

Curtis D. Johnson, PhD
Professor

Electrical-Electronics Technology

Educational Background

Bachelor of Science in Physics, University of California, Berkeley

Doctor of Philosophy (PhD) in Physics, University of California, Riverside

Academic Experience

University of Houston, College of Technology, Houston, Texas (1971-Present)

ELET Chair	(2000-2001)
CMRT Interim Chair	(Spring 2000)
Director of Graduate Studies	(1996-1997)
Director: Center for Applied Technology	(1993-1997)
Associate Dean	(1990-1996)
College Business Manager	(1990-1996)
ELET Chair	(1984-1986)
ELET Chair	(1977-1980)

Western University, Baku, Azerbaijan, Fulbright Scholar teaching computer literacy and providing guidance on computer applications in higher education, Spring 1999

Director, Internet Access and Training Program (US Department of State), Baku, Azerbaijan, 1997

University of Texas, Austin

Faculty Associate/Postdoctoral Fellowship (1968-1971)

Research Interests

Interference fringes on bubble surfaces.

Self-adaptive control systems

Teaching Interests

Application of computers and the Internet in teaching Engineering Technology

Use of virtual instruments and simulations in laboratories

Publications/Papers

Texts:

Control Systems Technology with Dr. Heidar Malki, Prentice-Hall, 2002
Process Control Instrumentation Technology, Prentice-Hall, 7th Edition, 2002
Handbook for Electrical and Electronics Technology, Prentice-Hall, 1996

“International Distance Education via the Internet”, Soros Foundation Conference on Higher Education, Baku, Azerbaijan, 1998

“Interference Fringes on the Surface of Bubbles,” Texas Section of the American Physical Society, Fall 1997, Denton, Texas

“Engineering Technology Education Via the Internet,” ASEE Gulf-Southwest Annual Meeting, Houston, Texas, 1997

“Model for Needs Assessment and Design of New Engineering Technology Programs: A Case Study,””, ASEE Annual Conference, Anaheim, CA, 1995

Honors and Awards

Certificate of Appreciation, Fulbright Foundation, 1999
College of Technology Outstanding Teaching Award, 1996-1997
College of Technology Service Award, 1992-1993
ASEE, Best Session Award, 1994 CIE-ETD Conference
College of Technology Outstanding Teaching Award, 1976
Outstanding Teaching Award, Tau Alpha Pi, 1981
Teaching Excellence Award, IEEE Student Branch, 1974-1975
Teaching Excellence Award, IEEE Student Branch, 1971-1972

Courses

Fall 2001: ELET 1300 Electric Circuits I
 ELET 2300 Digital Circuits and Systems

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