GUEST LECTURES & INVITED TALKS

Ervin Michael Kraemer

Founder of **AquaLocate®** and **PetroLocate®** · Inventor of the GF7 and PL24 seismoelectric survey systems · Author

25+ years	70,000+	30+	2 books	U.S. Air Force
IN EXPLORATION	SURVEYS COMPLETED	COUNTRIES SERVED	PUBLISHED AUTHOR	VETERAN

ABOUT ERVIN

Ervin Kraemer has spent more than 25 years doing one thing: finding fluids underground before the drill rig arrives. Founder of AquaLocate® (groundwater) and PetroLocate® (oil, gas and geothermal), he developed the GF7 and PL24 seismoelectric systems, which detect water and hydrocarbons directly - the fluid itself, not just the rock around it - refined over years of collaboration with Dr. R Clarke, the technology's original developer.

His evidence is not a theory. It is more than 70,000 surveys in over 30 countries, checked against what the drill actually found. Ervin trains and certifies the operators who run his systems and wrote the books on the method. He speaks the way he works: plain, practical, and grounded in results in the ground.

SPEAKING TOPICS

Survey Before You Drill

Why a pre-drilling survey costing a fraction of a well's price is the cheapest insurance a landowner can buy.

The Dry Well Problem

Dry holes are drilled every day, and the driller gets paid either way. What landowners should know before they sign.

Direct Fluid Detection with the PL24

Seismoelectric oil, gas and geothermal field results - productive zones located up to nearly 10,000 feet deep, on three continents.

What 70,000 Surveys Teach You

Patterns from a quarter-century of groundwater work: where aquifers hide, why wells fail, and what separates a good site from an expensive guess.

Training the Next Generation of Operators

Hands-on GF7 and PL24 operator training and certification - a working trade built on field skill, not a geophysics degree.

From the Air Force to the Field

How a veteran and his family built a Texas company whose technology now works on six continents.

SELECTED SPEAKING

Guest lecture, Tarleton State University - October 2026. Ervin also teaches year-round in AquaLocate® and PetroLocate® operator training, in Texas and on site worldwide.

Ervin Kraemer in the field, beside the red pickup at a pumpjack site.

AT A GLANCE

- Founder, AquaLocate® & PetroLocate®
- Inventor & lead trainer, GF7 & PL24
- U.S. Air Force veteran
- Family-owned, veteran-owned business
- Based in Mineral Wells, TX; worldwide

BOOKS

Water Well Drilling: A Comprehensive Guide to Proper Construction

amazon.com/dp/B0GCLSMVDL

Seismoelectric Exploration: A Practical Guide to Direct Fluid Detection

a.co/d/0hTgw5zv

BEST AUDIENCES

- Geology, ag & petroleum programs
- Companies and exploration teams
- Groundwater & rural water groups
- Ranchers, landowners & well drillers
- Independent oil & gas operators
- Practitioner podcasts

INVITE ERVIN TO SPEAK

Ervin accepts a limited number of invited talks each year.

Phone: (800) 251-2920
Email: admin@aqualocate.com
Web: aqualocate.com · petrolocate.com
LinkedIn: linkedin.com/in/ervinkraemeraqualocate