The Graduate & Professional Student Association (GPSA) is the recognized graduate student government at UNLV. The GPSA serves all currently enrolled University of Nevada, Las Vegas graduate and professional students. Membership in the GPSA is automatic. All graduate and professional students are encouraged to utilize the GPSA as a resource. The Graduate and Professional Student Association is comprised of the elected Executive Board, Council, standing committees, and the GPSA Manager and Advisor.

MISSION STATEMENT

The Graduate & Professional Student Association (GPSA) of the University of Nevada, Las Vegas, shall promote and represent the interests of graduate and professional students at UNLV. The Association shall assist graduate and professional students with support for their academic endeavors. Providing an environment conducive to student scholarship and research is the primary goal of the GPSA. In addition, the GPSA strives to engender a sense of community among the graduate and professional students by furnishing financial support and fellowship. The Graduate & Professional Student Association serves all currently enrolled University of Nevada, Las Vegas graduate and professional students.

TO LEARN MORE,
VISIT WWW.UNLV.EDU/GPSA
CANDIDATE PROFILES

Running for:

PRESIDENT
Nicole Thomas

VICE PRESIDENT
Godson Ebenezer Adjovu

TREASURER
Drue Sahuc

SECRETARY
Rosedaveia Howell

TO CAST YOUR VOTE,
VISIT WWW.UNLV.EDU/GPSA/ELECTIONS
Running for President

Nicole Thomas

About Nicole

Born and raised in Las Vegas, I received my B.S. in Biology from UNLV, followed by an M.S. in Curriculum & Instruction, Science Education. My research spans the intersection of science education and learning, and I’m particularly interested in how individuals interact with and perceive nature and their surroundings. I served as the GPSA Secretary from 2020-2021, and am currently the 2021-2022 GPSA President. I’m approaching my second semester as a Ph.D. student in Educational Psychology, and I also serve as the Graduate Assistant for the undergraduate student government, CSUN. Outside of work and academia, I care for several reptiles and arachnids and enjoy being outside while armchair philosophizing.

Please list any relevant experience and/or qualifications you have for the position such as GPSA experience, student government, extracurricular activities, research, or other interests.

I have served on the GPSA Executive Board since 2020, and was previously a Member-at-Large for the College of Education. Through my work in GPSA, we have raised the profile of the very real issue of low graduate assistant stipends, and we have advocated for an increase at both the local and state level. I have worked with the UNR Graduate Student Association to form connections between UNLV and UNR, and through this initiative, we developed a graduate student housing resolution that advocated for dedicated graduate student housing at our respective campuses. At a more local level, I have worked to expand the offerings of monetary awards that the GPSA provides, and the GPSA Treasurer and I successfully launched a Ways & Means Committee that funds Registered Graduate Student Organizations. We have also worked to expand our on-campus engagement experiences, where the GPSA Secretary and I partnered with the Graduate College for UNLV Homecoming, as well as multiple Open House events, workshops, and campus partnerships.
Please explain why you are interested in serving in this position and what goals you hope to achieve to advance the GPSA.

I’m interested in continuing the progress we have made as both a graduate student body and as an institution. Through my work over the last year, I have successfully raised the profile of the importance of graduate and professional student support and success. I hope to expand our sponsorship and grant opportunities, increasing and reforming how we provide funding and support for travel and research expenses. Specifically, I hope to establish a line of funding for research or professional certifications (e.g. required graduation materials or exams) in order to alleviate some financial burden. I plan to establish a lobbying effort on behalf of graduate and professional student needs, as this support will be essential in the upcoming 2023 NV Legislative Session. I plan to expand our annual GPSA Research Forum offerings, while continuing to provide free poster printing for any conference presenters. My hope is to strengthen the graduate and professional community ties at UNLV through engagement, transparency, and common goals.
GPSA Elections Commission:

I am writing to strongly recommend that Nicole Thomas be considered for the position of President on the GPSA Executive Board. I have known Nicole for five years and she is, by far, one of the best graduate student leaders with which I have had the pleasure to work. She always has a proactive attitude, brings unique points of view to the table, works extremely well with others, and shows a genuine care for the affairs of all levels of UNLV and NSHE.

I have worked with Nicole for the past two years as her GA Advisor. Initially we both worked together in the Office of Undergraduate Research and then both migrated over to CSUN. In both areas, I have supervised the outstanding work that she does which includes managing large campus-wide events, advising undergraduate students, and assisting UNLV students in planning their future careers.

In her current role, Nicole assists me in advising, in fact, she is more knowledgeable than myself on many CSUN topics, thanks to her historical knowledge of the organization. The CSUN students love her and not only does she advise them on student government concerns, but she takes it a step further and even meets with many of them to craft their schedules and even work with them on graduate entrance tests and what programs would be good to consider for graduate school. Nicole functions at the level of a tenured administrator - it always eases my mind to know that Nicole oversees something because I know things will get done and be done well.

Nicole puts 100% into everything she does, and she is incredibly efficient and a hard worker. She is extremely perceptive and just knows what needs to be done and does it. Her positive attitude, amazing work ethic, and overall demeanor have helped to transform the environments she works in-- not only physically, but the whole mentality has become more positive as a direct result of her influence. On top of her Graduate Assistant work, she has been an excellent member of the Graduate and Professional Student Association, serving in the capacity of President over the course of the last year. She keeps up with her studies and maintains excellent grades, has published two first-author manuscripts, and has had over 18 research conference presentations. She maintains her academic and work obligations seamlessly while also being extremely involved in the Vegas community.

Nicole has made a profound impact on my life. She inspires me and everyone around her to work towards a better, more cooperative world. Nicole is an experienced communicator and understands what it means to be a leader in the sense that she instills leadership qualities in others. UNLV would not be as inviting without the knowledge and charisma that she has infused into it. With her great attitude and amazing work ethic, I highly recommend Nicole Thomas for President of the GPSA and I verify that she meets all enrollment requirements set forth in the application. Please feel free to call if you would like more information.

Sincerely,

Colt D. Kraus
Assistant Director
University of Nevada Las Vegas
Nicole Juliana Thomas
Curriculum Vitae

University of Nevada, Las Vegas
Email: Nicole.Thomas1@unlv.edu
https://www.unlv.edu/people/nicole-thomas-0

EDUCATION

January 2022-Present
Ph.D., Educational Psychology
University of Nevada, Las Vegas (UNLV), Las Vegas, NV
Cumulative GPA: 4.0

August 2021
Master of Science, Curriculum & Instruction, Science Education
Thesis: Understanding and Addressing Preservice Elementary Teachers’ Misconceptions in Science Education
University of Nevada, Las Vegas (UNLV), Las Vegas, NV
Cumulative GPA: 3.92

December 2017
Bachelor of Science, Biology, Concentration in Ecology and Evolution
Minor: Psychology
University of Nevada, Las Vegas (UNLV), Las Vegas, NV
Cumulative GPA: 3.53

PUBLICATIONS & PRESENTATIONS

Publications


Academic Reports


Conference Presentations


Thomas, N.J. (Feb 2020). “Space, Scale, And Scope: Enhancing Understanding and Decreasing Misconceptions in STEM Education.” Podium presentation at the 2020 Graduate and Professional Student Research Forum, Las Vegas, NV.


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**GRANTS & AWARDS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Grant/Award Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2021</td>
<td>Graduate College Medallion, UNLV Graduate College</td>
</tr>
<tr>
<td>April 2021</td>
<td>Graduate Student Service Award, GPSA Annual Awards</td>
</tr>
<tr>
<td>April 2020</td>
<td>Outstanding Graduate Student, Rebel Awards 2020</td>
</tr>
<tr>
<td>February 2020</td>
<td>1st Place, UNLV Graduate and Professional Student Research Forum</td>
</tr>
<tr>
<td>January 2020</td>
<td>Nevada Woman in STEM Award, Senator Jacky Rosen’s Office</td>
</tr>
<tr>
<td>June 2019</td>
<td>NV NASA Space Grant Fellow, 2019-2020</td>
</tr>
<tr>
<td>April 2019</td>
<td>Project: Space, Scale, and Scope (S³): Enhancing Understanding and Decreasing Misconceptions in STEM Education</td>
</tr>
<tr>
<td>April 2017</td>
<td>UNLV Impact Award for Community Engagement</td>
</tr>
<tr>
<td>April 2017</td>
<td>OUR-UNLV Travel Grant</td>
</tr>
<tr>
<td></td>
<td>$500 awarded for conference travel and accommodations.</td>
</tr>
<tr>
<td>April 2017</td>
<td>Stanford Research Conference Funding</td>
</tr>
<tr>
<td>February 2015</td>
<td>UNLV College of Sciences Dean’s Grant</td>
</tr>
</tbody>
</table>

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**RESEARCH EXPERIENCE**

<table>
<thead>
<tr>
<th>Date</th>
<th>Role/Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-2020</td>
<td>Research Fellow, Nevada NASA Space Grant Consortium</td>
</tr>
<tr>
<td></td>
<td>Project: Space, Scale, and Scope (S³): Enhancing Understanding and Decreasing Misconceptions in STEM Education</td>
</tr>
</tbody>
</table>

March 2022
2018-2019  **Research Assistant**, Office of Undergraduate Research  
Supervisor: Dr. Sharon Young & Dr. Liam Frink

2015-2017  **Undergraduate Research Assistant**, Department of Earth and Ecosystem Sciences (DEES Lab), Desert Research Institute  
Supervisor: Duane Moser, Ph.D. & Brittany Kruger, Ph.D.

2015-2017  **Undergraduate Research Assistant, School of Life Sciences**  
Environmental Microbiology Lab, UNLV  
Supervisor: Brian Hedlund, Ph.D.

2014-2015  **Undergraduate Research Assistant, School of Life Sciences**  
Independent Research, UNLV  
Supervisors: Daniel Proga, Ph.D., & Michael Pravica, Ph.D.

2015  **Undergraduate Research Assistant**  
Independent Research, UNLV  
Supervisor: Steven Rowland, Ph.D.

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**PROFESSIONAL EXPERIENCE**

2019- Present  **Professional Development Graduate Research Assistant**, Student Involvement and Activities, UNLV  
Supervisor: Colt Kraus, M.A.

2019  **Graduate Research Assistant**, Department of Research & Economic Development, UNLV  
Supervisor: Sharon Young, Ph.D.

2018-2019  **Senior Research Consultant**, Office of Undergraduate Research, UNLV  
Supervisors: Sharon Young, Ph.D. & Rebecca Boulton, M.A.

2016-2017  **Undergraduate Research Consultant**, Office of Undergraduate Research, UNLV  
Supervisors: Liam Frink, Ph.D. & Sharon Young, Ph.D.

2015-2017  **Research Ambassador**, Office of Undergraduate Research, UNLV  
Supervisor: Sharon Young, Ph.D.

2014  **Undergraduate Teaching Assistant**  
Biology 197 General Biology II Lab, UNLV  
Supervisor: Tim Duffy, Teaching Assistant

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**UNIVERSITY SERVICE**

**Professional and Academic Workshops & Invited Talks**

**Resume or Curriculum Vitae: How to Create Them and When to Use Them**  
Invited speaker for the Graduate College’s Professional Development Academy, March 2021
Research Poster Design
Invited speaker for the Graduate College’s Professional Development Academy, Feb. 2021

“Find your Community” Panel
Invited panelist for the Graduate College’s Recruitment Event, Jan. 2021

Communicating Effectively with your Mentor/Advisor
Invited presentation for the Graduate College’s Professional Development Academy, Oct. 2020

Antiracism & Equity Listening Sessions
Invited co-facilitator for the UNLV College of Education, Aug. 2020

“Nuts and Bolts of Getting Involved with Research at UNLV”
Invited workshop presenter at the OUR Summer Research Skills Academy, Aug. 2019

STEMpowerment for Women Workshop
Invited speaker at the 500 Women in Science Nevada Chapter workshop, May 2019

“Getting Connected to Research at UNLV”
Invited presentation at the UNLV Honors & Research Symposium, Oct. 2018

“Get Connected: An Introduction to the World of Research Consultations”
Invited speaker at OUR Summer Research Skills Academy, Aug. 2018

“Experience as an Undergraduate Researcher”
Invited speaker at OUR Summer Research Skills Academy, July 2017

“Relationship with your Research Mentor”
Invited speaker at Summer Research EXperience (REX) for Undergraduates, July 2017

“Professionalism in the Workplace”
Invited presentation at the OUR Research as Professional Development Workshop, Oct. 2015

Grad Rebel Advantage

<table>
<thead>
<tr>
<th>2019-2020</th>
<th>Grad Rebel Advantage Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Description: Graduate mentor to a cohort of undergraduate students interested in pursuing graduate school. Assists with advising, research advice, and holds cohort meetings.</td>
</tr>
</tbody>
</table>

Special Committees

<table>
<thead>
<tr>
<th>2020-Present</th>
<th>Graduate Top Tier Initiatives Committee Member</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Description: Graduate member representing the Graduate &amp; Professional Student Association. Meets monthly to review and make recommendations for interdisciplinary programs and initiatives to continue the Top Tier trajectory of UNLV.</td>
</tr>
</tbody>
</table>

March 2022

Thomas 5
2020-2021  **Vice President for Research Search Committee**
*Description:* Serves as the graduate student representative and voting member in the UNLV Vice President for Research Search Committee.

2019  **Graduate Course Review Committee Member**
*Description:* Member at Large representing the Graduate & Professional Student Association. Meets monthly to review and make recommendations for all proposals regarding the creation or elimination of graduate courses.

2019  **Graduate Programs Committee Member**
*Description:* Member at Large representing the Graduate and Professional Student Association. Meets monthly to review and make recommendations for all proposals regarding the creation, changes, or elimination of graduate programs and certificates.

2017  **OUR SURF Application Review Committee Member**
*Description:* Reviews scholarship applications for the Office of Undergraduate Research Summer Undergraduate Research Funding (OUR SURF) Scholarship.

2017  **CSUN Scholarships Application Review Committee Member**
*Description:* Reviews scholarship applications for the CSUN Research & Development and CSUN Research Stipend awards.

2016 - 2017  **College of Sciences Dean Search Committee**
*Description:* Serves as the undergraduate representative and voting member in the UNLV College of Sciences Dean Search.

2016 - 2017  **Vice President for Research and Economic Development Search Committee**
*Description:* Serves as the undergraduate representative and voting member in the UNLV VPRED Search.

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### COMMUNITY SERVICE

**UNLV College of Education Saturday STEM School**

2019  **STEM Saturday Volunteer**
*Description:* Cofacilitates weekly lessons to students in grades 3-5 surrounding the topic of natural disasters and how to effectively prepare for them.

**Coral Academy Science Fair**

2019  **Coral Academy Science Fair Judge**
*Description:* Judges science projects and experiments from grades 7 through 12.

**UNLV Club Science**

2015 - 2017  **Position: Founder and Member**
*Description:* Founder of the inaugural "Club Science;" UNLV students present science projects twice a month to the kids at the Boys and Girls Club. This ongoing program provides viable career options for younger students while keeping them interested in the world of science.
LEADERSHIP SERVICE

UNLV Graduate and Professional Student Association (GPSA)

2021 to Present  
Position: **Student Body President**  
*Description:* Represents 4,000 graduate and professional students at UNLV. Serves as a liaison to various administrative and department entities. Advocates for graduate and professional students at the local, state, and federal level.

2020-2021  
Position: **Student Body Secretary**  
*Description:* Serves on the Executive Council for the Graduate & Professional Student Government at UNLV. Chair of the Service & Activities Committee, as well as Chair of the Publications Committee. Records all meetings in compliance with Nevada Open Meeting Law.

UNLV Consolidated Students of the University of Nevada (CSUN) Student Government

2014-2017  
Position: **College of Sciences Senator**  
*Description:* Representing the 3,000 students within the College of Sciences at UNLV. Assists in managing a 1.4 million-dollar CSUN budget, assist science organizations in receiving funding, and planning science-related events. Acted as liaison between the College of Sciences and Student Government.

2017  
Position: **Oversight Committee Chair**  
*Description:* Chairwoman of the Oversight Committee. Processed all complaints or possible violations of the CSUN Code of Conduct, the Constitution, and the Bylaws.

2015-2016  
Position: **Senate President Pro Tempore**  
*Description:* Serves as the head of the Senate and the liaison between the Executive and Legislative branches. Trains incoming Senators in regards to proper Parliamentary Procedure. Created the Legislative Intern program, where freshmen and transfer students have the opportunity to become involved in the legislative process.

UNLV Scientista Foundation

2017-Present  
Position: **Member**  
*Description:* Serves on the Communications Committee and assists with the planning of various events related to STEMM (Science, Technology, Engineering, Math, and Medicine) education and communication.
## RELEVANT COURSEWORK

<table>
<thead>
<tr>
<th>BIOLOGY Course</th>
<th>CHEMISTRY Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 301 Fossil Records</td>
<td>BIOL 461 Prokaryotic Diversity</td>
</tr>
<tr>
<td>BIOL 304 Molecular Genetics</td>
<td>CHEM 474 Biochemistry I</td>
</tr>
<tr>
<td>BIOL 341 Ecology</td>
<td>PSY 303 Physiological Psychology</td>
</tr>
<tr>
<td>BIOL 351 Microbiology</td>
<td>EPY 702 Research Methods</td>
</tr>
<tr>
<td>BIOL 409 Virology</td>
<td>EPY 718 Qualitative Research</td>
</tr>
<tr>
<td>BIOL 464 Bacterial Pathogenesis</td>
<td>EPY 721 Inferential Statistics</td>
</tr>
<tr>
<td>BIOL 486 Animal Behavior</td>
<td>CIS 638 Applications of Tech. in K-12</td>
</tr>
<tr>
<td>BIOL 415 Evolution</td>
<td>BIOL 701 Research Ethics</td>
</tr>
<tr>
<td>BIOL 444 Plant Ecology</td>
<td>CME 600 Multicultural Education</td>
</tr>
<tr>
<td></td>
<td>EPY 751 Motivation Theories</td>
</tr>
</tbody>
</table>

## MEDIA COVERAGE

**UNLV Creates Guest Speaker, 2021**

**UNLV Creates Guest Speaker, 2020**

**“Nevada Woman in STEM” January 2020**

**“Getting Ahead of the Curve”, UNLV News Center, July 2017**

**“The Starting 'Block” UNLV Magazine, Fall 2015 Issue**

## REFERENCES

References available upon request.
About Godson

My name is Godson Ebenezer Adjovu. I am a Ph.D. student majoring in Civil and Environmental Engineering. I have been in UNLV since spring 2020. I had my bachelor’s and master’s degree in Civil Engineering from the Kwame Nkrumah University of Science and Technology, Kumasi-Ghana, and Tennessee Technological University, respectively. I am from Ghana, West Africa, and a Teaching Assistant in the Civil and Environmental Engineering and Construction (CEEC) currently assisting in Water Resources Engineering course. My research focuses on remote sensing applications to water monitoring quality. I have had various positions in the past where I discharge my duties satisfactorily. I am currently the Treasurer of the UNLV GPSA where I chair the Ways and Means Committee. The committee was established to review funding applications for registered student organizations with GPSA membership. I also serve on Graduate College Committees as a GPSA representative. I have also volunteered at the GPSA forum last year. Currently, I am participating in the UNLV Southern Nevada Northern Arizona (SNNA) Louis Stokes Alliance for Minority Participation (LSAMP) program where I provide near-peer mentorship to a set of undergraduate students. I am also a Grad Rebel Ambassador and a Graduate Advantage Rebel Mentor.

Please list any relevant experience and/or qualifications you have for the position such as GPSA experience, student government, extracurricular activities, research, or other interests.

I have been involved in a lot of extracurricular activities. These includes the following:

1. Treasurer, UNLV Graduate & Professional Student Association (GPSA) 2021/2022
2. Chair, GPSA Ways and Means Committee 2021/2022
3. GPSA representative on Graduate College Committees including Academy Advisory Board and Course Review Committee 2021/2022
4. President UNLV African Students Alliance (Led the initiative to establish ASA and serve as President) 2021/2022
5. Sponsorship Co-chair, American Society of Civil Engineers Young Member Forum, Las Vegas 2021/2022
6. Student Member or representative, Board of Trustee of Nevada Water Resources Association (NWRA) 2021/2022
7. Event Supervisor, 2022 Nevada Science Olympiad
8. Graduate Student Mentor, Southern Nevada Northern Arizona (SNNA) Louis Stokes Alliance for Minority Participation (LSAMP) Spring 2022
9. Mentor, UNLV Grad Rebel Advantage Program 2021/2022
10. Grad Rebel Ambassador, UNLV Grad Ambassadors Program 2021/2022
Running for Vice President

Godson Ebenezer Adjovu

Please explain why you are interested in serving in this position and what goals you hope to achieve to advance the GPSA.

As a current member of the GPSA executive board, I have learned a lot of the period regarding the GPSA and its operations. In my role as the Treasurer, I helped in ensuring the GPSA council is served with monthly financial reports thus ensuring transparency in how students’ fees are being spent. I also chair the Ways and Means Committee which was established to oversee the application for registered student organizations with GPSA membership.

As the Vice President and the chair of the sponsorship committee, of the GPSA I hope to help in streaming the process of sponsorship applications for GPSA members. I believe the current process is cumbersome and discourages students from applying for sponsorship for their conference travels and research materials. I will also advocate for the increment of the cap amount of $1,250 given the node as a vice-president.

I will work with the president and other board members to ensure GPSA is in attendance at the Board of Regents meetings. Additionally, I will assist the president in ensuring the basic needs facing GPSA members are addressed. I will help in advocating for stipend increases and addressing housing needs for graduate and professional students. I will also work with the president and other executives to ensure we have representation at the various campus-wide committees.
March 14, 2022

RE: Letter Confirming Godson Ebenezer Adjovu’s Good Academic Standing

In my capacity as the Chair of the Department of Civil and Environmental Engineering and Construction (CEEC), I write this letter to confirm and verify that Mr. Godson Ebenezer Adjovu is enrolled full time in the PhD program in our department since Spring 2020. His GPA after completing 24 credits of course work is 3.837. He is in good academic standing.

I support his candidacy for vice president position with GPSA.

Please do not hesitate to communicate with me should you have any questions or require any additional information.

Sincerely,

Sajjad Ahmad, Ph.D., P.E.
Chair and Professor, Civil and Environmental Engineering and Construction
Godson Ebenezer Adjovu, EI
Las Vegas, NV 89135
(931)349-2073|adjovg1@unlv.nevada.edu|godsonadjovu37@gmail.com|LinkedIn

**Education (Transcripts/Certificates)**
- **University of Nevada, Las Vegas, Las Vegas, NV (US)**
  - Doctor of Philosophy in Civil and Environmental Engineering
  - GPA: 3.83
- **Tennessee Technological University, Cookeville, TN (US)**
  - Master of Science in Civil Engineering
  - GPA: 4.0
- **Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ashanti (Ghana)**
  - Bachelor of Science in Civil Engineering
  - Second Class Upper

**Software, Skills & Expertise**
I have basic to competent expertise in the following:
- Water Modeling: HEC-HMS, HEC-GeoHMS, HEC-RAS. SWMM, STELLA, EPANET, EPA Stormwater Calculator, Green Values Calculator, FHWA Hydraulic Toolbox
- Mapping, Analytical, and Surveying Tools: ArcGIS Pro, ArcGIS Desktop, ArcGIS online, Model Builder, QGIS, Trimble handheld GPS, GPS Pathfinder, GIS Cloud, Mobile Data Collection
- Computer-Aided Programming skills: AutoCAD, Python, MATLAB, R
- Others: SPSS, ALOHA, Google Earth

**Relevant Experience**
- **Graduate Research Assistant**
  - **University of Nevada, Las Vegas, NV (US)**
    - Jan 2020- Present
    - Researching in water quality monitoring using remote sensing applications using spectral bands of satellite images to relate water quality parameters such as suspended sediments and total dissolved solids/salinity in Lake and Rivers
  - **Tennessee Technological University, Cookeville, TN (US)**
    - Jun 2018 – Dec 2019
    - Development of a GIS-based model builder tool to estimate the volume of water potentially stored by highway vegetated swales using road centerlines and LIDAR DEM
    - Application of a GIS-based tool in delineating vegetated swales on highway medians using LIDAR DEM, Intensity, and roadway centerline Data.
    - Collection (Field survey) and processing of data on vegetated medians using GPS device and software
- **Graduate Teaching Assistant**
  - **University of Nevada, Las Vegas, NV (US)**
    - CEE 413: Water Resources Engineering
      - Spring 2022
      - Grading and assisting students with homework assignments
    - CEE 367: Fluid Mechanics
      - Fall 2021
      - Conducted laboratory sessions on fluid mechanics related topics
      - Graded lab reports, and homework assignments
      - Assisted students with lab works/assignments
    - CEE 241: Statics
      - Fall 2020
      - Graded home assignments
    - CEE 413: Water Resources Engineering
      - Spring 2020
      - Graded homework and midterms
      - Proctored midterm examinations, conducted tutorials on Watershed delineation using QGIS
- **Internship**
  - (Public Service Intern, PSI) (NDOT PSI Performance Assessment)
    - May- Aug 2021
    - Construction and inspection work
      - Inspected construction works (bridges construction, drainage works (pipe laying, manhole construction)), Performed soil testing such as slump test, sand replacement tests for density, inspected drainage basins to assess their functionality
    - Pavement work
      - Inspected tickets, check for temperatures of asphalt during night pavements, data entry
    - Traffic Control Assignments
      - Checked traffic control plans submitted for approvals, worked on Americans with Disabilities Act (ADA) parking requirement
    - Office/Administrative
      - Worked on closing out contracts, Assembled excel file for overhead signs (intended to check for the status of
overhead signs on selected NDOT highways), scanned and archived old documents

- **Graduate Engineer**
  Nov 2017 - May 2018
  - Watertech Ltd, Accra (Ghana)
    - Assisted in the process of developing an Integrated Urban Environmental Sanitation Master Plan (IUESMP) to holistically tackle perennial flooding issues in Greater Accra through report writings
    - Collected hydrological, climatic, other data from Metro. and Municipal Assemblies for the IUESMP project
- **Project Supervisor**
  Feb 2017 - Aug 2017
  - Department of Urban Roads and KNUST, Kumasi, Ashanti (Ghana)
    - Collected data on a roadway (pavements and drainage)
    - Computed road roughness, provided summary write-ups

- **Teaching Assistant**, (KNUST), Kumasi, Ashanti (Ghana)  Aug 2016 - July 2017
- **Intern**, Ghana Highway Authority, Bridges Division, Accra (Ghana)  Jun 2015 - Jul 2015
- **Intern**, Ghana Highway Authority, Survey and Design Division, Accra (Ghana)  Jun 2014 - Jul 2014

**Leaderships Positions**

- **President UNLV African Students Alliance** (Led the initiative to establish ASA and serve as president) 2021
- **Sponsorship Co-chair**, American Society of Civil Engineers Young Member Forum, Las Vegas 2021/2022
- **Student Member**, Board of Trustee of Nevada Water Resources Association (NWRA) 2021/2022
- **Treasurer**, UNLV Graduate & Professional Student Association (GPSA) 2021/2022
- **GPSA representative on UNLV Graduate College Graduate Course Review Committee** 2021/2022
- **GPSA representative on UNLV Graduate College Graduate Program Review Committee** 2021/2022
- **GPSA representative on UNLV Graduate College Academy Advisory Board** 2021/2022
- **Auditor**, Tennessee Technological University (TTU) African Students Union (ASU) 2019
- **National President**, Ada Students Union (Ghana) 2015/2016

**Awards & Honors**

- Southern Nevada NWRA 2022 Annual Conference Scholarship  Feb 2022
- 4th place at the Spring 2021 Graduate Celebration Poster Competition  Apr 2021
- Honorable mention at the 23rd Annual GPSA Research Forum  Apr 2021
- 3rd place Poster award for the 2021 Student Poster Competition, NWRA Conference  Jan 2021
- Roy and Helen Kelsall Scholarship 2021/2022
- UNLV Access Grant 2020/2021, 2021/2022
- 1st position (poster winner) at the Tennessee Tech Uni. Research & Inquiry Day Apr. 2019

**Personal & Professional Development**

- **Participant of the UNLV President Innovation Challenge** 2021/2022
- **Graduate Student Mentor**, Southern Nevada Northern Arizona (SNNA) Louis Stokes Alliance for Minority Participation (LSAMP) Spring 2022
  - I am providing a near-peer mentoring to UNLV undergraduate students in the SNNA LSAMP program
- **UNLV Grad Ambassadors Program** (Grad Rebel Ambassadors)
  - I am serving as an Ambassador of the UNLV Graduate College. The purpose of this program is to build a strong graduate student community and strengthen the ties between the graduate college, alumni, and the Community
- **UNLV Grad Rebel Advantage Program** (Grad Rebel Advantage Mentors)
  - I am serving as a mentor to a group of undergraduate students. This program aims to provide undergraduate students with professional development opportunities and prepare them for graduate study
- **UNLV Writing Boot camp**, Jan 2021
- **ASCE-YMF Virtual Mentoring** (ASCE YMF VMA)
  - Participating in the Las Vegas YMF VMA as a mentee to learn about the working industry in the US and to be guided for future success
- **UNLV College of Engineering Culturally Relevant & Responsive Teaching (CRRT) Fellow** (UNLV COE CRRT)
  - Participating in this program to explore and understand a better way to interact with students and communities of diverse background

**Professional Certifications & Badges**

- Engineer Intern (EI): Nevada Board of Engineers and Land Surveyors, 2020 (EI certificate)
• Online Teaching Essentials, 2020 (Teaching Essential Badge)
• LinkedIn Core Strategies for Teaching in Higher Ed, (2020), LinkedIn Learning to Teach Online, (2020)
• UNLV Financial Literacy & Wellness Badges (in progress) (Financial Literacy Badges)

Conferences/Research/Forum Presentations
• Monitoring of Total Dissolved Solids using Remote Sensing Band Reflectance and Salinity Indices: A case study of the Imperial County Section, AZ-CA of the Colorado River (2022 ASCE EWRI Congress Conference proceeding submitted)
• Improvement of Runoff Quality and Quantity from an Urbanized Area using Low Impact Developments (LIDs): A case study of Willow Creek Summerlin, Las Vegas, Nevada (poster presentation) NWRA 2022 Conference
• Remote sensing applications to Water Quality Monitoring: A case study of Total Dissolved Solids (TDS) in the Colorado River: Rebel Grad Slam Fall 2021 Rebel Grad Slam Preliminary
• Analysis of Suspended Material in Lake Mead using Remote Sensing Indices, 2021 at ASCE EWRI Congress, Conference Publication
• Analysis of Suspended Material in Lake Mead using Remote Sensing Indices, 2021 (Podium presentation) GPSA Forum
• Analysis of Suspended Material in Lake Mead using Remote Sensing Indices, 2021 (Poster presentation) UNLV COE Graduate Poster Presentation (Winners)
• A System Dynamic Model to aid in Effective Utilization of Water Resources in the Las Vegas Valley (LVV) in Southern Nevada, US, 2021 (Poster presentation) NWRA conference poster presentation (Winners)
• Analysis of Suspended Material in Lake Mead using Remote Sensing Indices, 2021 at ASCE EWRI Congress Poster
• Development of HEC-HMS model for the Cane Creek Watershed (group work) at the 28th Tennessee Water Resources Symposium, 2019 (Conference presentation) (TNAWRA Symposium Proceedings)
• Development of HEC-HMS model for the Cane Creek Watershed (group work) at Tenn. Tech. University’s Research & Creative Inquiry Day, 2019 (Poster presentation) (Research & Creative Day, Research & Awards Day)

Professional Membership & other Associations
I joined these associations due to what they stand for and the many opportunities I stand to benefit from as a student.
• American Society of Civil Engineers (ASCE): Member ID: 000012240255, National (student member), UNLV ASCE, ASCE Las Vegas Younger Member Forum)
• Environmental and Water Resources Institute of ASCE (EWRI): Member ID: 000012240255
• American Water Works Association (AWWA) (AWWA California-Nevada Section): Member ID: 03706346
• National Society of Black Engineers (NSBE): Member ID: 382036
• Nevada Water Resources Association (NWRA)
• National Society of Professional Engineers, (NSPE): Member ID: 300862949, National (student member), NV Section, Southern Nevada
• WaterReuse Association (Nevada Chapter), WaterReuse Nevada
• Engineers Without Borders UNLV: UNLV EWB
• Graduate and Professional Students Association (GPSA), UNLV. UNLV GPSA
• Nevada Water Environment Association, UNLV. UNLV NWEA
• African Students Alliance (ASA), UNLV, and Black Graduate Students Association (BGSA), UNLV. UNLV BGSA
• Southern Nevada Chapter of the International Code Council (SNICC). SNICC

Volunteer Experience
• UNLV GPSA Research Forum Volunteer (Timekeeper for Poster Session D) Poster Session . Apr. 2021
  o I kept track of the presentation time, marked presenters/judges as present or absent
• ASU Keep Putnam County Beautiful Campaign (ASU Putnam County Clean up) Sep. 2019
  o I participated in a cleanup organized by the TTU ASU to clean the Cane Creek area in Cookeville, TN
• Ensor Sink Hole Clean up (EWB Ensor Sink Clean up) Sep. 2019
  o I participated in a cleanup organized by the Tennessee Technological University EWB to clean up Ensor Sink Natural Area in Cookeville, TN
• TTU Window on the World (WOW) (ASU WOW, ASU WOW) Apr. 2019
  o I participated in the TTU WOW program with ASU, where I exposed interested people to Ghanaian culture
• H2Go Fab Friday Program at Tennessee Technological Engineering(H2Go Fab Friday, H2Go Fab Friday) Mar. 2019
  o We exposed 3rd-8th-grade kids to science concepts in water resources engineering (We illustrated some scientific principles to them including water distribution systems and pipes)
• TTU ASU Outreach and presentation on Africa Countries
  o I participated in education outreach to Cookeville High School, TN where I gave a presentation about Ghana (history, culture, food, and language) (ASU Outreach, ASU Outreach) Mar. 2019
  o I volunteered in ASU African Country presentation where I presented on Liberia (ASU presentation) Nov. 2018
Running for Treasurer

Drue Sahuc

College of Liberal Arts
Sociology

About Drue

I am a Doctoral candidate in the Sociology department currently entering my third year of study. I have served as the GPSA representative for the Sociology department during the 2021-2022 academic year, and during that time I was able to facilitate the GPSA promotion and funding of Rebel Rebound, a program created by my fellow Sociology colleague, Jason Scott. I am also a Graduate Assistant in the Sociology department, and currently work in the GPSA Graduate commons, assisting graduate students daily as they navigate their graduate journeys. I look forward to continuing to be helping GPSA and UNLV graduate students excel by joining the executive board as Treasurer.

Please list any relevant experience and/or qualifications you have for the position such as GPSA experience, student government, extracurricular activities, research, or other interests.

GPSA representative- Sociology Department  Spring 2021- current


Spring 2020-present  University of Las Vegas Nevada Graduate Assistantship, Sociology Department

Fall 2020- present Commons Staff, GPSA Graduate Commons, Las Vegas, Nevada

2018-2020  University of New Orleans Teaching Assistantship, Sociology Department


Fall 2018  Student Government Association Academic Advancement Award, University of New Orleans

Spring 2016  Volunteer, Delgado Community College Student Food Pantry, New Orleans, LA

2011-2012  Executive Board Member- V-Day Lafayette, Lafayette, LA
Running for Treasurer

Drue Sahuc

College of Liberal Arts
Sociology

Please explain why you are interested in serving in this position and what goals you hope to achieve to advance the GPSA.

After serving as representative this past year, I saw that there are many more ways that I can help expand the impact that GPSA can have on the graduate community at UNLV. As treasurer, I would like to be able to transform GPSA into a hub of interaction for ALL of the graduate organizations on campus to be able to come to for resources, information and advocacy to improve the lives of their members. As treasurer, I would also like to create several fundraising events to create revenue that GPSA can reinvest into our Graduate student population. I also would like to look at existing services that are on campus and see how GPSA can connect graduate students with services they may not be aware of that are available to them.
To Whom It May Concern:

I am writing this letter of recommendation on behalf of Drue Sahuc for his candidacy for GPSA Treasurer. As the Graduate Coordinator in Sociology, I can attest that Mr. Sahuc is in good standing as a PhD student and has quickly gotten involved in research projects in and outside of his required coursework. His diligence, passion, and work ethic will make him an ideal candidate for the Treasurer position.

If you have any questions, feel free to contact me at (702) 895-5219 or at michael.borer@unlv.edu.

Sincerely,

Michael Ian Borer
Professor & Graduate Coordinator
Drue Belliveau Sahuc
4248 S. Claymont Street Apt. 4
Las Vegas, NV 89119
drue.sahuc@unlv.edu
(504) 390-9670

Education
2006 Technical Certification, Surgical Instrument Sterilization, Louisiana Technical College
2016 Associate of Arts, Louisiana Transfer Degree, Delgado Community College
2018 Bachelor of Arts, Sociology, University of New Orleans
2020 Master of Arts, Sociology, University of New Orleans

Areas of interest
Sociology of Gender
Transgender Health
LGBT Issues and Inequality
Crime and Deviance

Completed Works
2020 Master’s Thesis: The Impact of COVID-19 on Transgender Body Image and Mental Health: A Qualitative Perspective
Committee: D’Lane Compton, Jeffery Parker, David Beriss

Conference Presentations


Assistantships and Funding
2019 Research Assistant on Compton’s Counting Southern Trans Folks Project
2018-2020 University of New Orleans Teaching Assistantship, Sociology Department
Fall 2018  Student Government Association Academic Advancement Award, University of New Orleans

Spring 2020-present  University of Las Vegas Nevada Graduate Assistantship, Sociology Department

Fall 2021- present  Graduate and Professional Student Association, Department Representative, Sociology

Service to Community

Spring 2016  Volunteer, Delgado Student Food Pantry, New Orleans, LA

2011-2012  Executive Board Member- V-Day Lafayette, Lafayette, LA

Professional Affiliation

2018-present  Southwest Social Science Association

Teaching Experience

Spring 2020  Introductory Sociology, University of New Orleans, New Orleans, LA

Employment Experience

2020- present Commons Staff, GPSA Graduate Commons, Las Vegas, Nevada

2020-2021 Disaster Intake Associate, Louisiana 211/ 232-HELP, Lafayette, LA

2019  Case Manager, Oceans Healthcare, New Orleans, LA

2018  Quantitative Data Entry, University of New Orleans Center for Hazards Assessment, Response & Technology, New Orleans, LA

2016-2020 Psychiatric Counselor, River Oaks Hospital, New Orleans, LA
Running for Secretary

Rosedaveia Howell

School of Integrated Health Sciences
Department of Physical Therapy

About Rosedaveia

I am a second-year physical therapy student looking to specialize in pediatric acute care in a local Nevada hospital. I have been drawn to work with children throughout my academic career and professional development. From a young age, I was always interested in healthcare, and throughout my life experiences and being able to interact with different professions that specialize in healthcare for children, I found physical therapy. I enjoy being able to assist people by helping them return to doing what they enjoy, which is why I fell in love with the profession. I am also very passionate about diversity, equity, and inclusion (DEI), especially within the Black community. I have volunteered and become a member of numerous organizations such as the National Association of Black Physical Therapists to enhance the representation of Black and African American physical therapists in the profession and help give back to the community. I am also a member of the Black Graduate Student Association on campus. Outside of my professional and academic aspirations, I am a family-oriented person that enjoys hiking and taking vacations with my family to different cities.

Please list any relevant experience and/or qualifications you have for the position such as GPSA experience, student government, extracurricular activities, research, or other interests.

Throughout the 2021-2022 academic calendar year, I served as the GPSA Secretary, assisting in organizing and supporting UNLV campus events and other campus organizations. I also serve as the National Association of Black Physical Therapists Nevada - Las Vegas Chapters founder and first chairperson. As the chairperson, I organize the events of the chapter and make sure we are operating within state and federal guidelines. I am also responsible for filing the necessary documents for registration as a non-profit organization. In addition, I am a member of the service-learning project “Anatomy Academy,” which focuses on combating childhood obesity through education led by students in the physical therapy program. This service-learning project requires that I assist in creating lesson plans for the students at the elementary school where the project takes place. These experiences have helped to cultivate my leadership and communication skills which are essential for the secretary position.
Please explain why you are interested in serving in this position and what goals you hope to achieve to advance the GPSA.

As the GPSA secretary, I will be able to effectively report the accounts of each meeting as reflected through the meeting minutes. As the secretary, one of my roles is to act as the chair of the Activities and Services Committee, which through my involvement on campus, allows me to work with different organizations to assist in sponsoring events. As I started this year, I would like to continue helping GPSA create a way to fund the cost of exams for graduate and professional students, a requirement to practice in their respective fields. As a student, we work to complete a degree, so to have funds to allocate toward the final process of that accomplishment is something that I find essential. I hope to continue spreading awareness of diversity through our involvement with different on-campus associations while providing a safe environment where graduate and professional students can be and feel involved.
March 22, 2022

Graduate and Professional Student Association Election Committee
Graduate College
University of Nevada, Las Vegas

RE: Rosedaveia Howell’s intent to run for GPSA Secretary

Dear Elections Committee,

As the Chair of the Department of Physical Therapy, I am writing this letter of support for Rosedaveia Howell’s application to run for GPSA Secretary. Rosedaveia is in good academic standing in Doctor of Physical Therapy program and is currently a second-year student. Over the two that I have known Rosedaveia, I have meet with her regularly and have come to know her quite well. She is an excellent academic student and is ambitious, respectful, hardworking, and professional.

I would describe Rosedaveia as an engaged and motivated student. She has an excellent GPA (3.838) and is an active participant in program activities both in and out of class. Rosedaveia is also ambitious and volunteers for many extra-curricular activities. In fact, she was selected for a prestigious program through the American Physical Therapy Association, the Centennial Scholars Program. Rosedaveia’s Centennial Scholars project is a pipeline program to increase interest in physical therapy for local Black college students. This pipeline program is not only ambitious but is also meaningful considering the significant underrepresentation of Black physical therapists. There is often lip service paid to this underrepresentation but Rosedaveia’s project is a tangible solution that addresses this disparity. Her passion for DEI issues has her also participating regularly in our department’s DEI Club. Additionally, she has taken initiative to start a Las Vegas Chapter of the National Association of Black Physical Therapists. This type of extra-curricular involvement is incredible considering her very busy academic schedule and I am so proud of her efforts and leadership in this area.

In summary, I give the committee my highest recommendation for Rosedaveia Howell. She is an engaged, hard-working student who is well-liked by faculty and peers. I am confident that Rosedaveia would be an excellent secretary and, if elected, will be hardworking, punctual, efficient, honest, and a team player. If you have any questions please do not hesitate to contact me.

Sincerely,

Merrill R. Landers, PT, DPT, PhD
Chair and Professor
Cyrus Chung Ying Tang Foundation Research Professor
Department of Physical Therapy
School of Integrated Health Sciences
merrill.landers@unlv.edu
Curriculum Vitae

Rosedaveia Howell

Service

- Professional
  - UNLV PT Admissions Panel (9/11/2021); 1 hour
    - Volunteered to answer questions about experiences during physical therapy school and in the University of Nevada, Las Vegas’ Physical Therapy Program.
  - UNLV PT Interview Day (1/22/2021); 1 hour
    - Volunteered to answer questions about life on the University of Nevada, Las Vegas’ campus as well as attending the Physical Therapy program.
- Community
  - Dancing with Parkinson’s Event (11/8/2020); 2.5 hours
    - Volunteered for signing people up for event drawing and passing out informational flyers and gift bags
  - Opportunity Village Halloween Volunteering Event (10/26/2019); 4 hours
    - Painted the walls of the facility as well as cleaning the facility grounds.

Leadership

- Qualities/Roles/Positions:
  - UNLV Physical Therapy Department Teaching Assistant for Neuroanatomy (2021-2022)
    - Assisting with DPT 746 Neuroanatomy class in the Fall
    - Assisting with participant recruitment/scheduling (stroke/healthy controls) for ongoing studies for the Professor that I am assisting
  - National Association of Black Physical Therapists Las Vegas Chapter Chair and Founder (2021 – Present)
    - Founded a Las Vegas Chapter of the NABPT to connect local Black Physical Therapists and Black Physical Therapy Assistants in the area for community and development of professional connections and resources.
  - American Physical Therapy Association Centennial Scholar (2021)
    - Created a pipeline program for Black high school students in the Las Vegas area to gain exposure to the Physical Therapy profession through an immersion experience.
  - UNLV Graduate and Professional Student Association Chair of Activities and Service (2021-2022)
    - Create and partner with other associations on campus for service events for the graduate and professional student body.
  - UNLV Graduate and Professional Student Association Secretary (2021-2022)
    - Record meeting minutes and participate in decisions for the graduate and professional student body as an executive board member.
  - UNLV PT Student Social Committee Class of 2023 (2020-Present)
    - Organize social events for class of 2023 to be able to gather safely during a pandemic.

- Leadership skill development pathways:
- **Session Objectives**
  1. Discuss how to be more involved in the community of Black physical therapists
  2. Discuss entrepreneurship in the physical therapy profession


- **Session Objectives**
  1. Discuss the impact of COVID-19 on professionals and their practice and how they maneuvered throughout these times
  2. Educate students on how to manage their debt during this time and throughout their careers as healthcare professionals after school.

  - **COVID-19 Impact on the LGBTQI+ Community**, Dr. Jennifer Pharr (Associate Professor, UNLV School of Public Health), Dr. Lauren Chapple-Love (Psychologist, Psychological Solutions for Nevada), Vince Collins (Director of Operations, The LGBTQ Center of Southern Nevada), Andre Wade (State Director, Silver State Equality), Dr. Jason Flatt (Assistant Professor, UNLV School of Public Health) (2020)

- **Session objectives**
  1. Discuss the data and research
  2. Discuss the community impact


- **Session objectives**
  1. Discuss the impact of COVID-19 on admission and instructional practices within physical therapist and physical therapist assistant training programs
  2. Explore the current and future impact of COVID-19 on the health and wellness of black communities
  3. Explain the challenges and opportunities presented to the physical therapy profession during the pandemic

  - **Journal Club Webinar: An Introduction for Treating the Pediatric Pelvic Floor: A Developmental Approach**, Carina Siracusa, PT, DPT, WCS Board Certified Women's Health Board Certified Oncology (2020)

  - **Result:**
    1. Compare the differences in adult and pediatric anatomy of the pelvic floor related to gross motor development
    2. Create a developmental based treatment program for children with bowel and bladder dysfunction

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**Research**

- **Consume/Share**
  - **UNLVPT Brown Bag Lectures:**
    - 7/19/20: Lisa VanHoose, PT, PhD, MPH “Grief and Loss Felt By All During Social Crisis”

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**Membership in Professional Organizations**

Member American Physical Therapy Association (2020 - present) Member #: 899747
- **Section of Pediatrics Member** (2020 – present)

Member National Athletic Training Association (2018 – present) Member #: 206515
thank you for voting.