

LUNCHEON BRIEFING – Thursday, May 20, 2004
Hart Senate Office Building, Room 216
12 noon to 1:30pm

The World at Your Fingertips:
A Demonstration of the Nation's New Bridge Between Science, Math, and Education

You are invited to attend the first Capitol Hill demonstration of the country's National Science Digital Library (NSDL). Hear directly from users at the undergraduate and K-12 levels, how this new education tool is providing access to the best science, technology, engineering, and math (STEM) teaching resources. Demonstrations will illustrate ways in which NSDL is changing teaching and learning from kindergarten to college as well as the manner in which it is spawning collaborative work across the country. Funded by the National Science Foundation, NSDL is emerging as a center of innovation in digital libraries as applied to education.

Speakers:

Dr. William Arms, Dr. William Arms, Professor of Computer Science and Co-Director of Information Science, Cornell University. Author of the book, *Digital Libraries*, and a creator of the original NSDL concept, Dr. Arms will address the role of digital libraries in education reform, and the context in which NSDL operates.

Dr. Muniram Budhu, Professor of Civil Engineering and Engineering Mechanics, University of Arizona. Dr. Budhu will demonstrate the manner in which use of NSDL resources is changing the way we teach and learn at the undergraduate level and the opportunity it affords him to work with middle school teachers, and the way in which he has been able to contribute through NSDL to the nation's classroom resources.

Ms. Varnelle Moore, Kindergarten Teacher, William Cullen Bryant Elementary School, Philadelphia. Ms. Moore, recipient of the Eisenhower National Clearinghouse Digital Dozens Award, is a prolific contributor to the Math Forum, a significant NSDL partner. She will address the revolution that digital libraries have made possible in her classroom, as well as the community of parents and teachers that has been created on-line in response to her Internet teaching materials.

RSVP by Monday, May 17 to Gloria Kelly, 303-497-2102, or gloriak@ucar.edu.

This event is sponsored by Cornell University; Columbia University; and the University Corporation for Atmospheric Research, a consortium of 68 North American research universities.