



UNIVERSITIES OF LOUISIANA  
**MARITIME ACADEMY**

**Spotlight on Maritime Education: UNO Maritime-Related Programs of Study**

Kathy E. Johnson, President

Marine Board Spring Meeting

University of New Orleans, April 17, 2024



# OUR MISSION

The UL System conceptualized the Universities of Louisiana Maritime Academy (ULMA) in 2022 to package existing degree programs throughout its nine member institutions to meet the maritime industry's critical workforce needs by increasing students' exposure to opportunities associated with Louisiana's waterways. ULMA will partner with maritime training programs at the technical and community college level in Louisiana to provide additional educational pathways. In addition to the blue water found in oceans around the globe, ULMA will specialize in brown water—the native inland and coastal waters that are critical to so many states' economies.

# The University of New Orleans

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- > 80,000 alumni from 64 parishes, all 50 states, more than 140 countries
- Ranked in the Top 50\* in the Nation for Social Mobility; 3<sup>rd</sup>\*\* in the Nation for providing equal access to higher education for students from all income levels
- Top 50\* in the Nation for Least Debt
- Only civil, electrical and mechanical engineering programs in metro New Orleans
- One of the few naval architecture and marine engineering programs in the nation
- New Orleans Transportation Institute



\* US News & World Reports

\*\* Brookings Institution

# WHY MARITIME at Universities of Louisiana?

The maritime industry drives the global economy, accounting for around 80% of worldwide trade. In Louisiana, waterborne transportation is essential to virtually every industry sector concerned with moving products. The maritime industry is responsible for 1 in 5 jobs in Louisiana—45% more direct jobs than oil and gas—with significant future growth projections.



The maritime transportation field continues to evolve in response to ongoing challenges: aging infrastructure, technological advancements, broad organizational change, and meeting the growing demands of a global economy amid enhanced national security threats. Successfully responding to these challenges will require a diverse, multidisciplinary, and well-trained workforce. The higher education enterprise remains the primary vehicle for developing this workforce at scale.



The UL System is one of the nation's largest higher education systems comprising nine distinct educational institutions serving more than 91,500 students and awarding more than 16,500 degrees annually. We are committed to producing Louisiana's most educated generation by 2025. However, this goal cannot be achieved without ensuring that all populations have access to quality academic programming, co-curricular activities, and innovative research.

# ACTIONS IN 2022

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UL System Presidents and Chief Academic Officers met to discuss this undertaking and identified existing programs in line with other federal recognized Maritime academies

## **Existing Degree programs**

- Business Administration-Maritime Management
- Business Administration
- Cybersecurity
- International Business & Logistics
- Marine Biology
- Mechanical Engineering
- Marine Engineering
- Naval Architecture
- Risk Management
- Supply Chain Management

UL System senior officials met with senior officiate of the Maritime Administration (MARAD) in Washington DC to review process to receive final federal recognition of the ULMA to the 6+1 Academy roster



# ACTIONS IN 2023

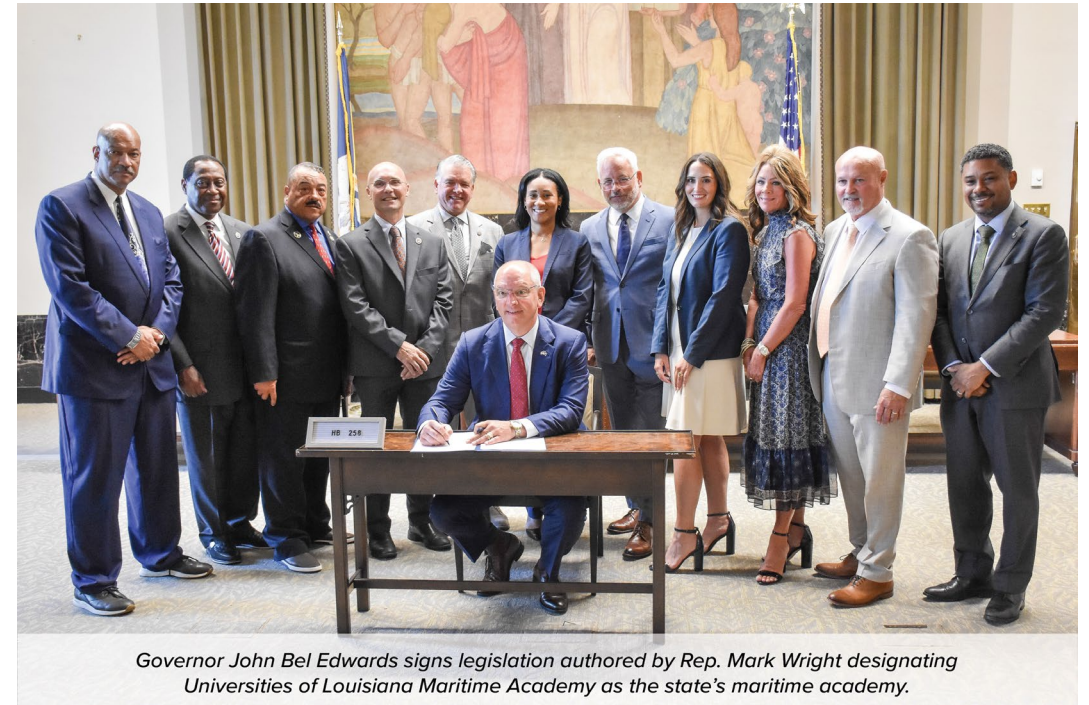
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## State

- Letter of support from the Governor of Louisiana to Admiral Phillips
- Economic survey outlining the justification for adding the ULMA to the current roster of academies
- Legislation (Act 231) enacted by the Louisiana Legislature to create the ULMA

## Federal

- ULMA added to National Defense Authorization Act
- Operations & Maintenance appropriations from the traditional line item in the MARAD appropriations funded with the Transportation, Housing and Related Agencies (THUD) Subcommittee of the House and Senate Appropriations Committees.
- Appropriations authorized to provide one seaworthy vessel to each service academy



*Governor John Bel Edwards signs legislation authored by Rep. Mark Wright designating Universities of Louisiana Maritime Academy as the state's maritime academy.*

# ACTIONS IN 2024

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- ULMA Advisory Council was appointed and is meeting regularly to assist in the creation of ULMA
- Working to submit the final paperwork required by MARAD for formal Federal recognition
- The Board of Supervisors for the UL System is expected to approve a Maritime or Marine Transportation degree program with submission to the Louisiana Board of Regents for their consideration

# ULMA ADVISORY COMMITTEE

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**Dr. Jay Clune (chair), Nicholls State President**

**Dr. Kristine Strickland (co-chair), Fletcher Community and Technical College  
Chancellor**

**Dr. William Wainwright, Southeastern Louisiana University President**

**Dr. Tina Tinney, Nunez Community College Chancellor**

**Rep. Joseph Orgeron, Legislator and Nicholls Adjunct Faculty**



**Bethany Stitch, UNO Transportation Institute Director**

**Toby Wattigney, NOBRA River Pilot**

**Lee Jackson, Jackson Offshore Operators**

**Laura Ferrell, Cheniere Governmental Relations**

**Strother Sacra, Crescent Pilots**

**Dr. Claire Norris, UL System Advancement**



**Dr. Jeannine O'Rourke, UL System Academic Affairs**

**Billy Pellegrin, VP Edison Chouest Offshore Companies**

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# UNO Transportation Institute

- Research, Education, and Outreach
- Maritime Workforce Summit & Career Expo
- Who Works the Rivers Program (hs students)
- Port of New Orleans Partnership Project



A photograph showing two people on the deck of a boat, looking down at a yellow submersible in a large body of water. The submersible is a small, boxy vehicle with yellow sections and a transparent top. The boat's deck is visible, and there's a large blue logo on the side of the hull. The text 'Boysie Bollinger School of Naval Architecture and Marine Engineering' is overlaid on the right side of the image.

# Boysie Bollinger School of Naval Architecture and Marine Engineering

*128-foot towing tank*

**Mission:** To supply well-educated graduates for perpetuation and advancement of the maritime industry, to maintain and advance the practice of naval architecture and marine engineering through education and research, to elevate the Boysie Bollinger School of Naval Architecture and Marine Engineering and the University of New Orleans in prominence as a valued contributor to the marine field, and to continually strengthen direct ties with the local and national marine industry constituency.

- BS in Naval Architecture and Marine Engineering
- Master of Science in Engineering
- Ph.D. in Engineering & Applied Science



## Research Park District at UNO

- 30 acres
- 40 tenants
- P3 focused on R&D, training, academic-industry partnerships, and innovation

### Current Residents Include:

- LDNR Office of Coastal Management
- LA Wildlife & Fisheries
- Naval Information Warfare Center
- Water Institute of the Gulf







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Questions and Discussion