In recognition of your distinguished contributions in seismology 
and understanding of the Earth's internal processes.

WALTER D. MOONEY (A.B. Cornell University 1973; Ph.D. 
Geophysics UW-Madison 
1975) grew up just outside 
New York City and attended 
Cornell University, where he 
majored in Physics and 
received his AB in 1973. He 
then came to the Department 
of Geology and Geophysics at 
UW-Madison to work with the 
late Professor Robert P. Meyer. His Ph.D. thesis was on 
seismic refraction studies of Colombia. Even before Bob 
signed off on his thesis, Walter had taken a job at the US 
Geological Survey in Menlo Park, California, where he 
works to this day as a Research Seismologist. Walter and 
his wife Jodi Gandolfi reside in Menlo Park, where their 
annual pre-AGU meeting party is legendary.

Walter is a world leader in geophysical studies of the 
Earth's crust and upper mantle, and his reputation for 
excellence extends well beyond the domain of geophysics. 
In 1995, he was awarded the Geological Society of 
America's (GSA) George P. Woollard Award, which is given 
annually to recognize a person who has made outstanding 
contributions to geology using geophysical methods. He is 
also a Fellow of GSA, as well as being a Fellow of the 
American Geophysical Union (AGU), the Geological 

Walter is an outstanding communicator and "scientific 
ambassador" for seismology. He is currently President 
Elect of the AGU Seismology Section, a reflection of his standing 
as one of the leaders of the field. He has given lectures in 
about two dozen countries over the past three decades. In 
2002-2003, he was appointed to be one of the first IRIS-SSA 
Distinguished Lecturers, giving a presentation on "The 
Discovery of the Earth: The Quest to Understand the 
Interior of our Planet." He has been deeply involved in 
international organizations and activities, including 
breaking through barriers to collaborative research with 
scientists in the Former Soviet Union, China, and India, and 
now leading a major research program in tsunami hazard 
studies in the wake of the 2004 Sumatra disaster.

—Clifford Thurber, Citationist

(Photos courtesy of Drs. Davis, Frey, and Mooney)

LIBRARY REPORT

After all of the activities connected to the building project, 
it has been great to have a year that the staff and I can 
focus on library services. If you haven’t seen the remodel-
eled library, do stop by the next time you are in Weeks 
Hall.

Although the remodeling is complete, we continue to 
receive material to enhance the library space. The most 
visible gifts are wonderful photographs that Dr. Louis 
Maher took. To commemorate Dr. Maher’s 41 years of 
teaching and service, his children donated funds to 
reproduce several pictures that he had taken from a 
lightplane. Three spectacular large photographs now hang 
in the library. Two, one of which is of the Pecatonica 
River, Lafayette County, Wisconsin, and the other of 
Sheep Mountain, Big Horn Basin, Wyoming, are displayed 
on far wall and visible from the library entrance. The third 
of Badlands National Park, South Dakota, is displayed in 
one of the new group study rooms and visible from the 
hall. There are snapshots on the library's website, and also 
see page 56 of this Outcrop.

Another important gift, while not as visible, is an 
invaluable tool for research and teaching. Mrs. Marta G. 
Weeks, in memory of Lewis G. Weeks, has generously 
edowed access to AAPG Datapages. The AAPG Datapages 
is the largest online database of literature on the geology 
and exploration for petroleum. Included are publications 
from all the important North American societies that 
publish in this field. There are now more than 600,000 
pages from the publications of the AAPG, SEPM, CSPG 
and other societies too numerous to mention here. This 
database is unique because AAPG is scanning and 
providing access to all participating societies’ publications 
including journals, books, abstracts, guidebooks and 
maps. Many of these publications are not in the UW-
Madison’s libraries. Moreover this is an active database 
with numerous publications scheduled to be added.

In fall 2006 the University of Wisconsin-Madison 
became the 8th library to join the massive Google 
digitization project. The goal is to provide free, online 
access to hundreds of thousands of public and historical 
books and documents from the holdings of the UW-
Madison Libraries and the Wisconsin Historical Society 
Library. This reflects the ideals of the Wisconsin Idea (of 
which Charles Van Hise, was one of the principal propo-
ponents)—that the boundaries of the university are the 
boundaries of the state—in this case the world. For more 
on the Google project, see: <http://www.library.wisc.edu/
digitization>.

Marie Dvorzak
C.K. Leith Library of Geology and Geophysics