

**The Mayor's Task Force on Reducing Air Quality Health Risks
Biographical Statements for Members**

The University of Texas School of Public Health at Houston

Ken Sexton, ScD, MBA, MS, MA (Task Force Chair)

Ken Sexton is a Professor in Environmental Sciences at the University of Texas School of Public Health, Brownsville Regional Campus. He earned an M.S. in environmental engineering from Washington State University in 1977, an M.A. in sociology from Texas Tech University in 1979, and an MBA from the Wharton School at the University of Pennsylvania in 1994. He received his doctorate in environmental health sciences from the Harvard School of Public Health in 1983. Dr. Sexton has previously held senior positions in the California Department of Health Services, the Health Effects Institute, and the U.S. Environmental Protection Agency. From 1987 to 1995 he was Director of EPA's Office of Health Research, with direct management responsibility for the Health Effects Research Laboratory in North Carolina. Dr. Sexton's research focuses on human exposure to environmental agents, especially air pollutants, health risk assessment, business-environment interactions, and environmental policy analysis. He has published 3 books and more than 100 scientific articles.

Stephen H. Linder, Ph.D. (Task Force Coordinator and Staff Director)

Dr. Linder is the Interim Director of the Institute for Health Policy and is currently an Associate Professor in three Divisions at the School -- Management, Policy and Community Health, Health Promotion and Behavioral Science, and Environmental and Occupational Health. He received his doctorate in political science from the University of Iowa and was trained in mediation at the University of Texas Law School and in leadership at the University of Texas Health Science Center at Houston. He was on the faculty of UCLA and Tulane University before coming to the University of Texas School of Public Health at Houston in 1984. From 1989-90, he served on the Texas Public Utility Commission's Study Panel on Electric and Magnetic Field Effects and from 1991-1994 on the Scientific Advisory Board of the Electric Power Research Institute. His environmental research has focused on risk theory and risk communications, on electric and magnetic field mitigation, occupational exposure litigation, regulatory enforcement, and most recently on adaptation to climate change. This past year, he was named Piper Professor of 2004, by the Minnie Stevens Piper Foundation, for excellence in teaching and scholarship.

Thomas H Stock, PhD, MPH, MS

Dr. Stock serves as Associate Professor in Environmental Sciences at the University of Texas School of Public Health. He has dedicated his services to the University of Texas for 25 years. His current research interests involve the assessment of human exposure to environmental pollutants in the community and workplace, with special emphasis on indoor and outdoor air quality. Dr. Stock received his PhD degree in biophysical chemistry in 1977 and his MS in biophysical chemistry in 1972, both from Cornell University. In 1977 he received his MPH in industrial hygiene/toxicology from University of Texas School of Public Health. He has served as member of various environmental and public health committees, societies and associations. Dr. Stock is locally involved in The Environmental Health Houston Community Advisory Panel. In 1994 he participated in Human Health panel in Houston Environmental Foresight Phase 1 study which examined environmental risks to the health of people living in the eight-county Houston region. He has been a collaborative author in recent articles on children's exposure to indoor and outdoor air pollutants. For the recent years he has participated and collaborated in grants from Mickey Leland National Urban Air Toxics Research Center of Houston and other pollution control agencies.

George Delclos, MD, MPH, FCCP

Dr. Delclos is currently Director of the Division of Environmental and Occupational Health, and Director of Southwest Center for Occupational and Environmental Health at School of Public Health, University of Texas Health Science Center at Houston. In addition, he is Associate Professor of Occupational Medicine at the School of Public Health University of Texas, Clinical Associate Professor of Medicine at Baylor College of Medicine and Associate Professor at the School of Nursing, University of Texas. He graduated with Honors from University of Barcelona, School of Medicine in 1981, and earned a MPH degree in Occupational Health from University of Texas, School of Public Health in 1988. Between 1981 and 1985 he completed a postdoctoral fellowship, internship and residency in internal medicine, all three in Baylor College of Medicine. His current areas of research interest include international aspects of occupational health, occupational and environmental respiratory diseases with emphasis on asthma, occupational hazards

on workers and molecular epidemiology and occupational exposure, which are translated in more than 80 publications.

The University of Texas M.D. Anderson Cancer Center

Melissa L. Bondy, PhD, MS

Dr. Bondy currently serves as professor of epidemiology at the University of Texas M.D. Anderson Cancer Center and Director of the Center for Childhood Cancer Epidemiology and Prevention. In addition, she is a professor in the Department of Pediatrics, Hematology/Oncology Section, at Baylor College of Medicine. Her current research includes the National Cancer Institute-supported “Genetic and Molecular Epidemiology of Gliomas,” the NCI-supported “Epidemiologic and Genetic Determinants of Breast Cancer Survival,” and numerous additional projects related the epidemiology of breast, pancreatic, and colon cancer. She has over 80 publications. She has served on the National Institutes of Health Epidemiology and Disease Control-2 Review Panel, the National Institute of Environmental Health Sciences Environmental Health Sciences Parent Committee, and the American Cancer Society Clinical Research Cancer Control and Epidemiology Committee. Dr. Bondy received her PhD in epidemiology in 1990 and her MS in epidemiology and environmental science in 1982 from the University of Texas School of Public Health at Houston.

The University of Texas Medical Branch at Galveston

Jonathan Ward, Jr, PhD

Dr. Ward is a professor and director of the Division of Environmental Toxicology in the Department of Preventive Medicine and Community Health, as well as deputy director of the National Institute of Environmental Health Sciences Toxicology Center, at the University of Texas Medical Branch (UTMB) in Galveston. His research addresses human sensitivity to exposure to environmental carcinogens and mutagens using population bio-monitoring methods and animal studies. He also directs a community environmental health intervention project with De Madres a Madres in Houston. Dr. Ward received his Master of Science from University of Idaho and his PhD from Cornell University and was a post-doctoral fellow at Massachusetts General Hospital before coming to UTMB.

Baylor College of Medicine

Stuart L. Abramson, MD, PhD

Dr. Abramson is assistant professor of pediatrics and immunology at Baylor College of Medicine in Houston, Texas. He is associate director for Clinical Research and Health Professional Education at the Children’s Asthma Center at Texas Children’s Hospital and directs the Pediatric Allergy and Immunology Clinic at Ben Taub General Hospital in Houston. Dr. Abramson received his undergraduate BA in biology, with honors, from The Johns Hopkins University and received his MD and PhD degrees from Baylor College of Medicine as a graduate of the National Institutes of Health (NIH)-funded Medical Scientist Training Program. He completed his internship and residency in pediatrics at Baylor College of Medicine, Houston, Texas. His allergy and immunology fellowship was at the National Institute of Allergy and Infectious Diseases, NIH, Bethesda, Maryland. Dr. Abramson is an active clinician, teacher, and researcher and is currently principal investigator, co-investigator, or consultant on several government and private foundation grants pertaining to asthma. Areas of focus include new approaches to asthma screening, medical management, self-management, and environmental control that can be generalized to community health providers and schools. Dr. Abramson is board-certified in pediatrics, allergy and immunology, and diagnostic laboratory immunology. He is a fellow of the American Academy of Pediatrics and the American Academy of Allergy, Asthma, and Immunology. He has published over 40 peer reviewed articles and book chapters in the fields of allergy, asthma, and immunology and has served on several grant review panels. He is past chair of the Regional Advisory Board for the American Lung Association of Texas, Southeast Region.

Rice University

Matthew P. Frasier, PhD, MS

Dr. Matthew P. Frasier is an Associate Professor of Engineering and member of the faculty of the Civil and Environmental Engineering Department at Rice University. Dr. Frasier earned a Master in Science from California Institute of Technology in 1993 followed by a doctorate degree in 1998 from the same institute. Dr. Matthew Frasier teaches courses on air pollution control and atmospheric chemistry and conducts

research projects on local air quality. Recently, Dr. Fraser was the co-principal investigator on a \$3.65 million study of atmospheric fine particles supported by the U.S. EPA to provide new insight into the emission, transport and transformation of pollutants in the Houston area. Working with the Science Coordinating Committee of the Texas Commission on Environmental Quality in Austin, Dr. Fraser is committed to bring scientific understanding of air pollution into the regulatory process. His research interests cover issues such as measurement and modeling of pollutant concentrations in the atmosphere with an emphasis on quantifying single organic compounds in the vapor and particle phases and he is author and co-author of numerous publications. He is honored with Roy E. Campbell Faculty Development Award, George R. Brown School of Engineering, Rice University (1998 - 2001). He received the Graduate Student Fellowship from National Science Foundation in 1991 - 1994 and was nominated for the Phi Beta Kappa Teaching Award in 2000.