Harold Rogers

Professional Summary

February 8, 2023

Business address:	The University of Texas at Austin Bureau of Economic Geology University Station, Box X Austin, TX 78713-8924
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Professional Preparation

Academic Background

Master's, Geospatial Information Science and Technology, College of Natural Resources, North Carolina State University, Raleigh, December 2020

Postgraduate GIS Certification, Penn State University, State College, PA, 2009

B.A. Studio Art, The University of Texas at Austin, 2004

B.S. Radio-Television-Film, The University of Texas at Austin, 2004

Professional Appointments

Present Position: Research Scientist Associate II, Bureau of Economic Geology, The University of Texas at Austin (March 11, 2014 - Present).

GIS Specialist/Research Assistant, Bureau of Economic Geology, The University of Texas at Austin (2012 - March 2014).

Freelance GIS and Graphic-Design work (2004 - 2014).

File Clerk, Internal Revenue Service, Austin, Texas (2006 - 2007).

Audio/Video Technician, The University of Texas Wesley Foundation, Austin, Texas (2001 - 2005).

Webmaster, Energy Minerals Division, American Association of Petroleum Geologists (1997 - 2001).

Continuing Education Courses Taken

Petroleum Geology Core: Petroskills, Online Geology Course, November 15, 2022

Python for Students: Linkedin Learning, online Python education course, April 1, 2022

Python Quick Start: Linkedin Learning, online Python education course, March 23-24, 2022

2022 Texas GIS Forum: Texas Natural Resources Information System (TNRIS), Commons Learning Center at the J.J. Pickle Research Campus, UT Austin, March 8-11, 2022

Introduction to ModelBuilder for ArcGIS Pro: Texas Natural Resources Information System (TNRIS), 2022 Texas GIS Forum UT Austin, March 8, 2022

IHS Connect Basics Training: IHS Markit, Online Webinar, February 25, 2022

Advanced SQL Server Database Topics: Urban and Regional Information Systems Association (URISA) Texas, Online Webinar, January 25, 2022

Geodesy for the Modern Age - Jeff Jalbrzikowski - NOAA: Urban and Regional Information Systems Association (URISA) Texas, Online Webinar, September 28, 2021

Pioneering Scanning Solutions with Modern Day Mobile Mapping: Urban and Regional Information Systems Association (URISA) Texas, Online Webinar, September 23, 2021

Learning ArcGIS Python Scripting: Linkedin Learning, online Python education course, August 2, 2021

PIVOT 2021 Geothermal Reimagined: The Geothermal Entrepreneurship Organization (GEO) of the University of Texas at Austin, Online, July 19-23, 2021

SHARE Training - Using Conventional and Social Media to Promote Your Research: Bureau of Economic Geology, The University of Texas at Austin, Bureau of Economic Geology, July 22, 2021

Take Flight with TNRIS: Streaming Imagery for Texas: Texas Natural Resources Information System (TNRIS), Online Webinar, July 22, 2021

Being an Effective Team Member: Linkedin Learning, Online course, July 20, 2021

Maximize the value of your seismic investment with Kingdom(TM) Seismic Inversion: IHS Markit, Online course, May 26, 2021

Map design for the everyday map: URISA Texas, Online course, May 18, 2021

Real World GIS: Linkedin Learning, Online course, April 16, 2021

Leading with Decency: Common Pitfalls: The University of Texas Learning and Development, Online course from The University of Texas at Austin, December 16, 2020

Leading with Decency: Leadership Types: The University of Texas Learning and Development, Online course from The University of Texas at Austin, December 16, 2020

Leading with Decency: Strong Leadership Strategies: The University of Texas Learning and Development, Online course from The University of Texas at Austin, December 16, 2020

Master's in Geographic Information Science and Technology (MGIST) Capstone Project: North Carolina State University, Online GIS course through North Carolina State University, August 10-December 4, 2020

Master's in Geographic Information Science and Technology (MGIST) Portfolio: North Carolina State University, Online GIS course through North Carolina State University, August 10-December 4, 2020

NumPy Syntax: Codecademy.com, online course, July 22, 2020

Deep Work: Rules for Focused Success in a Distracted World: LinkedIn Learning, online course, July 21, 2020

The Non-Technical Skills of Effective Data Scientists: LinkedIn Learning, online course, July 21, 2020

Working with Difficult People: LinkedIn Learning, online course, July 8, 2020

Learn Python Files: Codecademy.com, online course, July 7, 2020

Defining and Achieving Professional Goals: LinkedIn Learning, online course, July 1, 2020

Lambda Functions in Python: Codecademy.com, online course, July 1, 2020

Leadership: Practical Skills: LinkedIn Learning, online course, July 1, 2020

List Comprehension in Python (Python 3): Codecademy.com, online course, June 30, 2020

Creating and Modifying a List in Python 3: Codecademy.com, online course, June 26, 2020

Enhancing Your Productivity: LinkedIn Learning, online course, June 24, 2020

How to Project Vocal Confidence: LinkedIn Learning, online course, June 18, 2020

Python Functions for Python 3: Codecademy.com, online course, June 18, 2020

The Six Morning Habits of High Performers: LinkedIn Learning, online course, June 15, 2020

Python Syntax: Python 3: Codecademy.com, online course, June 10, 2020

Why Data Analysis? Python 3: Codecademy.com, online course, June 2, 2020

Managing Anxiety in the Workplace: LinkedIn Learning, online course, May 21, 2020

Everything You Need to Know to Start Data Science with Python: Data Science Salon Webinars, online webinar, May 14, 2020

GIS 520 Spatial Problem Solving: North Carolina State University, online GIS course through North Carolina State University, January 6-May 4, 2020

SSC 540 Geographic Information Systems (GIS) in Soil Science and Agriculture: North Carolina State University, online GIS course through North Carolina State University, January 6-May 4, 2020

Using Raster Data for Site Selection: Environmental Systems Research Institute (ESRI), online GIS course through North Carolina State University, April 2, 2020

IHS Enerdeq Workshop: IHS Markit, Bureau of Economic Geology, Austin, Tex., February 21, 2020

Going Pro: ArcGIS Pro Essentials for ArcMap Users: Environmental Systems Research Institute (ESRI), online GIS course through North Carolina State University, January 13, 2020

Geospatial Data Structures and Web Services: North Carolina State University, online GIS course through North Carolina State University, August 21-December 20, 2019

Introduction to Environmental Remote Sensing: North Carolina State University, online GIS course through North Carolina State University, August 21-December 20, 2019

Loops: codecademy.com, online JavaScript education course through North Carolina State University, November 22, 2019

Arrays: codecademy.com, online JavaScript education course through North Carolina State University, November 21, 2019

Scope: codecademy.com, online JavaScript education course through North Carolina State University, November 21, 2019

Conditional Statements: codecademy.com, online JavaScript education course through North Carolina State University, November 19, 2019

Functions: codecademy.com, online JavaScript education course through North Carolina State University, November 19, 2019

Introduction to JavaScript: codecademy.com, online education course through North Carolina State University, November 16, 2019

Variables: codecademy.com, online JavaScript education course through North Carolina State University, November 16, 2019

Exploring Spatial Data Science Analysis and Workflows in Python: Texas Natural Resources Information System (TNRIS), J.J. Pickle Research Campus, The University of Texas at Austin, October 22, 2019

Using ArcGIS and OpenSpace: Texas Natural Resources Information System (TNRIS), J.J. Pickle Research Campus, The University of Texas at Austin, October 22, 2019

Earth Observation with Satellite Remote Sensing and ArcGIS Pro: Texas Natural Resources Information System (TNRIS), Texas Commission on Environmental Quality, October 21, 2019

The National Map (TNM) and National Hydrography Dataset (NHD): Texas Natural Resources Information System (TNRIS), J.J. Pickle Research Campus, The University of Texas at Austin, October 21, 2019

Getting Started with Geodatabase Topology: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, September 11, 2019

Working with Geodatabase Domains and Subtypes in ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, September 10, 2019

Getting Started with the Geodatabase: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, September 9, 2019

Cartographic Design: North Carolina State University, online GIS course through North Carolina State University, January 9-April 26, 2019

Geospatial Programming Fundamentals: North Carolina State University, online GIS course through North Carolina State University, January 6-April 26, 2019

Introduction to Classes: codecademy.com, online Python education course through North Carolina State University, March 29, 2019

File Input/Output: codecademy.com, online Python education course through North Carolina State University, March 22, 2019

Battleship: codecademy.com, online Python education course through North Carolina State University, March 2, 2019

Lists and Functions: codecademy.com, online Python education course through North Carolina State University, March 2, 2019

Student Becomes the Teacher: codecademy.com, online Python education course through North Carolina State University, February 22, 2019

A Day at the Supermarket: codecademy.com, online Python education course through North Carolina State University, January 19, 2019

Functions: codecademy.com, online Python education course through North Carolina State University, January 19, 2019

Python Lists and Dictionaries: codecademy.com, online Python education course through North Carolina State University, January 19, 2019

Taking a Vacation: codecademy.com, online Python education course through North Carolina State University, January 19, 2019

Area Calculator: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

Conditionals and Control Flow: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

Date and Time: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

PygLatin: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

Python Mad Libs: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

Strings and Console Output: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

Tip Calculator: codecademy.com, online Python education course through North Carolina State University, January 11, 2019

Python Syntax: codecademy.com, online Python education course through North Carolina State University, January 10, 2019

Geospatial Modeling: North Carolina State University, Online GIS Course, August 22-December 20, 2018

Spatial Data Foundations: North Carolina State University, Online GIS Course, August 22-December 20, 2018

Creating an Origin-Destination Cost Matrix in ArcGIS Pro: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, October 3, 2018

Creating Optimized Routes Using ArcGIS Pro: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, October 3, 2018

Basics of Geographic Coordinate Systems: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, September 8, 2018

Presentation Skills Workshop: Bureau of Economic Geology, The University of Texas at Austin, August 15, 2018

Fundamentals of Geospatial Information Science & Technology: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, January 8-May 11, 2018

Geospatial Forum: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, January 8-May 11, 2018

Address Geocoding with ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, April 5, 2018

Performing Spatial Interpolation Using ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, March 28, 2018

Exploring Spatial Patterns in Your Data Using ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, March 20, 2018

Basics of Raster Data: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, March 13, 2018

Creating and Sharing GIS Content Using ArcGIS Online: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, March 5, 2018

Geospatial Professionalism: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, January 8-March 2, 2018

Building Models for GIS Analysis Using ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, February 10, 2018

Solving Spatial Problems Using ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, February 4, 2018

Referencing Data to Real-World Locations Using ArcGIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, January 28, 2018

Map Design Fundamentals: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, January 20, 2018

Getting Started with GIS: Environmental Systems Research Institute (ESRI), Online GIS Course through North Carolina State University, January 13, 2018

2017 Texas GIS Forum: Texas Natural Resources Information System (TNRIS), J. J. Pickle

Research Center, University of Texas at Austin, October 23-27, 2017

Shelf-to-Basin Architecture, Depositional Systems, and Facies Variability of the Southern Eastern Shelf of the Permian Basin Core Workshop: Bureau of Economic Geology (BEG): State of Texas Advanced Oil and Gas Resource Recovery (STARR) Program, BEG Core Research Center, University of Texas at Austin, October 24, 2017

Building Beautiful Spatial Analysis with CARTO Builder: Texas Natural Resources Information System (TRNIS), J.J. Pickle Research Center, University of Texas at Austin, October 23, 2017

Introduction to Spatial Statistics Using ArcGIS and R: Texas Natural Resources Information System (TNRIS), Texas Commission on Environmental Quality (TCEQ), Austin, October 23, 2017

DrillingInfo Toolkit and Other Tools: An Introduction: DrillingInfo (Bureau of Economic Geology), Austin, Tex., May 3, 2017

Bureau of Economic Geology Writing Workshop: J. J. Pickle Research Campus, UT Austin, November 4, 2016

Texas GIS Forum: TNRIS, J. J. Pickle Research Campus, The University of Texas at Austin, October 26-27, 2016

Change Detection: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, Texas Commission on Environmental Quality (TCEQ), Austin, Tex., October 25, 2016

Introduction to ArcGIS Earth: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, Texas Commission on Environmental Quality (TCEQ), Austin, Tex., October 25, 2016

The GISP Certification in 2016 -- An Update: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, J. J. Pickle Research Campus, UT Austin, October 24, 2016

Landmark Decision Space Workshops: Halliburton Landmark Software Division, Bureau of Economic Geology, The University of Texas at Austin, December 14-18, 2015

Career Planning and the GISP Professional Certification: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, Austin, Tex., October 27, 2015

Field Data Collection with TerraGo Edge Software: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, Austin, Tex., October 27, 2015

ArcGIS Pro--The Evolution of Desktop GIS: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, Austin, Tex., October 26, 2015

Managing Geospatial Projects: An Overview of Main Principles and Management Areas: Texas Natural Resources Information System (TNRIS), Texas GIS Forum, Austin, Tex., October 26, 2015

Advanced GIS Operations, Data Management in the Geodatabase: Texas Natural Resources Information System (TNRIS), Texas Commission for Environmental Quality (TCEQ), Austin, Tex., August 18-19, 2015

Petra Advanced Mapping Techniques: IHS Inc., Houston, Texas, July 7-8, 2015

Petra Basic Overview: IHS Inc., Houston, Texas, July 1-2, 2015

Intermediate GIS Concepts: Texas Natural Resources Information System (TNRIS), Texas Commission for Environmental Quality (TCEQ), Austin, Tex., June 1-3, 2015

DrillingInfo Website and Data-Training Session: DrillingInfo Austin, Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, December 11, 2014

Texas GIS Forum: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 20-24, 2014

Fundamentals of Image Processing in ArcGIS and ERDAS Imagine: Texas Commission on Environmental Quality (TCEQ), Austin, Tex., October 21, 2014

GPS in the Real World: Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 20, 2014

Sprint to Success with ArcGIS Pro: Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 20, 2014

Sequence Stratigraphy, Depositional Systems, and Facies Complexity in the Woodbine Group in East Texas Field: Core Workshop: Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, May 19, 2014

Data Visualization Techniques with Google Earth: Texas Commission on Environmental Quality (TCEQ), Austin, Tex., May 2, 2014

Converting ArcGIS Data to Google Earth: Texas Commission on Environmental Quality (TCEQ), Austin, Tex., May 1, 2014

Texas GIS Forum: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 21-24, 2013

SQL Query & Field Calculator Tips for Data QC and Analysis in ArcGIS: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 22, 2013

ARCPY Essentials: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 21, 2013

Image Data Sets of Texas: How to Get Them and How to Use Them: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 21, 2013

Texas GIS Forum: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 1-4, 2012

Developing Ground Water Maps from Tabular Data: Texas Natural Resources Information System (TNRIS), Bureau of Economic Geology, J. J. Pickle Research Campus, UT Austin, October 2, 2012

Areas of Expertise

Areas of Expertise

Animation, Video editing, Voice-over, Website design, Audio/Video, Visual Arts:
DreamWeaver, HTML, MicroStation (CAD), Microsoft Office Suite, Adobe Photoshop, Illustrator, InDesign, Quark Express, Pro Tools, Final Cut Pro, Avid, Adobe Premiere, Maya, Flash, 3D Studio Max, Form Z, Poser

Current projects in GIS: Creates and manages the GIS database for the STARR Oil and Gas program and assists Geothermal Research in Deep Sedimentary Basins.

Database for Research Analysis: PETRA, BEG Custom-Built Software, Landmark, IHS, DrillingInfo

Geographical Information Systems (GIS): ArcGIS, ArcGIS Extensions, ArcView, ArcEditor, ArcInfo, MicroStation (CAD), Microsoft Excel, Microsoft Access

Geology: Described clastic and carbonate cores from photographs in the following stratigraphic intervals: Woodbine Group, Bend Conglomerate, Cline Shale, Cleveland Formation Marmaton Group, Granite Wash, Wilcox Group, Wolfcamp Formation, Eagle Mills Formation, Douglas Group, Tonkawa Formation, Cherokee Formation, and Austin Chalk.

Geotechnical skills:

PETRA
- o Raster log registrations
- o Worked with and set up cross-section templates
- o Well filtering
- o Acquisition and import of wells and production data from IHS
- o Log-curve digitization

o Transfer of digital log curves and raster logs from one PETRA project to another
o Core data importing from tables to LAS curves

Neuralog
- o Plot raster logs
- o Digitize raster logs into LAS format

Interactive Petrophysics
- o Data loading and management of LAS logs
- o LAS curve editing
- o LAS curve QC

Lidar: FugroViewer, Quick Terrain Modeler from Applied Imagery, LP360 ArcView extension from QCoherent, Fusion/LDV

Awards

Awards and Honorary Societies

Best in Show at South by Southwest Digital Filmmakers Resource Group Short Film Showcase: "Hung Like a Frog", 2005

Dean's Honor List, College of Communications, The University of Texas at Austin, 2003 - 2004

Certificate of Merit, Energy Minerals Division of American Association of Petroleum Geologists, 2003

Service

University Committees

Co-Coordinator, Summer Seminar Series, Bureau of Economic Geology, The University of Texas at Austin, June 1, 2021-August 31, 2022

Outreach Activities

Earth Science Week Career Day: presented to Area Schools and Home Schools, Bureau of Economic Geology, October 21, 2022.

Earth Science Week Career Day presentations, Bureau of Economic Geology and area schools: J. J. Pickle Research Campus, The Commons Conference Center, The University of Texas at Austin, October 6, 2017.

Earth Science Week Career Day: Bureau Of Economic Geology, Austin, Texas, October 10, 2014.

Presentations

Presentations

A WORKFLOW FOR DOWN-SELECTING A CCS SITE: presented to Geological Society of America, South-Central Section, presented at 56th Annual Meeting - 2022, virtual; https://doi.org/10.1130/abs/2022SC-373658, March 14, 2022.

Hydrogen Storage Potential in Salt Caverns: The Role of Salt Tectonics: presented to The University of Texas at Austin, Bureau of Economic Geology, presented at Bureau Seminar Series, Austin, Tex., December 10, 2021.

Potential Utilization of Salt Caverns for Brine Production Liquified Petroleum Gas (LPG) and Natural Gas Storage in the Permian Basin (Poster): presented to Fall 2021 TORA Meeting, presented at Fall 2021 TORA Meeting, Bureau of Economic Geology, November 17-18, 2021.

H2 Storage Potential in Texas Salt: Early Insights: presented to GeoGulf 2021, presented at GeoGulf 2021, Austin, Texas, October 28, 2021.

Insights from Midland Basin High-Performing Wells: presented at Tight Oil Resource Assessment Industrial Associates, Fall 2020 Annual Meeting, Virtually through the Bureau of Economic Geology, November 18, 2020.

Analysis of Top Permian Producing Wells: presented at Tight Oil Resource Assessment Research Consortium Spring Meeting, Virtually through the Bureau of Economic Geology, May 28, 2020.

Poster: Summary of The Bureau of Economic Geology's Permian Core Database: presented to 2019 Tight Oil Resource Assessment (TORA) Consortium Annual Meeting, Bureau of Economic Geology, The University of Texas at Austin, November 20-21, 2019.

Calculating the Boundary of Oil Fields in Texas Using Python in a GIS Workflow: presented at 2019 Texas GIS Forum, J.J. Pickle Research Campus, The University of Texas at Austin, October 23, 2019.

Permian Basin Reconstruction: Tectonic and Stratigraphic Relationships Cambrian through Pennsylvanian: presented at Tight Oil Resource Assessment Research Consortium Fall Meeting, Bureau of Economic Geology, The University of Texas at Austin, November 2, 2018.

Poster: Permian Basin Petrophysical Database Triple Combo and Quad Combo Coverage: presented to 2018 TORA Spring Sponsor Meeting, Bureau of Economic Geology, The University of Texas at Austin, April 26, 2018.

Problem Wells or No Problem QC of New Well Tops: presented to TORA IA, presented at February 2018 meeting, Bureau of Economic Geology, The University of Texas at Austin, February 20, 2018.

Poster: Permian Basin Petrophysics Database Creation and Management: presented to 2017 TORA fall sponsors meeting, Bureau of Economic Geology, Austin, Tex., November 2, 2017.

LAS coverage in PETRA and how to apply it to petrophysics: An update: presented to Tight Oil Resource Assessment (TORA), presented at August meeting, Bureau of Economic Geology, Austin, Tex., August 22, 2017.

Displaying LAS Coverage from PETRA and How to Apply It to Petrophysics: presented at Tight Oil Resource Assessment June Meeting, Bureau of Economic Geology, Austin, Tex., June 26, 2017.

Advancing Public Access to Oil and Gas Data Using Web GIS (co-presenter Aaron Averett): presented to Texas GIS Forum 2016, Pickle Research Campus, The University of Texas at Austin, October 27, 2016.

Activities of a Professional Nature

Professional Societies

Associate Member, Amercian Association of Petroleum Geologists

Associate Member, Energy Minerals Division, American Association of Petroleum Geologists

Member of Austin Geological Society

Member of the Urban and Regional Information Systems Association (URISA)

Urban and Regional Information Systems Association (URISA) Communications Committee Member 2022-2023

Vice-President, Austin Geological Society, 2021-2022

Vice-President, Austin Geological Society, 2022-2023

Activities of a Professional Nature

Driver / participant in field trip to Pennsylvanian System of North-Central Texas led by Bureau of Economic Geology State of Texas Advanced Resource Recovery (STARR) project for the Austin Geological Society (March 23-24, 2018)

Publications

Non Peer Reviewed Atlases and Maps

Rogers, H., 2021, Gulf Coast Association of Geological Societies and Gulf Coast Section of SEPM
71st Annual Gulf Coast Geoscience Convention announcement brochure cover image
geogulf2021.org, in Gulf Coast Association of Geological Societies and Gulf Coast Section of SEPM
71st Annual Gulf Coast Geoscience Convention
geogulf2021.org: Bureau of Economic Geology.

Rogers, H., 2021, Gulf Coast Association of Geological Societies and Gulf Coast Section of SEPM 71st Annual Gulf Coast Geoscience Convention Program cover image geogulf2021.org, in Gulf Coast Association of Geological Societies and Gulf Coast Section of SEPM 71st Annual Gulf Coast Geoscience Convention geogulf2021.org: Bureau of Economic Geology.

Rogers, H., 2016, Texas topography map, in Texas Through Time: Lone Star Geology, Landscapes, and Resources: Bureau of Economic Geology, Udden Series, no. 6, 1 p.

Contract Reports

Paine, J. G., Caudle, T., Costard, L., Hunt, B., Woodruff, C. M., Jr., Andrews, J. R., McCall, L., Rogers, H., and Werner, C., 2022, Texas STATEMAP program summary, FY21 (2021-2022): The University of Texas at Austin, Bureau of Economic Geology, Final Technical Report prepared for U.S. Geological Survey, under contract no. G21AC10838, 29 p.

Treviño, R. H., Hovorka, S. D., Bhattacharya, S., Dunlap, D. B., Hentz, T. F., Hosseini, S. A., Larson, R., Mérida Rodríguez, A., Prentice, S., and Rogers, H., 2022, Lower Rio Grande Valley LNG CCS potential: Bureau of Economic Geology Gulf Coast Carbon Center, final report prepared for NEXT Carbon Solutions Corporation, under contract no. UTA20-001187, 65 p.

Ambrose, W. A., Smith, D. C., Cutright, B. L., Scanlon, B. R., Reedy, R. C., Elliott, B. A., Paine, J. G., Foss, M. M., Tremblay, T. A., Wolaver, B. D., Loucks, R. G., Frébourg, G., Hentz, T. F., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., E. L. Frost, III, Hamlin, H. S., Nance, H. S., Duncan, I. J., Hammes, U., Rogers, H., Clift, S. J., Sivil, J. E., Zhang, T., Reed, R. M., Baumgardner, R. W., Jr., Eastwood, R., Breton, C., Rowe, H. D., Carr, D. L., Dunlap, D. B., Gale, J. F. W., and Peng, S., 2014, State of Texas Advanced Resource Recovery (STARR) progress report: Bureau of Economic Geology, Biennium prepared for Texas State Comptroller of Public Accounts, 90 p.

Published Reports

Ambrose, W. A., Rogers, H., Smith, D. C., Scanlon, B. R., Paine, J. G., Nicot, J.-P., Young, M. H., Loucks, R. G., Hentz, T. F., Reed, R. M., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Flaig, P. P., Zhang, J., Hattori, K., Roberts, A., Zeng, H., DeJarnett, B. B., Radjef, E., Periwal, P., Peng, S., Duncan, I. J., Ren, B., Jensen, J., Male, F., Dommisse, R., Eastwood, R., Carr, D. L., Zhang, T., Ko, L., Larson, T., Lawton, T., Covault, J., Sylvester, Z., Goodman, E., Calle, A., Smye, K. G.,

Pelletier, I., Dunlap, D. B., Lambert, J., and Sivil, J. E., 2021, State of Texas Advanced Resource Recovery (STARR) 2018-2020 biennium report: The University of Texas at Austin, Bureau of Economic Geology44 p.

Ambrose, W. A., Smith, D. C., Hentz, T. F., Loucks, R. G., Reed, R. M., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., Hamlin, H. S., Duncan, I. J., Carr, D. L., Ko, L., Peng, S., Jensen, J., Rogers, H., Clift, S. J., Sivil, J. E., Zhang, T., Eastwood, R., and Brooks, D. L., 2019, State of Texas Advanced Resource Recovery (STARR) progress report: The University of Texas at Austin, Bureau of Economic Geology43 p.

Ambrose, W. A., Smith, D. C., Hentz, T. F., Loucks, R. G., Reed, R. M., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., Hamlin, H. S., Duncan, I. J., Carr, D. L., Ko, L., Peng, S., Rogers, H., Clift, S. J., Sivil, J. E., Zhang, T., Eastwood, R., and Brooks, D. L., 2018, State of Texas Advanced Resource Recovery (STARR) interim report: Bureau of Economic Geology, The University of Texas at Austin,26 p.

Ambrose, W. A., Smith, D. C., Young, M. H., Scanlon, B. R., Reedy, R. C., Collins, E. W., Elliott, B. A., Wolaver, B. D., Paine, J. G., Hentz, T. F., Frébourg, G., Loucks, R. G., Reed, R. M., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., Duncan, I. J., Rogers, H., Clift, S. J., Foss, M. M., Sivil, J. E., Zhang, T., Baumgardner, R. W., Jr., Eastwood, R., Breton, C., Brooks, D. L., Rowe, H. D., Carr, D. L., Dunlap, D. B., Gale, J. F. W., He, Y., Ko, L., Phelps, R., and Peng, S., 2016, State of Texas Advanced Resource Recovery (STARR) progress report: Bureau of Economic Geology, Biennium prepared for Texas State Comptroller of Public Accounts: 82 p.

Ambrose, W. A., Smith, D. C., Cutright, B. L., Scanlon, B. R., Reedy, R. C., Elliott, B. A., Paine, J. G., Foss, M. M., Tremblay, T. A., Wolaver, B. D., Loucks, R. G., Frébourg, G., Hentz, T. F., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., Frost, E. L., III, Hamlin, H. S., Nance, H. S., Duncan, I. J., Hammes, U., Rogers, H., III, Clift, S. J., Sivil, J. E., Zhang, X., Reed, R. M., Baumgardner, R. W., Jr., Eastwood, R, Breton, C., Brooks, D. L., Rowe, H. D., Carr, D. L., Dunlap, D. B., Gale, J. F. W., and Peng, S., 2014, State of Texas Advanced Resource Recovery progress report and CD-ROM: Bureau of Economic Geology, The University of Texas at Austin,90 p.

Published Abstracts

Treviño, R. H., Hovorka, S. D., Hentz, T. F., Dunlap, D. B., Bhattacharya, S., DeAngelo, M., Rogers, H., Prentice, S. M., and Merida, A. L., 2022, A WORKFLOW FOR DOWN-SELECTING A CCS SITE (ext. abs.): Geological Society of America Abstracts with Programs, v. 54, no. 1, http://doi.org/10.1130/abs/2022SC-373658.