Karson Galloway

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EDUCATION

Converse University, Spartanburg, SC
Student of Bachelor of Arts in Biology and Psychology
GPA: 3.194 | Expected May 2028

Relevant Coursework: Biology

HONORS & AWARDS

Endowed Academic Scholarship, Converse University (2024)
SC LIFE Scholarship, Sta (20XX)
Cumulative GPA 3.00+, SAT score 1100+, ranking in the top 30% of graduating class

RESEARCH EXPERIENCE

SC-INBRE, Converse University, Spartanburg, SC
Advisor: Dr. Edward Griffin, *Summer 2025*
One of twelve students awarded competitive summer research scholarships. Synthesized glycoconjugated A3B phthalocyanine photosensitizers. Employed air-free techniques for synthesis and purification on milligram and gram scales. Characterized compounds using NMR and UV-Vis spectroscopy. Participated in workshops on reading scientific literature, career preparation, and effective science communication

PRESENTATIONS

Andrews, A. and Galloway, K. "The Effect of Alzheimer's Risk Factor, APOE, on Learning and Memory in *C. elegans*." *Converse University Summer Research Symposium*, Spartanburg, SC, August 2025 (oral presentation).

EXPERIENCE

Mathematics Tutor, Chapin High School
October 2023 – November 2024
10-15 students per week in varying levels of math to help improve their proficiency or prepare for tests and quizzes. Shared advice for efficient studying methods to express empathy and encouragement. Modified techniques of tutoring for the personalized needs of students based on observations

RESEARCH INTERESTS

Cognitive neuroscience, behavioral psychology, genetics

MEMBERSHIPS

Nisbet Honors Program, Converse University