

Elizabeth C. Kisenwether
School of Engineering Design, Technology and Professional Programs

PROFESSIONAL PREPARATION

BS Electrical Engineering, Pennsylvania State University	1979
MS Bioengineering, Massachusetts Institute of Technology	1981
MS Electrical Engineering, The Johns Hopkins University	1988

APPOINTMENTS

The Pennsylvania State University

Co-Director, Lion Launch Pad	2009 - present
Campus-wide student centric business incubator, with mentoring services, funding	
Director, Engineering Entrepreneurship Minor and Assistant Professor	2001 - 2010
School for Engineering Design, Technology, and Professional Programs, College of Engineering, Penn State.	
Co-PI - NSF Innovations in Engineering Education, Curriculum and Infrastructure (IEECI) Proposal #7692784: "Entrepreneurship Education and Its Impacts on Engineering Student Outcomes: The Role of Program Characteristics and Faculty Beliefs"	2008 - present
NSF Partnership for Innovation (PFI) Grant Proposal #0650124: "Leveraging Advanced Research and University Knowledge for Innovation in Legacy Industrial Era Regions: Pennsylvania's I-99 Corridor"	2007 - present
Co-PI, GE Math Excellence Grant	2003 - 2006
a collaborative project with Colleges of Engineering and Education to develop and assess effectiveness of technology-context math modules for middle school students	
NSF M3 Grant - Undergraduate Student Projects Director	2000-2003
School of Engineering Design Faculty Member	1998 - present
First-Year Engineering Design (1998 – present), Interdisciplinary Capstone Design (2010 – present)	
President and Founder, KidTech, Inc.	1998 - present
non-profit company for K-12 engineering outreach activities and advocacy	
President, Paragon Technology, Inc.	1992- 1997
digital video product design/development for portable computers	
Principal Engineer, HRB Systems/Raytheon	1981 - 1992

AWARDS AND DISTINCTIONS

2006	Kauffman Outstanding Entrepreneurship Educator Award (Entrepreneurship Division, ASEE)
2005	Price Institute Innovative Entrepreneurship Educator Award (Stanford University)
2004	Best Paper Award in Entrepreneurship - National Consortium of Entrepreneurship Centers (NCEC)
2003	GE Learning and Teaching Excellence Award College of Engineering. [\$10K]

SYNERGISTIC ACTIVITIES

- Advisor to the **KEEN (Kern Entrepreneurship Education Network)** program (2005 – present).
Supporting the selection of 22 mid-west private colleges to receive funding and mentoring support to start engineering entrepreneurship programs. Activities include workshops on program strategic planning to meet student learning objectives, mentoring, review and critique of proposals.
- Volunteer Lead for the **ASME Innovation Showcase (I-SHOW)** program (2007 – present).
- Entrepreneurship (ENT) Division Chair, **American Society of Engineering Educators (ASEE)**, 2004-2005. Incoming ENT Program Chair (2010-2011)