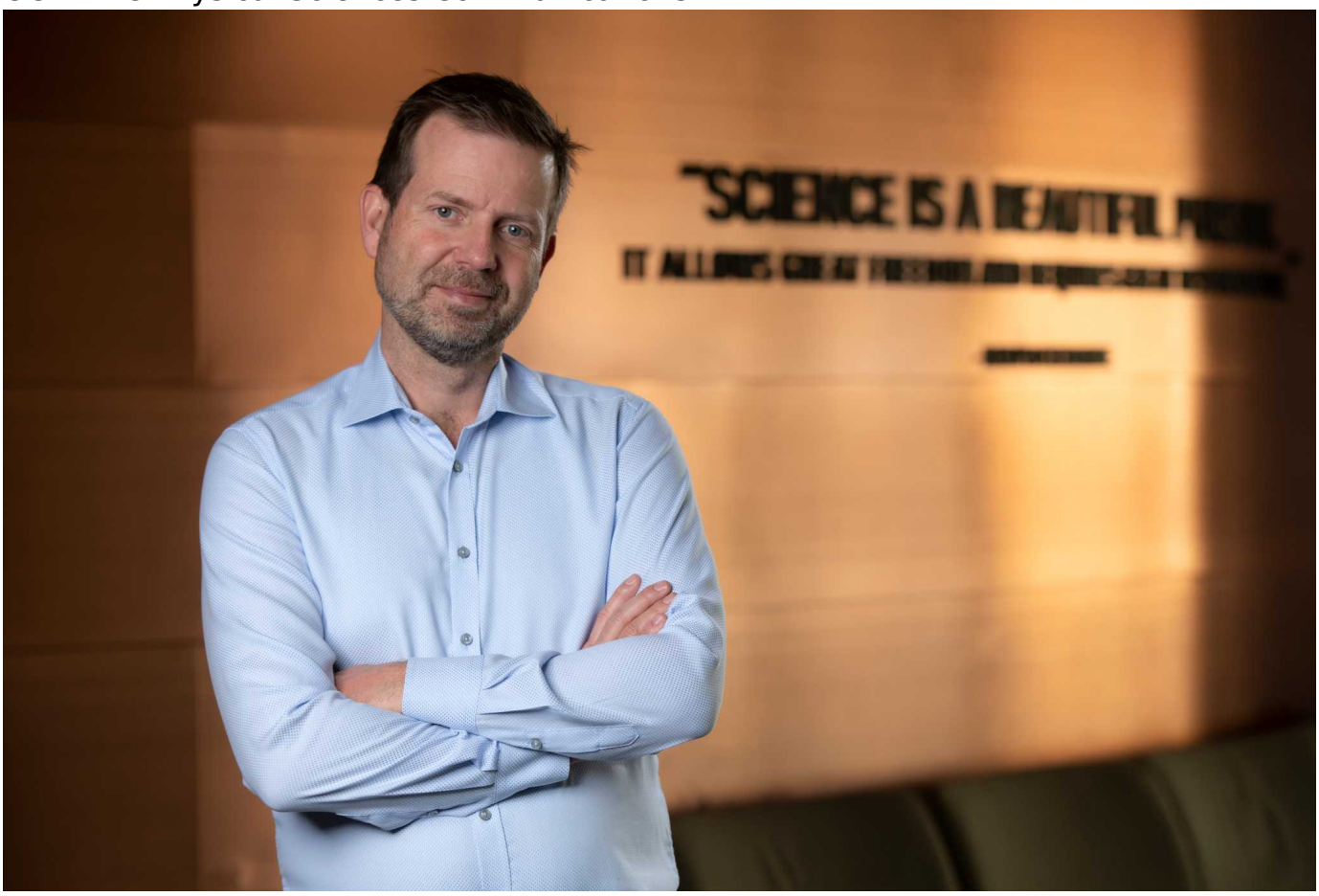
Professor Adam Martiny receives National Oceanographic Program Partnership award

UC Irvine’s Bio-GO-SHIP program, led by Adam Martiny, received the award for his work uniting U.S. and global partners to monitor ocean biodiversity and change.

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Professor Martiny recently became a fellow of the American Academy of Microbiology.

Picture Credit:
Steve Zylius / UC Irvine

UC Irvine Professor of Earth system science Adam Martiny is leading a major new effort to study life in the ocean through the Bio-GO-SHIP program. The program recently received the National Oceanographic Partnership Program (NOPP) Excellence in Partnering Award for its success in bringing together institutions from across the world with support from multiple federal agencies and international collaborators. As part of the effort, Martiny and his team—including many graduate and undergraduate students, including those at UCI—conducted biological measurements at thousands of locations across the Pacific, Atlantic and Indian Ocean to better understand plankton biodiversity and their role in ocean biogeochemistry. Bio-GO-SHIP represents a major step forward in integrating biology with long-term ocean monitoring and is expected to catalyze a global program to track biodiversity and changes in ocean ecosystems over time. “Bio-GO-SHIP shows what’s possible when we combine advanced biological tools with decades of physical and chemical ocean observations,” said Martiny. “This collaboration is helping us build the foundation for a truly global system to monitor ocean biodiversity and its response to ocean change.”

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