

GABRIEL VERGNIAUD ANGRAND

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EDUCATION

- University of Pennsylvania, Graduate School of Education** *Cumulative GPA: 3.81* Philadelphia, PA
Master of Science in Education, Learning Sciences and Technologies May 2018
- University of Pennsylvania, School of Arts and Sciences** Philadelphia, PA
Bachelor of Arts in Chemistry | Minor: English May 2017
- **Honors/Awards:** NSBE Board Member of the Year, REACT Cohort 2016 (NSF-Funded Research Fellowship), Penn Engineering LSAMP Cohort 2017 (NSF-Funded Research Fellowship)
 - **Scholarships:** National Achievement Scholarship
 - **Relevant Coursework:** Foundations of Teaching and Learning, Leadership in Educational Institutions, Conceptual Models of School Leadership

STEM EDUCATION EXPERIENCE

Haverford College – Office of Academic Resources, Haverford, PA **March 2022 – Present**

Assistant Director

- Provide individualized academic coaching sessions that build upon students' metacognitive abilities, executive functioning skills, and academic literacies
- Recruit, hire, and provide ongoing community, mentoring, and guidance for all peer tutors and the Peer Tutor Leadership Board
- Collaborate closely with the OAR director, faculty, institutional research, and advancement to assess the peer instruction program's effectiveness and impact using data-informed decision-making
- Create innovative solutions to support high demand courses, particularly in STEM
- Work with faculty (and students) to identify potential pathways and/or additional support structures to better support student learning, success, and persistence in their classroom

University of Pennsylvania – Weingarten Center, Philadelphia, PA **August 2018 – Feb 2022**

STEM Learning Specialist

- Assist students with developing skills and strategies necessary to achieve success, especially in Math and Science courses
 - Developed and facilitated interactive workshops for students regarding time management and STEM study skills
 - Facilitated "Increasing Student Engagement and Performance in Organic Chemistry Workshop" for peer educators
 - Collaborate with campus partners and faculty to facilitate several study group experiences for students (3 models to-date)
 - Coordinate the Weingarten Ambassadors program to increase visibility of the center and promote student advocacy
 - Created a time management self-assessment with automated feedback to support online-only programs

Mathematical Sciences Institute – Virtual **November 2019 – Present**

MSI Instructor/Tutor – General Chemistry

- Provide academic support to UNCF STEM Scholars Program through virtual platforms
- Develop diagnostics to identify challenge areas across student cohorts
- Consulted with leadership team on skill-based learning objectives for general chemistry

TEACH, LLC – Virtual/In-Person **October 2019 – Present**

STEM Tutor and Social Media Consultant

- Provide private tutoring to high school students in math, chemistry, and preparation for the math and science sections of ACT/SAT
- Facilitated 2 10-hour virtual SAT Math prep courses for small cohorts of students across Philadelphia (9-12th grade)
- Facilitated a 10-week math enrichment after-school program for 6-8 elementary age students (3rd-6th grade)
- Develop content for the company's newsletter

University of Pennsylvania – Office of Diversity and Inclusion, Philadelphia, PA **September 2016 – May 2018**

Chemistry Coach

- Facilitated development of conceptual-thinking and problem-solving skills with 25 students over 2.5 years
 - Sessions involved assessing strengths/weaknesses/study habits related to problem representation

LEADERSHIP & PROFESSIONAL DEVELOPMENT

University of Pennsylvania – Weingarten Center, Philadelphia, PA **January 2020 – February 2022**

Assessment Working Group

- Served as meeting facilitator over 2 semesters
- Presented and provided feedback on annual reports about various services and programs of the Center

Weingarten Ambassadors Working Group

October 2018 – February 2022

- Served as original director and team leader
- Facilitated transition to an advisor-advisee model to create more mentorship opportunities for students and administrative team members

National Society of Black Engineers **May 2016 – April 2017**

Pre-College Initiative Chair

- Planned and executed largest NSBE STEM Conference to date (50 participants)
 - Invited 5 schools and 2 keynote speakers through personal and electronic contact; facilitated communication using GroupMe
 - Created all posters, pamphlets, worksheets, and forms; prepared itineraries for labs, volunteers, and students (Color-Coded System)
- Supervised development of “Code ‘n’ Create Workshop” for students grades 7-8th
- Collaborated with BreakThrough of Greater Philadelphia on “Career Day” for 9th students
 - Organized itinerary for 15 students to experience robotics in academia and in medicine
- Developed STEM problem solving and critical thinking demonstrations for students grades 7 – 12th
- Grew school network and university contacts by 3 schools and 2 professors

CONFERENCES

Fueling the FLAME in the Face of Burnout (FLAMENet Annual Meeting) - HHMI HQ, Chevy Chase, MD	November 14-17, 2023
Get In On It (2023 CRLA Annual Conference) - Baltimore, MD	November 8-11, 2023
<ul style="list-style-type: none">● Co-facilitated a session on developing a coaching form suitable for obtaining more quantitative measures of impact to assess community-level impact and suggest program-level changes	
2023 ICLCA Annual Conference - Portland, OR	September 25-28, 2023
<ul style="list-style-type: none">● Co-facilitated a session on developing a coaching form suitable for obtaining more quantitative measures of impact to assess community-level impact and suggest program-level changes	
CRLA PA/NJ Chapter Spring Conference – Seton Hall University, New Orange, NJ	March 10, 2023
<ul style="list-style-type: none">● Co-facilitated a session on developing a more data-informed coaching practice to assess community-level impact and suggest program-level changes	
Changing the Culture to Build Student Resilience (FLAMENet Annual Meeting) – Emory University, Atlanta, GA	May 23-25, 2022
Regional Academic Support Conference – Swarthmore College and Johns Hopkins University, Virtual	October 20, 2020
<ul style="list-style-type: none">● Co-facilitated a session on virtual synchronous experiences, asynchronous tools and materials for supporting students	
Student Affairs Leadership Conference – University of Pennsylvania, Philadelphia, PA	June 4, 2020
<ul style="list-style-type: none">● Co-presented “Starting an Assessment Conversation” with my assessment working group	
Center for the Integration of Teaching Research 6th National Forum – Drexel University, Philadelphia, PA	October 13-15, 2019
Research Agenda for STEM Academic Support in Higher Education – Northwestern University, Evanston, IL	May 30-31, 2019

PUBLICATIONS AND RECENT PERFORMANCES

WorshipFest – A cross-genre worship festival hosted by Ripe Creatives at Carson Simpson Youth Camp	September 2023
So What Festival – A small cross-genre festival hosted at the Story Factory in Philadelphia	May 2023
Youth Retreat, HYFAEC – A conference-wide event hosting over 200 young people, Feature Performance	April 2023
Ripe Takeover - A cross-genre worship festival hosted by Ripe Creatives at Penn State University, Abington Campus	March 2023
Made in Heaven – Romantic Event by Soulutions Inc., Feature Performance	February 2023
Our Hope Remains – An Anthology by Edward Holmes, Acclivity Publishing	January 2023
Love, God – A Poetry Collection by AVG (Self-Published)	February 2021
Things I Wish I Said – A Poetry Collection by AVG (Self-Published)	August 2019

ADDITIONAL INFORMATION

Interests: Spoken Word Poetry and Anime

Additional Affiliations: Jerusalem SDA Church Education Department, 2 Lines Philly Open Mic

Additional Awards: NSBE General Body Member of the Year, NEXUS SpokenWORD 2x First Place Team

Languages: Haitian Creole (Bilingual Proficiency)