

Visiting Geologist Talk Titles

SPEAKER	TALK TITLE
Ackerman	Reservoir Engineer? I Thought I Was a Geologist?; Smart Wells: Advanced Field Development
Addy	Seismic Facies Analysis Using Neural Net in Delineating Exploration Plays and in Predicting Reservoir Properties
Ahmad, Nadeem	Sequence Stratigraphy Plays and Prospects Evaluation
Allison	Future Natural Gas Resources: Technological Advances Gas Hydrate: What Is the Likelihood That This Large Untapped Resource Will Tip the World Energy Balance Away from the Middle East United States Energy, Past, Present and Future: How Technology, Economics and Politics Will Continue to Shape Our Energy Use Gas Shales: Geologic Source Rocks, Economic Reservoirs, Technical Frontiers Gas is Found in the Minds of Women (with apologies to Wallace Pratt)
Armentrout	Slope Tectonics and Turbidite Depositional Systems of the Eastern Niger Cone: Using 3D Seismic Data to Constrain Geologic Modeling
Baie	Job Search Skills for Students Actively Involved in the Recruiting Cycle; The Essential Student Guide to 21st Century Career Self-Management
Bedford	The Independent's View or Thinking Outside the Box
Berendsen*	3D Reservoir Modeling: A Systematic Approach to Quantify Uncertainty; Exploration Risk Assessment: Methodologies to Build a Strategic Portfolio; Managing Cultural Differences: The Importance of Sensitivity in Global Organizations
Billingsley	Exploitation of Devonian Chert Reservoir Utilizing 3D Seismic and Horizontal Drilling, Delaware Basin, Texas Future Demand Projections for Fossil Fuels and the Role of Petroleum Geologists
Blake	Success and Failure in Frontier Exploration -- Examples from China, Nigeria and Brazil
Bruce	Environmental Forensics: Fingerprinting Contaminants Understanding Natural Processes in Cleaning Up Environmental Contaminants
Campbell	Uranium Recovery Realities in the U.S. – A Review The Role of Nuclear Power in Space Exploration and the Associated Environmental Safeguards: An Overview
Campan	A Method for Putting Together an Oil and Gas Prospect Using a Rocky Mountain Gas Prospect as an Example
Carr	CO ₂ Enhanced Oil Recovery, Sequestration and Climate—Closing the Loop; Structural and Hydrodynamic Evolution of the Largest North American Gas Field—the Hugoton; Improved Oil Recovery in Mississippian Carbonates; Trace and Rare-Earth Elemental Variation in a Midcontinent Carbonate Sequence—Understanding Reservoir Development
Castano*	Deep Clastic Sediments -- Regional North Sea; North Sea Statistics: FSD, Reserves Distribution, Depths, Etc.
Caughey	Finding New Oil in Old Fields Discovering Large Accumulations in Fractured Basement, South Sumatra Basin, Indonesia Finding and Developing Your Geoscience Career
Cowdery	Careers; Energy—Past, Present & Future; Mistakes I Have Made; Paleogeomorphology vs. Geomorphology—and Never the Twain Shall Meet, or Will They?
Darman*	Petroleum System of SE Asia; Tectonics and Sedimentation of Borneo Tertiary Basins; GIS Application in Petroleum Exploration
Davis	Identification and Characterization of Faults and Folds Using Borehole Electrical Images
Dischinger	3D Well Planning or Visualization Volume Interpretation
Dodge	Environmental and Resource Management Applications of Remote Sensing
Downey	Predicting the Future; Seals for Hydrocarbons; Groping Toward a National Energy Policy
Gibson	Tectonics and Hydrocarbon Exploration Using the Magnetic Map of the Former Soviet Union; Subsurface Geologic Site Characterization of the Pantex Nuclear Weapons Plant; Magnetics, Tectonics, and Hydrocarbon Occurrences in the Williston Basin, Montana and North Dakota
Gratton	How to Find an Oil Field
Green, R.	Preparing Yourself for a Career in Petroleum Geology
Green, W.	Wildlife and Geology of the Galapagos Islands—165 Years After Darwin's Visit

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* International VGP

SPEAKER	TALK TITLE
Gries	Consulting and Forming an Independent E & P Company; Thinking Outside the Box—The Role of the Geologists in Keeping Up With Energy Demand; The AAPG Ethics Code—Are We Ethical Wimps or Prudent?; Small Independents Going International
Gutierrez	The Changing Nature of the Environmental Industry for Geologists
Guzman*	The Petroleum Geology of Mexico; The Role of Geology in the Search for Oil and Gas
Haberfeld	Hydrogeology of the Floridan Aquifer, South Florida; Hydrogeological Evaluation of Deep Injection Wells for Wastewater Disposal
Harris	Oil and Gas Exploration: Serendipity or Science; Life's Experience: What I Have Learned Along the Way
Heath, C.*	The Geoscientific, Technical and Soft Skills that Energy Companies Want Their Employees to Possess; Career Planning
Helmich	My Experience as a Petroleum Exploration Geologist Once We Find the Oil, How Do We Decide How Much is There?
Herron	Interpretation of Reflection Seismic Data from the Gulf of Mexico
Higley-Feldman	Petroleum Systems of the Putumayo-Oriente-Maranon Basin, Colombia, Ecuador and Peru; Reservoir Geologic, Geochemical and Engineering Characteristics of the Wattenberg Basin-Center Gas Field, Colorado; Material Balance Assessment of the New Albany Shale Petroleum System, Illinois Basin; 3D Reservoir Characterization of the Upper Cretaceous Sussex 'B' Sandstone, Powder River Basin 4-D Petroleum System Model of the Western Canada Sedimentary Basin; What it shows of the history of the basin
Hogg*	Oil and Gas Exploration in Atlantic Canada—Why a Young Geologist Needs to be a Well-Rounded Geoscientist
Jacobs	The Role of the Environmental Geoscientist in the Oil and Gas Industry The Importance of Geological Principles in Site Characterization and Design of Remediation Systems Case Study of Selected Technologies to Remediate Soil and Groundwater at Natural Gas Compression Facilities, West Panhandle Field, Texas Case Studies of Integrated Approaches to the Cleanup of Groundwater Impacted by Oilfield Brine
Johnson	Gas Hydrates: Assessing a New Energy Resource and Potential Hazard The Role of Gas Hydrate in a Global Gas Market
Kaldi*	Is There a Future for Professionals in the Petroleum Industry? Technical Careers in the O&G Business
Katz	Lacustrine Basin Hydrocarbon Exploration—Current Thoughts; Applications of Geochemistry to Exploration and Production Problems; Significance of DSDP and ODP Results on Deepwater Exploration
Kozman*	The Last of the Vikings: A Geoscientist's Career in the Oilfield; The Persistence of Wisdom: Managing the Proliferation of Geotechnical Data; Never Forget It's Rocks Down There: The Importance of Field Work to Petroleum Discovery
Kuecher*	Image Log Applications in the Interpretation of Subsurface Rocks; Log Responses to Depositional Environments
Kumar	Oil and Gas Production on the North Slope of Alaska: Is Arctic National Wildlife Refuge Really That Different?; Opening History of the South Atlantic and Oil and Gas Potential of the Brazilian Basins
Larue*	Stratigraphic Uncertainty and Recovery from Petroleum Reservoirs
Laubach	Targeting Natural Fractures: Opportunities for the Domestic Petroleum Industry
Leel	The Independent Oil Company in the International Arena The 4 P's in Thailand and Malaysia
LeMay	Tomorrow's Petroleum Industry—a Challenge for Today's Graduates
Liro	Workstation Visualization Techniques: Translating 'High-Tech' into Day-to-Day Use; Subsalt Exploration in the Deepwater Gulf of Mexico: Geophysical Support of Developing Geologic Concepts
Lloyd*	The Quest for Energy; Technical Careers in the O&G Business
Lowrie	The Gulf of Mexico and Other Margins: From Basement to Seafloor and Synergy in Between (other margins include Gulf of Cadiz, SW Spain, NW Peru; Isthmus of Panama)
Maloney*	Creating Value from International Exploration; Portfolio Management in Exploration
McDonald	The Transition from the School Environment into the Petroleum Industry, by a New Hire Geologist
Medvin	Challenges as a Woman in the Oil and Gas Industry; Mapping Geology on 3D Seismic Data; Application of Coherence Cube Processing in Shallow Hazard Detection
Meneses-Rocha*	Structure, Tectonic Evolution and Petroleum Systems Assessment of Southeast Mexico; Shear Zones Vs Fold and Thrust Belts and Its Role in Petroleum Occurrence

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Milling	Career Trends in the Geosciences
Nelson	The Impending Obsolescence of Maps; Data Mining: An Example of Texas Shelf Re-exploration; Success Has Many Parents: Stories from the Founding of Landmark Graphics
Park	Equatorial Carbonate Systems Miocene Carbonate Reservoirs of SE Asia
Party	Arid Carbonate Deposition: Modern to Ancient
Pasternack	Exploding the Myths About the Oil Industry; Everything You Wanted to Know About Petrophysics
Patchen	A Modern Approach to Reservoir Characterization of Old Oil Fields
Percival	Role of Geology in Development Planning & Project Management Rewards & Challenges of 32 Years As A Geologist on the International Oil Business Importance of Managing the Non-Technical Aspects of Development Planning To Ensure a Successful Project
Perry*	Variety of Careers Available with a Geology Degree/Equal Opportunity; How We Get at the Oil We Find
Petrossian	State Water Planning in Texas: State-of-the-Art?
Pindell*	Upstream Geologic Research in Exploration; Plate Kinematic Contributions to Exploration
Riese	Reserves Analysis, Statistical Predictions and Economic Evaluations; Coalbed Methane Hydrocarbon Systems Analysis: Geochemical Investigations; Methane Seeps: Geochemical and Geobotanical Responses
Robinson	Coal Combustion Waste Minefill Management Practices; Environmental Challenges Facing the Petroleum Exploration and Production Industry; Environmental Challenges Facing the Mining Industry
Shamsuddin	Petroleum System Global Oil & Business Geology for Non-Geologist
Schulz*	Preparing Yourself for a Career in the Natural Resources
Thacker	Time Navigator—A 700 Million Year Journey Through Earth’s Evolution
Thomasson	Developing Exploration Plays in the U.S.: What to Include—With Examples; Big Gas in the Rockies; Fractured Basin Centered Oil Plays
Ware	Factors in Success and Failure in Industry; Adventures in Field Geology
Warren	Seismic and Sequence Stratigraphy of the East China Sea Continental Margin
Weinberg	Some Thoughts on Geoscience Careers; Folds And Faults I’ve Known—A Retrospective; Gas Hydrates—Initial Seismic Results; Hydrates—Where are They, and How Can We Tell?; A Simple Borehole Device for Detecting Elastic Anisotropies
Wharton*	Exploration/Exploitation Geology; Pliocene/Pleistocene Deltaic Sedimentation; 3D Seismic Facies Analysis
Wickstrom	Some Highlights of Deep Geologic Structure in Ohio; The East Continent Rift Basin—Discovery and Geology; Geologic Sequestration of CO ₂
Wyatt	The Future of Clean Fossil Energy; Careers in Clean Fossil Energy; Overview of Coastal Plain Stratigraphy; Detailed Coastal Plain Stratigraphy and Small-Scale Structure Using Advanced Interpretation Tools; A Career in the Earth Sciences: Importance, Tools, How to Plan, What to Expect

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