

Committee Member Roster

Program: Maritime Technology |2/16/2021

Campus: Lacombe

Associate Provost Approval (signature):

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Program: Maritime Technology

Campus: Lacombe

Associate Provost Approval (signature): ____

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Occupational Advisory Committee (OAC) Meeting Maritime Technology—Lacombe Campus December 16, 2021—3:00-4:00 P.M. Central Time 4:00-5:00 Eastern Time

Welcome and Call Meeting to Order

Introductions

Discussion of Minutes of Last Meeting-June 3, 2021 Face-to-Face Meeting

Old Business:

Community Outreach

Maritime Mobile Simulator

Bogalusa High School, St. Helena Parish—Greensburg Campus and others
Madisonville Maritime Museum/Maritime Camps—Maritime Mobile Simulator June 14-18; July 12-16,
Maritime Technology Update

- a. NTCC-Southern Association of Colleges and Schools approved
- b. NTCC—Associates of Applied Science in Maritime Technology Degree
- c. Maritime Mondays and Dual Enrollment

New Business

Community Outreach

Various summer camps various age groups throughout the area—Maritime Mobile Simulator NTCC Sullivan Campus—Bogalusa—Grades 11 and 12 local high schools—Maritime Mobile Simulator Note of Appreciation and Thanks—Mr. Michael Nation, Harbor Towing—flags; Mr. Charles Olley—Weeks Marine—PFDs and Cold-Water Immersion Suits; and Mr. George Burkley, Maritime Pilots Institute—Facility and simulator for the Career Exploration Summer Academy

- 1. Business and Industry Update—Group Discussion, Items of Interest, and Industry Needs
- 2. Curriculum Review
 - i. Review of Admissions
 - ii. Review of Program Content
 - iii. Review of Program Length
 - iv. Review of Delivery Modes Offered
 - a. STCW-BT hands-on training Spring 2022
 - b. Maritime Courses—Traditional Delivery started Fall 2021 and will continue
 - v. Review of Equipment and Materials
 - a. Bridge Simulator—Rosepoint Electronic Chart System
 - b. Radar/GMDSS/ECDIS Simulator
- 3. Program Review
 - i. Discuss Program Assessment Plan Results
 - ii. Student Evaluation
 - iii. Discuss Program Health Index Results
- 4. Action Items & Action Report

Discussion—Dual Enrollment

Adjournment--Thank you! Merry Christmas and I-lappy New Year!



Occupational Advisory Committee Maritime Program – Lacombe Campus December 16, 2021 3:00 PM

Attending in person:

Jim McPherson – Lake Pontchartrain Basin Maritime Museum

Harvey Shows - Hornbeck Community College

Rick Schwab - Delgado Community College

David Lloyd - NTCC Executive Director of Workforce Development

Owen Smith - NTCC, Lacombe Campus Dean

Tim Weckwerth - Weeks Marine

Michael Nation - Harbor Towing / Star Fleet

Jonathan Davis - Bisso Towboat Company

Randy Savoie - NTCC, Lead Instructor, Maritime Technology

Dr. Jim Carlson - NTCC, Vice Chancellor of Strategic Initiatives

Chris Montgomery - NTCC, Assistant Director of Innovative Technologies and STEM Outreach

Charles Crabtree - NTCC, Director of Innovation Technology and STEM

Mary Slazer - NTCC, Director of Institutional Advancement Services

Attending via Microsoft Teams:

Jamie Hutson, M.Ed. – New Orleans Military and Maritime Academy Kaneesha Celestin-Jones – New Orleans Military and Maritime Academy

Welcome and Introductions

Chancellor William Wainwright joined the meeting briefly to greet the committee members, noting the new partnership with the New Orleans Military and Maritime Academy (NOMMA).

Mr. Savoie called the meeting to order at 3:05 PM

Dean Owen Smith welcomed the committee and explained that the new sign-in process is easier, allowing more time for discussion.

Meeting recording began at 3:08 PM

Those in attendance introduced themselves, stating their name and company or school affiliation.

Approval of Minutes – Tim Weckwerth moved and Michael Nation seconded approval of the minutes from the June 3, 2021, meeting. Motion passed with no opposition.

Old Business:

Charles Crabtree reported that he and Chris Montgomery have demonstrated the mobile maritime simulator at many locations since the last meeting, including the Hammond Air Show, STEM Fest at Southeastern Louisiana University, various schools, Boys & Girls Clubs, and the Northshore Mustang Club show at Banner Ford. The simulator has been demonstrated to students as young as elementary school. Upcoming appearances include the New Orleans Military and Maritime Academy (STEM and Mechatronics trailers) in January 2022, and the New Orleans Home and Garden Show at the Caesars Superdome in March 2022.

Dean Smith reported that NTCC has received SACSCOC accreditation, which means that students in the Maritime Program can now earn an Associate's Degree. She also stated that resumption of Maritime Mondays is in the planning stages to resume in the Spring 2022 semester and she hopes to schedule it every spring moving forward.

Smith stated that she and Randy Savoie have had many conversations about dual enrollment for high school students, which led to visits with NOMMA. Savoie added that all students dually-enrolled in Maritime through NOMMA must be in Marine ROTC, adding that Delgado already has an agreement with NOMMA. Challenges to dual enrollment include identification of industry-based certifications (IBC's) that students can earn. Savoie stated he envisions a program similar to what Seaman's Church is doing, which is to write a course for sea time, not necessarily certifications. The four modules would be First Aid & CPR, Personal and Social Responsibility, Water Survival and Fire Fighting. These are granted through the Coast Guard, so any sea time would have to come through the Coast Guard. Question is whether the Coast Guard would approve the whole body of courses or approve individually. So an Able-Bodied Seaman course could be granted certification, or hours of sea time.

Dr. Jim Carlson asked about age-restrictions for sea time. Rick Schwab stated that at Delgado, parents must sign a waiver for 16 to 18-year-old students, and the ratio of students to instructor is 4:1 for high school students.

Nation asked what IBC's St. Tammany Parish Public Schools (STPPS) would require? Smith responded that they have preliminarily accepted NCCR core certifications. Discussion followed about basic certifications and the need for sea time. Schwab noted that IBC's are valuable because they're widely accepted, but they have to connect to a job description. Sea time is critical and classroom time doesn't make up for it. Weckwerth added that early in the NTCC program, the idea was to have students earn their Transportation Worker Identification Card (TWIC) and Merchant Mariner Badge and exit after 2 years as an Ordinary Seaman. It would be beneficial to earn an additional endorsement in Lifeboat ??

Carlson stated that NTCC has just entered a new agreement with Nunez Community College so that students can start at NTCC and then transfer to Nunez for Aerospace; students can start at Nunez and transfer to NTCC for Maritime.

Smith summarized that work is being done toward dual enrollment, it's not just under discussion. STPPS is very interested. Savoie suggested scheduling a meeting between NTCC, NOMMA, and STPPS. Smith agreed that will be scheduled.

New Business:

Smith stated that summer camps will resume. Crabtree stated that the equipment has already been secured, but the camps were canceled in 2021 due to COVID. A new MOA was signed with the Pontchartrain Conservancy and the NTCC will go to their camps, as well as the Wooden Boat Festival.

Smith reported that NTCC hosted a Career Exploration Summer Academy with Tri-Parish Works. Seventeen students enrolled and were exposed to 2 industries a week, with businesses providing Lunch & Learn sessions and supporting student field trips. At the beginning of the program students stated they were attending just for the stipend. However, all 17 finished and 10 are now enrolled at NTCC. The program will be hosted again.

Business and Industry Updates:

Smith acknowledged that all businesses are having trouble finding qualified applicants and asked what other challenges are being faced now that could possibly be addressed by the NTCC program. Johnathan Davis stated that it's great to see applicants with TWIC and MMB, but that doesn't make them ready to work. They have very few qualified applicants these days. Applicants need to be ready to answer the radio and take the job, catch a line, and put a line up on a ship. They need to understand they will be away from home, but the pay is very good. Schwab responded that Delgado is starting a deckhand program. Students will be required to stay on the boat during the entire training so they can be exposed to the tight spaces, lack of access to their cell phones. Discussion followed about personal safety and social responsibility – that workers must be able to take care of their own needs (eg., laundry, cooking, cleaning) and get along with others in small spaces.

Curriculum Review:

Savoie reviewed the materials that were distributed to committee members, including the NTCC admissions process, Maritime Program objectives, mission, and courses. He also reviewed the assessment for 1520 Seamanship 1 and the mid-term exam. He added that he requires students to write papers, noting an example in the materials of an article titled "U.S. offshore industry group alleges wind developers violating Jones Act." He also reviewed the National Maritime Center checklists for credentials, including TWIC.

Program Review:

Smith stated that NTCC is seeking sponsors for a new 20'x30' pad with cleats, etc. This will be discussed further at the spring meeting. She also reminded the committee that they are invited to speak to students as well as provide sea time and internships.

Chris Montgomery offered a tour of the mobile simulator following the meeting.

Adjournment

Nation moved and Weckwerth seconded that the meeting adjourn.

Meeting adjourned at 3:57 PM.



Committee Member Roster

Program: MARITIME TECHNOLOGY
Campus: LACOMBE

Associate Provost Approval (signature): _

TIM WECKWORTH	DAVID LLOYD	Melissa Strata-B	Oven Snith	1 Stacey Modus	Name
WEEKS	NTCC 0		NICe	St. Taununumy Pavish Public Schoods	Employer
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Occupational Advisory Committee (OAC) Meeting Maritime Technology—Lacombe Campus May 19, 2022—2:30-3:30 P.M. Central Time 3:30-4:30 Eastern Time

Welcome and Call Meeting to Order

Introductions

Discussion of Minutes of Last Meeting—December 16, 2021 Face-to-Face Meeting

Old Business:

Community Outreach

Various summer camps various age groups throughout the area—Maritime Mobile Simulator NTCC Sullivan Campus—Bogalusa—Grades 11 and 12 local high schools—Maritime Mobile Simulator Note of Appreciation and Thanks-Mr. Michael Nation, Harbor Towing-flags; Mr. Charles Olley-Weeks Marine—PFDs and Cold-Water Immersion Suits; and Mr. George Burkley, Maritime Pilots Institute— Facility and simulator for the Career Exploration Summer Academy

New Business

20' x 30' Cement pads or the like for line handling and appurtenances Remote Operated Vehicles (ROV) discussion Heavy Equipment Operator Summer Camps

- 1. Business and Industry Update—Group Discussion, Items of Interest, and Industry Needs
- 2. Curriculum Review
 - Review of Admissions Requirements i.
 - ii. Review of Program Content
 - Review of Program Length iii.
 - Review of Delivery Modes Offered iv.
 - Review of Equipment and Materials (Advanced Technology Building Room 255) v.
 - a. Bridge Simulator-Rosepoint Electronic Chart System
 - b. Radar/GMDSS/ECDIS Simulator
- 3. Program Review
 - Discuss Program Assessment Plan Results i.
 - ii. Student Evaluation
 - iii. Discuss Program Health Index Results
- 4. Action Items & Action Report

Discussion—Dual Enrollment

Summer Classes

Adjournment—Thank you!



Occupational Advisory Committee Maritime Program – Lacombe Campus May 19, 2021, 2:00 PM

Attending in person:

Rick Schwab - Delgado Community College

David Lloyd – NTCC Executive Director of Workforce Development

Owen Smith - NTCC, Lacombe Campus Dean

Tim Weckwerth - Weeks Marine (via TEAMS)

Randy Savoie - NTCC, Lead Instructor, Maritime Technology

Dr. Jim Carlson – NTCC, Vice Chancellor of Strategic Initiatives

Chris Montgomery - NTCC, Assistant Director of Innovative Technologies and STEM Outreach

Charles Crabtree - NTCC, Director of Innovation Technology and STEM

Melissa Strata-Burger - St. Tammany Parish Public Schools

Stacey Alexius – St. Tammany Parish Public Schools

Jeannie Brooks - Maritime Museum

Jamie Hutson – New Orleans Military and Maritime Academy

Mary Slazer - NTCC, Director of Institutional Advancement Services

Welcome and Introductions

Chancellor William Wainwright joined the meeting briefly to greet the committee members, reporting that enrollment is up 6% this spring and interest in Maritime is consistently high, noting that there was strong engagement with the Maritime partners at the recent Chancellor's Sunrise Breakfast. He added that he and Randy Savoie recently presented to the board of directors at the Maritime Museum, bringing two program graduates who articulated their reasons for enrolling in the program and choosing a career in the field. Wainwright reported that C-Innovation, which was one of the original Maritime Consortium partners but lost contact due to the economy, has reached out to LCTCS for customized ROV training at BRCC due to their accessibility to west Louisiana and Texas. He asked the committee whether it is time to revisit underwater ROV training at NTCC. He stated that Dr. Carlson will be back at NTCC in June and he can "make it happen" if it's the desire of the group.

Dean Owen Smith welcomed the group and directed attention to the agenda.

Smith reported that the Maritime Program has been active with community outreach in schools and invited continued discussion about Maritime programing for Dual Enrollment high school students. Randy Savoie reported that Maritime Life and Seamanship will be offered this summer. CPR has been added to the curriculum so that students will receive a certification. These two courses could work for Dual Enrollment for seniors in the future. He stated he had hoped to enroll some Washington Parish. Stacey Alexius stated that LDOE funding hasn't been released yet, so it may just be a timing issue. Smith inquired whether the courses would qualify for JumpStart and Alexius explained they would not as the state has changed the JumpStart certification requirements. Maritime is not included and it would require approval of the Workforce Investment Council to be added. She explained that it takes about a year to add a certification as LDOE only updates the JumpStart pathways once a year. It would be possible to have it reviewed and approved for Fall 2023. Alexius continued

that it is difficult to offer some certifications to high school students due to their age. Melissa Strata-Burger asked whether NTCC could offer the Merchant Mariner Badge and Savoie explained that he is working on that, but students would have to earn their Transportation Worker Identification Credential (TWIC) and coordinate with Delgado for some of the courses. Rick Schwab asked if the students could earn OSHA 10 and OSHA 30 certifications. Alexius responded that students need something more substantial than OSHA certifications. The school system is willing to support Maritime and buy equipment, but the chosen certification needs to be available to 16-year-old students.

Schwab reported that in New Orleans, students are working on "tall ships" during the summer. He added that work on those boats is very primitive. There's no air conditioning, students sleep in large bunk rooms and they take seawater showers. He added that it's basic Maritime Education. The hurdle to participation is the age requirement. Students under age 18 need permission from parents and supervision on board. Schwab reported that jobs in Maritime continue to be plentiful and he as heard from one company that is looking to hire 4,000 employees. An associate's degree is sufficient to start a career. Schwab stated that there are 6 academy schools in the US that offer 4-year programs. Students finish with tremendous debt and they still need to training to get to where our students are after 2 years. Alexius asked the minimum age for Underwater Survival Certification and Schwab stated it is 16 years with parental permission.

Alexius stated that it would be feasible to design and Dual Enrollment summer program in the future, but it would take a lot of lead time for recruitment and transportation would need to be supplied.

Smith stated that it would be important to spark interest among the Dual Enrollment students early. She added that the Maritime Monday series will resume the 1st Monday in November 2022 at the Lacombe Campus. They will not be offered every week in the month as they were in the past. Planning meetings for the event start this month.

Regarding new business, Savoie stated that there is still a need for a 20x30 foot pad with cleats, etc., for student training. Savoie added that ROV certification would be a blue water specialty and he is not aware of applications for brown water.

Chris Montgomery reported that Heavy Equipment Operator training started recently. Two students have already been hired by Barriere Construction. He added that it is expected that all of the Lacombe class will have jobs by the end of the summer. The Bogalusa class will last a few weeks longer because those students are also taking CDL training. Montgomery reported that there is currently a wait list of 25-30 people. The 12-week course takes place on Monday through Wednesday, allowing trainees to work Thursday through Saturday. He reported that HEO training is a non-credit course, but the students earn NCCR HEO Certification. Smith added that it's great to see the excitement among the students and the commitment from NTCC's business partners to hire the graduates.

Smith reported that NTCC will be offering the Career Exploration Summer Academy with Tri-Parish Works again this year. Seventeen students completed the program last year, with 10 enrolling at NTCC. The 2022 program kicks off with an introduction to Maritime.

Smith asked for updates from business and industry partners. Tim Weckwerth stated that drug issues to be a constant problem. Weeks Marine has accepted 2-3 summer interns from the Maritime Program. He reported there seems to be a disconnect on safety training and new employees don't seem to understand some of the basics. He offered to send Weeks' safety manager to do some training. Jeannie Brooks stated that the ROV is the biggest draw for children at the Maritime Musuem. A company in Slidell that uses ROV brings a demonstration and another company who uses ROV for rescue and recovery. Brooks stated that ROV is "huge" and there are companies in the area that make them and need employees. Smith asked Brooks to send information about the ROV companies to Savoie. Jamie Hutson stated that she went on the tall ship training in March and it was amazing. She added that she is new to teaching Maritime and thanked Savoie for the invitation to the meeting.

As to curriculum review, Savoie directed the participants' attention to the meeting packet. The admission requirements have not changed. The program content and courses lead to a technical diploma and students can take additional general education classes to earn an Associates of Applied Sciences Degree. The program takes two years to complete, with face-to-face classes. Savioe added that he also puts information on Canvas for every class, such as YouTube video clips about what to expect in rough weather. He pointed out the sample Maritime Transportation Mid-Term Exam, Seamanship I worksheet, and Delgado Firefighting curriculum. Alexius asked if the welding courses offered to Dual Enrollment students would substitute for the welding course in the Maritime Program. Savoie responded that NTCC would evaluate that and probably give the credit. Regarding the Program Health Index, Smith stated addition of Dual Enrollment courses would lead to increased enrollment. The program has traditionally been offered in the evening, but building a bridge earlier through Dual Enrollment would help.

Follow up items: Maritime Dual	Enrollment, ROV training.
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Respectfully submitted,

Mary Slave	5/24/2022	
Mary Slazer, Director of Institutional Advancement Services	Date	