THE LAMME MEDAL
(For Eminence in Engineering)

1931  CHARLES EDWARD SKINNER
      ARNO CHARLES FIELDNER
1932  RALPH D. MERSHON
      ALBERT V. BLEININGER
1933  NORMAN WILSON STORER
1934  LEWIS WARRINGTON CHUBB
1935  GEORGE ARTHUR BURRELL
1936  ERVIN GEORGE BAILEY
1937  ELLIS LOVEJOY
      EDGAR COLLINS BAIN
1938  JAMES ELLSWORTH BOYD
1939  THOMAS ALVIN BOYD
1940  LAWRENCE EUGENE BARRINGER
1941  HARRY CLIFFORD MOUGHEY
1942  HERBERT BARTON BROOKS
1943  THOMAS EWING FRENCH
1944  HARRY MARKLEY WILLIAMS
1945  TAIN E GILBERT MCDougAL
1946  CHARLES ABRAHAM PARK
1947  ESTEL C. RANEY
1948  EARLE CLEMENT SMITH
1949  HOWARD EARL FRITZ
1950  MELVIN DE GROOTE
1951  RALPH L. BOYER
1952  WILLIAM ALFRED FOWLER
1953  RALPH E. HALL
1954  FRANK HARWOOD RIDDLE
1955  RALPH MARTIN HARDGROVE
1956  ROBERT MILLER CRITCHFIELD
1957  MATHEW MICHAEL BRAIDECHE
1958  HARLEY C. LEE
1959  LEONARD ISAAC SCHIFF
1960  ALAN GREGORY LOOFBOURROW
1961  WOLSEY GARNET WORCESTER
1962  HARRY B. WARNER
1963  WILLIAM ROYAL CHAMBERS
1964  WILLIAM W. HEIMBERGER
1965  HAYWARD ANDREWS GAY
1966  PARKER S. DUNN
1967  CHARLES ADELBERT SMITH
1968  CLARENCE CHRISTIAN KELLER
1969  ROBERT THOMAS SAWYER
1970  GEORGE W. BROWN
1971  WILBERT E. CHOPE
1972  ROBERT W. DECKER
1973  L. KERMIT HERNDON
1974  JOHN B. WHITE
LAMME MEDAL RECIPIENTS:

1975  DONALD R. RHODES
1976  RUPERT L. ATKIN
1977  DONALD E. GARRETT
1978  GEORGE W. BAUGHMAN
1979  
1980  
1981  SUN W. CHUN
1982  CLOYD P. REEG
1983  HAROLD A. SORGENTI
1984  RICHARD M. MORROW
1985  
1986  
1987  ROBERT F. SHURTZ
1988  JOHN L. MOLL
1989  
1990  
1991  
1992  
1993  
1994  
1995  
1996  
1997  
1998  
1999  
2000  

"He has been exceptionally successful at designing new experiments bearing directly and critically on the points at issue, and unusually skillful in the way he has been able to interpret and extract the significant meaning of the great quantities of tabulated data, there in the General Motors Research Laboratory. He has known so well what everyone else in that large group was doing and thinking that he has been able to act virtually as a research coordinator."

“Tom Boyd's career is one of the most striking examples of the vital part that a scientist - engineer, gifted with a logical mind and imagination and enthusiasm for his work, can play in the creative productivity of the large, modern industrial research laboratory. It is most appropriate that his friends join in honoring him for his share, a proportionately very large share, in the very great achievements that have come out of his organization"
Fac Simile of the Lamme Medal
LAMME ENGINEERING MEDAL RECIPIENTS

1931 Arno C. Fieldner
1932 Charles E. Skinner
1933 Ralph D. Marshon
1934 Al. V. Blasingame
1935 E. A. Burrell
1936 E. G. Bailey
1937 E. L. Noyes
1938 Harley C. Lee
1939 G. A. Burwell
1940 W. H. Barringer
1941 H. C. Mossey
1942 H. B. Brooks
1943 T. E. French
1944 H. H. Williams
1945 T. G. McDougall
1946 C. A. Park
1947 E. C. Raney
1948 E. C. Raney
1949 E. C. Raney
1950 M. D. Crook
1951 R. L. Boyer
1952 William A. Fowler
1953 Ralph E. Hull
1954 Frank H. Riddle
1955 Ralph M. Hardgrove
1956 Robert M. Critchfield
1957 Mathew M. Braiden
1958 Harvey C. Lee
1959 Leonard J. Schlaf
1960 Alan G. Leecher
1961 Wesley G. Weeremeyer
1962 Harry B. Warner
1963 William C. Chambers
1964 William W. Keinberger
1965 Hayward A. Gay
1966 Parker S. Dunne
1967 Charles A. Smith
1968 Clarence C. Keller
1969 Robert T. Sawyer

Dr. Thomas A. Boyd, '18, '38, '53, helped develop ethyl gasoline and other anti-knock compounds for automotive gasoline engines as an associate of Dr. Charles Kettering and later as head of the Fuel Department and consultant for General Motors Corp.

Dr. Thomas Midgley Jr., DSc(Hon)'44, was founder of the Midgley Foundation in the Chemistry Department, a member of the Research Foundation Board of Directors and inventor of ethyl gasoline, tetraethyl lead and over 100 other patented inventions.

Charles F. Kettering, '04, former trustee at Ohio State and noted expert on power and combustion, was co-founder of the Delco Corp., vice-president and General Manager of General Motors Research Labs and a major contributor to the field of cancer research.

Lewis W. Chubb, '05, was director of Westinghouse's Research Laboratories until 1948, and with the company for 43 years, leading in research and winning virtually every major scientific and engineering honor in the nation, patenting over 200 inventions.

Benjamin G. Lamme, '88, was chief engineer for Westinghouse Electric and first winner of the Sullivant Medal in 1922. His work provided for two engineering scholarships and three engineering medals later combined into one medal for distinguished achievement.

Dr. Edward Francis, '94, '33, former director of what was to become the U.S. Public Health Service, was noted for his discovery and research of Tulemeria, or rabbit fever, and research into a number of other infectious diseases in North America.

Dr. W. Hale Charch, '21, '23, was head of the DuPont research group that developed moistureproof cellophane, Orlon Dacron and the Rayon Cord tire between 1935 and 1958. He had been a member of the Kettering research team before joining DuPont.

Dr. G. Preston Hoff, '21, '22, '25, was director of the research group at DuPont that developed Nylon and a nationally-recognized pioneer in the development of synthetic fibers, retiring from his post as director of nylon research at DuPont in 1939.

Hendrick W. Bode, '24, '36, formerly vice president of Bell Telephone Labs and a member of the company for 41 years, is a Harvard professor of systems engineering and recent winner of the Edison Medal of the Institute of Electrical and Electronics Engineers.

E. G. Bailey, '03, '41, was the inventor of a number of devices important to early combustion power systems, including the Bailey Meter, a device designed around 1914 that provided a record of steam engine boiler operation and maintained boiler efficiency.

Ralph D. Marshon, '90, '56, was a consulting engineer responsible for designing electrical power plants on three continents. He invented the six-phase rotary converter and the compensating volt meter, and helped organize the Army Corps of Engineers.

Arno C. Fieldner, '06, '23, '44, was a pioneer in coal and petroleum research for the government for nearly 50 years. He helped invent a device to detect carbon monoxide in the air and worked on obtaining smokeless coal combustion and gasoline from coal.

Centennial Edition
April 1970
61
COLUMBUS, Ohio -- Faculty and alumni of Ohio State University's College of Engineering will honor 16 graduates who have achieved distinction in their fields at the annual Conference for Engineers and Architects May 15.

In addition, more than 100 students from the college and its School of Architecture will receive recognition for academic achievement.

The Lamme Gold Medal will be awarded to Robert F. Shurtz, consultant, Bechtel Corp., SAN FRANCISCO. The medal commemorates Benjamin G. Lamme, an 1888 Ohio State graduate who was a prolific inventor and chief engineer for Westinghouse for many years. The award is made annually to an Ohio State alumnus for "meritorious achievement in engineering."

Shurtz, 1200 California St., SAN FRANCISCO (94109), received the bachelor of engineering and mining degree from Ohio State in 1937. He earned the professional degree of mining engineer and the master of science degree in chemical mineralogy in 1950. He was chief engineer and director of research at Kerr-McGee Corp., where he was in charge of developing sources of raw materials. He joined Bechtel in 1965 and served as manager of metallurgical engineering and as division engineering manager. Through his patents and publications, Shurtz has made important contributions to his profession.
The Lamme Gold Medal will be awarded to John L. Moll, director, Integrated Circuits Structures Research, Hewlett Packard, Inc., PALO ALTO, Calif. The medal commemorates Benjamin G. Lamme, an 1888 Ohio State graduate who was a prolific inventor and chief engineer for Westinghhouse for many years. The award is made annually to an Ohio State alumnus for "meritorious achievement in engineering."

Moll, 4111 Old Trace Rd., PALO ALTO, CA (94306), received the bachelor of science degree in physics from Ohio State in 1943 and the doctorate degree in electrical engineering from Ohio State in 1952. Before joining Hewlett-Packard, he worked for Bell Telephone Laboratories, was a professor of electrical engineering at Stanford University, and was optoelectronics technical director at Fairchild Camera and Instrument Corporation. At Hewlett-Packard since 1974, he has made strong contributions to solid state theory and technology. He contributed to the early development work on many of the devices which today make up microelectronics. Moll is now senior scientist and director of integrated circuit structures research at Hewlett-Packard.
ENGINEERING COLLEGE HONORS ALUMNI

COLUMBUS -- Twenty graduates of The Ohio State University College of Engineering who have achieved distinction in their fields were honored May 18 at the Annual Conference for Engineers and Architects.

In addition, the college and its School of Architecture recognized some 100 students for academic achievement.

Distinguished Alumnus Awards were given to 17 people. Two others received Meritorious Service Citations. The Benjamin G. Lamme Gold Medal was awarded to one alumnus and another received the Texnikoi Outstanding Alumnus Award.

The Lamme Gold Medal was awarded to Paul E. Torgersen, dean of the College of Engineering, Virginia Polytechnic Institute and State University, Blacksburg, Va. The medal commemorates Benjamin G. Lamme, an 1888 Ohio State graduate who was a prolific inventor and chief engineer for Westinghouse for many years. The award is made annually to an Ohio State alumnus for "meritorious achievement in engineering."

Dr. Paul E. Torgeson, 1510 Palmer Drive, BLACKSBURG, VIRGINIA (24060), received the bachelor of science degree in industrial engineering from Lehigh University in 1953. He also received the master of science and doctoral degrees from Ohio State University in 1956 and 1959, respectively, also in industrial engineering. He has had extensive university level teaching experience starting with his position as instructor at Ohio State from 1956 to 1959. He taught at Oklahoma State University from 1959 through 1966 and received the Outstanding Teacher Award. In 1967, he was named professor and head of the department of industrial engineering and operations research at VPI.
Lamme Medal

The President reported further that Mr. Benjamin G. Lamme's will made provision for the sum of $15,000.00 to be set aside as a trust fund for two scholarships of $7500.00 each, the yearly income from the trust fund to go equally to the two most capable students in the mechanical and electrical courses during their senior year.

Mr. Lamme also made a bequest in the sum of $6,000.00, of which amount not exceeding $1,000.00 shall be expended for a die, and the balance shall be held as a trust fund, the yearly income from which shall pay for a gold medal, together with a bronze replica thereof, to be given annually to a graduate of one of the technical departments for meritorious achievement in engineering or the technical arts, and if the accumulation from said fund in the judgment of the beneficiary warrants, two such medals, together with bronze replicas thereof, may be given in one year.

The President also reported that it would be some time before the estate can be closed and this trust established.

* * *
THE OHIO STATE UNIVERSITY
COPY OF OFFICIAL PROCEEDINGS OF THE

July 12, 1926 Meeting

OF THE BOARD OF TRUSTEES

The Secretary submitted the following statement:

On April 4, 1925, the President reported to the Trustees that in the will of the late Benjamin G. Lamme, of the Class of 1888, provision had been made for the establishment of two scholarships of $7500.00 each and for the establishment of medals for honor students in the College of Engineering, providing a fund of $5000.00 therefor and also providing a fund of $1900.00 for the making of the die for the medals.

On March 20, 1926, the University received from the executors a check in the amount of $18,060.00, which was the net amount due after the deduction of the inheritance tax. This check was deposited at once in the State Treasury.

The following distribution was agreed to with the executors and accounts have been opened accordingly:

$  1,000.00 in the Gift Fund for purchase of the die
12,800.00 in the Endowment Fund for the scholarship
  4,160.00 in the Endowment Fund for purchase of medals

The interest accruing from the Medal Fund will be sufficient to provide a satisfactory medal each year.

Under date of June 1, 1926, the executors informed the University that it is entirely agreeable to them to withhold the awarding of scholarships until such time as the principal amount for each scholarship equals $7500.00.

*********
Miscellaneous Recommendation

That in order to carry out the provisions of the will of Benjamin G. Lamme in reference to the award of medals in the College of Engineering, a Committee shall be created in that College composed of the Chairman of all the degree-giving departments of the College, and that the Chairman of this proposed Committee be selected by the Committee from the faculty of one of the service departments of the College which is not a degree-giving department; this Committee shall make appropriate report to the Board of Trustees.

******
Lamme Medal Award Committee

On June 28, 1930, the Board of Trustees established an Engineering Faculty Committee to recommend recipients for the Benjamin G. Lamme Medal and to report its nominations to the Board of Trustees. This committee has, pursuant to this action, consisted of the chairmen of the degree-giving departments of the college with the chairman of a service department as the committee chairman. Another committee of the college makes recommendations to the University Committee on Honorary Degrees and selects nominees for the college Distinguished Alumnus Award. In order that these different recommendations be coordinated and, on the suggestion of Dean Bolz, endorsed by Vice President Heimberger, I now recommend that the Board amend its action of June 28, 1930, to read:

"That in order to carry out the provisions of the will of Benjamin G. Lamme in reference to the award of medals in the College of Engineering, the Faculty of the college be requested to establish procedures for the recommendation of nominees for these awards to the Board of Trustees."

Affirmative action on this amendment will permit the Faculty of the College of Engineering to make nominations or to delegate this responsibility to a Faculty committee.

* * *
THE OHIO STATE UNIVERSITY ARCHIVES

ACCESSION RECORD

ACCESSION #: 96/2008
VOLUME: .001 c.f.
LOCATION: Safe – drawer 1

DEPT. NAME: Artifacts
RG NUMBER: 54/d
CONTACT PERSON/ DONOR:

DATE RECEIVED: August 11, 2008
SPAN DATES: 1888, n.d.
PRIMARY DATES:

INVENTORY: N (see below)
RESTRICTION: N
TEMPORARY: N

DESCRIPTION:

3 medals and 1 placard:
1. Medal of the Ohio Centennial presented to OSU for college work: 1888
4. Metal placard, perhaps for painting, stating “Joseph Sullivant in whose memory Dr. T.C. Mendenhall established the Joseph Sullivant Gold Medal of The Ohio State University 1922.”

ACCESSIONED BY: TC
MICROFILMED: N
DATE DESTROYED:

NOTES (as necessary):
*Found by Archives staff while organizing Director of Libraries collection.