

# WATCH THE DELTA GROW

Connecting research and outreach to create science-based education programs

Pam Blanchard<sup>1</sup>, Dani Dilullo<sup>2</sup>, Leanna Heffner<sup>3</sup>, Arash Karimpour<sup>2</sup> and Robert Twilley<sup>2</sup>

<sup>1</sup>Louisiana State University, <sup>2</sup>Louisiana Sea Grant and <sup>3</sup>Western Alaska LCC

This innovative program brings together researchers, educators and designers to contrast the current rise of a southcentral Louisiana delta with the ongoing coastal land loss in the southeastern part of the state.

Watch the Delta Grow seeks to build a well-informed community by creating a greater connection with the delta building process occurring in Wax Lake.

Materials focus on Wax Lake as a living laboratory, describing how research is conducted in the field at the NSF funded platform system.



What Watch the Delta Grow provides:

- 🌐 Clear Explanations of Delta Dynamics
- 🌐 Classroom Instruction Modules
- 🌐 Access to NSF Funded Scientific Data
- 🌐 Outreach Platform for Researchers
- 🌐 Visuals by **LSU**  
Coastal Sustainability Studio

Watch the Delta Grow shows how deltas form, grow, move and support life. Coastal residents learn how they rely on its ecosystem health and how human activities have an impact.

Students access data collected from monitoring stations, examine it through carefully planned lessons and watch stunning visuals and videos showing deltaic processes over time.

Through this outreach program we seek to connect the public directly with ongoing research efforts in the hopes of creating awareness and understanding of Louisiana's deltas.

