



# *Bob Jones University*

## *Dr. William P. Lovegrove*

**Dr. William P. Lovegrove**, professor of engineering and head of the Engineering Department, is the 2022 SCICU Excellence In Teaching award winner for Bob Jones University. He holds a Ph.D. in engineering and an M.S. in electrical engineering, both from

Clemson University. Lovegrove also earned a Bachelor of Science in physics from Bob Jones University.

A member of the Bob Jones faculty for more than three decades, Dr. Lovegrove became department head in 2001. He has taught numerous engineering courses, including Microprocessor Interfacing, Computer Systems, and Mechatronics. As a professor with a gift for making complex ideas accessible, his passion is developing effective teaching strategies that optimize student learning. This strength is exemplified in his teaching Essential Science, a core requirement for undergraduate students across all majors. Under his leadership, the Bob Jones engineering program achieved ABET accreditation in 2013, and he serves as an ABET accreditation reviewer.

Dr. Lovegrove enjoys mentoring students and providing opportunities for them to reach their full potential. In fall 2021 he mentored an interdisciplinary group of students through the creation of a proposal for the Elon Musk Foundation's XPRIZE competition. Bob Jones University was one of five universities in the United States awarded a \$100,000 grant for the students to take their concept from proposal to reality.

Beyond the classroom, Dr. Lovegrove's research interests include robotics, embedded systems, and engineering education. In addition to his many published technical articles, he holds two U.S. patents. He has also taught engineering courses as an adjunct faculty member at the Pyongyang University of Science and Technology in North Korea.