The Gulf Basin Depositional Synthesis Project (GBDS) is an industry-sponsored synthesis of the post-Paleozoic depositional history of the whole Gulf of Mexico basin. The primary goal of the project is to guide prediction of reservoir distribution and characteristics within the Gulf region. The project database has integrated literature and well data from onshore and offshore with a University of Texas at Austin seismic stratigraphic interpretation of the deep basin. Datasets include a GIS database with interactive tools, Gulf–wide 2D digital seismic database and many interpretive data syntheses, theses and reports.

The only academic Gulf of Mexico-wide regional research program

- 22 years of continuous funding by the oil and gas industry
- 2017 current sponsors – 25
- 2017 data providers – 15
- 34 Units mapped—GOM wide
- Over 200gb data provided to participants
- Over 2300 interpreted wells in GBDS data base
- Nearly 2100 references in GBDS data base
- UT Gulf-wide 2D seismic – 14,000 KM provided to project participants
- Well data rasters and GBDS LAS files
- Over 100 students supported
- Key GOM papers by Galloway, Snedden, Fult-horpe and students
- Source rocks study, onshore and offshore
- Expanding database of Mexico wells and references (137 well and outcrop points) and 2 recent (2017) Master’s theses

Over 170,000 miles of donated seismic data in GBDS seismic project.

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