Louisiana loses the equivalent of a football field of coastal wetlands every hour.

**THIS MEANS...**

- **2 MILLION LOUISIANA RESIDENTS** living within 50 miles of the coast are exposed to storms and flooding.
- **THE COST OF STORM AND FLOOD DAMAGE IN LOUISIANA IS PREDICTED TO INCREASE TO $138 BILLION**
- **AND LOSS OF:**
  - Louisiana’s fisheries, waterfowl, and wildlife
  - 50,000 commercial and recreational fishing jobs
  - More than $36 billion of public land

**LSU research works to save the coast.**

We create solutions for the complex problems facing our wetlands.

- LSU researchers study where Mississippi River mud moves to speed up land growth and slow down erosion. LSU research informs coastal planners on current and future erosion, sediment deposits, and plant growth to mitigate land loss.
- LSU is home to more than 200 faculty members dedicated to coastal research: the largest group of experts focused on coastal and environmental science in Louisiana.
- LSU is a national sea-grant university.
- LSU economists found in a recent study that land loss poses a direct risk to as much as $3.6 billion in assets that support $7.6 billion in economic activity each year.

We educate and empower the next generation before it’s too late.

- LSU researchers track real-time subsidence data from 120 GPS antennas from Texas to Florida. Coastal planners, surveyors, engineers, and farmers have relied on LSU’s timely reporting for more than a decade.
- High school youth across the state participate in the Marsh Maneuvers coastal summer camp, an LSU AgCenter 4-H and Louisiana Sea Grant program, every year where they help revegetate a marsh and learn how the wetlands affect them.
- Through the LSU Coastal Roots program, more than 23,000 youth have planted 168,567 seedlings and grass plugs on 430 coastal restoration trips.

90% of Louisianans believe LSU’s COASTAL RESEARCH and involvement is VITAL TO THE STATE.

LSU holds more than $65 million in coastal research grants. Visit www.lsu.edu for more information.