K-12 Educational Activities

When the earth science curriculum approaches earthquakes, teachers look to MCEER to highlight the usual classroom lessons. MCEER’s Andrea Dargush has been addressing numerous groups of students aged 8 - 18 for the past few years, continuing an effort launched by former Educational Specialist Katharyn Ross. As many as 15 visits are made each year in the local area, for groups as large as 120 students. Geared for grade level, the talks feature earthquake basics and fundamental geology, the role of engineering in solving earthquake problems, the effects of earthquakes on society and the importance of preparedness. Smaller groups enjoy hands-on exercises as part of the experience. Classroom visits are just one part of MCEER’s K-12 activities. Thanks to the web, many requests are also received from around the country.

Students can also obtain directed guidance on earthquake-related projects and can access materials in the “Education” section of our web site at http://mceer.buffalo.edu/education/default.asp.