

# Mader Scholarship Benefits Marine Science Students



Many students at HPU recognize that one of the University's strengths is the small class sizes that foster supportive relationships between students and professors.

For Charles L. Mader, Ph.D., and his wife, Emma Jean Mader, this is exactly their motivation for establishing the

endowed Mader Scholarship Fund for the former Hawai'i Loa College in 1989. The scholarship benefits U.S. citizens majoring in marine science and has been awarded to 17 HPU students. Recently the Maders created a donor-advised charitable fund which will annually contribute additional funding for their endowed scholarship, thus, making an even greater impact for HPU students.

"I saw the tremendous difference in my career from being mentored at a small school," Mader says of his undergraduate education at Oklahoma City University. Mader's fine educational beginnings have led him to a position as fellow of the Los Alamos National Laboratory and the current position of President of Mader Consulting Co. He is a specialist on the numerical modeling of explosives, propellants, and tsunami waves.

As a visiting professor, Mader became familiar with Hawai'i Loa College. "I saw the fantastic job that was being done," he says. Mader notes that HPU has taken advantage of its resources, especially through its partnership with Oceanic Institute. "I like the way HPU is going, expanding their capabilities. It offers a whole new level of opportunity for students," he says.

But beyond the scientific capabilities that HPU offers aspiring scientists, Mader is always quick to return to the strength of the University as a whole. "HPU professors emphasize working with students, not research as in large universities," he says. He advises students to take advantage of that: "There are tremendous professors who offer the opportunity to mentor their students. They are there to teach."