

Smokies Conference Eyes Management of MAB Reserves

National Park Service managers, scientists, and others including several from elsewhere in the world, will gather at Great Smoky Mountains NP Nov. 27-29, 1984 to talk about the implications of managing Biosphere Reserves. Coordinators are designing a conference to improve the understanding of the multiple roles of Biosphere Reserves and to introduce new ideas and techniques.

The concept of Biosphere Reserves is one in which a national park is one portion of a larger zone of cooperation that may include other Federal and State lands as well as private holdings. The park usually serves as the core of the Biosphere Reserve and provides the "control" for comparisons with the less protected and more manipulated portions of the reserve. Management of a Biosphere Reserve Park therefore differs somewhat from that of a park without Biosphere Reserve designation. It is this difference that will be discussed at the Smokies' conference.

The first conference day will feature six presentations on topics designed to set the stage for the next day's workshops. The first day presentations are: (1) The Biosphere Reserve in Concept and in Practice, Dr. Harold Eidsvik, Senior Policy Advisor, Parks Canada; (2) The Roles of Biosphere Reserves in Developed Countries, Dr. William Gregg, Jr., Co-chairman, U.S.-MAB Project Directorate on Biosphere Reserves, NPS; (3) Research, Technology Development, and Information Transfer, Dr. Jerry Franklin, Project Director, Forestry Sciences Laboratory, Corvallis, Ore. USFS; (4) Public Communications and Development of a Conservation Ethic, Dr. Gabriel Cherem, Interp General, Inc., Ann Arbor, Mich.; (5) Resources Management in Biosphere Reserves, Asst. Supt., Roland Wauer, Great Smoky Mountains NP; and (6) Strategies for Cooperative Programs, a three-part presentation, chaired by Dr. John McCrone, Dean, School of Arts and Sciences, Western Carolina University.

The second day's workshops will be co-chaired by Biosphere Reserve managers and scientists. Topics and chairmen include: (1) Air Pollutants, John Christiano, Field Coordinator, NPS Air and Water Quality Division, and Supt. Boyd Evison, Sequoia and Kings Canyon NPs; (2) Development of Nonrenewable Resources, Tom Lucke, Chief, NPS Branch of Water Resources, and Supt. Robert Haraden, Glacier NP; (3) Use of Renewable Resources, Dr. Stanley Krugman, Director, Timber Management Research, USFS, and Supt. Robert Barbee, Yellowstone NP; (4) Problem Species, Dr. Michael Ruggerio, NPS Pest Management Program Coordinator, and Supt. David Ames, Hawaii NP; and (5) Visitor Activities, Dr. Don Field, Senior Social Scientist, Oregon State University CPSU, and Supt. Don Brown, Isle Royale NP.

Reports on each of the five workshops will be made the morning of the third day. These topics will then be summarized by Supt. Jack Morehead, Everglades NP.

A special committee will develop suggestions that evolve from the workshops and can be utilized by Biosphere Reserve managers.

For further conference details write to Dr. John Peine, Uplands Research Station, Great Smoky Mountains NP, Gatlinburg, TN 37738.