

Nick Aumen



- Position
 - ▣ **Regional Science Advisor, SE Region, USGS**
- Research Interests
 - ▣ **Nutrient biogeochemistry, microbial ecology, wetland restoration, linking science and policy**
- Why Florida...
 - ▣ **My home state, and home to a globally treasured and imperiled Everglades ecosystem**

Greater Everglades Priority Ecosystem Sciences (GEPES)

- ❑ One of five PES programs in country
- ❑ Provides money for critical Everglades science efforts
- ❑ Presently funded at just over \$6 million
- ❑ Projects lead by USGS researchers from across the country
- ❑ Most projects are multi-year
- ❑ Provides independent and management-relevant science for restoration
- ❑ Topics include EDEN, SOFIA, biogeochemistry, hydrological and ecological modeling, invasive and endangered species, effects of flow, eDNA, carbon cycling, Florida Bay paleoecology, climate change, structured decision making