

**CANDIDATE FOR THE “GOVERNMENT” SECTOR
OF THE
MISSISSIPPI STATE BOARD OF REGISTERED PROFESSIONAL GEOLOGISTS**

Jonathan Leard

1) Year of Birth 1995

2) Degrees

- Ph.D. Candidate (ABD), 2025, Mississippi State University
Dissertation (in progress): *Mississippi's Pre-Loess Terrace Deposits*
- M.S. Geology, 2022, Mississippi State University
Thesis: *Surficial geologic mapping of the Starkville 7.5-Minute United States Geological Survey Quadrangle 33088D-7 in Oktibbeha County, Mississippi*
- B.S. Geology, 2017, The University of Southern Mississippi

3) Work History (Geologist/RPG history)

- 2024-Present: Mississippi Office of Geology – Surface Mapping Division, Mississippi Department of Environmental Quality (MDEQ), Jackson, MS, Geologist 2
- 2022-2024: Mississippi Office of Geology – Surface Mapping Division, Mississippi Department of Environmental Quality (MDEQ), Jackson, MS, Geologist 1
- 2018-2022: Mississippi Office of Geology – Surface Mapping Division, Mississippi Department of Environmental Quality (MDEQ), Jackson, MS, GIT
- 2018: Mississippi Office of Geology – Mining and Reclamation Division, Mississippi Department of Environmental Quality (MDEQ), Jackson, MS, GIT

4) Professional Publications

- 50 7.5-Minute Geologic Map publications for the State of Mississippi.
- 25 Published Abstracts on the Geology of Mississippi
- 10+ professional presentations including invited lectures for the Mississippi Museum of Natural Science, the Museum of Mississippi History, and the Mississippi Museum of the Delta

5) Professional Memberships

- President, Mississippi Geological Society (MGS)
- Boland Scholarship Committee
- Board Member for 501-C3 Keep the Reservoir Beautiful - Affiliate of Keep Mississippi Beautiful
- Past Chairmen (85th and 86th), Mississippi Academy of Sciences (MAS)

6) Professional Certifications, Registrations, and Licenses (Current)

- Mississippi RPG #1019
- Boy Scouts of America Eagle Scout

7) RPG Related Activities

- Mississippi Geological Survey Mapping Geologist and GIS Technician
- National Park Service Mapping for the Mississippi section of the Natchez Trace
- Mississippi Roads TV Appearance for Red Bluff in Marion County, MS
- Vertebrate Excavations: *Mammuthus columbi* tusk excavation; *Clidastes moorevillensis* excavation; *Zygorhiza kochii* excavation; *Mammut americanum* tusk excavation
- Mississippi Opal Legislative Team