

Title: Classroom Sound Systems: Not a Green Substitute for Proper Classroom Acoustics

Author: Richard F. Riedel

Location: 443 Potter Blvd., Brightwaters, NY 11718

Abstract:

The author will discuss the negative environmental impact that individual classroom sound systems create when used as a substitute for good acoustical design. School systems are being targeted by marketers of classroom sound systems and being convinced that they are a cost effective alternative to the standards that are put forth by ANSI S12.60-2002. This paper presents estimates of the potential waste that is created by these systems through future disposal of outdated technology and batteries used in these devices. The presentation will put forth suggestions for the dissemination of this information by interested parties to schools in their immediate vicinity.