



AFFRE

AMERICA'S FIRST FRIENDLY RARE EARTH

PEOPLE ★ RESOURCES ★ INNOVATION ★ A STRONGER TOMORROW

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America's First Friendly Rare Earth

Practical solutions. Responsible stewardship. A stronger Texas and a stronger America.

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OUR LEADERSHIP

AFFRE is guided by experienced leaders with deep technical, scientific, and industrial expertise in rare earths, chemical processing, and large-scale operations.

Jeff Gourley

Chemical Engineer, BSChem, MBA

STRATEGIC & ENGINEERING ADVISOR

More than 25 years in refinery, petrochemical, industrial operations, process engineering, manufacturing, and business strategy.

Rich Miskowski

Chemist, BSChem

SCIENTIFIC ADVISOR

More than 40 years applying chemistry across industrial and commercial applications, including rare earth work dating to the 1970s.

Dr. Brian Mueller

Doctor of Chemistry, Ph.D.

PUBLISHED CONSULTANT AND ADVISOR | HOUSTON, TEXAS

Dr. Mueller is a published chemist whose research experience includes federally funded work. As AFFRE's Published Consultant and Advisor, he contributes scientific expertise, research review, and an evidence-based perspective to the organization's work and public-policy communications.

OUR PUBLICATIONS

THREE FOUNDATIONAL PERSPECTIVES

#1



Why America Needs a Domestic Rare Earth Supply

The strategic case for building a secure, responsible, and resilient domestic rare earth supply chain.

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#2



Rare Earth Processing and Separation

The missing middle of America's critical-mineral supply chain.

[READ THE PUBLICATION →](#)

#3



Texas First

A framework for building America's next rare earth industrial capability.

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ENGINEERING
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SCIENTIFIC
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LONG-TERM
THINKING



RESPECTFUL
DIALOGUE

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