

# **ALEX JONES, M.Ed.**

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## **ExxonMobil Hiring Committee**

### **STEM Advisor Position**

**Spring, TX**

Dear Hiring Committee,

I am writing to express my strong interest in the STEM Advisor position with ExxonMobil's Corporate Giving team. With nearly 20 years of progressive leadership experience in STEM education program development, strategic partnership management, and large-scale educational initiative oversight, I am uniquely positioned to advance ExxonMobil's signature STEM Education initiatives while fostering meaningful partnerships that drive educational equity and excellence.

My experience directly aligns with your position requirements and demonstrates my capacity to lead strategic STEM initiatives at the corporate level. As Science Content Specialist for the Massachusetts Department of Elementary and Secondary Education, I managed a \$700,000 OpenSciEd grant program across 10+ districts while leading comprehensive evaluation protocols that directly parallel ExxonMobil's need for performance monitoring and data-driven program improvements. Additionally, my federal partnership experience includes serving on the Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST) committee for the National Science Foundation, where I evaluated applications and selected candidates for the nation's highest honor in STEM education, and partnering with the U.S. Department of Education Green Ribbon Schools Program to recognize schools excelling in environmental sustainability and STEM integration.

My leadership in large-scale program management further demonstrates my capacity to support the expansion of key initiatives such as Teen Engineering and Tech Centers and Teacher STEM Training programs. As a key member of the iAchieve Leadership Team at Fort Bend ISD, I helped oversee a \$16 million district-wide technology implementation, managing communication between 70+ content writers, pilot teachers, administrators, and parents while creating comprehensive implementation timelines. This experience directly translates to the collaborative leadership, project coordination, and stakeholder management skills essential for launching and operating new STEM education facilities that meet the evolving needs of teachers and students.

My dual expertise in STEM education and program evaluation positions me to effectively monitor program performance and recommend improvements based on data and stakeholder feedback. Throughout my career, I have championed educational equity initiatives, developed culturally responsive pedagogical approaches, and created inclusive learning environments that serve underserved communities—values that align perfectly with ExxonMobil's commitment to improving academic achievement, confidence, and interest in STEM careers for all students.

Currently serving as STEM Lab Teacher in Marion School District, I continue to demonstrate program leadership by designing comprehensive STEM curriculum for 650+ K-6 students

weekly while leading cross-curricular collaboration initiatives. My proven ability to create high-quality briefing materials, facilitate professional development for educators, and present at state and national conferences positions me to effectively prepare executive-level materials for internal leadership and external partner engagements.

My direct experience with ExxonMobil's educational excellence includes participating in the ExxonMobil Teachers Academy in The Woodlands, Texas in 2017. This intensive one-week professional development program provided me with firsthand knowledge of ExxonMobil's commitment to STEM education excellence and its approach to motivating students to pursue science and math careers. Additionally, I was selected as a Noyce Fellow at Rice University in Houston, Texas to participate in The Texas Leadership Initiative for Inquiry Science Teaching (TLIIST), a prestigious 5-year National Science Foundation-funded program designed to transform exemplary K-12 science teachers into effective leaders who can support change at the school, district, and state level. This multi-institutional partnership between Rice University's Office of STEM Engagement, Houston ISD, the University of Houston, Houston Community College, and the Science Teachers Association of Texas provided me with advanced leadership development and deep expertise in science education transformation—skills directly applicable to managing ExxonMobil's strategic STEM initiatives.

This combination of experiences gives me unique insight into ExxonMobil's educational philosophy and program design standards, positioning me to effectively build upon existing initiatives while maintaining the high-quality standards that define ExxonMobil's STEM education programs.

My professional recognition includes being a published author in *Science and Children* journal, securing and managing \$800,000+ in educational grants, and extensive conference presentation experience at CAST and TCEA conferences. These achievements demonstrate the thought leadership, strategic thinking, and professional credibility necessary for representing ExxonMobil at the highest levels while advancing the company's STEM education mission.

I am excited about the opportunity to bring my expertise in STEM program development, partnership management, and strategic planning to ExxonMobil's Corporate Giving team. My track record of successful grant management, federal partnership coordination, and large-scale initiative leadership makes me well-prepared to shape and execute ExxonMobil's STEM Education initiatives while ensuring meaningful impact on educational equity and access in underserved communities.

Thank you for considering my application. I would welcome the opportunity to discuss how my experience and vision for corporate STEM education leadership can contribute to ExxonMobil's continued success in advancing educational excellence and building the next generation of STEM professionals. I look forward to hearing from you.

Sincerely,  
*Alex Jones*  
Alex Jones, M.Ed.