Bob Kolvoord (Ph.D. Cornell University) is a Professor of Integrated Science and Technology at James Madison University. He holds a joint appointment in the College of Education. He is currently serving as the Interim Dean of the College of Integrated Science and Engineering and the Interim Head of Engineering. He also co-directs the Center for STEM Education and Outreach. His research focuses on the development of curricular and training materials for the use of geospatial technologies in K-16 classrooms (in collaboration with K. Keranen and P. Rittenhouse), as well as the development of student spatial thinking skills through the use of geospatial technologies (in collaboration with Dr. D. Uttal and Dr. M. Charles). Kolvoord is the co-author or co-editor of three books of GIS-based curricular materials and a variety of web-based resources. He has provided training and consulted with schools and colleges across the US and abroad in bringing these technologies to instructors and students. Kolvoord is also co-creator of the Geospatial Semester, a dual-enrollment project that is offering college credit to high school students in their senior year as they learn about geospatial technologies and complete extended, locally-based projects.

Kolvoord has received a number of recognitions for his teaching and research. In 2010 he was recognized with a Virginia Outstanding Faculty award by the State Council of Higher Education in Virginia for teaching with technology. His research has been funded by the National Science Foundation, the U.S. Department of Education, the Virginia Department of Education and the Annenberg/CPB Math Science Foundation.