

WELCH COMMITTEE
Triennium Report 1995-1998

Chair: Ugo Valbusa

Secretary: MG Barthés

Administrator: W.D. Westwood

Treasurer: N.R. Whetten

Committee: R. Dobrozemsky, C. Falcony, M. Leisch, T.E. Madey, J.L. Robins and D.P. Woodruff

Trustees (serving during the 1995-98 triennium): A. Flodstrom, D.J. O'Connor, W.D. Sproul, M. Szymonski, J.F. van der Veen and L. Westerberg.

The Welch Committee has continued with the fellowship programme based on the Welch family support, which is gratefully acknowledged. The Welch scholarship is used to encourage young scientists working in the general activity of IUVSTA to develop international collaboration by spending one year researching in another country. There are about 15 applicants each year for this award.

The trustees are elected for four-year terms with their appointments staggered at yearly intervals. Thus four trustees are involved with the selection process each year. Those who have been involved with the 1996 to 1998 awards are (with their national affiliation and final year of service in parentheses): J.F. van der Veen (Netherlands, 1996), A. Flodstrom (Sweden, 1997), M. Szymonski (Poland, 1998), W.D. Sproul (USA, 1999), D.J. O'Connor (Australia, 2000), L. Westerberg (Sweden, 2001).

The three scholarship holders of this triennium have spent their year in the USA in a variety of scientific areas. Helmut Öfner (1996) from Austria, spent a year at the University of California, Riverside, with Prof. Zaera working on the chemistry of hydrocarbon radicals and of carbonium ions on metal oxide surfaces; Sasha Gorer (1997) from Israel (originally from Ukraine) spent his year with Prof. Penner at the University of California, Irvine, working on syntheses of luminescent semiconductor nanocrystals; and Michael Keidar (1998) from Israel is working at the University of California, Berkeley, with Dr. Brown on plasma jet transport in curved magnetized duct.

The committee expresses the IUVSTA's gratitude to Bill Westwood, as Scholarship Administrator, and Rey Whetten, as Treasurer, for their very active and efficient work for the administration of the Welch Scholarship.

In the future, the IUVSTA Prize will be administrated by the Welch Committee.

MG Barthés

June 1998