Paul Martin Musial* (pmusial@csu.edu), Chicago State University, Department of Mathematics and Comp. Sci., 9501 South King Drive, Chicago, IL 60628. Assessment of Student Learning in the Age of the Internet.

The internet makes an almost limitless quantity of interesting problems, publications and learning tools available to the real analysis instructor. However, it also provides students with the ability to circumvent hard work in solving problems and in the writing of proofs in analysis. We will discuss ways to teach students use internet sources wisely, and to help insure that students genuinely meet learning outcomes. We will also discuss methods of assessment that encourage creative, independent thinking and discourage rote copying from internet sources. Audience members will be given the opportunity to share their experiences and suggestions. (Received September 22, 2015)