

1. Name and Academic Rank

Marvin Kurland, Associate Professor

2. Degrees with fields, institution, and date

Ph.D. (E.E.), Rutgers University, 1967

M.S. (E.E.) Polytechnic Institute of Brooklyn, 1962

B.E.E., The City College of New York, 1961

3. Number of years service on this faculty, including date of original appointment and dates of advancement in rank

18 years, Appointed Associate Professor, September, 1988

4. Other related experience—teaching, industrial, etc.

1972-85 Middlesex County College, Dept. of EET, Part Time

1968-72 Newark College of Engineering, Dept. of EE, Full Time

1962-67 Rutgers University, Dept. of EE, Full Time

Full Time Industrial Experience:

1988-88 Imbach Corp., South Plainfield, NJ V. P. Engineering

1986-88 Lockheed Electronics Co., Inc. , Plainfield, NJ

Assistant Director, New Product Development

1984-86 Supreme Equipment & Systems Co., Piscataway, NJ

Executive Vice President

1979-84 The Singer Sewing Machine Co., Elizabeth, NJ

Manager Electronic & Electrical Design & Development

1972-79 Westinghouse Elevator Co., Randolph, NJ, Manager

Product Integrity

1967-68 Bell Telephone Lab., Holmdel, NJ , M.T.S.

5. Consulting, patents, etc.

An expert witness in intellectual property cases.

Digital/Analog design of Electro-Mechanical devices.

Microcomputer control of Electro-Mechanical devices.

An expert witness in product litigation cases.

An expert witness in elevator accident cases.

An expert witness in reclamation of electronics that have been subjected by fire to smoke or water damage.

9 patents issued

6. State(s) in which registered

None

7. Principal publications of last five years

None

8. Scientific and professional societies of which a member

Institute of Electronic and Electrical Engineers

9. Honors and awards

Received the Outstanding Professor Award, 1991, Phi Alpha Delta, The Engineering Fraternity

Recognized for being the Co-Founder of the IEEE Consumer Electronics Chapter from the N.Y Section of IEEE

Received award for Outstanding Achievement from The Singer Co.

Received commendation from the Lockheed Electronics Co.

10. Institutional and professional service in the last five years

Member of the college wide writing committee.

11. Professional development activities in the last five years

Working with a number of students during the last four years we have developed a miniature self propelled robot that was entered into the regional IEEE competition called the Micro-mouse. In 2004 we finished third, in 2005 we finished first and in 2006 we entered two teams into the contest that was held at the University of Maine. The Micro-mouse teams have been awarded a number of grants from the Princeton section of the IEEE to continue the research into this project.