

Shell Science Lab Regional Challenge Vita example



With overview of teaching experience, education, community involvement, and previous awards/recognition.

Alex J. Reynolds

Early-Career Science Educator | Equity-Focused Teacher | Community Advocate

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Professional Summary

Passionate and dedicated science educator with a strong commitment to equity, engagement, and real-world learning. Experienced in teaching science in high-need schools and using culturally relevant strategies to make learning accessible and meaningful. Known for building strong relationships with students, incorporating local issues into instruction, and collaborating with the community to support student success. Eager to grow as an educator while creating opportunities for all students to see themselves in science.

Education

M.A.T. in Secondary Science Education

Louisiana State University — 2022

B.S. in Biological Sciences

Southern University and A&M College — 2020

Teaching Experience

Science Teacher | Glen Oaks High School, Baton Rouge, LA

August 2022 – Present

- Teach 9th and 10th grade Biology and Environmental Science in a Title I public high school.
- Designed hands-on lessons focused on local environmental issues such as flood management and wetlands conservation.
- Led a school-wide Earth Day cleanup event, combining service learning with environmental science instruction.
- Participated in district professional development on trauma-informed practices and inclusive teaching strategies.

Student Teacher | Scotlandville Magnet High School, Baton Rouge, LA

Spring 2022

- Co-taught Biology and Physical Science under the mentorship of a veteran teacher.
- Developed and taught NGSS-aligned lessons with a focus on student inquiry and lab-based learning.
- Created a bilingual science vocabulary resource for English language learners.

Community Involvement

Volunteer Educator | Baton Rouge Youth STEM Workshops

2022 – Present

- Lead interactive science activities at local libraries and youth centers, with a focus on underserved neighborhoods.
- Helped design weekend science sessions covering topics like water testing, chemistry in cooking, and plant science.

Mentor | Future Science Scholars Program (High School STEM Mentorship)

2023 – Present

- Provide academic support and college prep guidance to high school juniors interested in science careers.
- Share personal experiences navigating STEM pathways as a first-generation college graduate.

Awards & Recognition

- **Rising Star Teacher Award**, Glen Oaks High School — 2023
- **Louisiana Association of Teachers of Science (LATS) New Teacher Grant** — 2023
- **Louisiana Department of Education Teaching Fellow**, Cohort Member — 2021–2022

Core Competencies

- Inclusive and Culturally Responsive Teaching
- NGSS and Louisiana Science Standards Alignment
- Inquiry-Based and Hands-On Instruction
- Community-Connected Science Curriculum
- Early College & Career STEM Advising
- Lab Safety and Classroom Management