IEEE Fellows Directory IEEE Education Society

1. Ackley, R
   R1 -Northeastern USA
   2003
   Technical Leader
   For technology leadership for advanced radar systems.

2. Akiyama, Hidenori
   R10 -Asia and Pacific
   2000
   For contributions to the development of pulsed power technology and its industrial applications.

3. Al Haddad, Kamal
   R7 -Canada
   2007
   Research Engineer/Scientist
   For contributions to research and development of power electronics converters

4. Alam, Mohammad
   R3 -Southeastern USA
   2014
   Research Engineer/Scientist
   For contributions to pattern recognition and high resolution image reconstruction

5. Alexander, Charles
   R2 -Eastern USA
   1994
   For leadership in the field of engineering education and the professional development of engineering students.

6. Allen, Phillip
   R3 -Southeastern USA
   1992
   For contributions to electrical engineering education and microelectronics textbooks.

7. Anderson, Robert
   R4 -Central USA
   1993
   For contributions to the continuing education of engineers and other professionals.
8. Ang, Simon  
**R5** - Southwestern USA  
2011  
Educator  
For contributions to education power electronics and microelectronics in packaging education

9. Armstrong, Jean  
**R10** - Asia and Pacific  
2015  
Research Engineer/Scientist  
For contributions to the theory and application of orthogonal frequency division multiplexing in wireless and optical communications

10. Aydin, Kultegin  
**R2** - Eastern USA  
2006  
Research Engineer/Scientist  
For contributions to electromagnetic scattering and quantitative estimation in storms and clouds.

11. Babic, Hrvoje  
**R8** - Europe, MEast, Africa  
2002  
For contributions to engineering education and research in analog and digital signal processing.

12. Balanis, Constantine  
**R6** - Western USA  
1986  
For contributions to electromagnetic education, geometrical theory of diffraction, and electromagnetic geotomography.

13. Barbi, Ivo  
**R9** - Latin America  
2011  
Educator  
For contributions to soft switching converter technology

14. Barnes, Frank  
**R5** - Southwestern USA  
1970  
For leadership in engineering education, and for outstanding contributions to laser technology and the design of xenon-krypton flashlamps
15.  Batarseh, Issa  
R3 -Southeastern USA  
2006  
Research Engineer/Scientist  
For contributions to dc-dc conversion techniques, power factor correction circuits, and power electronics education.

16.  Batchman, T  
R3 -Southeastern USA  
2002  
For contributions to optical engineering education and educational leadership.

17.  Belecki, Norman  
R2 -Eastern USA  
1999  
For technical leadership in improving electrical calibration standards in the dc and low frequency areas.

18.  Bennett, A Wayne  
R3 -Southeastern USA  
1993  
For contributions to electrical engineering education and system simulation.

19.  Bernhard, Jennifer  
R4 -Central USA  
2010  
Research Engineer/Scientist  
For development of multifunctional, reconfigurable, and integrated antennas

20.  Bertnolli, E  
R5 -Southwestern USA  
1993  
For leadership, planning, and management of technical organizations and education programs.

21.  Biswas, Gautam  
R3 -Southeastern USA  
2014  
Research Engineer/Scientist  
For contributions to the modeling and simulation, diagnosis, and fault-adaptive control of complex dynamic systems
22. Booske, John
R4 - Central USA
2008
Research Engineer/Scientist
For contributions to vacuum electronics and microwave processing of materials

23. Bose, Anjan
R6 - Western USA
1989
For contributions to real-time power system analyses.

24. Bostian, Charles
R3 - Southeastern USA
1992
For contributions to and leadership in the understanding of satellite path radio wave propagation.

25. Bredeson, Jon
R5 - Southwestern USA
1988
For contributions to switching theory and error-correcting codes.

26. Brown, William
R5 - Southwestern USA
2005
Educator
For leadership in furthering education of high density electronics.

27. Brown, Richard
R6 - Western USA
2014
Research Engineer/Scientist
For contributions to microsystem design

28. Buckler, Michael
R3 - Southeastern USA
2004
Technical Leader
For contributions to optical communications technology and engineering education.
29. Burrus, C S  
R5 -Southwestern USA  
1981  
For contributions to signal processing and electrical engineering education.

30. Cain, J. T.  
R2 -Eastern USA  
1993  

31. Carneiro, Sandoval  
R9 -Latin America  
2010  
Technical Leader  
For leadership in power systems research and engineering education.

32. Carroll, Bill D  
R5 -Southwestern USA  
1989  
For contributions leading to the development of the theory for generalized test functions for combinatorial circuits.

33. Castro, Manuel  
R8 -Europe, MEast, Africa  
2008  
Educator  
For contributions to distance learning in electrical and computer engineering education.

34. Chiang, Mung  
R1 -Northeastern USA  
2012  
Research Engineer/Scientist  
For contributions to optimization of communication networks and applications to wireless networks, broadband access, and the internet.

35. Chirlian, P  
R1 -Northeastern USA  
1979  
For contributions to engineering education through the writing of innovative engineering textbooks.
36. Clements, Alan
R8 - Europe, MEast, Africa
2009
Educator
For contributions to computer science education

37. Conner, David
R3 - Southeastern USA
1995
For leadership in the integration of engineering design education into the electrical engineering curriculum.

38. Connor, Kenneth
R1 - Northeastern USA
1998
For contributions to the development of particle beam probing for nuclear fusion research.

39. Conry, Susan
R1 - Northeastern USA
2006
Educator
For contributions to engineering education.

40. Crouch, Peter
R6 - Western USA
1996

41. Crow, Mariesa
R5 - Southwestern USA
2010
Educator
For contributions to power engineering education and to computational methods for power system analysis

42. Cruz, Jose
R10 - Asia and Pacific
1968
For significant contributions in circuit theory and the sensitivity analysis of control systems

43. Daniels, Patricia
R6 - Western USA
1997
For contributions to engineering education.
44. Demerdash, Nabeel  
R4 - Central USA  
1990  
For contributions to the application of finite element analysis to electrical machine design.

45. Director, Stephen  
R1 - Northeastern USA  
1978  
For pioneering work in computer-aided circuit design and for contributions to engineering education.

46. Dutta Roy, Suhash  
R10 - Asia and Pacific  
1995  
For contributions to research in digital and analog signal processing.

47. Eisenstein, Bruce  
R2 - Eastern USA  
1986  
For contributions to signal processing.

48. Elserafi, Ahmed  
R7 - Canada  
1994  
For contributions to the understanding of the cross-magnetizing effect in synchronous machines.

49. Emanuel, Alexander  
R1 - Northeastern USA  
1997  
For advances in the theory of power quality, real-time measurement, and effects of power system harmonic distortion.

50. Engel, Gerald  
R1 - Northeastern USA  
2003  
Educator  
For contributions to computer science and engineering education.

51. Engelson, Irving  
R1 - Northeastern USA  
1993  
For management leadership of IEEE technical activities worldwide.
52. **Etter, Delores**  
**R5 - Southwestern USA**  
**1992**
For contributions to education through textbooks for engineering computing, and for technical leadership in the area of digital signal processing.

53. **Fegley, K**  
**R2 - Eastern USA**  
**1975**
For contributions in the application of mathematical programming to engineering problems.

54. **Feisel, Lyle**  
**R2 - Eastern USA**  
**1987**
For leadership in and contributions to engineering education.

55. **Fiez, Terri**  
**R6 - Western USA**  
**2005**  
Research Engineer/Scientist  
For contributions to analog and mixed-signal integrated circuits.

56. **Fouad-hanna, Victor**  
**R8 - Europe, MEast, Africa**  
**1996**
For contributions to the development of advanced numerical techniques for analysis and modeling of passive microwave and millimeter wave circuits.

57. **Franquelo, Leopoldo**  
**R8 - Europe, MEast, Africa**  
**2005**  
Research Engineer/Scientist  
For contributions to the design of circuits using innovative hardware for industrial applications.

58. **Frisch, Ivan**  
**R1 - Northeastern USA**  
**1977**
For contributions to the development and application of network theory.
59. 
Frisiani, Arrigo  
R8 - Europe, MEast, Africa  
1995  
For achievements and leadership in computer engineering education.

60. 
Fromm, Eli  
R2 - Eastern USA  
1985  
For contributions in biotelemetry, transducers, and bioengineering research.

61. 
Froyd, Jeffrey  
R5 - Southwestern USA  
2012  
Educator  
For contributions to engineering education

62. 
Fu, Shen-li  
R10 - Asia and Pacific  
2009  
Research Engineer/Scientist  
For contributions to electronic packaging research and education

63. 
Galloway, Kenneth  
R3 - Southeastern USA  
1986  
For contributions to the study of radiation effects in microelectronics.

64. 
Garcia, Oscar  
R5 - Southwestern USA  
1984  
For contributions to arithmetic coding theory and leadership in computer science education.

65. 
Gaylord, Thomas  
R3 - Southeastern USA  
1983  
For contributions to the field of grating diffraction, optical data storage and processing, and engineering education.

66. 
Gerhardt, Lester  
R1 - Northeastern USA  
1979  
For research in digital signal processing, communications and adaptive systems, and pattern recognition, and for leadership in engineering education.
67. Glesner, Manfred
R8 - Europe, MEast, Africa
2000
For contributions to the development of microelectronic system design and education in microelectronics.

68. Gonzalez, Mario
R5 - Southwestern USA
1995
For contributions to parallel processing systems and computer education.

69. Hagler, Marion
R5 - Southwestern USA
1980
For contributions to plasma science and optical signal processing.

70. Hagness, Susan
R4 - Central USA
2009
Research Engineer/Scientist
For contributions to time-domain computational electromagnetics and microwave medical imaging

71. Harris, Gerald
R4 - Central USA
1995
For contributions to clinical research and education in human motion analysis and rehabilitation engineering.

72. Herz, Eric
R5 - Southwestern USA
1983
For contributions to the development and management of information systems for testing aerospace vehicles and for valuable services to the Institute.

73. Hodge, D
R3 - Southeastern USA
1990
For leadership in electrical engineering education.

74. Houpis, Constantine
R3 - Southeastern USA
1986
For leadership education for control systems engineering.
75. **Hubing, Todd**  
**R4 - Central USA**  
**2006**  
Research Engineer/Scientist  
For contributions to numerical electromagnetic modeling of complex printed circuit boards as applied to electromagnetic compatibility (EMC).

76. **Hughes, Joseph**  
**R3 - Southeastern USA**  
**2007**  
Educator  
For contributions to engineering education program development, assessment, and accreditation activities

77. **Impagliazzo, John**  
**R1 - Northeastern USA**  
**2010**  
Educator  
For contributions to computing education

78. **Irwin, J D**  
**R3 - Southeastern USA**  
**1982**  
For contributions to industrial electronics, control instrumentation, and engineering education.

79. **Ivanek, Ferdo**  
**R6 - Western USA**  
**1993**  
For contributions to the development of fundamental-frequency microwave oscillators and amplifiers and their application in analog and digital radio relay systems.

80. **Ivanov, Andre**  
**R7 - Canada**  
**2006**  
Research Engineer/Scientist  
For contributions to intellectual property (IP) for system on a chip (SoC) testing.

81. **Jamieson, Leah**  
**R4 - Central USA**  
**1993**  
For contributions to the design and characterization of parallel algorithms for speech, image, and signal processing applications.
82. Jhunjhunwala, Ashok
R10 -Asia and Pacific
2009
Technical Leader
For leadership in development of cost-effective telecommunications in remote areas

83. Jones, Jr., Edwin C.
R4 -Central USA
1988
For contributions to engineering education.

84. Joos, Geza
R7 -Canada
2006
Research Engineer/Scientist
For contributions to the theory and application of high power converters in power systems.

85. Kantor, Gideon
R2 -Eastern USA
1986
For leadership and contributions to microwave and radio frequency diathermy and hyperthermia.

86. Katz, Allen
R1 -Northeastern USA
2000
For contributions to Microwave Linearization Technology.

87. Kaynak, Okyay
R8 -Europe, MEast, Africa
2003
Research Engineer/Scientist
For contributions to variable structure systems theory and its applications in mechatronics.

88. Kerns, David
R1 -Northeastern USA
1991
For contributions to engineering education and research in microelectronics.
89.  
Kirk, D  
R6 - Western USA  
1992  
For contributions to signal and systems education.

91.  
Koul, Shiban  
R10 - Asia and Pacific  
2010  
Research Engineer/Scientist  
For contributions to analysis and design of microwave and millimeter wave components and circuits.

92.  
Kurinec, Santosh  
R1 - Northeastern USA  
2011  
Educator  
For leadership in integrating innovative microelectronics research in engineering education.

93.  
Lambert-torres, Germano  
R9 - Latin America  
2014  
Research Engineer/Scientist  
For contributions to the application of intelligent systems to power systems.

94.  
Laplante, Phillip  
R2 - Eastern USA  
2008  
Educator  
For leadership in engineering education and for contributions to software and systems education.

95.  
Law, Mark  
R3 - Southeastern USA  
1998  
For contributions to integrated circuits process modeling and simulation.

96.  
Lightner, Michael  
R5 - Southwestern USA  
1998  
For contributions to the Computer-Aided Design of Integrated Circuits.
7. **Lindenlaub, J**  
   R4 -Central USA  
   1991  
   For contributions to instructional technology in electrical engineering.

98. **Long, Stuart**  
   R5 -Southwestern USA  
   1991  
   For contributions to the development of microstrip and dielectric resonator antennas.

99. **Lord, Susan**  
   R6 -Western USA  
   2015  
   Educator  
   For professional leadership and contributions to engineering education

100. **Loui, Michael**  
   R4 -Central USA  
   2006  
   Educator  
   For leadership in teaching of engineering ethics.

101. **Mantey, Patrick**  
   R6 -Western USA  
   2001  
   For leadership in engineering education, in research and in academic-industrial-government projects.

102. **Martin-sanchez, Juan**  
   R8 -Europe, MEast, Africa  
   2009  
   Research Engineer/Scientist  
   For contributions to adaptive predictive control methodologies

103. **Medina, Francisco**  
   R8 -Europe, MEast, Africa  
   2010  
   Research Engineer/Scientist  
   For contributions to the analysis and physical understanding of planar structures, anisotropic media, and metamaterials
104. Meldrum, Deirdre
    R6 -Western USA
    2005
    Research Engineer/Scientist
    For contributions to genome automation.

105. Miki, Tetsuya
    R10 -Asia and Pacific
    2000
    For contributions to optical transmission systems and Fiber-To-The-Home.

106. Mink, James
    R3 -Southeastern USA
    1991
    For contributions to quasi-optical millimeter-wave power-combining techniques for solid-state sources.

107. Morris, James
    R6 -Western USA
    2000
    For leadership in development of electronics packaging.

108. Moschytz, George
    R8 -Europe, MEast, Africa
    1978
    For contributions to the theory and the development of hybrid-integrated linear communication networks.

109. Mourad, Samiha
    R6 -Western USA
    2008
    Research Engineer/Scientist
    For contributions to fault modeling in digital circuits and systems

110. Murthy, S
    R10 -Asia and Pacific
    2013
    Research Engineer/Scientist
    For contributions to self-excited induction generators and renewable energy applications

111. Nakahara, Tsuneo
    R10 -Asia and Pacific
    1983
    For contribution to the development of microwave transmission lines, traffic control systems, and fiber optics.
112. Nishihara, Akinori  
R10 - Asia and Pacific  
2003  
Research Engineer/Scientist  
For contributions to the theory and design of digital signal processing.

113. Nossek, Josef  
R8 - Europe, MEast, Africa  
1993  
For contributions to the design of discrete-time networks and technical leadership in the development of radio communication systems.

114. Nutter, Roy  
R2 - Eastern USA  
1993  
For the introduction of microprocessor and advanced computer technology to applications in the mining industry.

115. Oakley, Burks  
R4 - Central USA  
1998  
For work in the development, implementation, and advocacy of asynchronous learning networks in electrical and computer engineering education.

116. Ohland, Matthew  
R4 - Central USA  
2014  
Educator  
For contributions to and leadership in engineering education

117. Orr, John  
R1 - Northeastern USA  
2003  
Educator  
For contributions to electrical and computer engineering education.

118. Palais, Joseph  
R6 - Western USA  
1997  
For leadership and sustained contributions to university and continuing education, primarily in the area of fiber optic communications.
119. Panetta, Karen
   R1 -Northeastern USA
   2008
   Educator
   For leadership in engineering education and curriculum development to attract, retain, and advance women in engineering

120. Pantic, Maja
   R8 -Europe, MEast, Africa
   2012
   Research Engineer/Scientist
   For contribution to automatic human behavior understanding and affective computing

121. Pasik-duncan, Bozenna
   R5 -Southwestern USA
   2001
   For contributions to identification and stochastic adaptive control.

122. Pei, Soo-chang
   R10 -Asia and Pacific
   2000
   For contributions to the development of digital eigenfilter design, color image coding and signal compression, and to electrical engineering education in Taiwan.

123. Peterson, Andrew
   R3 -Southeastern USA
   2000
   For contributions to Computational Electromagnetics and Electrical Engineering Education.

124. Peterson, George
   R8 -Europe, MEast, Africa
   1995
   For leadership in, and contributions to, the process of accreditation of engineering educational programs.

125. Phillips, Chandler
   R2 -Eastern USA
   1994
   For contributions to biomedical engineering education.
126. **Pickard, William F**  
**R5 -Southwestern USA**  
1989  
For contributions to the engineering aspects of biology and in particular to our understanding of the health effects of nonionizing radiation.

127. **Pierre, John**  
**R5 -Southwestern USA**  
2013  
Research Engineer/Scientist For development of signal processing methods for estimation of power-system stability

128. **Poor, H Vincent**  
**R1 -Northeastern USA**  
1987  
For contributions to the theory of robust linear filtering applied to signal detection and estimation.

129. **Prasad, Jayasimha**  
**R6 -Western USA**  
2007  
Research Engineer/Scientist  
For contributions to compound semiconductor heterojunction bipolar transistors

130. **Puttgen, Hans**  
**R8 -Europe, MEast, Africa**  
2008  
Educator  
For contributions to international engineering education and electric power research development

131. **Rajala, Sarah**  
**R4 -Central USA**  
2001  
For contributions to engineering education.

132. **Rajan, Periasamy**  
**R3 -Southeastern USA**  
1995  
For contributions to research and teaching in multi-dimensional circuit theory and signal processing.
133. Ramesh, Sundaram  
R6 -Western USA  
2015  
Educator  
For contributions to entrepreneurship in engineering education

134. Ramos, Teofilo  
R9 -Latin America  
2001  
For contributions to international engineering education and for development of the Mexican Engineering Accreditation System.

135. Rappaport, Theodore  
R1 -Northeastern USA  
1998  
For research contributions and educational leadership in the field of wireless communications.

136. Rashid, M  
R3 -Southeastern USA  
2001  
For leadership in power electronics education and contributions to the analysis and design methodologies of solid-state power converters.

137. Rathbone, Donald E  
R5 -Southwestern USA  
1997  
For contributions to and leadership in engineering education

138. Reddy, Harnatha  
R6 -Western USA  
1992  
For contributions to multivariable circuit theory and its application to multidimensional stability analysis and digital filter design.

139. Reisslein, Martin  
R6 -Western USA  
2014  
Research Engineer/Scientist  
For contributions to the design and performance evaluation of metropolitan networks and multimedia networking mechanisms
140. Richter, Kurt  
R8 - Europe, MEast, Africa  
2005  
Educator  
For contributions to the theory and application of computational electromagnetics.

141. Rigas, Anthony L  
R6 - Western USA  
1991  
For contributions to continuing education for engineers.

142. Rowland, James  
R5 - Southwestern USA  
1995  
For leadership in electrical engineering education.

143. Sachdev, M  
R7 - Canada  
1983  
For contributions to computer applications for power system analysis and protection.

144. Sahalos, John  
R8 - Europe, MEast, Africa  
2006  
Research Engineer/Scientist  
For contributions to antenna analysis and design.

145. Salazar-palma, Magdalena  
R8 - Europe, MEast, Africa  
2014  
Research Engineer/Scientist  
For contributions to the application of numerical techniques to electromagnetic modeling

146. Saline, Lindon  
R4 - Central USA  
1983  
For contributions to the processional development of engineers and leadership in national programs for the entrance of minorities into the engineering profession.
147. Saluja, Kewal
    R4 - Central USA
    1995
For contributions to the theory and practice of self-test of digital systems.

148. Schindler, John
    R1 - Northeastern USA
    1991
For leadership in the development of effective programs in radar signal processing and antenna technology.

149. Schrader, Cheryl
    R5 - Southwestern USA
    2014
Educator
For leadership and contributions in engineering education

150. Sebo, Stephen A
    R2 - Eastern USA
    1993
For contributions to the development of techniques for scale modeling for high-voltage transmission stations and leadership in electric power engineering education.

151. Sechrist, Chalmers
    R3 - Southeastern USA
    1996
For contributions to engineering education.

152. Sedra, A
    R7 - Canada
    1984
For contributions to the theory and design of active-RC and switched-capacitor filters, and to engineering education.

153. Sheikh, Asrar U
    R10 - Asia and Pacific
    2004
Research Engineer/Scientist
For contributions to railroad control systems.
154. Shevgaonkar, Raghunath  
R10 -Asia and Pacific  
2012  
Educator  
For leadership in electrical engineering education in India

155. Shoop, Barry  
R1 -Northeastern USA  
2012  
Technical Leader  
For leadership in photonic signal and image processing for national security

156. Simaan, Marwan  
R3 -Southeastern USA  
1988  
For contributions to the development and application of signal image processing techniques in exploration geophysics.

157. Singh, Bhim  
R10 -Asia and Pacific  
2010  
Research Engineer/Scientist  
For contributions to active power filters and multipulse AC-DC converters

158. Skorek, Adam  
R7 -Canada  
2009  
Research Engineer/Scientist  
For contributions to electro-thermal analysis of industrial processes

159. Sloan, Martha  
R4 -Central USA  
1991  
For contributions to engineering education, leadership in the development of computer engineering education as a discipline, and leadership in extending engineering education to women.

160. Smith, K  
R7 -Canada  
1978  
For contributions to digital circuit design.
161. **Soderstrand, Michael**  
   **R2 - Eastern USA**  
   **1999**  
   For contributions to engineering education in curriculum development and contributions to analog and digital signal processing.

162. **Soldan, David**  
   **R5 - Southwestern USA**  
   **2001**  
   For contributions to and leadership in engineering education.

163. **Soukup, Rodney**  
   **R4 - Central USA**  
   **1994**  
   For contributions to electrical engineering education and the advancement of thin-film technology.

164. **Spanias, Andreas**  
   **R6 - Western USA**  
   **2003**  
   Research Engineer/Scientist  
   For contributions to speech processing and its industrial applications.

165. **Splitt, F**  
   **R4 - Central USA**  
   **1986**  
   For leadership in and contributions to the protection of communication systems from the effects of electrical interference.

166. **Szczupak, Jacques**  
   **R9 - Latin America**  
   **2001**  
   For contributions to engineering education and to analog and digital signal processing.

167. **Szeto, Andrew**  
   **R6 - Western USA**  
   **2002**  
   For contributions to rehabilitation engineering.
168.  
Thompson, James  
R5 - Southwestern USA  
2008  
Educator  
For leadership in engineering education by initiating academic programs, increasing enrollment, and growing faculty and student research.

169.  
Tompkins, Willis  
R4 - Central USA  
1992  
For contributions to biomedical engineering education.

170.  
Tranter, William  
R3 - Southeastern USA  
1985  
For contributions in communications and signal processing research, and for leadership in engineering education.

171.  
Trick, Timothy  
R4 - Central USA  
1977  
For contributions to the analysis of communication circuits and to engineering education.

172.  
Turner, C  
R8 - Europe, MEast, Africa  
2006  
Educator  
For contributions to engineering education.

173.  
Uceda, Javier  
R8 - Europe, MEast, Africa  
2005  
Research Engineer/Scientist  
For contributions to the development of switched-mode power supplies.

174.  
Unnikrishnan, R  
R6 - Western USA  
2007  
Educator  
For contributions to automatic control systems and power electronic education.
175. 
Vacroux, Andre  
R5 -Southwestern USA  
2000.  
For contributions to engineering administration, distance education, and professional training programs.

176. 
Valdez C, Jose  
R9 -Latin America  
1987.  
For creating and developing engineering education.

177. 
Vander Vorst, A  
R8 -Europe, MEast, Africa  
1986.  
For contributions to atmospheric microwave propagation, satellite communication earth station design, and numerical analysis of microwave components.

178. 
Vandewalle, Joos  
R8 -Europe, MEast, Africa  
For contributions to the mathematics of nonlinear circuits and systems.

179. 
Varanasi, Murali  
R5 -Southwestern USA  
1996.  
Technical Leader  
For contributions to coding for computer fault tolerance and leadership in computer science and engineering education.

180. 
Vouk, Mladen  
R3 -Southeastern USA  
For contributions to engineering of reliable software-based systems.

181. 
Watson, Karan  
R5 -Southwestern USA  
1999.  
For contributions to engineering education, including outreach to women and minorities and accreditation.

182. 
Wedlock, Bruce  
R1 -Northeastern USA  
1986.  
For contributions and leadership in electrical engineering education.
183.  
Weichold, Mark  
R5 -Southwestern USA  
2015  
Educator  
For contributions to international development of engineering education

184.  
Weissman, David  
R1 -Northeastern USA  
1991  
For leadership in the development of radar techniques to measure ocean surface wave parameters and surface winds.

185.  
Winston, Arthur  
R1 -Northeastern USA  
1991  
For the development of instrumentation and contributions to the manned space program.

186.  
Wood, Sally  
R6 -Western USA  
2006  
Educator  
For contributions to engineering education at university and pre-college levels.

187.  
Woodson, Herbert  
R5 -Southwestern USA  
1970  
For contributions to teaching and research in the areas of energy conversion, electric machinery, and power-systems technology.

188.  
Wu, Min  
R2 -Eastern USA  
2011  
Research Engineer/Scientist  
For contributions to multimedia security and forensics

189.  
Wyndrum, Ralph  
R1 -Northeastern USA  
1975  
For contributions to hybrid integrated circuits development and application.
190. 
Yamamoto, Mitsuyoshi  
R10 -Asia and Pacific  
1982  
For contributions to advanced electrical devices for energy generation and transmission.

191. 
Yeargan, Jerry  
R5 -Southwestern USA  
1995  
For contributions to electrical engineering education.