

Author Biographies

Walter J. Bawiec

U.S. Geological Survey, Reston, Va., U.S.A.

Walter J. Bawiec is a research geologist in the Eastern Mineral Resources Team of the U.S. Geological Survey (USGS), based in Reston, Va. His current assignments are (1) project leader responsible for geographic information systems (GIS) and computer infrastructure of the Eastern Mineral Resources Team, (2) task leader responsible for GIS in the Global Mineral Resource Assessment Project (GMRAP), and (3) participant in a project to make data produced by the Minerals Program of the USGS available to the public. He has been involved in studies related to the assessment of mineral and petroleum resources and is considered an expert in GIS. He received a B.S. in geology from Waynesburg College, Pa., and an M.S. in geology from the George Washington University, Washington, D.C. He is a member of the Geological Society of America and the American Geophysical Union. He has been employed by the U.S. Geological Survey full time since 1974. He served 3 years (1970–73) in the U.S. Army field artillery. He is author or coauthor of more than 35 scientific papers.

Jens Dieter Becker-Platen

**Bundesanstalt für Geowissenschaften und Rohstoffe,
Hannover, Germany**

Dr. Becker-Platen has been vice president of the Bundesanstalt für Geowissenschaften und Rohstoffe BGR (Federal Institute for Geosciences and Natural Resources and the Lower Saxony Geological Survey NLFb) since 1992. Beginning in 1958, he studied geology at the Universities of Freiburg i. Br., Braunschweig, and Bonn. He received his doctorate from the University of Hannover. He was involved in technical cooperation projects concerned with lignite exploration in Greece and Turkey. He joined the NLFb and BGR in 1968, and since then he has held various management positions in the NLFb, mainly in the mineral deposits and applied geology fields. He was president of the International Peat Society from 1995 to 2000.

Vladimir I. Berger

U.S. Geological Survey, Menlo Park, Calif., U.S.A.

Dr. Berger was born in 1931 in Moscow, Russia. In Tadjikistan, he graduated from Dushanbe State University in 1953 as an economic geologist. A career in prospecting and exploration began in 1949 in the Pamirs Mountains and

continued in central Kazakhstan and Yakutia until 1962. Then he became a research geologist followed by team leader in the All-Russian Geological Research Institute (VSEGEI) in St. Petersburg. He received degrees of Candidate of Sciences in Geology (1964) in St. Petersburg School of Mines and Doctor of Sciences in Geology (1979) in VSEGEI. His main research and publications are related to geology and exploration of rock crystal, mercury, antimony, and gold-antimony deposits; regional metallogeny; and assessment of mineral resources. In 1991, he immigrated to the United States and settled in California after a year in Maryland. He worked as a volunteer in the Maryland University and in the U.S. Geological Survey, Menlo Park, Calif. As a consulting geologist, he participated in gold prospecting in Australia for the Varuno Company and for ASARCO and, briefly, Newmont, in the Russian Far East. During the last 7 years, he worked as a contract geologist with the USGS, compiling worldwide databases of major ore deposit types with Don Singer and assisting Ted Theodore in geologic mapping in northeastern Nevada.

Joseph A. Briskey

U.S. Geological Survey, Reston, Va., U.S.A.

Dr. Briskey graduated from Oregon State University in 1975 with a Ph.D. in geology and economic geology and a doctoral thesis on the “Geology, Petrology, and Geochemistry of the Jersey, East Jersey, Huestis, and Iona Porphyry Copper-Molybdenum Deposits, Highland Valley, British Columbia.” He joined the U.S. Geological Survey in Menlo Park, Calif., in 1975, where he conducted geologic and mineral deposit modeling research and served as commodity geologist for zinc and lead. His research there also included geologic research and mineral resource assessments of 2-degree quadrangles and of Indian lands in the Western United States, together with studies of Mississippi-Valley-type zinc deposits in the southern Appalachians. In 1985, Dr. Briskey became associate chief of the Branch of Western Mineral Resources and, in 1988, was transferred to USGS headquarters in Reston, Va., to become deputy chief of the Office of Mineral Resources and program coordinator for the National Mineral Resources Assessment Program. In 1994, Dr. Briskey was awarded a Brookings Institution LEGIS Congressional Fellowship and served for 2 years on personal and committee staff of the United States Senate.

Dr. Briskey presently is conducting research and research development in three major areas: (1) a feasibility study for a global nonfuel mineral resource assessment; (2) resource and environmental assessments of iron and steel slag along the shore of Lake Michigan; and (3) a new integrated science