



Wesley P. Goss



R. D. Lynn



Richard Kassander



Laurence M. Gould

**MEET IN TUCSON MARCH 22-27**

## *Pollution Conference Set*

Air pollution, water problems and land use in the Southwest will be focal points of a conference March 22-27 here sponsored by seven organizations.

Theme of the seminar is "Mining and Ecology in the Arid Environment — Environmental Concern of the Mining Industry," they announced.

Sponsors are the University of Arizona, Thorne Ecological Foundation, University of Missouri at Rolla, Society of Mining Engineers of the American Institute of Mining Engineers, Arizona Mining Association, Rocky Mountain Center on Environment and the American Mining Congress.

Wesley P. Goss, president of Magma Cooper Co., is scheduled to speak on "Technological and Economic Limits of Smoke Control" in copper smelters.

R. D. Lynn, general manager of the Anaconda Co.'s Twin Buttes Mine operation, will discuss technological and economic aspects of land use.

"Legislative Controls or Voluntary Action?" is the title of a talk scheduled by Robert Davidson, president-elect of the Colorado Mining Association. U.S. Rep. Morris K. Udall (D-Ariz.) will speak on "Impending Legislation Controlling Environment."

Richard Kassander, head of UA's Atmospheric Sciences Department, will discuss, "Smoke-stack Meteorology." Also speaking at a session on air quality will be James P. Lodge, research scientist at the National Center for Atmospheric Research at Boulder, Colo., on "The Smoggy Crystal Ball."

A talk entitled "While There Is Still Time" will be given by

Laurence M. Gould, former president of the American Association for the Advancement of Science and retired president of Carleton College, who is a geology professor at UA.

Other speakers and their topics include: David M. Gates, director of the Missouri Botanical Gardens, "Ecology and Land Use;" David A. King, UA professor of watershed management, "Economics of Recreational Land Use;" Gordon Bender, professor of zoology at Arizona State University, "Action to Maintain the Biosphere."

James C. Gilliland, environmental control engineer with American Metal Climax Inc., "An Experiment in Ecology at Climax, Colo.;" James Lee, Salt Lake City attorney, "Legal Pitfalls in Water Usage;" George F. Leaming, UA busi-

ness research specialist, "The Economic Base of Arid Lands," and Dr. James E. McDonald, senior physicist with the UA institute of atmospheric physics.

William C. Peters, UA mining and geological engineering professor, and four others will take part in a panel session on "Values in Conflict." Other participants will be Dean W. Lynch, Duval Corp. land engineer; Andrew W. Wilson, UA geography professor; Quentin M. Mees, head of the UA Civil Engineering Department, and John H. Ehrenreich, head of the UA Watershed Management Department.

Two field sessions are scheduled for persons attending the seminar — one trip to the Twin Buttes Mining District and Santa Cruz Valley, the other to San Manuel and Hayden.