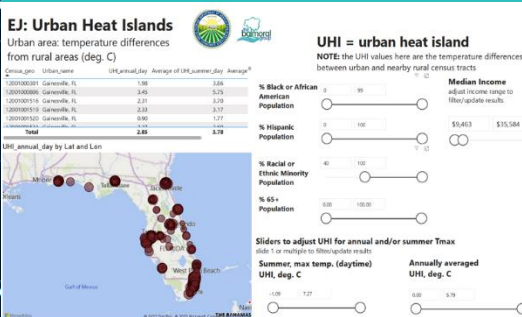




Practice Area

DATA SCIENCE

THE KNOWLEDGE YOU NEED, THE INTEGRITY YOU TRUST



SERVICES

- Data Analysis, Synthesis, and Management
- Online Interactive Data Dashboards and Mapping Visuals
- Advanced Spatial Analytics
- Machine Learning for Model Development
- Data and Model transparency/interpretability
- Rigorous Quality Control Processes

IMPLEMENTATION

- DEP Statewide Resilience Dataset
- IRL Water Quality Dashboard
- FDACS Florida Statewide Agriculture Irrigation Demand
- NASA: Using Earth Observations to Inform the Valuation of Coastal Ecosystem Services



Daniel Dourte, Ph.D. brings valuable insights and proficiency to projects involving complex data analysis and solutions. He has 18 years of experience, is the Director of Data Science at TBG and has served as Project Manager and lead data scientist to help develop DEP's Statewide Resilience Dataset, FDOT's District One Roadmap to Resilience project. Dan is an expert in current and emerging data analysis tools, and brings subject matter expertise across a range of industries that enables us to hit the ground running in data analysis projects.
DDourte@balmoralgroup.us



Brandon Bainbridge, M.S. brings massive support in data analytics, data architecture, and information management. He has been involved in the development of spatial datasets, user-friendly data dashboards, metadata collection, preparation of data for modeling, coordination with industry experts on numerous important projects (Statewide Resilience Dataset, FL Statewide Agricultural Irrigation Demand, others). Brandon is committed to data-driven initiatives.



David Osorio, B.S. is an exceptional data analyst and statistician. He performs statistical analysis of survey data, spatial data (GIS) analysis and modeling, integrates published data and best practice information with interview responses, and collects raw data for local and local and international economic projects.

TBG DIFFERENCE

- Strong data analysis and partnership-building abilities to establish trust & rapport and ensure data access and literacy
- Long legacy of successful projects within agricultural land use mapping and water use estimation, construction materials cost projects in FL and VA, and water quality restoration analytics