



ACI Student Forum

UL ACI Student Chapter

Presenters:
Troy Breaux
Tyler Young
Brock Sonnier

Faculty Advisor:
Dr. Jovan Tatar



aci American Concrete Institute

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University of Louisiana at Lafayette

ACI student chapter



ACI President:
Ivy Thibodeaux



ACI Vice President:
Troy Breaux



Faculty Advisor:
Dr. Jovan Tatar

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Team Members Names:
Ivy Thibodeaux,
Tyler Young,
Troy Breaux,
Brock Sonnier



University of Louisiana at Lafayette

Faculty Advisor: Jovan Tatar

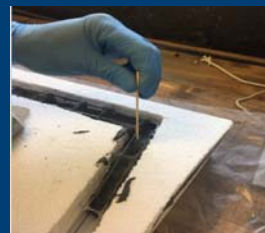
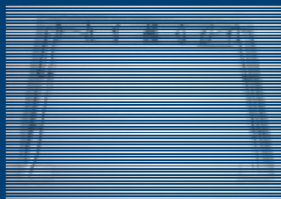
2017 EGG PROTECTION DEVICE COMPETITION



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2017 EGG PROTECTION DEVICE COMPETITION

- **Cajun-Tuf Concrete** (inspired by Cor-Tuf concrete developed by the military)
- 30,000 psi compressive strength at 14 days



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2017 Concrete Canoe lead:
Tyler Eaton

2017 Hull Design Captain:
Halliet Danel

2017 Mix Design Captain
Zachary Hatch



University of Memphis Tennessee
Faculty Advisor: Jovan Tatar

2017 DEEP SOUTH CONCRETE CANOE COMPETITION



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Concrete Canoe Molding and Casting



Applied our concrete mix to the male mold



Touched up the end caps with concrete mix then proceeded to smooth out the concrete



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Concrete Canoe Competition

Key Changes to our Canoe Design in 2017

- Use of Carbon Fiber mesh
 - Stronger and lighter



2017 ACI/ASCE “CLEAN THE COAST”

- Every semester
- Clean weirs and docks of trash and debris
- Learn about Louisiana’s coastland and research projects
- Bonding opportunity for UL Civil Engineers



Rockefeller Wildlife Refuge

The Coalition to Restore Coastal Louisiana (CRCL)



Involvement with ACI Louisiana Chapter

Attend ACI Louisiana Chapter Banquet held in New Orleans, Louisiana during the Spring semester

Attend quarterly ACI Louisiana Chapter meetings in New Orleans

- Observe the State Chapter involvement and upcoming events
- Form a good relationship with our State Chapter

