



A HISTORY OF THE ETA KAPPA NU  
OUTSTANDING YOUNG ELECTRICAL ENGINEER AWARD

*Eta Kappa Nu*

# A HISTORY OF THE ETA KAPPA NU OUTSTANDING YOUNG ELECTRICAL ENGINEER AWARD



*The names of all 50 Outstanding Young Electrical Engineers are inscribed on the front and back of this brass bowl. The bowl is under the custodianship of the IEEE Center for the History of Electrical Engineering.*

Donald Christiansen, *Editor*

Nancy T. Hantman, *Assistant*

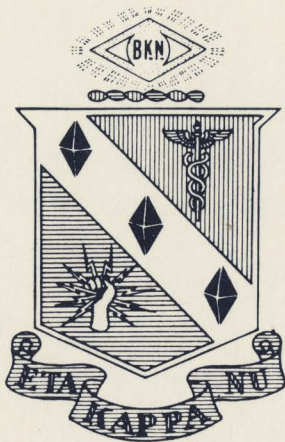
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Edwin Brandon, *Assistant*

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# A Brief History of Eta Kappa Nu



On Sept. 23, 1904, two students at the University of Illinois met on the steps of the campus engineering building to discuss forming Eta Kappa Nu, the national electrical engineering honor society. One of the students, Maurice L. Carr, later recalled that their one enthusiastic agreement had been that such a society was needed; their views on exactly what the organization would achieve varied widely.

Five weeks later the founding group was complete. Besides Mr. Carr, it consisted of Charles E. Armstrong, Ralph E. Bowser, Carl K. Brydges, William T. Burnett, Hibbard S. Greene, Frank R. Winders, Edmund B. Wheeler, Milton K. Akers, and Fred D. Smith.

Eta Kappa Nu originally was to help electrical engineering graduates find jobs and in other ways gain a foothold in their careers. The idea was not to have a scholarship requirement alone. As Maurice Carr stated it:

"We did not propose to ignore scholastic standing entirely; but we did not propose to debar a good man because he was not a good student in all subjects. Again, we would not have taken in a man who was failing in several engineering subjects. . ."

The association settled finally on qualifications for membership that exist to this day: The student must be in the upper fourth of his junior electrical engineering class or the upper third of his senior class, requirements which are sometimes tightened. Other qualifications relate to ingenuity, practical innovation, imagination, and problem-solving ability.

As for the purpose of the organization, what emerged over the years was an amalgam of many suggestions. The association has proved an incentive to excel by recognizing the achievements of both students and working engineers. It has established rapport among faculty members, students, and alumni, and has encouraged engineers to become well-rounded.

The association's goal has changed throughout the years to fit the times, as three long-time active members of Eta Kappa Nu agreed when they met in 1979, on the occasion of the 75th anniversary of Eta Kappa Nu. The three were Larry Dwon, the official historian, Berthold Sheffield, national publicity chairman of the association, and Roger I. Wilkinson, founder of the Outstanding Young Electrical Engineer Award. During the Depression of the 1930s Eta Kappa Nu's goal—especially in the alumni chapters—was to help its members find work, the three recalled, adding that the period was one they remembered with much warmth.

To function as more than just an honor society, Eta Kappa Nu members have served not only the electrical engineering profession, but society as a whole. Beginning with the college chapters, members are encouraged to carry out a variety of productive activities. The alumni chapters have a dual obligation: to help fellow members in their professional lives and to guide college chapters.

The awards that Eta Kappa Nu presents annually cut a wide swath in the field of electrical engineering. They include the following:

- \* Outstanding Young Electrical Engineer Award—This award is given by the New York Alumni Chapter to an engineer whose technical contributions and service to humanity have both been outstanding.
- \* Outstanding College Chapter Award—To stimulate interest in chapter activities and recognize high attainments, the New York Alumni Chapter gives this award to an undergraduate chapter.
- \* Alton B. Zerby Award—One electrical engineering student in the United States is chosen as "the most outstanding."
- \* C. Holmes MacDonald Award—This award is given to an outstanding young electrical engineering professor by the Philadelphia Alumni Chapter.
- \* Distinguished Service Award—Begun in 1971, this award is intended for a member of Eta Kappa Nu "who has truly rendered outstanding service to the association on a continuing basis and for a relatively long period of time."
- \* Eminent Membership—This recognition may be offered "only to those individuals who, by their technical attainment and contributions to society, have shown themselves to be outstanding leaders in the field of electrical engineering and great benefactors of their fellowmen."

Eta Kappa Nu's initiation ritual stresses character development. Members must be willing to undertake hard work—even disagreeable work.

"Do not make the false assumption that the world owes you a living," the initiate is told. "On the contrary, by virtue of your superior talents and extensive training, you owe it to your fellow-men to aid and assist them whenever they need something that is within your power to give. Do not immediately complain about an uninteresting or routine job. Make the most of the materials you have at hand, and strive always to produce as creditable a product as is possible."

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Adapted from the article "The secret society that never was," by John F. Mason, IEEE Spectrum, [September 1979, p. 55], with additions by many 50th Anniversary Committee members—notably Larry Dwon, Berthold Sheffield, and Howard H. Sheppard.

# The Founding of the Award

**T**hose who were there remember it as the

decade of the Great Depression.

Clifford A. Faust, president of the New York Alumni Association of Eta Kappa Nu, had appointed an awards committee under the leadership of Roger I. Wilkinson. As chairman, Roger assembled the following committee: Edmund B. Wheeler, E. F. Watson, Anthony Paone, K. G. Van Wynen, A. R. Chappelka, Ralph Bown, B. F. Lewis, and Clifford A. Faust.

On April 24, 1933, Roger called the committee together for the first time, and its members discussed several award possibilities. Then on May 25, the committee met again and Roger proposed this first cut at the now-famous Award:

"The Award of Distinction will be given annually by the New York Alumni Chapter of Eta Kappa Nu to the Eta Kappa Nu member who within (number of years to be specified) after graduation (or initiation) has contributed in greatest measure to the enjoyment of living for his fellows, and to the general advancement of civilization."

With inputs from other committee members, and in particular from A. R. Chappelka, the Award was defined in its present form. As in the case of any worthy project, suggestions for a variety of modifications had been made by both committee members and others before agreement on the final format. Roger himself and Alton Zerby, executive secretary of Eta Kappa Nu, explained and promoted the concept of the Award as they travelled the chapter circuit, and in 1936 the National Executive Council of Eta Kappa Nu approved the establishment of the Award. In its final and present form, the Award charter reads:

The Eta Kappa Nu Recognition is awarded to emphasize among electrical engineers that their service to mankind is manifested not only by achievements in purely technical pursuits but in a variety of other ways. Eta Kappa Nu holds that an education based upon the acquisition of technical knowledge and the development of logical methods of thinking fits the engineer to achieve substantial success in many lines of endeavor.

As evidenced by their past records and future promise, this Recognition shall be given annually to young electrical engineering graduates for meritorious service in the interests of their fellowmen as well as for outstanding achievements in their chosen profession.

Any person who on May 1 of each year has been graduated not more

than ten years from a specified baccalaureate program, and who has not reached his/her 35th birthday, shall be eligible for the Recognition. A candidate must be: a graduate from an approved program in electrical engineering (not electrical technology or engineering technology) from which a BSEE, BEE, or the equivalent has been granted; or a graduate from an approved masters or doctoral program in electrical engineering which grants an MSEE or PhDEE or equivalent degrees.

The graduates are evaluated for:

- \* Career achievements of note, including inventions of devices or circuits, improvements in analysis, discovery of important facts or relationships, development of new methods, exceptional results in teaching, outstanding industrial management, or direction of research and development.
- \* Service to community, state or nation, as for example activity in philanthropic, charity, or social enterprises, leadership in youth organizations, or engagement in civic or political affairs.
- \* Cultural or esthetic development, including notable work done in the fine arts, architecture or drama, or studies in historical, economic or political fields.
- \* Other noteworthy accomplishments including participation in professional societies and other organizations.

It early became evident that many of the winners of the Award, as well as others associated with the Award, were talented in the playing of some musical instrument, and so it became traditional to ask one or more of the winners, or, perhaps, a member of the organizing committee, to perform at the Annual Award Dinner.

Thus, it was not surprising at one award ceremony to find Vladimir Karapetoff, the eminent Cornell professor of electrical engineering, scheduled to perform as solo pianist. It was on the occasion of what was undoubtedly the longest Award program ever—one which lasted until 2 a.m. Prof. Karapetoff's turn came at about midnight, and he volunteered that, in the interest of time, he would start but not finish his performance of, appropriately, Schubert's "Unfinished Symphony."

On less time-stressed occasions, outstanding awardees have entertained their colleagues on instruments as unusual as the tuba (Frederick Young). Others included the electronic organ (Winston Kock), the violin (Larned Meacham and Simon Ramo), and the guitar. Although Morton H. Lewin was an orchestra conductor, he did not bring one to the awards ceremony!

Historian Dwon recently analyzed more than 900 nominees' dossiers that had been submitted since the award was originated. He observed in the candidates a great capacity for and a genuine willingness to work hard, a strong desire to educate themselves over a wide spectrum of interests, an ability to set and pursue goals early in their careers, an ability to maximize their innate abilities, a facility for gaining cooperation from others, and a selflessness reflected in the contributions to society.

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*Interested parties are referred to a history of Eta Kappa Nu compiled by Larry Dwon in 1976. For information on availability, contact Prof. Paul K. Hudson, Executive Secretary, Eta Kappa Nu Headquarters, P.O. Drawer 2982, Station A., Champaign, Ill. 61820-8982.*

Roger Ivan Wilkinson, Nu '24  
Award Founder  
1903-1985

*Eta Kappa Nu Award*

**50th Anniversary Committee**

James A. D'Arcy, Chairman  
Donald Christiansen  
Larry Dwon  
Irving Engelson  
Anthony F. Gabrielle  
Michael R. Hajny  
James M. O'Brien  
Ralph J. Preiss  
Gary Ridge  
Berthold Sheffield  
Howard H. Sheppard  
Joseph J. Strano



**R**oger Wilkinson graduated with honors in electrical engineering from Iowa State University in 1924. There he was elected a member of Eta Kappa Nu, Tau Beta Pi, Phi Kappa Phi, and Pi Mu Epsilon.

At graduation he joined Northwestern Bell Telephone Co., and later the Department of Development and Research for AT&T. In 1934 he joined Bell Laboratories. During World War II he was a consultant to the War Department and earned the Presidential Medal of Merit for his studies of radar under combat conditions. He was elected a Fellow of the IEEE "for contributions to the application of probability and statistics in the engineering of communications systems."

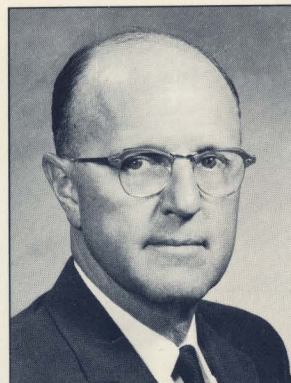
Roger was presented the Eta Kappa Nu Distinguished Service Award for his years of dedicated contribution to the society.

He will be remembered for his unique legacy—the Eta Kappa Nu Outstanding Young Electrical Engineer Award.

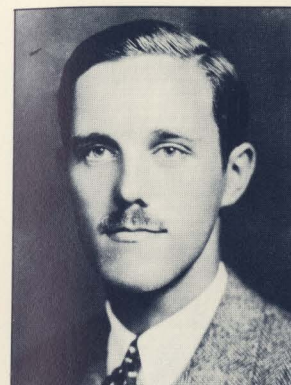
# Winners



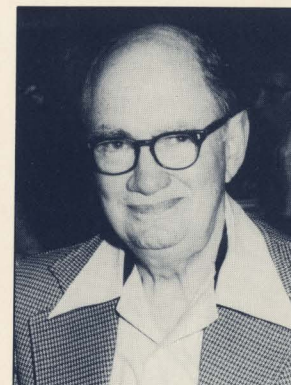
1936 Frank M. Starr



1937 Chauncey Guy Suits



1938 Winston E. Kock



1939 Larned A. Meacham



1940 Jesse E. Hobson

## 1936 Winner: Frank M. Starr

For his exceptional contributions to the design, operation and comparative economics of electrical power distribution, and his wide interest in philosophy and art

Honorable Mention:

**Peter L. Bellaschi**

Westinghouse Electric & Manufacturing Co.  
Present affiliation: Consultant

Honorable Mention:

**Eugene W. Boehne**

General Electric Co.  
Present affiliation: Retired

Honorable Mention:

**Anatoli C. Seletzky**

Case Institute of Technology

Honorable Mention:

**Cyril G. Veinott**

Westinghouse Electric & Manufacturing Co.  
Present affiliation: Retired

## 1937 Winner: Chauncey Guy Suits

For his distinguished research in electric circuit theory and high voltage arcs, combined with exceptional contributions to the enjoyment and pleasure of his fellow men

Honorable Mention:

**Leonard L. Carter**

Anaconda Wire & Copper Corp.

Honorable Mention:

**Philo T. Farnsworth**

Philco Radio

Honorable Mention:

**Clifford A. Faust**

Ohio Brass Co.

General Electric Co.  
Present affiliation: Retired

## 1938 Winner: Winston E. Kock

For his noteworthy applications of vacuum tubes to the production of musical instruments and his exceptional leadership in the artistic life of the community

Honorable Mention:

**Harold E. Gove**

Union Electric

Honorable Mention:

**George M. L. Sommerman**

American Steel & Wire Co.  
Present affiliation: Retired

## 1939 Winner: Larned A. Meacham

For his distinguished research in the generation of constant frequency currents, and his exceptional participation in the cultural life of the community

Honorable Mention:

**Carl K. Gieringer**

Liebel-Flarsheim Co.  
Present affiliation: Ohmart Corp.

Honorable Mention:

**Jesse E. Hobson**

Westinghouse Electric & Manufacturing Co.

## 1940 Winner: Jesse E. Hobson

By virtue of his noteworthy researches in alternating current theory and his exceptional teaching achievement, together with his leadership in the church

Honorable Mention:

**Donald G. Fink**

Electronics Magazine/Massachusetts Institute of Technology  
Present affiliation: Director Emeritus, IEEE

Honorable Mention:

**Stuart C. Hight**

Bell Telephone Laboratories  
Present affiliation: Retired

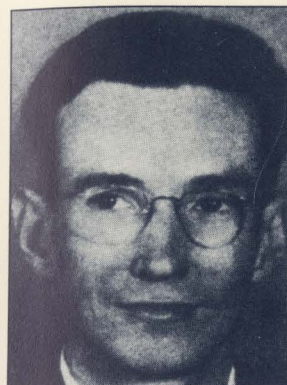
Westinghouse Electric & Manufacturing Co.



1941 Cleo Brunetti



1942 John R. Pierce



1943 Nathan I. Hall

## 1941 Winner: Cleo Brunetti

By virtue of his exceptional researches in electric circuit theory, his effective teaching, and his unusual activities in behalf of his fellowmen

Honorable Mention:

**George F. Leydorf**

Honorable Mention:

**Simon Ramo**

U.S. Bureau of Standards

WLW (Crosley Corp.)  
Present affiliation: Retired

General Electric Co.  
Present affiliation: TRW, Inc.

## 1942 Winner: John R. Pierce

By virtue of his distinguished research on microwave vacuum tubes which markedly increased the effectiveness of radar in World War II, and by his efforts in the popularization of science

Honorable Mention:

**Gilbert D. McCann**

By virtue of his notable research in lightning phenomena, and his development of instruments for the measurement thereof

Honorable Mention:

**David B. Smith**

By virtue of his leadership in the development of radio and television standards, his skillful direction of a large research organization, and his fostering of cooperative engineering education

Bell Telephone Laboratories  
Present affiliation: Retired

Westinghouse Electric & Manufacturing Co.

Philco  
Present affiliation: Retired

## 1943 Winner: Nathan I. Hall

By virtue of his notable contributions to submarine radar design, his leadership in developing high speed telephone switching systems, and his exemplary activity in the life of his community

Honorable Mention:

**Armig G. Kandoian**

By virtue of his exceptional contributions to broadcast and communication antenna art, and his research leading to the first practical airplane instrument landing system

Honorable Mention:

**James W. McRae**

By virtue of his important contributions to vacuum tube circuitry and his distinguished service to the nation in coordinating military radar and communications research in World War II

Hughes Aircraft Co.

ITT  
Present affiliation: Retired

Bell Telephone Laboratories



1944 Richard W. Porter

**1944** Winner:  
**Richard W. Porter**

By virtue of his notable contributions to the design of automatic tracking radar systems, his work in engineering education, and his unusual leadership in the life of his community

Honorable Mention:

**William E. Ingerson**

By virtue of his unusual studies in the field of materials testing, his meritorious work on fire control radars, and his extraordinary leadership in the artistic life of his community

Honorable Mention:

**Ernst H. Krause**

By virtue of his important contributions to American communications security and the development of countermeasures against guided bomb attacks in World War II, and his activities for his community

Honorable Mention:

**Donald G. Pugsley**

By virtue of his prominent part in the commercial development of radio and television receivers, and his exceptional activities in behalf of the young people of his community

General Electric Co.  
Present affiliation: Consultant

Bell Telephone Laboratories

Naval Research Laboratories

General Electric Co.  
Present affiliation: TRW, Inc.



1945 James M. Wallace

**1945** Winner:  
**James M. Wallace**

By virtue of his skill displayed in the development of superior electrical protective devices and his extraordinary contributions to the life of his community

Honorable Mention:

**Wallace A. Depp**

By virtue of his leadership in the development of gas tubes for military and peacetime purposes, and his wide interest in social and artistic affairs

Honorable Mention:

**Jack A. Morton**

By virtue of his important contributions to vacuum-tube theory and practice, and his many varied activities in behalf of his community and his fellow engineers

Honorable Mention:

**Edgar A. Post**

By virtue of his signal contributions to the performance of airborne communication systems in World War II and his exceptional activities for his church and his community

Westinghouse Electric Corp.

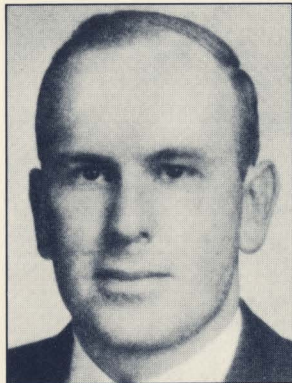
Bell Telephone Laboratories  
Present affiliation: Retired

Bell Telephone Laboratories

United Air Lines  
Present affiliation: Retired



1946 Everard M. Williams



1947 Richard R. Hough

**1946** *Winner:*  
**Everard M. Williams** Carnegie Institute of Technology  
By virtue of his noteworthy contributions to radio receiver development in World War II, his exceptional activity in civic affairs, and his leadership in engineering societies

*Honorable Mention:*  
**Benjamin B. Bauer** Shure Bros. Inc.  
By virtue of his contributions to the design and manufacture of high-quality microphones and unselfish leadership in civic and social affairs

*Honorable Mention:*  
**Albert C. Hall** Massachusetts Institute of Technology  
Present affiliation: Retired  
By virtue of his extraordinary development of dynamic analysis leading to the control of highspeed aircraft and guided missiles, and his activities in professional societies

*Honorable Mention:*  
**Donald L. Waidelich** University of Missouri  
Present affiliation: University of Missouri  
By virtue of his noteworthy leadership in the development of naval ordnance in World War II, and his unusual activities for his community and for the teaching profession

**1947** *Winner:*  
**Richard R. Hough** Bell Telephone Laboratories  
Present affiliation: Retired  
By virtue of his exceptional direction of fire-control radar systems development in World War II, his exemplary activity in community affairs, and his remarkable athletic accomplishments

*Honorable Mention:*  
**Marvin Camras** Armour Research Foundation  
Present affiliation: Illinois Institute of Technology  
By virtue of his fundamental contributions to the science and art of magnetic recording, and his professional society participation

*Honorable Mention:*  
**Jerome B. Wiesner** MIT Radiation Laboratory  
Present affiliation: Massachusetts Institute of Technology  
By virtue of his excellent skill in the organization of complex radar projects, and his unusual contributions to the entertainment of military personnel in World War II



1948 Abe M. Zarem



1949 Robert C. Cheek

**1948** *Winner:*  
**Abe M. Zarem** Stanford Research Institute  
Present affiliation: Consultant  
By virtue of his outstanding development of high-speed cameras and other important electronic devices, his unusual teaching ability, and his professional society activity

*Honorable Mention:*  
**Jay W. Forrester** Massachusetts Institute of Technology  
Present affiliation: Massachusetts Institute of Technology  
By virtue of his exceptional contributions to servomechanisms theory and to the design and development of digital computers and his prominent activity in community affairs

*Honorable Mention:*  
**Milton E. Mohr** Bell Telephone Laboratories  
Present affiliation: Quotron Systems  
By virtue of his important contributions to the application of electron tubes to telephone switching circuits, and his extraordinary leadership in church and civic life

**1949** *Winner:*  
**Robert C. Cheek** Westinghouse Electric Corp.  
Present affiliation: Retired  
By virtue of his notable contributions to the power and communications transmission fields, and his exceptional activities in behalf of radio amateurs in this country

*Honorable Mention:*  
**Lester M. Field** Bell Telephone Laboratories  
Present affiliation: Retired  
By virtue of his contributions to the microwave electron tube art, and his organization and direction of an outstanding research laboratory in this field

*Honorable Mention:*  
**Louis George Gitzendanner** General Electric Co.  
Present affiliation: Magnetic Peripherals  
By virtue of his exceptional technical contributions to diverse fields of physical sciences, and notably to magnetics, and his activities in behalf of his fellow engineers



1950 Donald P. Campbell

**1950 Winner:**  
**Donald P. Campbell**

Massachusetts Institute of Technology

By virtue of his notable contributions to servomechanism theories and to their industrial applications, his exceptional teaching abilities, and his outdoor activities for the benefit of others

*Honorable Mention:*

**Andrew W. Edwards**

Westinghouse Electric Corp.

By virtue of his extraordinary ingenuity and significant achievements in the art of circuit interruption and his prominent participation in church and civic activities

*Honorable Mention:*

**Kenneth A. Kesselring**

General Electric Co.

By virtue of his exceptional contributions to the design and construction of nuclear power reactors and his skillful direction of associates in both army and civilian life

*Honorable Mention:*

**Robert W. Mayer**

General Electric Co.

By virtue of his unusual originality in the fields of servomechanism circuits, his outstanding teaching work, and his leadership in civic activities



1951 Louis G. Gitzendanner

**1951 Winner:**  
**Louis George Gitzendanner**

General Electric Co.  
Present affiliation: Magnetic Peripherals

By virtue of his skillful management of concurrent development of varied complex electromechanical devices, his inspirational leadership of associates and his unselfish participation in school and professional affairs

*Honorable Mention:*

**Burton Raber Lester**

General Electric Co.

By virtue of his outstanding ability in the development of military electronic systems and his inspired leadership of professional groups and young people

*Honorable Mention:*

**Robert L. Trent**

Bell Telephone Laboratories  
Present affiliation: U.S. Army Engineers

By virtue of his contribution to advanced development and design of communications and supersonic systems, and for his enthusiastic participation in community, church and local government affairs

**1952 Winner:**  
**John Van Nuys Granger**

Stanford Research Institute  
Present affiliation: U.S. Department of State

By virtue of his noteworthy researches on aircraft radio antennas, his organization and direction of a large radiation systems laboratory, and his unusual interest in cultural and professional activities

*Honorable Mention:*

**Edward O. Johnson**

RCA Corp.  
Present affiliation: Retired

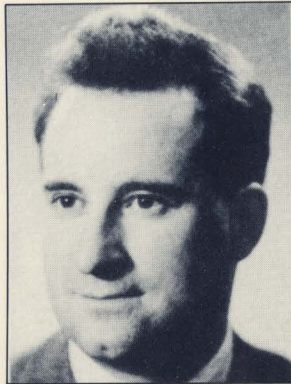
By virtue of his notable contributions to the field of gaseous electronics, his invention of the plasmatron and his special interests in art and professional activities

*Honorable Mention:*

**Gustav W. Staats**

Allis Chalmers  
Present affiliation: Retired

By virtue of his outstanding contributions to the design and construction of super-charged hydrogen-cooled turbine generators and his extraordinary participation in the life of the community

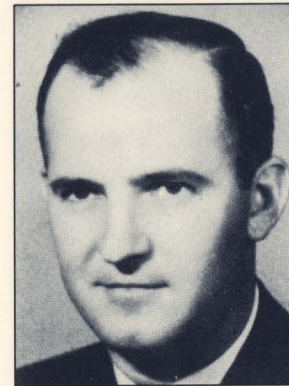


1953 Pier Antonio Abetti

**1953** *Winner:*  
**Pier Antonio Abetti** General Electric Co.  
 Present affiliation: Rensselaer Polytechnic Institute  
 By virtue of his original approach to power-transformer design through the creation of unique electromagnetic models and his exceptional civic and cultural attainments

*Honorable Mention:*  
**John Edward Jacobs** General Electric Co.  
 Present affiliation: Northwestern University  
 By virtue of his outstanding discourses in the application of X-ray methods to industrial problems and his interest in cultural and social activities

*Honorable Mention:*  
**Adam G. Kegel** Westinghouse Electric Corp.  
 Present affiliation: U.S. Postal Service  
 By virtue of his distinguished contributions to the design of autopilots and fire-control systems and his unselfish work for his church and youth of his community



1954 Ruben F. Mettler

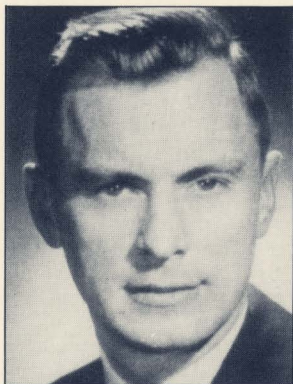
**1954** *Winner:*  
**Ruben F. Mettler** Hughes Aircraft Co.  
 Present affiliation: TRW, Inc.  
 By virtue of his outstanding planning and development of air defense control systems, his participation in civic affairs, and his various artistic attainments

*Honorable Mention:*  
**Edward F. David, Jr.** Bell Telephone Laboratories  
 Present affiliation: EED, Inc.  
 By virtue of his exceptional contributions to the art of anti-submarine warfare and his interest in the life of the community

*Honorable Mention:*  
**Jackson F. Fuller** General Electric Co.  
 Present affiliation: Colorado University  
 By virtue of his notable application of engineering principles and equipment to power systems and his extraordinary activities in behalf of his fellow men

*Honorable Mention:*  
**Leon K. Kirchmayer** General Electric Co.  
 Present affiliation: Retired  
 By virtue of his distinguished research in power systems engineering and his extraordinary participation in civic and professional activities

*Honorable Mention:*  
**Lindon E. Saline** General Electric Co.  
 Present affiliation: Retired  
 By virtue of his noteworthy studies and teaching of power-systems engineering and his exceptional leadership in cultural and professional organizations



1955 Wilbert E. Chope



1956 Jordan J. Baruch

**1955 Winner:**  
**Wilbert E. Chope**

Industrial Nucleonics

By virtue of his noteworthy achievements in the field of nucleonics and his deep interest in the welfare of his fellowmen

*Honorable Mention:*

**John N. Grace**

Westinghouse Electric Corp.  
Present affiliation: Nuclear Regulatory Commission

By virtue of his outstanding contributions in the development of atomic power, and his exceptional activity in civic and professional affairs

*Honorable Mention:*

**Horace R. Johnson**

Hughes Aircraft Co.  
Present affiliation: Watkins-Johnson

By virtue of his distinguished achievements in microwave tubes, and his active participation in community organizations

*Honorable Mention:*

**Donald B. Shuster**

Sandia Laboratories

By virtue of his notable contributions in the art of anti-aircraft warfare, and his wide interest in cultural and social life of his community

*Honorable Mention:*

**Glen Wade**

Stanford Research Lab  
Present affiliation: University of California

By virtue of his exceptional contributions to microwave research, and his unselfish service to his church

**1956 Winner:**  
**Jordan J. Baruch**

Bolt, Beranek, Newman, Inc.  
Present affiliation: Jordan Baruch Associates

By virtue of his many notable accomplishments in the field of acoustics, both academically and professionally, and exceptionally wide interest in cultural and professional activities

*Honorable Mention:*

**Robert B. Seidel**

Lincoln Electric Automatic Timing Control  
Present affiliation: Automatic Timing & Controls

By virtue of his outstanding contributions to the development of electric power equipment, his unusual managerial ability, and his unselfish devotion to his community and church



1957 Robert P. Crago



1958 Malcolm R. Currie

**1957 Winner:**  
**Robert P. Crago**

IBM Corp.  
Present affiliation: IBM Corp.

By virtue of his outstanding leadership in the planning and development of air defense facilities, and his unselfish participation in the civic and church activities of his community

*Honorable Mention:*

**Walter R. Beam**

RCA Corp.  
Present affiliation: Consultant

By virtue of his extraordinary analytical and technical competence in microwave development, his administrative ability, and his exceptional activity in community and professional affairs

*Honorable Mention:*

**Glenn W. Stagg**

American Electric Power Service Corp.  
Present affiliation: Stagg Systems

By virtue of his notable contributions to the economic study and planning of electric power systems and his many civic, cultural and other achievements

**1958 Winner:**  
**Malcolm R. Currie**

Hughes Aircraft Co.  
Present affiliation: Hughes Aircraft Co.

By virtue of his outstanding technical proficiency in the field of microwave tubes and his unselfish activities on behalf of his fellow men, especially in education

*Honorable Mention:*

**Dudley A. Buck**

Massachusetts Institute of Technology

By virtue of his notable contributions in information-handling techniques, and his unstinting devotion to church and community



1959 Edgar A. Sack, Jr.

**1959** Winner:  
**Edgar A. Sack, Jr.**

Westinghouse Electric Corp.  
Present affiliation: Zilog, Inc.

By virtue of his notable contributions to solid state device research and development, particularly in the field of electroluminescence, and his exceptional leadership in the civic and social life of his community

Honorable Mention:

**William O. Fleckenstein**

Bell Telephone Laboratories  
Present affiliation: Bell Communications

By virtue of his outstanding record in the field of communications training and development, and his unusually meritorious activities for church and community

Honorable Mention:

**Kenneth H. Olsen**

Massachusetts Institute of Technology  
Present affiliation: Digital Equipment Corp.

By virtue of his exceptional contribution to advanced digital computer design and production, and his activities in behalf of the church

Honorable Mention:

**John W. Wentworth**

RCA Corp.  
Present affiliation: Consultant

By virtue of his many contributions to the development of color television, and his exceptional leadership in church and community



1960 Kenneth H. Olsen

**1960** Winner:  
**Kenneth H. Olsen**

Digital Equipment Corp.  
Present affiliation: Digital Equipment Corp.

By virtue of his notable contributions to the field of digital computer technology, his administrative competence, and his unselfish participation in church activities

Honorable Mention:

**William B. Green**

Westinghouse Electric Corp.  
Present affiliation: System Development Corp.

By virtue of his highly creative work in the field of semiconductor devices, his activity in training and his unstinted devotion to the church

Honorable Mention:

**Robert R. Johnson**

General Electric Co.  
Present affiliation: Stanford Telecommunications

By virtue of his extraordinary analytical and technical competence in computer development, his managerial ability and his active participation in community and professional affairs

Honorable Mention:

**Thomas H. Thompson**

Bell Telephone Laboratories  
Present affiliation: AT&T Information Services

By virtue of his outstanding contributions in missile guidance technology, his high quality of leadership and his selfless service to church and community

**1961** Winner:  
**Clarence J. Baldwin, Jr.**

Westinghouse Electric Corp.  
Present affiliation: Westinghouse Electric Corp.

By virtue of his extraordinary analytical and technical proficiency in the field of electric power systems, his activity in graduate level education and his unsparing devotion to the church

Honorable Mention:

**W. Lee Shevel, Jr.**

IBM Corp.  
Present affiliation: SDC Burroughs

By virtue of his unusually creative work in magnetic device research, his managerial ability and his unselfish participation in church activities

Honorable Mention:

**Howard A. Zollinger**

Westinghouse Electric Corp.  
Present affiliation: Mannesmann Demag Corp.

By virtue of his outstanding contributions in the field of electric machine control and his highly commendable activities for church and community



1962 James Thomas Duane



1963 Donald C. Forster

**1962** Winner:  
**James Thomas Duane**

General Electric Co.  
Present affiliation: General Electric Co.

By virtue of his notable contributions in aircraft and aerospace generator design and development, his managerial ability and his unusually meritorious activities for church and community

Honorable Mention:

**Francis A. Gicca**

Raytheon Co.  
Present affiliation: GTE

By virtue of his highly creative work in the fields of communications and space technology and his exceptional activity in community and professional affairs

**1963** Winner:  
**Donald C. Forster**

Hughes Aircraft Co.

By virtue of his many outstanding contributions in the field of electron dynamics, his managerial ability, and his unstinting devotion to the church and its activities

Honorable Mention:

**Frederick J. Young**

Carnegie Institute  
Present affiliation: Frontier Timber Co.

By virtue of his exemplary performance in engineering education, his extraordinary proficiency in electronic and acoustical research, and his active participation in church and civic affairs



1964 W. Lee Shevel, Jr.



1965 Edward M. Davis, Jr.

**1964** Winner:  
**W. Lee Shevel, Jr.**

IBM Corp.  
Present affiliation: SDC Burroughs

By virtue of his excellence in the research of magnetism, memory and materials for the advancement of computer science, his demonstrated managerial abilities, and his high devotion to the work of the church

Honorable Mention:

**Paul Dragoumis**

American Electric Power Service Corp.  
Present affiliation: Potomac Electric

By virtue of his extraordinary contributions to the fields of nuclear engineering, magnetohydrodynamics and industrial economics, and his guidance and development of young people

Honorable Mention:

**Frank S. Vigilante**

Bell Telephone Laboratories  
Present affiliation: AT&T Telecommunications

By virtue of his numerous important technical contributions to the art of electronic switching and his meritorious activities in behalf of his community

**1965** Winner:  
**Edward M. Davis, Jr.**

IBM Corp.  
Present affiliation: IBM Corp.

By virtue of his many notable contributions in the development of solid state components and circuits, his managerial ability and his dedication to church and civic activities

Honorable Mention:

**Ronald Stephen McCarter**

Bell Telephone Laboratories  
Present affiliation: Teledyne Ryan Aeronautics

By virtue of his recognized leadership in the field of radar systems engineering and design and his exceptional activities in civil defense and other community affairs



1966 Morton H. Lewin



1967 Robert F. Elfant

**1966** Winner:  
**Morton H. Lewin**

By virtue of his notable contributions to computer research in areas of logic, memories and input-output devices, and his dedication to community activities

Honorable Mention:

**Robert L. Brass**

Bell Telephone Laboratories

By virtue of his important technical contributions to the art of electronics switching, and his unusual excellence in athletics

Honorable Mention:

**William B. Bridges**

Hughes Aircraft Co.  
Present affiliation: California Institute of Technology

By virtue of his extraordinary contributions to the fields of laser technology, his inspirational leadership qualities and his dedication to church activities

Honorable Mention:

**Harvey C. Nathanson**

Westinghouse Electric Co.  
Present affiliation: Westinghouse Electric Co.

By virtue of his outstanding contributions to the field of semiconductor physics and his meritorious guidance of young people

**1967** Winner:  
**Robert F. Elfant**

IBM Corp.  
Present affiliation: Intel Corp.

By virtue of his notable contributions to computer memory research, his inspirational leadership qualities, and his dedication to professional and community activities

Honorable Mention:

**George H. Heilmeier**

RCA Corp.  
Present affiliation: Texas Instruments

By virtue of his study and application of new effects in solids and liquids and his dedication to community and church activities

Honorable Mention:

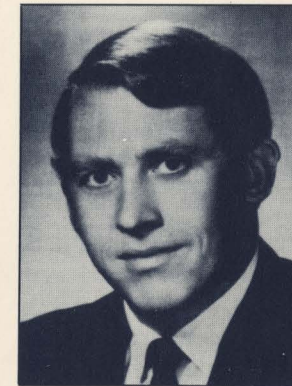
**Robert W. Lucky**

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

By virtue of his extraordinary contributions to the field of data communications and his dedication to community effort



1968 George H. Heilmeier



1969 Robert E. Larson

**1968** Winner:  
**George H. Heilmeier**

RCA Corp.  
Present affiliation: Texas Instruments

By virtue of his extraordinary and fruitful efforts to apply new effects in solids and liquids, and his exceptional contributions to community and church affairs

Honorable Mention:

**Lee D. Davisson**

Princeton University  
Present affiliation: University of Maryland

By virtue of his notable contributions to the field of communication theory and his commendable participation in community affairs

Honorable Mention:

**Steven R. Hofstein**

RCA Corp.  
Present affiliation: Consultant

By virtue of his notable pioneering contributions to the technology of transistor and integrated circuits, his managerial skills, and his dedication to community activities

Honorable Mention:

**Ralph W. Wyndrum, Jr.**

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

By virtue of his notable contributions to computer-aided design and his devoted service to community and church activities

**1969** Winner:  
**Robert E. Larson**

Systems Control Inc.  
Present affiliation: Optimization Technologies, Inc.

By virtue of his outstanding wide application of modern control theory, his notable leadership and his dedication to community and church affairs

Honorable Mention:

**Glenn D. Bergland**

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

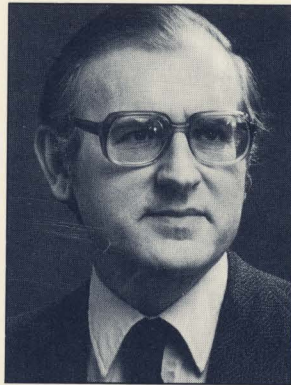
By virtue of his outstanding contributions to the Fast Fourier Transform and his dedication to community and church activities

Honorable Mention:

**William G. Scheerer**

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

By virtue of his outstanding contributions to computer-aided design and optimization and his devoted service in church and community



1970 James B. Farison



1971 Elwyn Ralph Berlekamp

**1970 Winner:**  
**James B. Farison**

By virtue of his notable contributions to engineering education and his dedication to professional and church activities

Honorable Mention:

**Elwyn Ralph Berlekamp**

By virtue of his extraordinary contributions to the field coding theory, and his participation in community affairs

Honorable Mention:

**A. Michael Noll**

By virtue of his pioneering contributions to computer generated stereo graphics, and his devoted service to his community

**1971 Winner:**  
**Elwyn Ralph Berlekamp**

By virtue of his pioneering contributions to the field of information theory, and his devotion to church and community affairs

Honorable Mention:

**Harold John Hovel**

By virtue of his notable contributions to the field of solid state devices, and his involvement in conservation.

Honorable Mention:

**George P. Shuraym**

By virtue of his leadership in the field of industrial control computers and his dedication to cultural activities

University of Toledo  
Present affiliation: University of Toledo

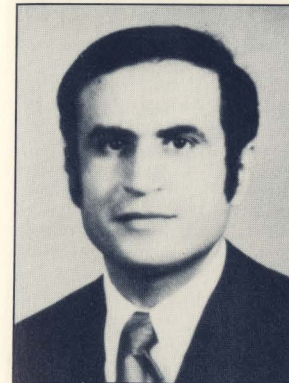
Bell Telephone Laboratories  
Present affiliation: Cyclotomics

Bell Telephone Laboratories  
Present affiliation: AT&T

Bell Telephone Laboratories  
Present affiliation: Cyclotomics

IBM Corp.  
Present affiliation: IBM Corp.

Texas Instruments



1972 George P. Shuraym

**1972 Winner:**  
**George P. Shuraym**

By virtue of his outstanding accomplishments in the field of process control computers, and his contributions to cultural affairs

Honorable Mention:

**James Emanuel Goell**

By virtue of his contributions to communications systems, and his concern for his community

Honorable Mention:

**Larry W. Holmstrom**

By virtue of his notable activities in the field of computer manufacturing and his involvement in youth programs

Honorable Mention:

**Lawrence Richard Rabiner**

By virtue of his leadership in the field of computer-generated speech, and his participation in charitable activities

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

Texas Instruments

Bell Telephone Laboratories  
Present affiliation: Lightwave Technologies

IBM Corp.



1973 John T. LaMacchia



1974 Harold John Hovel

**1973** Winner:  
**John T. LaMacchia**

Bell Telephone Laboratories  
Present affiliation: AT&T

By virtue of his pioneering work in holography memories and his leadership in community affairs

Honorable Mention:

**Gerald K. Beckmann**

IBM Corp.  
Present affiliation: Threshold Technology

By virtue of his notable accomplishment in computer development and his involvement in his community

Honorable Mention:

**Douglas C. Bossen**

IBM Corp.  
Present affiliation: IBM Corp.

By virtue of his contribution in the field of computer reliability and his participation in church activities

Honorable Mention:

**Leonard J. Forys**

Bell Telephone Laboratories  
Present affiliation: Bell Communications Research

By virtue of his noteworthy work in the field of traffic theory and his activities in the political process

**1974** Winner:  
**Harold John Hovel**

IBM Corp.  
Present affiliation: IBM Corp.

By virtue of his outstanding accomplishments in the field of solid state devices, and his leadership in conservation

Honorable Mention:

**Richard Barton Fair**

Bell Telephone Laboratories  
Present affiliation: Microelectronics Center, North Carolina

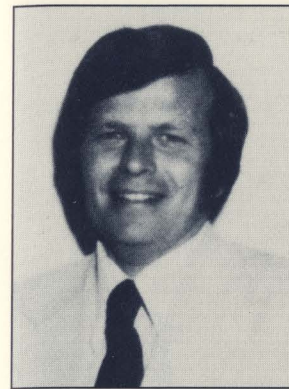
By virtue of his contributions to microwave transistor development and his participation in church activities

Honorable Mention:

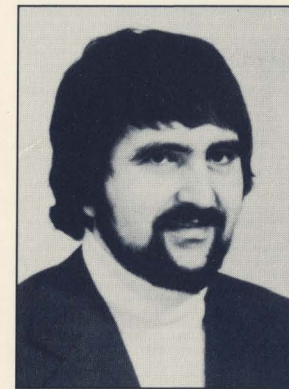
**Se June Hong**

IBM Corp.  
Present affiliation: IBM Corp.

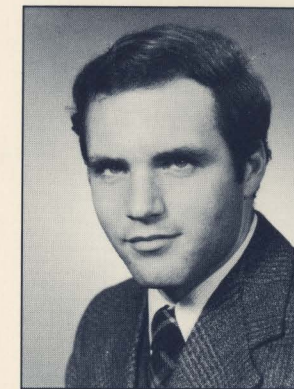
By virtue of his noteworthy work in the field of error correcting codes, and his active role in community affairs



1975 David J. Melvold



1976 Clinton S. Hartmann



1977 John G. N. Henderson

**1975** Winner:  
**David J. Melvold**

Los Angeles Department of Water and Power  
Present affiliation: Los Angeles Dept. of Water and Power

By virtue of his outstanding contributions to the field of high voltage transmission and his role in community and professional affairs

Honorable Mention:

**Robert Martin Haralick**

University of Kansas  
Present affiliation: Virginia Polytechnic Institute

By virtue of his accomplishments in image processing and his active role in civic affairs

Honorable Mention:

**Carlton Morris Osburn**

IBM Corp.  
Present affiliation: CTS Corp.

By virtue of his noteworthy work in the field of dielectric breakdown analysis and his participation in church activities

**1976** Winner:  
**Clinton S. Hartmann**

Texas Instruments  
Present affiliation: RF Monolithics

For original contributions to research and technology of acoustic surface wave devices, and for his participation in civic activities

Honorable Mention:

**John G. N. Henderson**

RCA Corp.  
Present affiliation: RCA Laboratories

For contributions to the advancement of television technology and for his interest in civic and cultural affairs

**1977** Winner:  
**John G. N. Henderson**

RCA Corp.  
Present affiliation: RCA Corp.

For original contributions to the advancement of television technology, and for his participation in civic and cultural affairs

Honorable Mention:

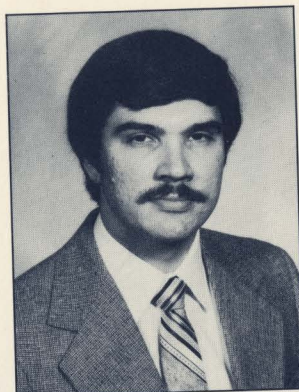
**Daniel P. Siewiorek**

Carnegie-Mellon University  
Present affiliation: Carnegie-Mellon University

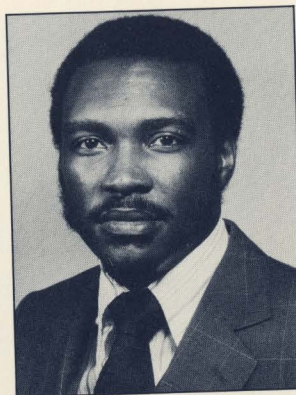
For contributions to the analysis and design of fault tolerant computing systems, and for his participation in civic activities



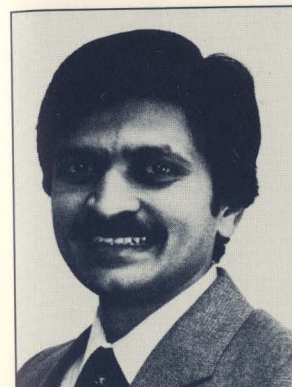
1978 Richard E. Birney



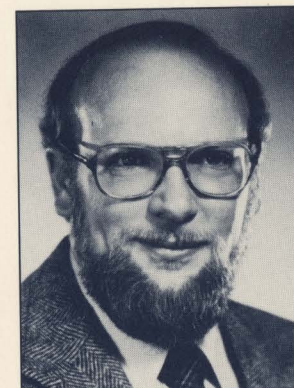
1979 Ronald G. Cornell



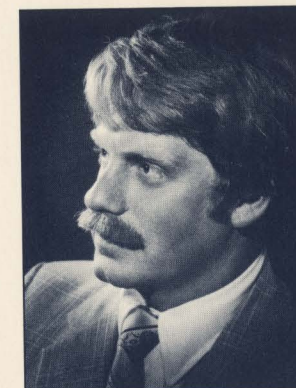
1980 Jesse E. Russell, Sr.



1981 Tushar R. Gheewala



1982 C. Richard Johnson, Jr.



1983 Brian F. Fitzgerald

## 1978 Winner: Richard E. Birney

For original contributions in computer architecture and technology, and for leadership in community and civic activities

Honorable Mention:

### David W. McElroy

For contributions in power apparatus and components design and application, and for leadership in professional activities and community affairs

IBM Corp.  
Present affiliation: IBM Corp.

Westinghouse Electric Corp.  
Present affiliation: Westinghouse Electric Corp.

## 1979 Winner: Ronald G. Cornell

By virtue of his outstanding accomplishment in the field of telecommunications and for his participation in community activities and cultural affairs

Honorable Mention:

### Stephen F. Mauser

By virtue of his contributions to the field of electronic power transmission and for leadership in professional and civic affairs

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

Westinghouse Electric Corp.  
Present affiliation: Westinghouse Electric Corp.

## 1980 Winner: Jesse E. Russell, Sr.

By virtue of his original contributions in the field of telecommunications network support systems and for his involvement in civic and career guidance activities

Honorable Mention:

### Warren J. Ayer, Jr.

By virtue of his contributions to the field of semiconductor memory technology and for his involvement in church and community activities

Honorable Mention:

### Steven J. Temple

By virtue of his contributions to the field of microwave amplifiers and for involvement in church and professional activities

Raytheon Co.  
Present affiliation: Raytheon Co.

## 1981 Winner: Tushar R. Gheewala

By virtue of his outstanding contributions to the field of Josephson logic circuitry and for his involvement in civic and professional activities

Honorable Mention:

### Won Tien Tsang

By virtue of his contributions to the field of semiconductor laser technology and for his cultural achievements

Honorable Mention:

### Thomas G. Wilson, Jr.

By virtue of his contributions to the field of electric power conversion and for his involvement in church activities

IBM Corp.

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

Bell Telephone Laboratories

## 1982 Winner: C. Richard Johnson, Jr.

By virtue of his outstanding contributions to the field of control technology, his cultural achievements, and his involvement in professional activities

Cornell University  
Present affiliation: Cornell University

## 1983 Winner: Brian F. Fitzgerald

By virtue of his outstanding contributions to the field of computer memory technology, for his involvement in church activities and for cultural achievement

Honorable Mention:

### Hung-Fai Stephen Law

By virtue of his contributions to the fields of integrated circuit design and biomedical technology, for cultural achievements and for his achievements in church activities

Honorable Mention:

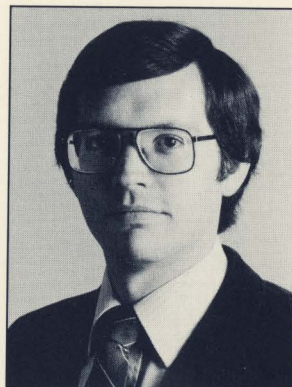
### Michael L. Steinberger

By virtue of his contributions to the field of microwave communications, for his involvement in his church music ministry, and for cultural achievement

Bell Telephone Laboratories  
Present affiliation: AT&T Bell Laboratories

IBM Corp.  
Present affiliation: IBM Corp.

Bell Telephone Laboratories  
Present affiliation: SDA Systems



1984 William E. Moerner

**1984** *Winner:*  
**William E. Moerner**

By virtue of his outstanding contributions to the field of optical storage systems, for his cultural achievements, and for his involvement in the music arts

*Honorable Mention:*

**Stanley M. Belyeu**

By virtue of his contributions to the field of robot control systems, and for his involvement in church and civic activities

*Honorable Mention:*

**Cecelia Jankowski**

By virtue of her contributions to the field of computer-aided engineering, and for her involvement in community and professional activities

*Honorable Mention:*

**Robert P. Parker**

By virtue of his contribution in the fields of color television receiver technology and engineering management, and for his involvement in community activities

IBM Corp.

Present affiliation: IBM Corp.

IBM Corp.

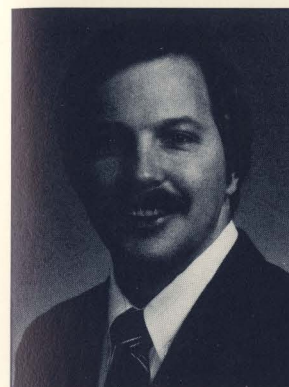
Present affiliation: IBM Corp.

Grumman Aerospace Corp.

Present affiliation: Grumman Aerospace Corp.

RCA Corp.

Present affiliation: RCA Corp.



1985 Mark G. Adamiak

**1985** *Winner:*  
**Mark G. Adamiak**

By virtue of his outstanding contributions to the field of digital relaying for power system security, for his involvement in the Big Brother/Big Sister program and in other community activities

*Honorable Mention:*

**Harvard Scott Hinton**

By virtue of his contributions to the development of photonic switching technologies and for his involvement in church and community activities

*Honorable Mention:*

**Harold A. Hoeschen, Jr.**

By virtue of his contributions to the field of 32-bit microprocessor development and for his involvement in church and civic activities

*Honorable Mention:*

**Michael Keith**

By virtue of his contributions to the fields of computer-composed music and teletext systems and for his involvement in church and cultural activities

American Electric Power Service Corp.

AT&T Bell Laboratories

AT&T Bell Laboratories

RCA David Sarnoff Research Center

## Eta Kappa Nu Award Organization Committee Chairmen

1935-1946	Roger I. Wilkinson
1946-1947	O. H. Loynes
1947-1951	V. L. Dzwonczyk (Larry Dwon)
1951-1955	E. Elvove
1955-1959	J. H. Craig
1959-1966	Willard B. Groth
1966-1970	Berthold Sheffield
1970-1975	Harlan Perlis
1975-1979	Donald Christiansen
1979-1985	James A. D'Arcy
1985-	Irving Engelson

## Committee Members

J.C. Arnell	1940-1941	C. T. Koerner	1958-1960
Clarence J. Baldwin	1974-	M. J. Kolhoff	1974-1976
Robin Beach	1947-1968	Everett S. Lee	1935-1983
Herbert S. Bennett	1974-1981	W. Levidow	1961-1962
M. Brenner	1951-1957	B. F. Lewis	1939-1967
M. Buck	1936-1942	O. H. Loynes	1939-1947
Emerson D. Callahan	1962-1969	Robert W. Lucky	1969-
Leonard Leroy Carter	1939-1951	Stephen A. Mallard	1974-
Donald Christiansen	1973-	George A. Mangiero	1979-
J. H. Craig	1955-1966	E. Markard	1966-1973
W. Reed Crone	1967-1972	M. S. Mason	1938-1951
James A. D'Arcy	1974-	D. H. McCohnaughy	1951-1954
R. Donia	1971-1972	J. M. Monstream	1951-1973
H. W. Dudley	1939-1940	James H. Mulligan, Jr.	1957-1976
V. L. Dzwonczyk (Larry Dwon)	1942-	William E. Murray	1983-
E. Elvove	1950-1957	R. W. Pashby	1941-1942
Irving Engelson	1966-	Harlan J. Perlis	1961-1980
Ovid W. Eshbach	1935-1957	Ralph J. Preiss	1981-
Albert Fakheri (A.J.F. Keri)	1979-	David C. Prince	1940-1941
Jack Farley	1958-1960	Sheldon J. Raiter	1967-1985
C. A. Faust	1935-1936	Frederick A. Russell	1967-1983
Donald G. Fink	1947-1949	John D. Ryder	1956-1958
R. W. Fouse	1947-1954	Charles F. Savage	1969-1972
Anthony F. Gabrielle	1963-	E. F. Schuster	1960-1964
Quayne G. Gennaro	1977-	Berthold Sheffield	1964-
Edward E. Grazda	1967-1970	R. M. Shoop	1949-1951
E. T. B. Gross	1954-1955	R. Slade	1966-1971
Willard B. Groth	1958-	L. A. Spangler	1938-1939
M. C. Hale	1938-1939	Joseph J. Strano	1983-
Henry Harrison Henline	1935-1941	S. R. Warren	1955-1957
	1947-1954	Lawrence D. Wechsler	1979-
Nelson S. Hibshman	1955-1967	Roger I. Wilkinson	1935-1985
Jesse Edward Hobson	1955-1956	F. W. Young	1957-1958
Paul K. Hudson	1963-1969	Alton B. Zerby	1941-1942
Executive Secretary	1979-		

## Award Jurors

S. L. Bailey	1955-1956	Adolphus M. Dudley	1937-1940
Clarence J. Baldwin	1974-1975	Larry Dwon	1958-1960
Howard C. Barnes	1973-1974		1975-1978
T. F. Barton	1937-1938	J. Presper Eckert	1965-1966
Robin Beach	1950-1953	Bruce A. Eisenstein	1984-1985
E. D. Becker	1967-1968	M. Eldrige	1941-1942
George E. Beggs, Jr.	1965-1966	Irving Engelson	1984-1986
C. J. Beller	1957-1958	Ovid W. Eshbach	1947-1949
George L. Benning	1983-1984		1951-1952
J. Robert Betten	1983-1984	Bob O. Evans	1962-1963
Harold H. Beverage	1937-1938	William L. Everitt	1947-1948
F. Black	1950-1951	Earl D. Eyman	1975-1977
William A. Black	1984-1985	Jack E. Farley	1967-1969
John Blair	1984-1985	F. H. Farmer	1939-1940
Jay J. Brandinger	1981-1982	Donald G. Fink	1962-1963
Forrest Edmund Brooks	1940-1942		1964-1965
	1947-1948	J. B. Fisk	1964-1965
J. B. Browder	1959-1960	Arthur E. Fitzgerald	1970-1971
George H. Brown	1965-1966	J. H. Foote	1955-1956
	1972-1973	J. M. Foote	1949-1950
R. Brown	1954-1955	T. C. Fry	1952-1953
M. Buck	1938-1940	Anthony F. Gabrielle	1969-1971
William Buffington	1984-1985		1979-1980
Vannevar Bush	1937-1938	Lewis R. Gaty	1954-1955
Charles Albert Butcher	1936-1937	Anthony B. Giordano	1968-1969
Chalmers M. Butler	1975-1976	Walter L. Glomb	1974-1975
John F. Calvert	1955-1956	Harold Goldberg	1969-1970
C. P. Chase	1940-1941	Alfred N. Goldsmith	1958-1959
Lloyd Benjamin Cherry	1970-1972	John V. N. Granger	1969-1970
Harold Chestnut	1971-1972	Estill I. Green	1960-1961
E. R. Chope	1972-1973		1964-1965
Donald Christiansen	1975-1981	Eric T. B. Gross	1953-1955
Alva Benson Clark	1947-1948		1973-1974
William Russell Clark	1960-1961	Williard B. Groth	1966-1967
G. W. Clothier	1966-1967	John J. Guarrera	1973-1974
Ivan S. Coggeshall	1957-1958	C. A. Gunther	1966-1967
S. R. Collis	1968-1969	F. A. Gunther	1967-1968
Robert P. Crago	1961-1962	Jerrier A. Haddad	1965-1966
Cleo Frank Craig	1948-1949	A. V. Haeff	1957-1958
J. H. Craig	1960-1963	Patrick E. Haggerty	1971-1972
Jose B. Cruz, Jr.	1982-1983	M. C. Hale	1937-1938
James A. D'Arcy	1979-1985	A. C. Hall	1962-1963
Edward M. Davis	1983-1984	H. P. Hammond	1937-1938
Louis A. DeRosa	1963-1964	John C. Hancock	1968-1970
Joseph K. Dillard	1975-1977		1980-1981
Robert Ernest Doherty	1938-1939	J. H. Harlow	1965-1966
Marcus D. Dodson	1977-1978	William H. Harrison	1939-1940

## Award Jurors

E. Hausman	1950-1951	J. W. Koopman	1964-1965	Emmett Paige, Jr.	1980-1981	Glenn Stagg	1970-1971
Arthur Hauspurg	1971-1972	William B. Kouwenhoven	1949-1950	John C. Parker	1938-1939	Alan Stoudinger	1980-1981
Reinhard K. Hellmann	1974-1975	Jack D. Kuehler	1981-1982	Sydney R. Parker	1981-1982	Everett M. Strong	1954-1955
R. E. Hellmund	1940-1942	E. B. Kurtz	1952-1953	G. E. Pendray	1954-1955	Chauncey Guy Suits	1947-1948
David M. Henderson	1978-1979	J. E. Lagerstrom	1963-1964	Harlan Perlis	1972-1976	G. J. Taylor	1958-1959
Henry Harrison Henline	1941-1942	E. A. Leach	1967-1968	J. O. Perrine	1951-1952	R. B. Teare, Jr.	1960-1961
S. W. Herwald	1969-1970	Titus George LeClair	1952-1953	H. A. Peterson	1953-1954	I. Travis	1966-1967
Eric Herz	1979-1980	Everett S. Lee	1936-1937	John Pierce	1961-1962	John G. Truxal	1971-1972
	1985-1986	Clarence N. Linder	1958-1959	Emanuel R. Piore	1964-1965	B. F. Tyson	1968-1969
Nelson S. Hibshman	1948-1950		1962-1963	Charles Alfred Powel	1947-1948	John P. Van Duyne	1979-1980
	1953-1954	L. F. Lischer	1969-1970		1949-1950	Arthur F. Van Dyck	1953-1954
	1956-1957	Robert W. Lucky	1981-1982	Haraden Pratt	1958-1959	Charles F. Wagner	1963-1964
Latimer Farrington Hickernell	1958-1959	Russell E. Lueg	1982-1983	John R. Raggazini	1974-1975	E. A. Walker	1951-1952
W. S. Hill	1964-1965	J. A. M. Lyon	1962-1963	Keith R. Rathjen	1982-1983	James M. Wallace	1957-1958
J. Hillier	1964-1965	Walter K. MacAdams	1965-1966	R. Bruce Renda	1982-1983		1961-1962
	1973-1974		1972-1973	R. I. Rees	1936-1937	J. Walsh	1967-1968
Jesse E. Hobson	1955-1957	Stephen A. Mallard	1983-1984	L. H. Roddis	1970-1971	S. Reid Warren	1948-1949
Charles F. Hoffman	1978-1979	M. S. Mason	1938-1939	H. S. Rogers	1939-1940		1954-1957
L. C. Holmes	1959-1960	E. J. Maynard, Jr.	1983-1984	C. V. Roseberry	1959-1960		1962-1964
Stacy V. Holmes	1981-1982	Karl B. McEachron	1956-1957	W. L. Rubin	1969-1970		1972-1973
Morris D. Hooven	1956-1957	F. McGinnis	1963-1964	R. L. Sackett	1938-1939	E. F. Watson	1941-1942
R. R. Hough	1957-1958	John C. McPherson	1960-1961		1941-1942	Ernst Weber	1959-1960
	1961-1962	James W. McRae	1956-1957	Lindon E. Saline	1970-1971	William Webster	1979-1981
J. A. Hutcheson	1955-1956	George F. Mechlin	1983-1984	Alan B. Salisbury	1985-1986	J. W. Weigt	1937-1938
	1958-1959	Darrell V. Menscer	1981-1982	Frank E. Sanford	1950-1952	R. T. Weil	1965-1966
C. M. Hyde	1966-1967	R. F. Mettler	1961-1962	G. P. Sawyer	1939-1941	P. C. Weimer	1971-1973
S. B. Ingram	1967-1968	Edward B. Meyer	1936-1937	R. J. Shank	1958-1959	Max T. Weiss	1985-1986
Charles Byron Jolliffe	1952-1953	H. B. Miller	1966-1967	Sergei A. Schelkunoff	1975-1976	W. S. White	1975-1976
L. G. Kandoian	1959-1960	Eugene L. Mleczko	1975-1978	Berthold Sheffield	1966-1969	Rossiter W. Wilbraham	1948-1950
Arthur H. Kehoe	1950-1951	Edward L. Moreland	1947-1949	Howard H. Sheppard	1964-1966	Roger I. Wilkinson	1936-1938
Mervin J. Kelly	1952-1953	W. C. Morrison	1968-1969		1972-1973		1966-1968
John S. Kemper	1985-1986	L. W. W. Morrow	1936-1937		1975-1978		1969-1970
H. L. Kertz	1973-1974	S. H. Mortensen	1951-1952	S. William Shields	1980-1981		1971-1972
Carroll J. Killen, Jr.	1978-1979	James H. Mulligan	1968-1969	Joseph B. Siedlarz, Jr.	1984-1985		1973-1977
S. C. Killian	1962-1963	J. E. Murdoch	1948-1949	Donald B. Sinclair	1953-1954	Everard Mott Williams	1964-1965
Leon K. Kirchmayer	1963-1964	William E. Murray	1973-1974	R. G. Slauer	1960-1961	C. R. Williamson	1969-1970
W. A. Klos	1974-1975	Samuel Musa	1982-1983	F. V. Smith	1953-1954	D. G. Wilson	1968-1969
Winston E. Kock	1957-1958	Albrecht Naeter	1959-1960	W. P. Smith	1966-1968	William Wilson	1938-1939
	1961-1962	Charles E. Ohlman	1982-1983	Royal W. Sorenson	1940-1941	Harry A. Winne	1955-1956
C. T. Koerner	1958-1959	Kenneth H. Olsen	1974-1975	Philip Sporn	1951-1952	Anthony Zygmunt	1979-1980

1947-1948 jury picked winners and honorable mentions for all years since 1941-1942. The Award was discontinued during World War II, but awards covering the war years were presented in 1947.

*Eta Kappa Nu Award  
Photographic recollections of award banquets, organizing  
committees, and jurors*



*The Hotel Martinique in New York City was the scene of the second Awards Banquet on Jan. 28, 1938.*

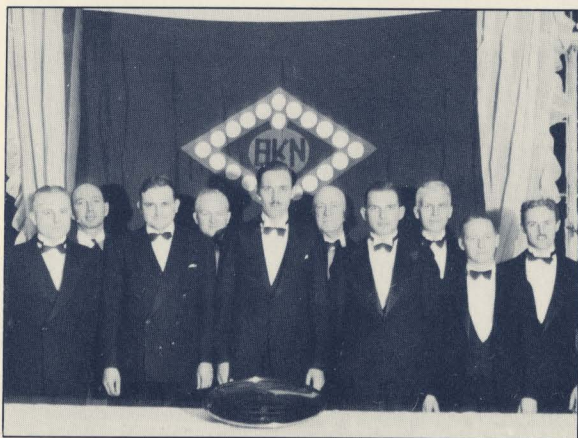
*Random Photographic  
Recollections*



1958 Carl Koerner, Robert Crago, Mrs. Donald Fink



1956 T. V. Learson, Mrs. Walter R. Beam, Glenn Stagg, Ivan Coggeshall



1939 Awards Banquet. Head table.



1956 Dr. and Mrs. Jordan J. Baruch



1968 Robert W. Lucky addresses the Annual Banquet.



1940 Larned Meacham and Winston Kock perform on violin and organ



1958 E. D. Callahan, Jacob Hofstader, E. E. Grazda, Morris Brenner, Mrs. Brenner, Mrs. Roger Wilkinson



1949 Award Organizing Committee and Jury of Award: R. W. Wilbraham, J. H. Foote, C. A. Powel, R. Beach, H. H. Henline, M. S. Mason, R. Fouse, R. M. Shoop, N. S. Hibshman, W. B. Kouwenhoven.



1959 Awards Banquet



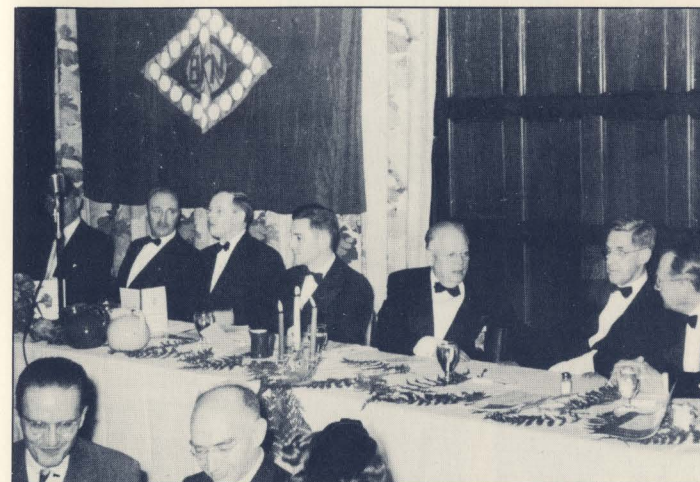
1952 Jury of Award: C. B. Jolliffe, T. G. LeClair, T. C. Fry, R. Beach, E. A. Walker, E. B. Kurtz.



1956 Jordan J. Baruch addresses the Awards Banquet.



1951 Award Banquet



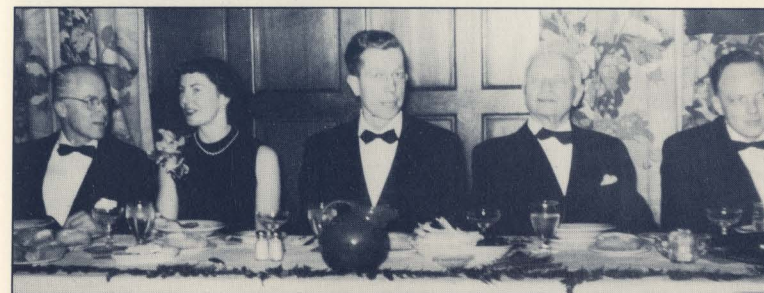
1949 Head table, Robin Beach, C. A. Powel, R. C. Cheek, J. M. Wallace, R. W. Sorenson, E. S. Lee, V. K. Zworykin. Foreground, V. L. Dzwonczyk, E. T. B. Gross.



1958 E. W. Engstrom, Glenn Stagg (standing)



1953 Award Banquet. Eric Gross, C. A. Powel, Philip Sporn



1953 Annual Banquet: T. G. LeClair, Mrs. E. O. Johnson, G. Staats, S. H. Mortensen, J. V. N. Granger



1980 Jury of Award: Seated, S. Shields, J. Hancock, E. Paige, Jr., W. Webster. Standing, J. A. D'Arcy, D. Christiansen, A. Stoudinger.



1984 Some members of the Award Organization Committee screening dossiers: Seated, B. Sheffield, D. Christiansen, S. A. Mallard, R. Preiss, I. Engelson, J. J. Strano. Standing, W. Groth, C. Baldwin, W. Murray, S. Raiter, J. A. D'Arcy.



1978 Jury of Award: C. Hoffman, D. Henderson, D. Christiansen, C. Killen



1984 Jury of Award: Seated, B. Eisenstein, W. Buffington, I. Engelson, J. Siedlarz, Jr. Standing, J. Blair, W. Black, J. A. D'Arcy.

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