

Contact: Diana Gonzalez

FACULTY PRESENTATION AT THE UNIVERSITY OF NORTHERN IOWA
“SCIENCE AND MATHEMATICS EDUCATION”

Action Requested: Receive the presentation.

Executive Summary: Dr. Jeffrey Weld, Associate Professor of Biology and Science Education, Dr. Cherin Lee, Associate Professor of Biology and Science Education, Dr. Ed Rathmell, Professor of Mathematics, and Dr. Lyn Countryman, Associate Professor of Biology and Science Education, will profile the University’s vision of excellence in science and mathematics education. State and national statistics suggest a coming crisis in K-12 math and science education. The University maintains a leadership position in these disciplines through excellence in five areas – undergraduate and graduate teacher preparation programs; outreach and professional development for K-12 teachers; model curriculum development initiatives; scholarly research of mathematics and science teaching; and state, regional, and national leadership.