



The Walter F. Snyder Award for 1982

presented to

EMIL T. CHANLETT

"... an excellent teacher who extends himself far beyond the minimum in providing the best educational experience for his students."... "He has the rare ability to present technical material in a practical and dynamic manner." This is how two of Emil T. Chanlett's former students remember their interactions with Professor Chanlett while attending graduate school at the University of North Carolina at Chapel Hill. But Emil T. Chanlett is much more than a professor of sanitary engineering. He has dedicated over 44 years to the field of environmental health as a professor, author, lecturer, expert consultant, and active participant and contributor to many professional organizations. He has been described as "... a gracious and sensitive gentleman, thoughtful and compassionate, and approaches living with a delightful sense of humor."

Professor Chanlett has devoted his life to the preservation, conservation, and improvement of man's environment. His long and distinguished service in the fields of sanitary engineering and environmental health began during his

graduate work at Columbia University, where he received the MSPH degree in sanitary science in the spring of 1939. During this period, he gained experience as an assistant to the sanitary engineer for the Michigan Community Health Project in Coldwater, Michigan. He then attended the University of North Carolina at Chapel Hill, and received the MSSE degree in 1941.

After completing his graduate work, Professor Chanlett served in the US Public Health Service and the US Army, traveling to Bolivia, the Honduras, and Brazil. He was a special lecturer in sanitary engineering at Johns Hopkins University before returning, in 1946, to the University of North Carolina at Chapel Hill as an assistant professor of sanitary engineering. In 1958, he was appointed a full professor, and remained in that position until he retired from the University in May 1981. From 1946 to 1976, he served with the rank of Colonel in the US Army Reserve.

Professor Chanlett had numerous assignments at the University of North Carolina. For seventeen years, he was

alternate to the Dean of the School of Public Health on the North Carolina State Board of Registered Sanitarian Examiners. Since 1959 he has been a planning committee member and instructor for the Industrial Ventilation Conference, Division of General Extension. During his last six years with the University, he was director of the Undergraduate Program in Environmental Protection. He also served as chairman, director, president, and delegate for many other projects, societies, committees, and councils.

During his professional career, Professor Chanlett served as a consultant to many important environmental projects in basic sanitation, solid wastes control, education, industrial hygiene, environmental health planning, and radiological health. He provided consultant services to the World Health Organization, US Agency for International Development, the Institute of Inter-American Affairs, Universidad Nacional de Ingenieria (Lima, Peru), and the Oak Ridge Institute of Nuclear Studies, with assignments in Brazil, Peru, Spain, the Azores, Portugal, India, and Thailand. He has promoted high standards of environmental protection and sound practices of sanitary engineering, literally, around the world.

Not only was Professor Chanlett a skilled teacher, he excelled throughout his career in the practical and beneficial applications of principles and practices of sanitary science. He has proved to his associates and colleagues alike, that one must relate educational goals to practical applications of available technology to protect, preserve, and enhance man's natural environment.

Professor Chanlett was instrumental in the development of the American Academy of Sanitarians. He has been active in the American and

North Carolina Public Health Associations, the American Water Works Association, the American Industrial Hygiene Association, the National Environmental Health Association, the Water Pollution Control Federation, the Inter-American Association of Sanitary Engineering, the Air Pollution Control Association, The Health Physics Society, the American Conference of Governmental Industrial Hygienists, and the American Intersociety Board for the Certification of Sanitarians. He is a registered sanitarian in North Carolina, and certified in engineering aspects of industrial hygiene by the American Board of Industrial Hygiene.

His many honors include the Medal of War, awarded by the Government of Brazil; the US Army Commendation Medal and Citation for Service in the Reserve; the J. M. Jarrett Award; Watson S. Rankin Award; Edward G. McGavran Award for excellence in teaching; and the Outstanding Contribution Award from North Carolina State University. Professor Chanlett is the author of numerous articles and papers relative to man's environment. His publications include a textbook entitled *Environmental Protection*, available in three languages.

The education and training of health professionals as well as student has been — and continues to be — a top priority for Professor Chanlett. He has long been an advocate of continuing education, and has participated actively in the training and professional development of health professionals.

In recognition of his outstanding career and dedicated efforts to achieve environmental quality around the world, Emil T. Chanlett has been selected by a committee of his peers to receive the Walter F. Snyder Award for 1982.

Past Recipients of The Walter F. Snyder Award

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