ROS M. VISSER

GEOLOGIST

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EDUCATION

The University of Texas at Austin Jackson School of Geoscience Aug 2020–Dec 2024

- BSc in General Geology
  Courses
    - Applied Subsurface Petroleum Geo, Comp Applications in Geo, Subsurface Machine Learning
    - **Grad Level:** Depositional Carbonates/Evaporites systems, Seismic Data Interpretation,, Energy Finance, Earth Resources, CO2 Inject/Storage Geo Forms, Geothermal Energy Sys
    - **Research Interests:** GOM Seismic Characterization, GOM Slope Sequence Stratigraphy, Salt Interactions with Sediment Deposition and Transport, Carbonate Deposition in Association with Climate, Organic richness as a function of spatial distribution in the northern GOM

SKILLS

- **Commercial Softwares:** Petrel, Kingdom, Neualog
- **Databases:** Enverus Prism Database, GOMSmart Database, C&C Reservoir DAKS
- **Coding:** Jupyter notebook, Python, Matlab
- **Geological Skills:** Literary review, Petrographic Microscopy, Geologic Mapping, nonpalinspastic structural reconstructions, Carbon Sequestration, Sequence Stratigraphy, Field Work in Clastic and Carbonate Depo Environments

EXPERIENCE

Gulf Basin Depositional Synthesis Project—*Undergraduate Research Assistant* Mar–Current 2024

- Keathley Canyon 3D seismic analysis, well interp., salt and sediment interactions
- Delta Log R— tracking the northern GOM Wilcox sediment pathways via TOC concentrations
- Georeferencing, database management, and data mining using Enverus, GOMSmart

Roxanna Oil—*Externship*   Dec 2023

- Seismic horizon interp., TOC shale core clipping analysis, and X-sections from Pendleton field

Geostarters—*Carbon Sequestration Workshop*   Mar 2023

- Midland Basin Well Logs & GOM Seismic — Created Structure, Thickness Map, X-Sections, Well and Seismic Top Interp., Reservoir Mapping and Interp. in IHS Kingdom

Intera Incorporated—*Water Resources and Supply Intern*   Sep–Dec 2022

- Georeferenced Maps from published sources in ArcGIS
- Sorted and created Excel spreadsheets utilizing python

AFFILIATIONS

AAPG
UGS
SEPM

AWARDS

Geological Society of America   2024
- Chevron Field Work Grant

University of Texas at Austin   2022, 2024
- Joseph S. Cullinan Memorial Scholarship in Geological Sciences

University of Texas at Austin   2022
- Marathon Oil Scholarship