



## Faculty Senate of California State University Maritime Academy

Resolution 22-23/03

November 17, 2022

Vote (For/Against/Abstain): 17/0/0

### FACULTY SENATE SUPPORT FOR THE CLASSROOM TECHNOLOGY UPGRADE PROPOSAL

RESOLVED: That the Faculty Senate of California State University Maritime Academy (Cal Maritime) acknowledges the work carried out by Senior Director of Academic Technologies Jase Teoh and her predecessor, Khaoi Mady, to identify the gaps and areas of concern in the classroom technology (e.g., audio-visual, computing); and be it further

RESOLVED: That the Faculty Senate of Cal Maritime recognize the potential for these needs and concerns to be addressed through the Classroom Technology Upgrade Proposal being developed by the Senior Director of Academic Technology, which includes upgrading outdated audio-visual hardware and the introduction of a standardized control interface, which would significantly enhance the quality of instruction and improve faculty workflow; and be it further

RESOLVED: That the Faculty Senate of Cal Maritime urges that the administration provide the financial and administrative support necessary to both Academic Technology and Information Technology to carry out this proposal; and be it further

RESOLVED: That the Faculty Senate of Cal Maritime further request that the administration, with extensive involvement of Academic Technology and Information Technology, commit to ongoing training, maintenance, and replacement cycles for classroom technology; and be it further

RESOLVED: That the Faculty Senate of Cal Maritime call upon the faculty to commit to actively participating in training and exploring the integration of the technology into their pedagogy to improve the educational experience; and be it further

RESOLVED: That the Faculty Senate of Cal Maritime distribute this resolution to:

- President Thomas A. Cropper
- Provost Lori Schroeder
- Vice President of Administration and Finance Franz Lozano
- Interim Chief Information Officer Tara Hughes
- Senior Director of Academic Technology Jase Teoh
- California State University Chief Information Officer Ed Clark

CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY

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*RATIONALE: Over the last decade, classroom improvement projects have generally focused on renovating a single classroom. Over the last decade, these improvement projects have included audio-visual (AV) technology updates in Classrooms 105, 101, 201, 202, and 203. These changes have helped these rooms stay up to date with newer video inputs (e.g., HDMI and Display Port) and improved AV controls. However, this method has also led to an increasing variation in the user experience when teaching in different classrooms. In contrast, the classrooms in the Technology Building have not received a significant upgrade since the opening of the building back in the early 2000's. Although functional, the aging hardware presents compatibility issues with modern technology (i.e., use of VGA connections) and potential future failures due to the obsolescence of the hardware and the inability to find replacement parts.*

*In 2019, the faculty were surveyed to understand better how faculty use AV technology in the classroom and areas that faculty would like to see improved. Twenty faculty participated. The survey included a request for recommended improvements. In the responses, 45 independent comments were identified. Of those, 58% were related to AV regarding equipment, controls, or connections. Half of those issues raised would be addressed with the development of standardization of AV controls across campus. Many remaining comments would be addressed through the modernization of the AV equipment, especially the projectors and audio systems. The former Director of Academic Technology worked extensively to understand and develop solutions to address these issues. He led a significant effort to upgrade the technology in Classrooms 201, 202, and 203, which included the addition of a common touchscreen control.*

*Upon arrival, the Senior Director of Academic Technology built on her predecessor's work and conducted an extensive survey of the current classroom technology landscape. The conclusion drawn was the need for a large-scale project to address the technology needs of all of the classrooms and introduce a standard set of controls in a 1-3 year period. This effort has led to the development of a proposal for the materials and scope of work required for the project. As this proposal moves forward, this resolution intends to indicate the faculty's support for this project and investment in ongoing training, maintenance, and replacement cycles. The upgrade will only be effective if the end users are trained to use the technology and incorporate it in lesson plans to enhance the educational experience.*