I. Summary
This paper presents several demonstrations for large classes that have been
developed or gathered from other sources in the general area of natural
hazards. These include weather (Figures A, B, F), earthquakes (Figures C, D),
mass movements (Figures E, G), tsunamis (Figure H), and volcanoes (Figure I).

II. Teaching Large Classes
There are many methods of teaching, but as university lecturers, particularly for large class
sizes, we find ourselves too often presenting material to students by direct speaking, or some combination of blackboard,
whiteboard, slide projector, digital projector, and overheads.

III. Actively Involving Students?
There are many techniques in large classes to more actively involve
students, so that teaching is not just ‘receiving of information’, including
(a) breaking up students into small group discussions during lectures,
(b) encouraging students to actively participate in class through
questions and comments by students keeps both
the students and the lecturer (in this case the author) motivated and
intrigued about the subjects being discussed.

IV. Class Demonstrations
As a teaching tool, students often become much interested and more
interested and more
in the UK.

V. Bibliography and References Cited

VI. Do you have natural hazard demonstration ideas and references? Please send them to me!
I am compiling a bibliography of resources on natural hazard demonstrations and ‘quick’
hands-on activities that can be used for university lectures, including web pages, books, science museum
and other references
available from many
inexpensive and
Tornado Tubes are
in the UK.

VII. Acknowledgments
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