

Arizona State University
Department of Electrical Engineering

GEORGE C. KARADY
Professor, Salt River Chair

Degrees

Doctorate in Electrical Engineering, Technical University of Budapest, 1960
Candidate of Technical sciences, Hungarian Academy of Science, 1959
Diploma in Electrical Engineering, Technical University of Budapest, 1952

Professional Experience

1986-Present Salt River Project Chair Professor, Arizona State University
1977-1986 EBASCO Services, Chief Consulting Electrical Engineer Chief Engineer Computer Technologies and Manager of Electrical Systems
1969-1977 Hydro Quebec Institute of Research, Member of Research Staff, Program Manager and IREQ fellow
1952-1969 Technical University of Budapest, Teaching Assistant, Associate Professor and Deputy Department Head

Membership in Scientific and Professional Studies

IEEE Senior Member, 1969, senior member, 1971, fellow 1978 Canadian Electric Association, 1971-78
CIGRE member, 1981-present Hungarian Association of Electric Engineers, 1952-68
PHI KAPPA PHI, honor society, 1988-present SAE, Society of Aerospace Engineers member, 1988

Professional Society Activities

Institute of Electrical and Electronic Engineers (IEEE)

Transmission and Distribution committee (T&D) Member, 1977 to present
T&D Committee, Working group on Non-Ceramic Insulators; Chairman, 1978 to present
T&D Committee, Lightning and Insulation Subcommittee, Vice-Chairman 1985-1988; Chairman, 1988 to present
T&D Committee, Working Group on HVDC System Performance; Chairman, 1974 to 1986
T&D Committee, HVDC Subcommittee, Member since 1970 and Secretary, 1978-1982
Fellow Committee, Member, 1983-1986
T&D Committee, Working Group on Flexible AC Transmission Systems, Member, 1991 to present
Power Engineering Education Committee, Member, 1980 to present
Power Engineering Education, Technical Sessions Subcommittee, Chairman 1992 to present
Power Engineering Education, Fellow Committee, Member, 1990 to present
PES, Working Group on Insulation Coordination, Chairman, 1992 to present

CIGRE, International Conference on Large High Voltage Electrical Systems, 1981 to present
Vice President, U.S. National Committee, 1981-1985
Treasurer/Secretary U.S. National Committee, 1981-1985
Technical Committee, Member, 1994 to present
Working Group on Insulators, Member, 1980 to present
Working Group on Insulators Contamination, Canadian Representative, 1973-1976
International Study Committee 22, U.S. Expert Advisor, 1986 to present

Honors and Awards

- IEEE Fellow, 1978
- Working Group Recognition Award (IEEE-PES Education Committee), 1993
- Student Affairs Recognition, ASU, 1992; Student Affairs Recognition, ASU, 1990
- Working Group Recognition Award, IEEE-PES, 1989
- Transmission and Distribution Committee Award for Outstanding Working Group, (IEEE), 1988
- Surge Protective Devices Committee Award for Prize Winning Paper, (IEEE), 1983
- Working Group Recognition Award, (IEEE T&D Committee), 1981, Technical Paper Award (IEEE- India), 1981
- Diploma, College of Relay Engineers (NARM), 1969

Student Graduation

Doctor of Philosophy (Ph.D 2), Master of Science (MS) 23

Author of over 22 Professional Journal Papers in the last five years, expert witness on approximately six crane/hoistline powerline contact litigations.