

1974



Homer D. Hagstrum
Medard W. Welch Award



Paul A. Redhead
Medard W. Welch Award



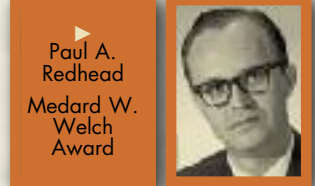
Leslie Holland
Medard W. Welch Award



Dorothy M. Hoffman
AVS President 1974

Forty Year Member, Honorary Member 1981, Clerk 1970-1971, Trustee, 1978-1981. Dorothy Hoffman was a wonderfully friendly lady with an iron will. She was elected AVS Clerk in 1969 in, as she would put it, a two-man race (she derived the term "chair person" with the comment that she was not a piece of furniture. After two years serving as Clerk she was nominated as President/Elect in another two man race. She left a large bequest for the creation of student awards.

1975



Paul A. Redhead
Medard W. Welch Award



Leslie Holland
Medard W. Welch Award



Paul A. Redhead
Medard W. Welch Award



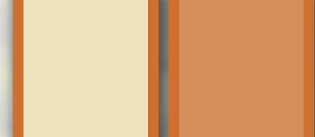
Lewis W. Hull
AVS President 1975

Founding Member, Forty Year Member, Treasurer 1971-1972, Director 1969-1970, Symposium Local Arrangements Chair 1959.

1976



Leslie Holland
Medard W. Welch Award



Paul A. Redhead
Medard W. Welch Award



Paul A. Redhead
Medard W. Welch Award



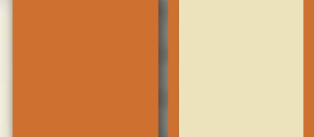
N. Rey Whetten
AVS President 1976

Forty Year Member, Honorary Member 1981, Treasurer, 1984-1998, Director 1972-1973, Symposium Program Chair 1972, Publications Chair 1970-1973, Vacuum Technology Division Chair 1980-1981, Technical Director 1992-1998.

1977



Charles B. Duke
Medard W. Welch Award



Pierre A. Auger
Goede-Langmuir Award



Pierre A. Auger
Goede-Langmuir Award



Richard W. Hoffman
AVS President 1977

Honorary Member 1995, Director, 1970-1973, Publications Chair 1974-1975, Thin Film Division Chair 1968.

1978



George H. Hass
Medard W. Welch Award



Pierre A. Auger
Goede-Langmuir Award



Pierre A. Auger
Goede-Langmuir Award



Leonard C. Beavis
AVS President 1978

Forty Year Member, Honorary Member 1981, Fellow 2000, Director, 1972-1975, Symposium Program Chair 1974, Education Committee Chair 1970-1973, Vacuum Technology Division Chair 1976-1977.

1979



Gert Ehrlich
Medard W. Welch Award



Gert Ehrlich
Medard W. Welch Award



Gert Ehrlich
Medard W. Welch Award



Charles B. Duke
AVS President 1979

Forty Year Member, Honorary Member 1982, Fellow 1994, Director, 1973-1976, Trustee 2003-2005, Medard W. Welch Award 1977, Publications Chair 1977-1980, Surface Science Division Chair 1972, Co-founder (with William E. Spicer) of the Electronic Materials and Processing Division. Duke played a major role in AVS becoming a full member of AIP.

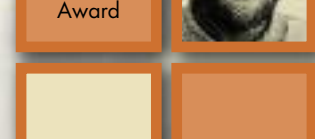
1980



Daniel Alpert
Goede-Langmuir Award



Daniel Alpert
Goede-Langmuir Award



Christopher R. Brundie
Peter Mark Memorial Award



John L. Vossen
AVS President 1980

Honorary Member 1989, Director, 1977-1980, Symposium Program Chair 1976-1979, Medard W. Welch Award 1985. Following Vossen's death the John L. Vossen Memorial Award was established to recognize and encourage the development of high school science experiments in the areas of interest to AVS.

1981



Harrison E. Farnsworth
Medard W. Welch Award



Harrison E. Farnsworth
Medard W. Welch Award



Lawrence L. Kuzmicki
Peter Mark Memorial Award



Theodore E. Madyey
AVS President 1981

Forty Year Member, Honorary Member 1998, Fellow 1993, Director, 1978-1979, Medard W. Welch Award 1985, Symposium Program Chair 1986, Surface Science Division Chair 1977, IUVSTA President 1992-1995, Awards Chair 2007. The Theodore E. Madyey Award for Surface Science and Scientific Exchange was started in 2011.

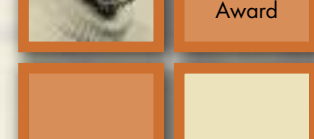
1982



Alfred H. Sommer
Goede-Langmuir Award



Alfred H. Sommer
Goede-Langmuir Award



Charles W. McCone
Peter Mark Memorial Award



John A. Thornton
AVS President 1982

Director 1980-1981, Trustee 1987, Symposium Program Chair 1980, Thin Film Division Chair 1979. After his sudden and premature death, the John A. Thornton Memorial Award was established.

1983



H. H. Weider
Medard W. Welch Award



H. H. Weider
Medard W. Welch Award



James Chadi
Peter Mark Memorial Award



John R. Arthur
AVS President 1983

Forty Year Member, Director 1977-1978, Trustee 1976-1982, Goede-Langmuir Award 1988, Surface Science Division Chair 1974, Chair 1977-1980, Electronic Materials and Processing Division Chair 1982.

BoD Meeting, AVS 21st Annual Symposium, Anaheim, California, October 1974. Back Row (l to r) J. Roger Young, Lewis W. Hull, Dorothy M. Hoffman, N. Rey Whetten, Jack H. Singleton, Maurice H. Francombe. Peter Mark was the fourth JVST Editor, serving from 1973 until his untimely death in 1979. Roger Young was AVS Treasurer, 1973 to 1983.

The Scholarship and Awards Committee was formed in 1975 to ensure that all Society awards were made without BoD influence. John Yates was one of the initial members and was Chair in 1978. In 1994 he was given the Welch Award. First Recipient of the Theodore M. Madyey Award.

Presentation of the Welch Medal to Gert Ehrlich at the AVS 26th Annual Symposium, New York, New York, October 1979. (l to r) Dorothy M. Hoffman, Gert Ehrlich, Charles B. Duke.

In May 1979, Marcia Schissel was hired to handle the increasing course registration. Marcia brought a new persona to AVS; outside of AVS, she was a singer in a band. In 1990 she left to pursue this second career.

Marion Churchill joined the AVS staff as Meeting Manager, prior to the 1981 Annual Symposium. Churchill retired in 2000.

Speakers at a special 30th anniversary session on the History of Vacuum Science and Technology organized by W.C. Brown at the 30th National Symposium in Boston, November, 1983.

Presentation of the Welch Award to Harrison E. Farnsworth at the AVS 28th Annual Symposium, Anaheim, California, November 1981. (l to r) Susan D. Allen, Theodore E. Madyey, Harrison E. Farnsworth, John R. Arthur, Jr.



William E. Spicer, Co-founder (with Charles B. Duke) of the Electronic Materials and Processing Division, BoD 1979-1980, Trustee 1981-1983, Welch Award 1984, Fellow 1994.



Presentation of the Welch Medal to Charles B. Duke at the AVS 24th Annual Symposium Boston, Massachusetts, November 1977. (l to r) Eric Kay, Charles B. Duke, Richard W. Hoffman.



Presentation of the Goede-Langmuir Award to Daniel Alpert at the AVS 27th Annual Symposium Detroit, Michigan, October 1980. (l to r) Dorothy M. Hoffman, Daniel Alpert.



AVS 23rd Symposium, Chicago, Illinois, October 1976. (Clockwise from l) Patricia Bro (Welch's daughter), Luther E. Preuss, Medard W. Welch, Kenneth C. D. Hickman, Mrs. Leslie Holland, Leslie K. Wehner. Medard Welch provided the funds for the Welch Medal, and was accompanied by his daughter and son-in-law. Luther Preuss was deeply involved in the original negotiations between Welch and the AVS, in establishing the award. Welch recipients present were: Hickman (1972), Holland (1978), Hagstrum (1974), Redhead (1975), and Wehner (1971).



Goede-Langmuir Award Plaque.



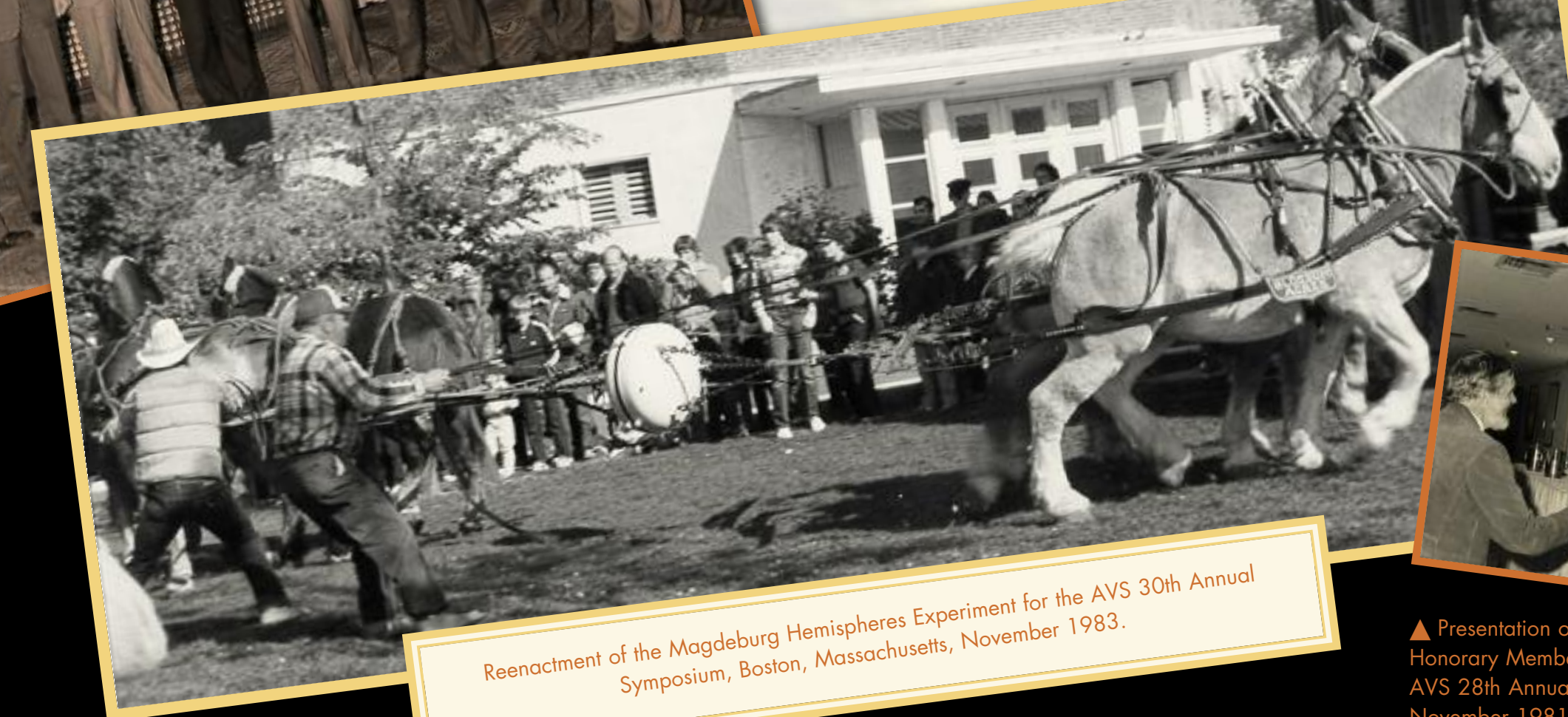
Gerald Lukovsky became JVST Editor in 1980, and in 1983 was appointed Editor-in-Chief after the Journal was published in two separate series, A and B. Gerry retired as JVST Editor in 2010.



Presentation of the first Peter Mark Award to Christopher R. Brundie at the AVS 27th Annual Symposium Detroit, Michigan, October 1980. (l to r) John L. Vossen, President, Christopher R. Brundie, Hans Mark (Peter's brother).



Closeup of the Magdeburg hemispheres specially designed and built for the re-enactment at the 30th anniversary in Boston, together with some of the organizers. (l to r) John J. Sullivan, Lawrence Bell of Boston's Museum of Science, and Theodore E. Madyey.



Reenactment of the Magdeburg Hemispheres Experiment for the AVS 30th Annual Symposium, Boston, Massachusetts, November 1983.



Presentation of AVS Honorary Membership to Leonard C. Beavis at the AVS 28th Annual Symposium Anaheim, California, November 1981. (l to r) Leonard C. Beavis, William D. Westwood, William E. Spicer, Susan D. Allen, Theodore E. Madyey, John R. Arthur, Jr.