

Alumni Association of The City College of New York 2021 Faculty Service Award



Dr. Beth Wittig is a LEED Accredited Professional, a licensed professional engineer and an expert in the field of air quality management with over 20 years of experience. She earned a B.E. in Chemical Engineering from UCLA and a Ph.D. in Chemical Engineering from UT Austin. She began her career as a consultant and field engineer in California and then later in Pennsylvania, developing air quality campaigns to address specific research questions, managing the campaigns and quality assuring their data, and analyzing the data to gain insight into the research questions. She is also a former fellow of the American Association for the Advancement of Science, through which she provided technical guidance to the U.S.E.P.A. Office of the Administrator in Washington D.C. on proposed rulemakings and reports to congress.

Her passion for public education brought her to the Civil Engineering Department at CCNY in 2003; she is currently a tenured Associate Professor and the Chairperson of her department. Her research addresses chemical measurement methods and computational models that support efforts to manage ambient air quality, and applies the approaches to help local agencies protect public health. She has developed a number of specialized courses that draw upon her professional experience and centered around environmental engineering topics.

She considers service to be paramount to the successful operation of the department, school and college; and has volunteered and been volunteered to do substantial service throughout her career at CCNY. Her service has ranged from serving in leadership roles in departmental committees and administration, leading her department through successful several rounds of re-accreditation, building capabilities and services to meet the needs of our students, collaborating with faculty inside and outside of engineering on the development of programs and their curricula, and working with alumni and their employers to ensure that our academic programs prepare our students to be leaders in the profession.