

CONTACT INFORMATION	Mathematics Department University of California, Santa Cruz	Email: jsg@ucsc.edu Website: mathjen.com
EDUCATION	University of California, Santa Cruz <i>Ph.D. in Mathematics</i> <i>Advisor: Robert Boltje</i> <i>M.A. in Mathematics</i>	Santa Cruz, California September 2019 – Present December 2021
	Sacramento State University <i>M.A. in Mathematics</i>	Sacramento, California May 2019
	Sacramento State University <i>B.A. in Mathematics</i> <i>Magna Cum Laude</i>	Sacramento, California May 2017
INTERNAL TALKS	B^A(G) of Units : Determining Units of the A - Fibered Burnside Ring <i>Graduate Student Colloquium, University of California, Santa Cruz</i>	October 2022
	LaTeX Workshop <i>Undergraduate Colloquium, University of California, Santa Cruz</i>	October 2022
TEACHING	MATH 100 – Intro to Proof & Problem Solving <i>Instructor of Record</i> <i>Teaching Assistant</i>	UC Santa Cruz Summer 2022, Summer 2023 Spring 2022, Winter 2023
	MATH 288A – Pedagogy of Mathematics <i>Teaching Assistant</i>	UC Santa Cruz Fall 2021, Fall 2022
	MATH 11B – Calculus with Applications II <i>Instructor of Record</i> <i>Teaching Assistant</i>	UC Santa Cruz Summer 2022 Summer 2020
	MATH 21 – Linear Algebra <i>Instructor of Record</i> <i>Teaching Assistant</i>	UC Santa Cruz Summer 2021, Summer 2023 Spring 2020, Spring 2021
	MATH 3 – Precalculus <i>Instructor of Record, Hispanic Serving Institution (HSI) College Math Academy</i> <i>Teaching Assistant</i>	UC Santa Cruz Winter 2021 Fall 2020, Winter 2022
	MATH 23A – Vector Calculus <i>Teaching Assistant</i>	UC Santa Cruz Winter 2020
	MATH 2 – College Algebra <i>Teaching Assistant</i>	UC Santa Cruz Fall 2019
	MATH 12 - Algebra for College Students <i>Instructor of Record</i>	Sacramento State Fall 2018, Spring 2019
	Statistics 10a – Introductory Statistics with Developmental Math <i>Instructor of Record, Educational Opportunity Program (EOP) Summer Bridge Academy</i>	Sacramento State Summer 2018
	MATH 9 - Essentials for Algebra and Trigonometry <i>Instructor of Record</i>	Sacramento State Spring 2018

Department Lower Division Math Lab <i>Tutor</i>	<i>Sacramento State</i> Spring 2018, Summer 2018
MATH 29 - Precalculus Shugyo Winter Intersession <i>Instructor</i>	<i>Sacramento State</i> January 2018
High School Math and Chemistry <i>Learning Instructor</i>	<i>Lindamood - Bell Learning Processes</i> Fall 2017
MATH 31 - Calculus II <i>Learning Facilitator, Peer Assisted Learning</i>	<i>Sacramento State</i> Fall 2016, Spring 2017
MATH D - Intermediate Algebra <i>Tutor, Department Algebra Center</i>	<i>Sierra College</i> Spring 2015

GRANTS & AWARDS

Head Support TA Fellowship <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	2022 - 2023
Graduate Pedagogy Fellowship <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	Winter 2022 - Spring 2022
Chancellor's Doctoral Incentive Program <i>California State University System</i>	June 2020 – Present

SERVICE & ORGANIZING

Head TA for mentorship and support <i>Head TA Team, Mathematics Department</i>	<i>UC Santa Cruz</i> July 2022 – Present
Mathematics Department Graduate Student Mentorship Program <i>Co-organizer with Deewang Bhamidipati, David Rubinstein, & Ryan Pugh</i>	<i>UC Santa Cruz</i> Fall 2021 - Present
Women in Science and Engineering <i>Member</i>	<i>UC Santa Cruz</i> September 2019 – Present
Undergraduate Colloquium <i>Co-organizer with Malachi Alexander Co-organizer with AWM Executive Committee</i>	<i>UC Santa Cruz</i> Fall 2022 - Present Spring 2022
Association for Women in Mathematics: EmpowHER Hour <i>Co-organizer with Sophie Aiken Organizer</i>	<i>UC Santa Cruz</i> Winter 2023 – Present Spring 2022, Fall 2022
Association for Women in Mathematics <i>Executive Committee Chapter Vice President Founding Chapter President</i>	<i>UC Santa Cruz</i> November 2020 – Present September 2022 – Present November 2020 – August 2022
Graduate Student Researcher , <i>Redesigning Calculus in the Life Sciences</i> Mathematics Department & Center for Innovations in Teaching and Learning (CITL) <i>Fellowship under the GANAS-Career Pathways Grant</i>	<i>UC Santa Cruz</i> Summer 2022
Mathematics Department Diversity & Inclusion Committee <i>Member</i>	<i>UC Santa Cruz</i> October 2020 – June 2022
Instructional Support Corps – Open Educational Resources <i>Graduate Student Fellow</i>	<i>CITL, UC Santa Cruz</i> Summer 2021
Math Club <i>Treasurer Fall 2016 - Spring 2017, Member</i>	<i>Sacramento State</i> January 2016 – May 2017

OUTREACH	Panelist, Teaching Teams: GSIs and TAs <i>Preparing for Inclusive Teaching Workshop</i>	UC Santa Cruz Sept. 2020, Sept. 2022
	Panelist, Calculus for Life Sciences Symposium <i>UC Santa Cruz Mathematics Department</i>	UC Santa Cruz September 2022
	Directed Reading Program <i>Mentor, Hanjue Pan</i> INTRODUCTION TO CATEGORY THEORY CATEGORY THEORY: FUNCTORS, NATURAL TRANSFORMATION, AND ADJOINT	UC Santa Cruz Fall 2021 Winter 2022
	Prelim Study Group Leader - Algebra <i>Association for Women in Mathematics UCSC Chapter</i>	UC Santa Cruz Winter 2022
	Moderator, Applying to Graduate School in Math <i>Association for Women in Mathematics UCSC Chapter</i>	UC Santa Cruz October 2021, May 2022, November 2022
	Panelist, Diversity Statements and Diversity Committees <i>Lunch in the Time of COVID</i>	July 2021
	Invited Speaker <i>Math 198: Seminar for Math Tutors</i>	Sacramento State April 2021
	Panelist, Applying to Graduate School <i>WISE: Women in Science and Engineering</i>	UC Santa Cruz October 2020
	Text Editor Cummings, Jay. <i>Real Analysis: A Long-Form Mathematics Textbook</i> . 2018. Cummings, Jay. <i>Proofs: A Long-Form Mathematics Textbook</i> . 2021.	2018 & 2020
	Expanding Your Horizons <i>Assisted Jay Cummings' Math Magic Workshop</i>	Sacramento State October 2018
	Volunteer <i>2nd, 7th, and 8th grade classes</i>	F.C. Joyce Elementary September 2015 – December 2015
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PROFESSIONAL DEVELOPMENT	Graduate Certificate Equity-Minded Mentoring in STEM <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	January 2023 – Present
	Graduate Pedagogy Fellowship - Pedagogical Leadership Certificate <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	January 2022 – June 2022
	Preparing for Inclusive Teaching Workshop <i>Participant</i>	UC Santa Cruz Sept. 2019, 2020, 2021, 2022
	Graduate Certificate in Course Design & Delivery <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	April - August 2021
	How to Incorporate Grit & Growth Mindset in Math Class <i>Pearson Higher Education Webinars</i> <i>Participant</i>	October 2019
	Tools for Effective Public Speaking <i>Participant</i>	UC Santa Cruz October 2019
	Inquiry-Based Methods & Equity in STEM Workshop <i>Participant</i>	Sacramento State October 2018
	Dreamer Ally Training <i>Participant</i>	Sacramento State October 2016

MEMBERSHIPS	Association for Women in Mathematics	December 2020 – <i>Present</i>
	American Mathematical Society	October 2019 – <i>Present</i>
