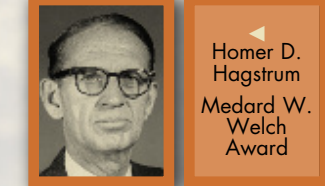


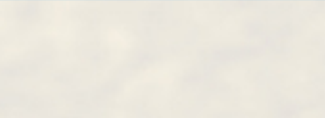
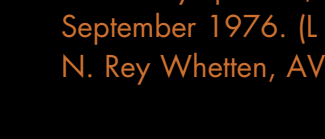
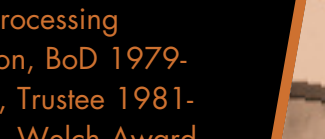
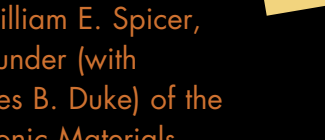
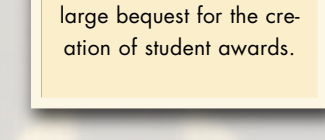
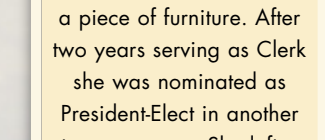
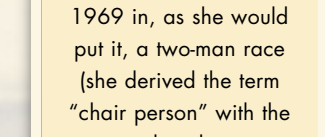
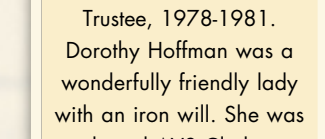
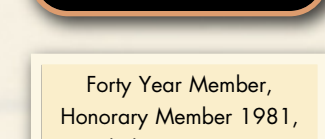
1974



Homer D. Hagstrum
Medard W. Welch Award

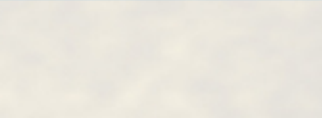
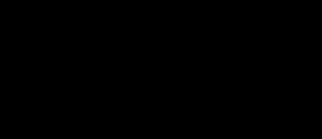
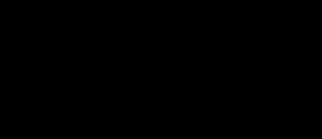
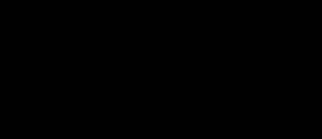
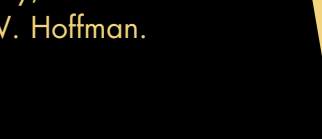
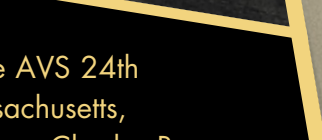
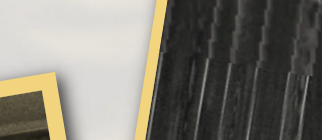
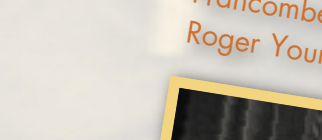
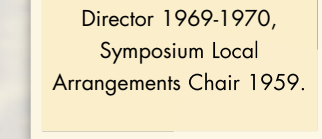
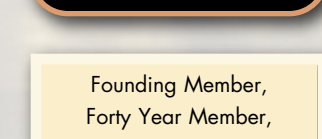


Paul A. Redhead
Medard W. Welch Award



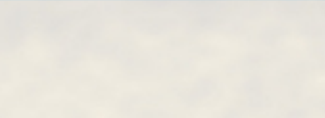
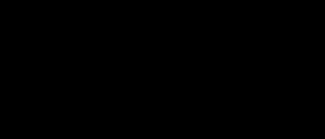
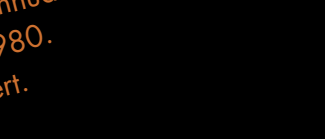
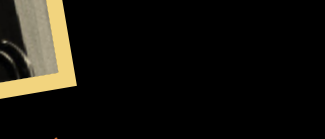
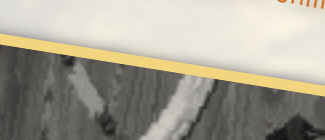
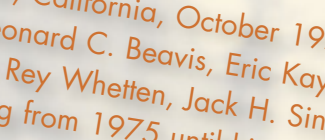
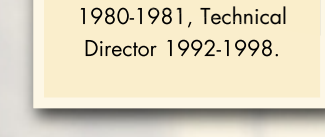
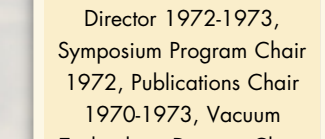
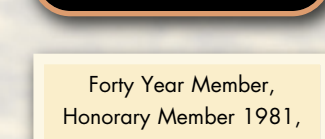
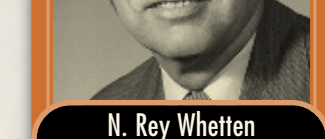
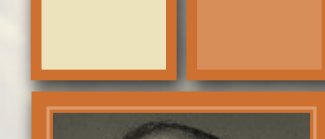
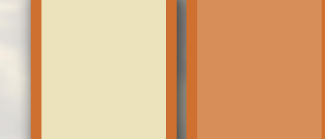
Forty Year Member, Honorary Member 1981, Clerk 1970-1971, Trustee, 1978-1981. Dorothy Hoffman was a wonderfully friendly lady with an iron will. She was elected AVS Clerk in 1969 in, as she would put it, a two-man race (she derived the term "chair person" with the comment that she was not a piece of 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



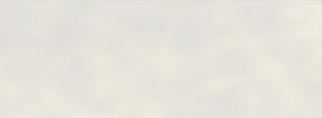
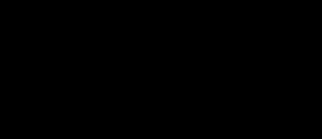
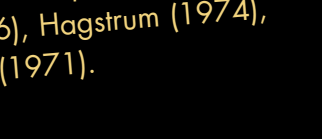
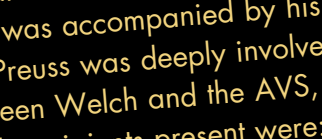
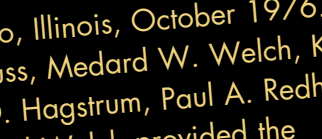
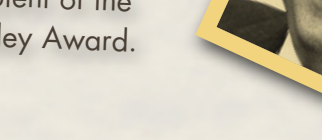
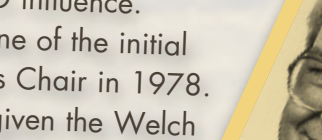
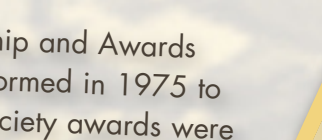
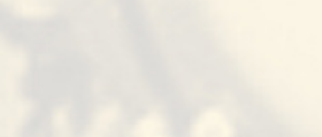
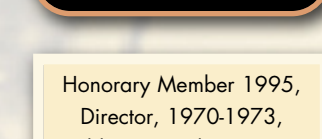
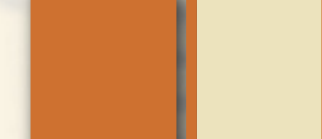
Founding Member, Forty Year Member, Treasurer 1971-1972, Director 1969-1970, Symposium Local Arrangements Chair 1959.

1976



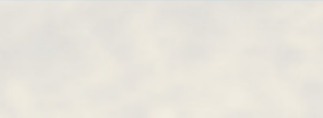
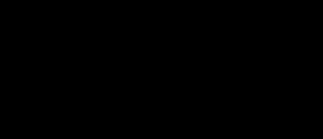
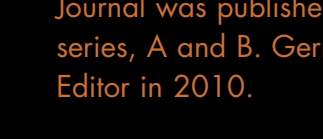
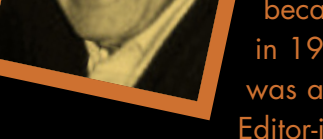
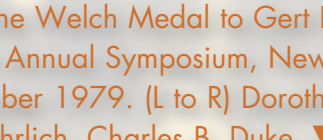
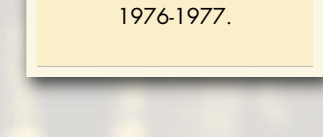
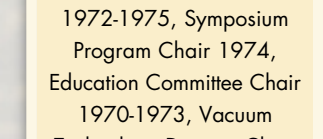
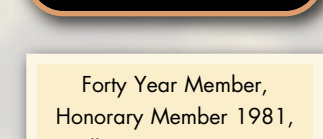
Forty Year Member, Honorary Member 1981, Treasurer 1984-1998, Director 1972-1973, Symposium Program Chair 1972, Publications Chair 1970-1973, Vacuum Technology Division Chair 1980-1981, Technical Director 1992-1998.

1977



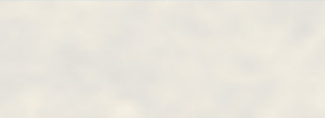
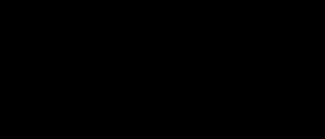
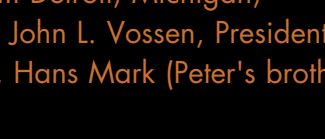
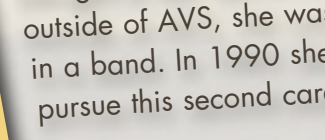
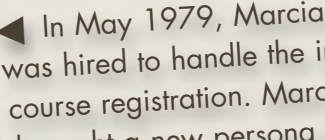
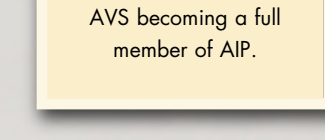
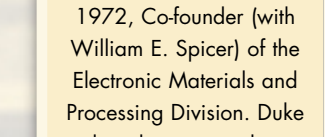
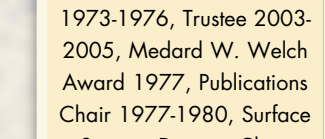
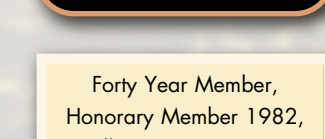
Honorary Member 1995, Director, 1970-1973, Publications Chair 1974-1975, Thin Film Division Chair 1968.

1978



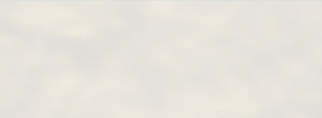
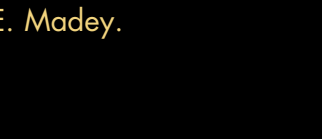
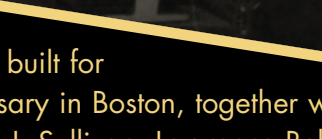
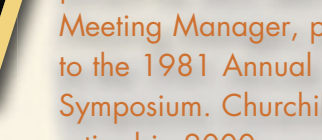
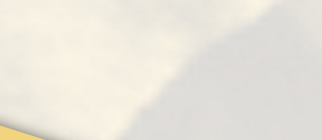
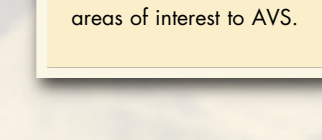
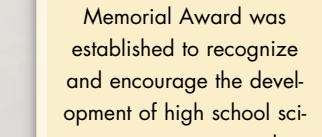
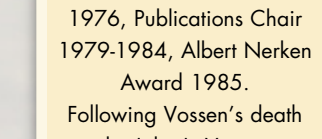
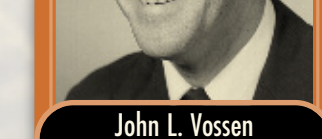
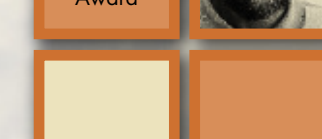
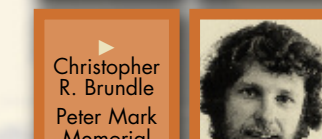
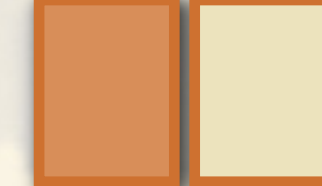
Forty Year Member, Honorary Member 1981, Fellow 2000, Director, 1972-1975, Symposium Program Chair 1974, Education Committee Chair 1970-1973, Vacuum Technology Division Chair 1976-1977.

1979



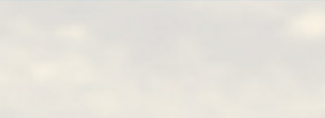
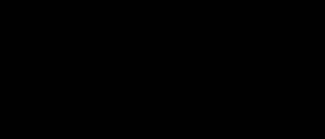
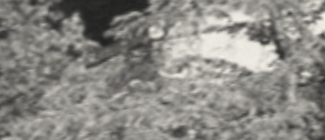
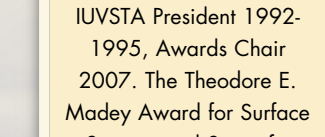
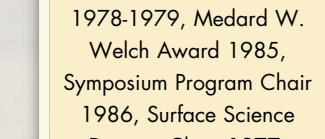
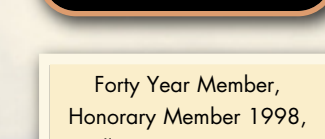
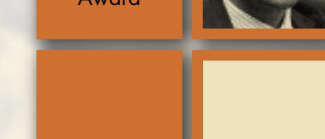
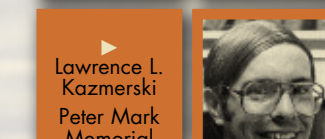
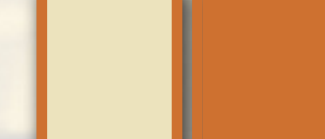
Forty Year Member, Honorary Member 1982, Fellow 1994, Director, 1976-1976, Trustee 2003-2005, Medard W. Welch Award 1977, Publications Chair 1977-1980, Surface Science Division Chair 1972, Co-founder (with William E. Spicer) of the Electronic Materials and Processing Division. Duke played a major role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

1980



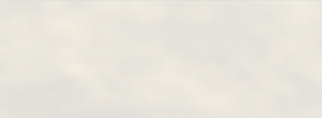
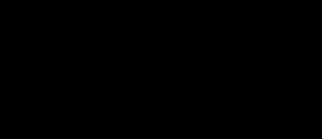
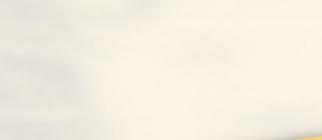
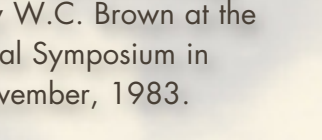
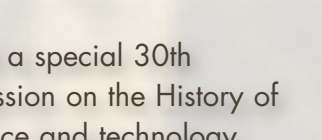
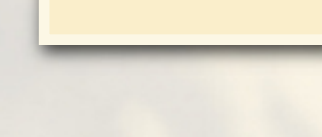
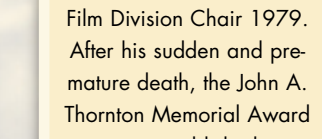
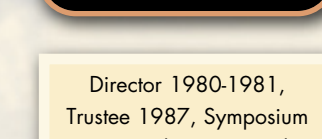
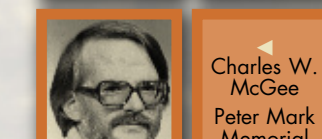
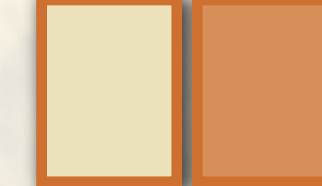
Honorary Member 1989, Director, 1977-1980, Symposium Program Chair 1976-1976, Publications Chair 1979-1984, Albert Neerkan Award 1985. Following Vossen's death the John L. Vossen Memorial Award was established to recognize and encourage the development of high school science experiments in the areas of interest to AVS.

1981



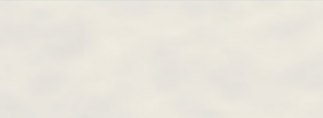
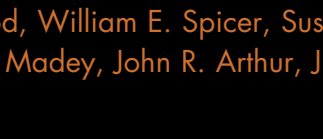
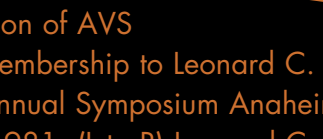
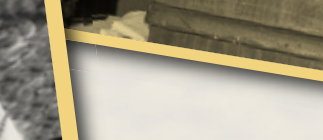
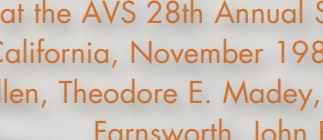
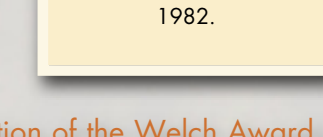
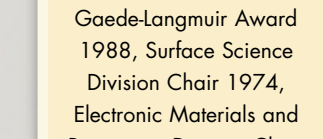
Forty Year Member, Honorary Member 1998, Fellow 1993, Director, 1978-1979, Medard W. Welch Award 1985, Symposium Program Chair 1986, Surface Science Division Chair 1977, IUVSTA President 1992-1995, Awards Chair 2007. The Theodore E. Madye Award for Surface Science and Scientific Exchange was started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

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



Forty Year Member, Director 1977-1978, Trustee 1976-1982, GoedeLangmuir Award 1988, Surface Science Division Chair 1974, 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. Madye 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. Madye, 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.



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