

Jon D. Miller

Jon D. Miller serves as the Director of the Center for Biomedical Communications. Jon is a Professor in the Medical School and in the Medill School of Journalism at Northwestern University. Trained as a political scientist, Jon brings the social science skills of survey research and quantitative analysis to the study of the public understanding of science and technology. For two decades, he has designed and conducted the biennial national studies of the public understanding of science and technology for the National Science Board, published biennially as Science and Engineering Indicators. His work in the measurement of scientific literacy and attitudes has been replicated in more than 20 countries. Professor Miller also serves as Director of the Longitudinal Study of American Youth (LSAY) and as Director of the International Center for the Advancement of Scientific Literacy, both located at Northwestern University. Prior to joining the Northwestern faculty, Jon served as Vice President of the Chicago Academy of Sciences for nine years. Professor Miller has published five books and more than 40 articles and chapters in the area of the public understanding of science and technology and in the development of science and mathematics skills during secondary schooling and college. He is a member of the Committee on the Public Understanding of Science and Technology of the American Association for the Advancement of Science, and he is a member of the editorial board of Public Understanding of Science.