

Name: Jeffrey S. Beasley, Ph.D.

Education:

Ph.D. Electrical Engineering, 1995
MS Electrical Engineering, 1987
BA New Mexico State University, 1978
BS Engineering Technology, 1988

Academic Experience:

July 1, 2010 - present, Department Head, Engineering Technology and Surveying Engineering

1998– June, 2010 Professor, Department of Engineering Technology and Surveying Engineering, New Mexico State University

1992 – 1998 Associate Professor, Department of Engineering Technology, New Mexico State University, coordinator of the electronics program, 1994-1998.

1988 – 1992 Assistant Professor, Department of Engineering Technology, New Mexico State University

Non-academic Experience:

1984 - 1988 Engineer II, Agricultural Information Video Studio, Cooperative Extension Service. Duties included the supervision of the studio technical operation including video systems, studio upgrades and modifications, and satellite receiving system installation and daily operation.

Last position held: Engineer II - Full-time

1979 - 1984 Broadcast Engineer, KRWG-TV.

Duties included design, installation, and maintenance of all broadcast electronic equipment including Video and RF (UHF, VHF, and Satellite) systems. Last position held: TV Engineer III – Full Time

Certifications / Professional Registrations:

Registered Engineering Intern - State of New Mexico, Certificate # 3763

Federal Communications Commission General Radio-Telephone License, originally issued as a First Class Radio-Telephone License

Membership in Professional Organizations:

Institute of Electrical and Electronic Engineers

American Society for Engineering Education

Honors & Awards:

Tau Alpha Pi Professor of the Year 2006-2007

Outstanding Professor from the Society of Hispanic Professional Engineers, April, 1999

1998 Donald C Roush Award for Teaching Excellence, Jan. 1999.

Engineering Dean's Award of Excellence, December, 1998

1997-98 El Paso Energy Foundation Faculty Achievement Award in recognition of outstanding University Teaching, August 1998

Certificate of Recognition, National Aeronautics and Space Administration for a Class I NASA Tech Brief, 1992

Tau Alpha Pi National Honor Society

Service activities:

Editor and founder of the *Technology Interface, a peer-reviewed on-line Journal*. *Founding* editor 1996-1999, returned as editor in 2006 to 2010.

NMSU College of Engineering Tenure and Promotion Committee, 1998 – 2010

Development of an Information Assurance Center of Academic Excellence, joint with the NMSU Physical Science Laboratory, Business and Computer Information Systems, and the Computer Science Department. Submitted to the National Security Agency.

Publications:

Kelly, L., Morrell, M., Beasley, J., “Delivering Lab Based Courses Via Distance Education,” 2006 Science, Engineering, and Technology Education Conference, Jan. 2006, **Note: Received the “Best Paper” award.**

CCNA 640-802 Network Simulator – Academic Edition, by Wendell Odom and Jeffrey S. Beasley, 2010

Network Simulator Mapping Guide: for Networking, 2nd edition, Jeffrey S. Beasley, Prentice Hall, 2010

Networking, 2nd edition, Jeffrey S. Beasley, Prentice Hall, 2009

Modern Electronic Communication, Co-author with Gary Miller, Prentice-Hall, 9th edition, 2008.

Lab Manual to accompany Modern Electronic Communication by Mark Oliver, Jeff Beasley, and David Shores, 9/e, 2008

Lab Manual with System Projects to accompany Modern Electronic Communication 3/e by Jeff Beasley and Michael Fairbanks, 2006.

Electronic Devices and Circuits, 6th Edition, Bogart, Beasley, and Rico, Prentice Hall, 2004.

Professional Development:

Cisco Network Academy Instructor – requires continual professional development related to computer networking.

Participated in online workshops and training related to electronic communications.

Number of Years in Service to Department: 22 years

Date Hired: 1988