduate Research Fellowship (NSF GRFP) (2022)

I am passionate about empowering the next generation of diverse scientists, becuase talent is equally distributed but opportunity is not.

2021 | 2017

UNDERGRADUATE

- New biology course explores the COVID-19 pandemic in real time (2020)
- Meet JP Flores - Occidental Baseball (2020)
- S2, Episode 1 - Off the Bench featuring Antonio Andrade and JP Flores (2020)
- OxSEA seeks to clean the ocean and educate LA's youth (2019)
- Staying for the summer: Undergraduate Research Center provides students and faculty with summer research opportunities (2019)

TEACHING EXPERIENCE

2024

R & MULTILEVEL MODELING (MLM) WORKSHOP

C. Schiller Lab - UNC Chapel Hill School of Medicine

2024

PROMOTING INCLUSIVITY IN THE RESEARCH ENVIRONMENT

JEDI Leadership Fellows Program — Chapel Hill, NC

- Workshop allowing researchers to recognize systemic barriers to inclusion and their impacts on individuals and society, take concrete steps to build supportive relationships with those from marginalized groups, and use their advantages to promote an equitable lab environment

2023

BCB 723 STATISTICAL GENETICS & GENOMICS

Curriculum in Bioinformatics & Computational Biology, Department of Genetics

Chapel Hill, NC

2023

HOW TO LEARN TO CODE

University of North Carolina at Chapel Hill — Chapel Hill, NC

- Summer miniseries about the basics of computer programming/coding for biological research
- Curriculum Development Team & Teacher

2023

WINSPIRE DANCING WITH DATA!

University of North Carolina at Chapel Hill — Chapel Hill, NC

- Using the programming language R, high school students with marginalized gender identities, worked with data from Spotify. We explored which songs are the best to dance to, do homework to, cry to, and everything in between. Students gained experience in having fun in science, data wrangling & manipulation, data visualization, and science communication

2023

WINSPIRE DIGGING DEEPER

University of North Carolina at Chapel Hill — Chapel Hill, NC

- Workshop covering the importance of diversity, equity, and inclusion (DEI) in science for high school students with marginalized gender identities

2023

ACADEMIC SUPPORT PROGRAM FOR STUDENT-ATHLETES TUTOR

Office of the Executive Vice Chancellor and Provost - UNC-CH

Chapel Hill, NC

2021

BIO 268 BIOSTATISTICS

Occidental College Department of Biology

Los Angeles, CA

TRAINING & CERTIFICATIONS

2025

AIBS COMMUNICATIONS BOOT CAMP FOR SCIENTISTS

- Completed intensive training focused on enhancing science communication skills for diverse audiences. Developed expertise in message framing, media engagement, policy communication, and storytelling to effectively convey complex scientific concepts to non-expert stakeholders.

2023

EDX THE INCLUSIVE STEM TEACHING PROJECT

- Trained facilitator for the national, NSF-funded Inclusive STEM teaching Project (ISTP). ISTP supports the professional development of faculty, largely in STEM, as reflective, inclusive practitioners through a 6-week, free online course and associated learning communities. ISTP has reached 11,240 participants to date. Learning communities are small groups of faculty and sometimes PhD students and postdocs who meet to engage with the course content, contextualize it to the local department or teaching context, share their own experiences and create a community of practice. ISTP nationally trains facilitators like me to lead these learning communities.

2022

EFFECTIVE MENTORING TRAINING

- Foundation for developing competencies and skills in effective communication, aligning expectations, assessing progress and understanding, addressing equity and inclusion, fostering independence, cultivating ethical behavior, and being able to articulate a mentoring philosophy to others

ACADEMIC ARTICLES

2025

STRESS-INDUCED LOSS OF CTCF REVEALS AN ALTERNATIVE, PROMOTER-BASED MODE OF COHESIN LOOPING

bioRxiv

- **JP Flores**, Andrea A. Perreault, Zack Drum, Chenxi Xu, Doris Cruz Alonso, Gelila Petros, Yijia Wu, Ivana Y. Quiroga-Barber, HyunAh Kim, Isha Sahasrabudhe, Justin Demmerle, Gang Greg Wang, Danfeng Cai, Douglas H. Phanstiel

To advance equity and inclusion in science in the future, I am interested in multi-pronged approaches for change: “bottom-up” approaches such as peer mentoring and “top-down” approaches such as using my power to advocate for and implement data-driven and equity-focused policy.

2025

ABERRANT NUP98 CONDENSATES ACTIVATE LEUKEMOGENIC GENES VIA DISCRETE GENOMIC ENGAGEMENT

Nucleic Acids Research

· Jing Li, Shizhe Liu, Sunghwan Kim, Jacob Goell, Zachary Allen Drum, **John Patrick Flores** , Alex J. Ma, Barun Mahata, Mario Escobar, Jeong Hyun Ahn , Rosa Selenia GuerraResendez, Yuhao Zhou, Bo Yu, Michael R. Diehl, Gang Greg Wang, Douglas H. Phanstiel, and Isaac B. Hilton

2025

WHY WE ORGANIZED 'STAND UP FOR SCIENCE'

Nature Human Behaviour

· Leslie Berntsen, Emma Courtney, Colette Delawalla, **JP Flores**, Samantha Goldstein interviewed by Charlotte Payne

2025

QUALITATIVE CONTENT ANALYSIS REVEALS FACTORS THAT INFLUENCE A SCIENTIST'S JOURNEY AND CAREER TRAJECTORY

Est. submission Spring 2025

· **JP Flores**

2025

TRUMP ADMINISTRATION IMPACTS ON EARLY CAREER SCIENTISTS AND HOW TO FIGHT BACK

bioRxiv

· Crystal Hammond, **John Patrick Flores**, Siara Rouzer, Kassandra Fernandez, Amy Ralston, Adriana Bankston

2024

A BIOCONDUCTOR/R WORKFLOW TO IDENTIFY AND VISUALIZE DIFFERENTIAL CHROMATIN LOOPS

F1000Research

· **JP Flores**, Eric Davis, Nicole Kramer, Michael Love, Douglas H. Phanstiel

2024

THE POWER OF PODCASTING AS A PLATFORM FOR EQUITY IN SCIENCE

Journal Of Cellular Physiology

· **JP Flores**

2023

MARINER: EXPLORE THE HI-CS

Bioinformatics

· Eric S. Davis, Sarah M. Parker, Nicole E. Kramer, **J.P. Flores**, Manjari Kiran, Douglas H. Phanstiel

2022

ADVANCE U.S. INTERNATIONAL DIPLOMACY EFFORTS BY EXPANDING ELIGIBILITY IN THE EMBASSY SCIENCE FELLOWS PROGRAM

Journal of Science Policy and Governance

· Authored with Rami Major and Rachel Cherney

NON-ACADEMIC ARTICLES

2026 **THE CELLS THAT HELP THE GUT KEEP TIME**
GeneBites
· Edited by Amanda N. Weiss and Jayati Sharma, PhD

2026 **REWRITING THE CYCLE: HOW A NEW MODEL COULD TRANSFORM WOMEN'S HEALTH**
GeneBites
· Edited by Zach Patterson and Jameson Blount

2026 **THE X AND Y DIVIDE ISN'T BINARY**
GeneBites
· Edited by Jameson Blount, Amanda N. Weiss, and Hannah Kubinski

2025 **SCIENCE FUNDING CUTS BREAK THE RESEARCH PIPELINE**
SciTech Forefront
· Bankston Group (SRC) & Science For Good

2025 **DEAR COLLEAGUES: HELP US BUILD THE ATLAS PROJECTS BY CELEBRATING THE STORIES OF UNDERREPRESENTED SCIENTISTS**
Civic Science Observer
· **JP Flores**

2025 **JOHN PATRICK "JP" FLORES | WHY SCIENCE FUNDING MATTERS**
The Signal SCV
· **JP Flores**

2025 **OP-ED: WHAT SCIENCE FUNDING CUTS MEAN FOR NC**
INDYWeek
· **JP Flores**

2024 **HOW DID HUMANS LOSE THEIR TAILS?**
GeneBites
· Edited by Jayati Sharma

2024 **EXPLORING RARE DISEASES IN THE 'DARK MATTER' OF DNA**
GeneBites
· Edited by Jameson Blount & Jayati Sharma

2023

WRITING ABOUT RACE IN BIOLOGICAL SCIENCE

UNC TIBBS

· Anna Wheless, Micah Hysong, **JP Flores** , Laura Raffield, PhD, Nikea Pittman, PhD , Gail Henderson, PhD

2021

ZOOM FATIGUE: JUST ONE COVID-19 COLLEGE EXPERIENCE CHALLENGE

Inside Higher Ed

· **JP Flores**

2020

LETTER TO THE EDITOR: OCCIDENTAL STUDENT-ATHLETES DEMAND ACCOUNTABILITY

The Occidental

· **JP Flores**

INVITED TALKS / WORKSHOPS

2026

PLENARY SESSION: SCIENTIST NETWORK FOR ADVANCING POLICY (SNAP): BUILDING A NEW GENERATION OF SCIENTISTS WHO LEAD IN POLICY AND CIVIC ENGAGEMENT

American Association for the Advancement of Science (AAAS) Annual Meeting Science at Scale

Phoenix, AZ

2026

USING MULTIMEDIA PLATFORMS AND STORYTELLING TO COMMUNICATE SCIENCE

ComSciCon - Triangle

Durham, NC

2026

HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS

Occidental College Department of Biology Seminar

Los Angeles, CA

2025

DECODING “THE ATLAS”: STUDENT-LED EFFORTS TO INSPIRE THE NEXT GENERATION OF DIVERSE SCIENTISTS

SACNAS NDiSTEM

Columbus, OH

2025

REPRESENTATION MATTERS: AN ATLAS OF INSPIRING HISPANIC/LATINX SCIENTISTS

posit::conf(2025)

Atlanta, GA

2025

HHMI SUMMER UNDERGRADUATE RESEARCH PROGRAM (SURP) SCIENCE TALKS

HHMI

Chevy Chase, MD

2025 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**

University of Utah Graduate Student Rising Stars Symosium

Salt Lake City, UT

2025 **PANELIST: WHAT CANADIAN SCIENCE COMMUNICATORS NEED TO KNOW ABOUT THE CHANGING US SCIENCE LANDSCAPE**

Science Writers & Communicators of Canada (SWCC)

Remote

2025 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**

UCLA Emerging Genomics Scientists Symposium

Los Angeles, CA

2025 **PARALLEL STUDIES OF CHROMATIN DYNAMICS AND DEVELOPING THE NEXT GENERATION OF SCIENTISTS**

Brown University Institute of Biology, Engineering, and Medicine

Providence, RI

2025 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**

Tri-Institutional Future Scholar Symposium: Genetics and Cancer at University of Alabama, Birmingham

Birmingham, AL

2025 **8TH ANNUAL UNC CHROMATIN & EPIGENETICS SYMPOSIUM**

Invited Talk, UNC Department of Genetics Retreat

Chapel Hill, NC

2025 **MAPPING INSPIRING HISPANIC/LATINX SCIENTISTS FOR THE NEXT GENERATION OF DIVERSE SCIENTISTS**

La Conferencia, UNC Carolina Latinx Center with Jovan Tormes Vaquerano

Chapel Hill, NC

2024 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**

Invited Talk, UNC Department of Genetics Retreat

Myrtle Beach, SC

2024 **THE ROLE OF 3D CHROMATIN STRUCTURE IN RESPONSE TO ENVIRONMENTAL STRESS**

Invited Talk, Sixth Annual Dr. Samuel M. Nabrit Conference for Early Career Scholars

Providence, RI

2024 **GRADSCHOOL 101 WORKSHOP: PUBLIC SPEAKING**

Cientifico Latino Graduate Student Executive Committee (GSEC)

Remote

2024

BUILDING TOMORROW'S BIOMEDICAL WORKFORCE WEBINAR SERIES

Frontiers in Research Metrics & Analytics

Remote

- Building Tomorrow's Biomedical Workforce Webinar Series: A series of two webinars will cover broad systemic issues facing graduate and postdoctoral trainee populations in their education, training and career development; improving training environments by developing greater inclusivity, increased wellness and effective mentoring relationships; and will address needed government and institutional policy changes, systemic reforms, and federal government policies and actions.

2024

FLASH TALK: HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATING INTERACTIONS

Initiative for Maximizing Student Development (IMSD) Retreat

Chapel Hill, NC

2024

FROM WHERE DOES IT STEM? : HUMANIZING SCIENCE USING SCIENCE COMMUNICATION & STORYTELLING

Seeding Postdoctoral Innovators in Research and Education (SPIRE) - IRACDA Conference

Chapel Hill, NC

2023

THE ROLE OF 3D CHROMATIN STRUCTURE IN RESPONSE TO ENVIRONMENTAL STRESS

Invited talk, McDaniel College Department of Biology

Westminster, MD

2023

THE PEOPLE OF POSIT: BRINGING PERSONALITY TO R PACKAGES

posit::conf(2023)

Chicago, IL

2021

STUDENT-EQUITY-CENTRIC: A VISION FOR THE FUTURE OF HIGHER EDUCATION

University of Utah David Eccles School of Business Sorenson Impact Center

Salt Lake City, UT

POSTER PRESENTATIONS

2025

BREWING TRUST & BROADCASTING TRUTH: A SCIENTIST'S ORIGIN STORY

ComSciCon 2025

Boston, MA

2024

HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS

American Society for Human Genetics (ASHG)

Denver, CO

- Reviewer's Choice Abstract

2023 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**
UNC 6th Annual Chromatin & Epigenetics Symposium — Chapel Hill, NC

2023 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**
Keystone Symposium: Chromatin Architecture in Human Disease & Development — Victoria, BC

2023 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**
10th Annual Mid-Atlantic PREP & IMSD Research Symposium — Blacksburg, VA

2023 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**
5th Annual Dr. Samuel M. Nabrit Conference for Early Career Scholars — Providence, RI

2023 **HYPEROSMOTIC STRESS INDUCES COMPLETE REWIRING OF CHROMATIN INTERACTIONS**
Duke Biomolecular Condensates Symposium — Durham, NC

2019 **FROM SEQUENCE TO ACTIVITY: SYNTHETIC NEUROEXCITATORY PEPTIDES FROM FISH-HUNTING CONE SNAILS**
Southern California Conference for Undergraduate Research — San Pedro, CA

2019 **FROM SEQUENCE TO ACTIVITY: SYNTHETIC NEUROEXCITATORY PEPTIDES FROM FISH-HUNTING CONE SNAILS**
Society for Intergrative and Comparative Biology Annual Meeting — Austin, TX

2018 **FROM SEQUENCE TO ACTIVITY: SYNTHETIC NEUROEXCITATORY PEPTIDES FROM FISH-HUNTING CONE SNAILS**
Society for Neuroscience Annual Meeting — San Diego, CA

SERVICE

EXTERNAL SERVICE

2025 | 2017

- Host/Creator, From where does it STEM? podcast
- Senior Editor, GeneBites
- Core Organizer, Stand Up For Science
- Data Science Team, Graduate Student Engagement and Community (GSEC) Program, Cientifico Latino
- Biomedical Science Advisory Board Member, Chapel Hill - Carrboro City Schools Project Lead the Way
- Peer Mentor, Graduate Mentorship and Assistance Program Philippines (GradMAP)
- Peer Mentor, Association of Filipino Scientists in America (AFSA)
- Junior Varsity (JV) Head Baseball Coach, Chapel Hill High School
- Pen Pal, Letters to a Pre-Scientists
- Trained Facilitator, edX: The Inclusive STEM Teaching Project
- Atlas of Inspiring Hispanic/Latinx Scientists, Author/Co-Organizer
- Howard Hughes Medical Institute (HHMI) Gilliam Advisory Council
- 2026 ComSciCon - Flagship Programming Committee (Bordeaux, France)
- Co-Organizer, Scientist Network for Advancing Policy (SNAP)

2024 | 2021

INSTITUTIONAL SERVICE - UNC CHAPEL HILL

- Leadership Group, UNC Biological and Biomedical Sciences Program
- Student Admissions Commitee, UNC Biological and Biomedical Sciences Program
- Diversity, Equity, & Inclusion (DEI) Advisory Committee, UNC Genetics
- Scientist Ambassador, North Carolina DNA Day Connect
- Scientist Ambassador, Shadow a Scientist UNC
- Students in Training, Academia, Medicine, and Research Program (STAHR), UNC School of Medicine Office of DEI
- Lead Peer Mentor, GeNe F1 UNC Department of Genetics
- Steering Commitee Member, UNC Curriculum in Bioinformatics & Computational Biology
- Peer Mentor, North Carolina A&T Bridges to the Doctorate Program
- Peer mentor, Summer Undergraduate Research Experience in Biological Mechanisms (SURE-REU)
- First-Year Group (FYG) Peer Mentor, UNC Biological & Biomedical Sciences Program
- Admissions Diversity Advocate, UNC Office of Graduate Education
- Strategic Planning Steering Committee, UNC School of Medicine
- Bench/ Peer Mentor, Educational Pathways in Genomics Research (EDGE) at UNC
- Peer Mentor Advisory Board, Initiative for Maximizing Student Development (IMSD)
- Peer Mentor/Interviewer, Chancellor's Science Scholars
- Director of External Affairs, Science Policy and Advocacy Group (SPAG)
- Invited Speaker Seminar Student Committee, Bioinformatics & Computational Biology, Department of Genetics
- First-Year Group (FYG) Lead Peer Mentor, UNC Biological & Biomedical Sciences Program (BBSP)

2021 | 2017

INSTITUTIONAL SERVICE - OCCIDENTAL COLLEGE

- NCAA Division III Baseball Team, Occidental College Dept. of Athletics
- Student-Athlete Advisory Commitee, Occidental College Dept. of Athletics
- Diversity and Equity Board, Associated Students of Occidental College
- Students for Equity & Advocacy in STEM, Occidental College
- Justice, Equity, Diversity, Inclusion (JEDI) Committee, Occidental College Dept. of Athletics
- ViSTA (Volunteers in Service of Tiger Admission), Occidental College Alumni
- Alumni Secretary, Occidental College Class of 2021
- Tour Guide, Occidental College Office of Admissions