

TRUSTEE STATEMENT

I came to UK 25 years ago to serve my profession, and promote the inclusion of my gender and social class in the field of engineering sustainable environments and infrastructure. I was drawn to the University of Kentucky as a place that provided opportunities for first generation students, as I know how powerful education is in “changing one’s stars”. So, throughout my career at UK, I have been dedicated to supporting students and my colleagues through excellence in research, education, and service. In these years, my service has taken many forms, but has had only one focus; the growth and promotion of people. By enriching others’ lives, I have succeeded.

Now I am asking my colleagues to support me in serving the university as your Faculty Trustee. I bring to the table, 10 years of service in the Senate, 6 years on the Senate Council, and 8 years on the Senate Rules and Elections Committee. Becoming one of the Faculty Trustees seems to be a natural progression of my university service.

Some of the ways I served my profession, the university, and my department are reflected in the awards and honors associated with supporting students. Helping them reach their dreams has been central to my service. As trustee, I can continue to support them in their progress.

AWARDS AND HONORS

Chellgren Professor, UK Chellgren Center for Undergraduate Excellence, 2015-2018

Ken Freedman Outstanding Advisor Nominee, UK-Undergraduate Education Advising Network, 2017

Ken Freedman Outstanding Advisor Nominee, UK-Undergraduate Education Advising Network, 2016

2014 Teachers Who Made a Difference Honoree, UK-College of Education, April 2014

Ken Freedman Outstanding Advisor Nominee, UK-Undergraduate Education Advising Network, 2014

Golden Apple Award, UK Student Public Health Association for Excellence in Teaching, May 2012.

Golden Apple Award, UK Student Public Health Association for Excellence in Teaching, May 2009.

Other ways I served my profession, the university, and my department are reflected in the activities I have undertaken that have not directly supported my research focus, but enriched the broader population of colleagues, students, and professional organizations. I have created new programs and facilities that have benefitted thousands of students as Director of ERTL (17 years) and as an originating faculty member of the newly formed School of Public Health. When asked, I stepped in to help start-up the FYE program, fill in as DUS, change our curriculum, revamp our introductory classes. recruit new faculty and administrators, and support promotion and tenure decisions on the Area committee. I have a long history of service on the Senate and have been very active and vocal representing my colleagues’ views.

The College of Engineering

Director of The Environmental Research and Training Laboratories: 2003-2019

College of Public Health/Dept Environ. Health

Original and Joint Faculty: 2000 to present

The Graduate School of the University of Kentucky

Director of the Environmental Systems Graduate Certificate: 2004 to 2010.

UNIVERSITY AND PUBLIC SERVICE

UNIVERSITY SERVICE

DEPARTMENTAL:

- CE Director of Undergraduate Studies, 2017-2018.
- CE Education and Curriculum Committee, 2014 – current.
- CE Search Committee for faculty hire 2013.
- CPH Search Committee for faculty hire 2010, 2011.
- CPH Academic Affairs Committee, 2004-2007.
- CE Research Team, 1999-2014.
- CPH Search Committee for faculty hire 2005.
- CE Search Committee for faculty hire 2005.
- CPH Appointment, Promotion, and Tenure Committee, 2003-2004.
- CPH Student Affairs Committee, 2000-2004.
- CE Pre-Tenure Review Committee, 2003, 2004.
- CPH Search Committee for faculty hire 2003.
- CE Search Committee for faculty hire 2004.
- CE Search Committee for faculty hire 2003.
- CE Chair Review Committee, 2001.
- CE Search Committee for faculty hire 2001.
- CE Search Committee for faculty hire 1997.
- CE Search Committee for faculty hire 1998.
- CE Seminar Committee, 1997, 1998.
- CE Social Committee, 1995, 1996.
- CE Faculty Performance Review Committee, 1995, 1996.
- CE Judge Laurence Bischof Public Speaking Contest, 1998, 1999.
- CE Guest Lecturer for CE 120 Intro. to Civil Engineering, 1995, 1996, 2000.

COLLEGE:

- First year Experience Hiring and Advisory Committee, 2015-current.
- Elected Faculty Senator, 2010-2013, 2013-2016, 2017, 2018-2021.
- Engineering College Space Committee, 2003-current.
- CPH Preliminary Exam Course Directors Committee, 2002-2014.
- Member Environmental Certificate Committee, 1995-current.
- Judge for Oswald Research and Creativity Program 1995, 1996, 1997.
- Evaluation of College of Engineering Scholarship applicants, 1997.
- Participant in NSF-Young Scholars Program, 1997.
- Women in Engineering Career Day Lab Demonstrations, 1995, 1996, 1999.
- Women in Engineering Welcome to New Freshmen, 1995-current
- Initiator of Co-op agreement negotiations with USEPA 1996.

CAMPUS:

- Member of the University Faculty Senate Council 2011-2013, 2018- 2021.
- Member of the Academic Area Advisory Committee for the Physical and Engineering Sciences, 2018-2020.
- Member of the Senate Rules and Elections Committee, 2011-2016, 2018-current
- University Performance Review Appeals Committee, 2013.
- Member of the COE Dean Search Committee, 2011-2012.
- Member of the COA-BAE Chair Search Committee, 2011.
- Director of the Environmental Research and Training Laboratories, 2002-2019.
- Director of the Environmental Systems Graduate Certificate Program, 2004-2010.
- Associate Director of the Tracy Farmer Center for the Environment, 2002-2007.
- Phi Sigma Rho Faculty Advisor 2001-current.
- Faculty Advisor for new student chapter of Engineers Without Borders, 2005-current
- Task force member for organization and execution of *Interfaces in Environmental Biology Symposium*, UK, 2003.
- Research Advertisement for “Unsung Heros” campaign, 1996.
- Interview with UK Dan Adkins for CommuniK, 1996.
- Laboratory tour and seminar for the National Merit Scholars Overnight, 1995.
- Guest Lecturer for ES 600, Environmental Systems Graduate Seminar, 1997.
- Guest Lecturer for GEO 750, Contaminant Hydrology Graduate Seminar, 1999.

SYSTEM WIDE:

- New Faculty Assessment of the Academic Environment Retreat 1996.
- Participant in Undergraduate Research Opportunity Placement, Freshmen Summer Program of UK-Excel, 1997.

SERVICE FOR THE COMMONWEALTH OF KENTUCKY

- Advisor to Wild Turkey Distillery on WWTP foaming, 2016, 2017.
- Mayors Water Authority Task Force, 2004.
- Task force member for the organization and execution of *Emerging Pollutant Workshop*, UK and 4 video conference sites statewide, 2003
- Mentor and Research Advisor for Paul Dunbar Gifted Highschool Students Access to Research Program, Lexington, KY, 1996 to current.
- Consulting resource for Zabel Technologies of Louisville, KY on post-septic tank filters.
- Consulting resource for Commonwealth Technologies of Lexington, KY on retention pond and surface runoff sampling.
- Consulting resource for Omni Engineers, of Louisville, KY on distinguishing sources of fecal pollution and statistical analysis.
- Consulting resource for Metalform Incorporated on waste fluids.
- Teacher for Kentucky Society of Professional Engineers EIT/FE exam preparation, 1995, 1996, 1997.
- SWE Exciting Engineering and Science Experiments Interactive Demonstrations, Lexington Children’s Museum, 1999.
- SWE Career Day Booth at State Girl Scouts Convention 1996.
- Training for Staff of the Louisville Water Treatment Facilities, 2000.
- Training for Drinking Water Analysts at annual school, 1999.
- Project Advisor for local science fair participants, 1999, 2000.
- Builder of Habitat for Humanity Homes sponsored by Lexington, KY church groups, 2000.

Thank you for considering me as your representative on the Board of Trustees. I promise that I will do my best to represent your views and promote the University of Kentucky.