

ernor's Interagency Committee on Air Pollution and the Executive Task Force on Waste Management.

He has at various times served as a consultant to the U.S. Public Health Service, the National Advisory Committee on Community Air Pollution, the Executive Office of the President and the Office of Science and Technology, and to the World Health Organization. As an adviser he has provided assistance to several European and American Governments in the evaluation of air quality and the development of air pollution control programs.

Dr. Middleton has been a member of the Air Pollution Control Association since 1960 and has served on its Technical Committee on Agriculture and the Standing Committee on Publications. He has also represented the Association on the Committee for Continuing Education of the Engineers Joint Council.

Dr. Middleton is a member of a number of professional associations and societies including American Association for the Advancement of Science, American Chemical Society, Air Pollution Control Association, Netherlands Plant Pathology Society, and the Society of Sigma Xi. An author and lecturer, he is a recognized international authority in the broad field of air pollution.

DR. JOHN H. LUDWIG

PRESENT POSITION

Associate Director for Control Technology Research and Development Programs, National Center for Air Pollution Control, U.S. Public Health Service, Washington, D.C. The Control Technology Programs comprise about 200 research scientists, engineers, meteorologists and supporting personnel. Areas of interest include chemistry and physics of atmospheric pollutants, engineering with respect to technology of pollution control and meteorology.

PROFESSIONAL BACKGROUND

(a) 1955 to present: National Center for Air Pollution Control, U.S. Public Health Service

(b) 1951 to 1955: Division of Water Pollution Control, U.S. Public Health Service

(c) 1949 to 1951: Consultant in Sanitary Engineering

(d) 1934 to 1949: Structural and hydraulic design engineer on water resources development projects for the U.S. Bureau of Reclamation and the Corps of Engineers, and service with the Army Air Forces as a meteorologist in Greenland.

EDUCATION

B.S. in Civil Engineering, University of California, 1934; M.S. in Civil Engineering, University of Colorado, 1941; Meteorology Training, New York University 1943-44; M.S. and Sc.D. in Industrial Health, Harvard University, School of Public Health, 1956-57.

ORGANIZATIONS

Air Pollution Control Association, American Meteorological Society, American Public Health Association, American Society of Civil Engineers, Registered Professional Engineer in States of California and Oregon. Member of Phi Beta Kappa, Tau Beta Pi, Chi Epsilon, Sigma Xi, Delta Omega. Diplomate of the American Academy of Environmental Engineering.

EDWARD T. BLOMQUIST, M.D.

Dr. Edward T. Blomquist is Associate Director, National Center for Air Pollution Control, Bureau of Disease Prevention and Environmental Control, U.S. Public Health Service.

A native of De Kalb, Illinois, Dr. Blomquist received his M.D. degree from the University of Chicago and his degree in public health from the University of Michigan. Since his internship at the Marine Hospital at Seattle, Washington, he has been a commissioned officer in the Public Health Service. He was on sea duty with the Coast Guard during World War II and afterwards served with