

Andrew Courtois
Field Geologist, The Water Institute of the Gulf

T: 337-321-1334
E: acourtois@thewaterinstitute.org

1110 River Road S. Suite 200
Baton Rouge, LA 70802

Education

M.S. in Geology, December 2018
Louisiana State University, Baton Rouge, Louisiana

**B.S. in Earth and Environmental Science with Geology
Concentration, December 2016**
University of New Orleans, New Orleans, Louisiana

Research Interests:

Geology, Characterization of Sediments in Coastal Landscapes, River-plume Sedimentation, Sediment Deposition.

Professional Experience:

| | |
|--|-----------------------------------|
| The Water Institute of the Gulf <ul style="list-style-type: none">• <i>Field Geologist</i> | March 2019-Present |
| Louisiana State University <ul style="list-style-type: none">• <i>Project Manager</i> | January 2019- Present |
| Louisiana State University <ul style="list-style-type: none">• <i>Graduate Research Assistant</i> | January 2018-December 2018 |
| University of New Orleans <ul style="list-style-type: none">• <i>Student Worker (research)</i> | May 2015-December 2016 |

AWARDS

1. Summa Cum Laude- Bachelor's Degree
2. Dr. and Mrs. H V Howe Memorial Scholarship-Louisiana State University
3. Chevron Undergraduate Geology Scholarship-University of New Orleans
4. President's List
5. Dean's List

ORGANIZATIONS/AFFILIATIONS

American Association of Petroleum Geologists

American Geophysical Union

Phi Kappa Phi

Society of Earth and Environmental Scientists- University of New Orleans

Sigma Gamma Epsilon

Coalition to Restore Coastal Louisiana

TECHNICAL REPORTS

1. Georgiou, I.Y., Kulp, M.A., Brown, M., Courtois, A., Flocks, J.G., Tuten, T., 2017, Louisiana Barrier Island Comprehensive Monitoring Program (BICM) Phase 2 - 2016 Characterization of Surficial Sediments in the Western and Eastern Chenier Plain and Atchafalaya and Wax Lake Delta Regions: Part A - Data Collection, Sample Processing and Products. Prepared for Louisiana Coastal Protection and Restoration Authority (CPRA) by Pontchartrain Institute for Environmental Sciences, Baton Rouge, LA and New Orleans, LA, 15 p.
2. Georgiou, I.Y., Kulp, M.A., Brown, M., Courtois, A., Flocks, J.G., Tuten, T., 2017B, Louisiana Barrier Island Comprehensive Monitoring Program (BICM) Phase 2 - 2016 Characterization of Surficial Sediments in the Western and Eastern Chenier Plain and Atchafalaya and Wax Lake Delta Regions: Part B - Data Collection, Sample Processing and Products. Prepared for Louisiana Coastal Protection and Restoration Authority (CPRA) by Pontchartrain Institute for Environmental Sciences, Baton Rouge, LA and New Orleans, LA, 7 p
3. Kulp, M.A., Georgiou, I.Y., Brown, M., Courtois, A., Flocks, J.G., Tuten, T., 2015, Louisiana Barrier Island Comprehensive Monitoring Program (BICM) Phase 2 - 2015 Characterization of Surficial Sediments in the Early Lafourche Delta, Late Lafourche Delta, Modern Delta, and Chandeleur Islands Regions: Part A - Data Collection, Sample Processing and Products. Prepared for Louisiana Coastal Protection and Restoration Authority (CPRA) by Pontchartrain Institute for Environmental Sciences, Baton Rouge, LA and New Orleans, LA, 16 p.
4. Kulp, M.A., Georgiou, I.Y., Brown, M., Courtois, A., Flocks, J., and Tuten, T., 2017B, Louisiana Barrier Island Comprehensive Monitoring Program (BICM) Phase 2 - 2015 Characterization of Surficial Sediments in the Early Lafourche Delta, Late Lafourche Delta, Modern Delta, and Chandeleur Islands Regions: Part B – Sediment Sample Distribution Maps, submitted to Louisiana Coastal Protection and Restoration Authority 10 pp.

CONFERENCE PUBLICATIONS

1. Courtois, A.J., Bentley, S.J., Xu, K., Georgiou, I.Y., Maloney, J.M., Miner, M.D., Chaytor, J.D., Smith, J., 2017, A Regional Survey of River-plume Sedimentation on the Mississippi River Delta Front. Submitted for American Geophysical Union Conference 2017.
2. Smith, J.E., Bentley, S.J., Courtois, A.J., Obelcz, J., Chaytor, J.D., Maloney, J.M., Georgiou, I.Y., Xu, K., Miner, M.D., 2017, Facies-dependent variations in sediment physical properties on the Mississippi River Delta Front, USA: evidence for depositional and post-depositional processes. Submitted for American Geophysical Union Conference 2017.