The Mallinson Institute for Science Education and the Department of Teaching, Learning and Educational Studies are the proud co-sponsors of Professor Andy Anderson, who is coming to campus as part of WMU’s 2014-2015 Visiting Scholars and Artists Program.

Dr. Anderson’s public presentation, entitled “Environmental Science Literacy as a Resource for Democratic Decision-making” will take place on **Monday March 23 at 4 pm in 1910 Sangren Hall.**

**Environmental Science Literacy as a Resource for Democratic Decision-making**

The ongoing challenge of climate change will force us to consider controversial changes in our lifestyles and public policies; inevitably our response will not just be “left to the experts.” Yet the content and tenor of current public debates on this issue indicate that science educators have a critical role to play in preparing our future citizens for productive deliberation. This presentation focuses on what we have learned about the challenges students face in understanding carbon cycling and its role in climate change and about learning progression-based approaches to helping them achieve environmental science literacy.

**Charles W. (Andy) Anderson** is Professor in the Department of Teacher Education, Michigan State University, where he has been since receiving his Ph.D. in science education from The University of Texas at Austin in 1979. He is past president of the National Association for Research in Science Teaching. He has been co-editor of the *Journal of Research in Science Teaching* and associate editor of *Cognition and Instruction*. He recently served as a member of NRC’s Committee on Science Learning, K-8 and of the NAEP Science Standing Committee, and NRC’s Climate Change Education Roundtable. He won the career award for Distinguished Contributions to Science Education through Research from the National Association for Research in Science Teaching. His current research focuses on the development of learning progressions leading to environmental science literacy for K-12 and college students.