



American Meteorological Society

announces

**The Father James B. Macelwane Annual Awards
for original papers on meteorology,
The Howard T. Orville Scholarship in Meteorology,
and
The Howard H. Hanks, Jr., Scholarship in Meteorology**

Undergraduate awards

The *Father James B. Macelwane Annual Awards* were established by the American Meteorological Society to honor the late Rev. James B. Macelwane, S.J., geophysicist and Dean of the Institute of Technology, Saint Louis University, until his death in 1956. Father Macelwane was a world renowned authority on seismology.

The purpose of these awards is to stimulate interest in meteorology among college students. All registered undergraduate students of a college or university in the Americas are eligible to participate. The only restrictions are that the participating student must be enrolled as an undergraduate at the time the paper is written, and that no more than two students from any one institution may enter papers in any one contest.

The Society encourages original student papers concerned with some phase of the atmospheric sciences. Award stipends are supported by Weather Corporation of America, private meteorological consultants, Saint Louis, Mo. A stipend of \$200 is awarded to the author of the paper deemed most worthy by the committee of judges. An award of \$100 is made to the author of the second place paper. The evaluation of papers occurs during late summer, when the judges will consider all entries received at the headquarters of the American Meteorological Society, 45 Beacon Street, Boston, Mass. 02108, during the twelve-month period preceding July 15 of the current year. They may further consider papers that were submitted during the prior twelve-month period but that did not receive an award during the previous competition.

Undergraduate scholarships

The *Howard T. Orville Scholarship in Meteorology* honors the late Howard T. Orville, Head of the Naval Aerological Service, 1940–50, when he retired as Captain, USN. He later served in key industrial posts and as Chairman of the Advisory Committee on Weather Control in 1953. A graduate of the U.S. Naval Academy, his service was marked by many commendations. Capt. Orville was President of the American Meteorological Society, 1948–49. Through a bequest from the estate of Howard T. Orville, and contributions from members of his family, the Society gives an annual scholarship of \$500.

The *Howard H. Hanks, Jr., Scholarship in Meteorology* honors the late Howard H. Hanks, Jr. Mr. Hanks engaged for several years in applied and industrial meteorology until his very promising career was cut short by a plane crash. He was Vice President of Weather Corporation of America at the time of his death. A donation by William J. Hartnett, President of Weather Corporation of America, provides funds for the scholarship in the amount of \$300 per annum.

The Orville and Hanks Scholarships will be awarded to students entering their final undergraduate year.

The awarding of undergraduate scholarships in meteorology shall be based on academic excellence and achievement.

The candidate must be an undergraduate major in a meteorology department or other department actively engaged in work on some aspect of atmospheric science.

The candidate must intend to make atmospheric science his career and have completed at least 54 semester hours or their equivalent toward a Bachelor's degree.

The candidate applies by letter accompanied by a list of courses and grades in his major subject, and a listing of courses and grades in mathematics, physics, and other sciences. The application must be received at the headquarters of the American Meteorological Society, 45 Beacon Street, Boston, Mass. 02108, during the twelve-month period preceding July 15 of the calendar year in which the applicant enters her or his final complete undergraduate year.

The candidate must be nominated by his major department and the nomination must be supported by a letter of recommendation from the department chairman or other designated department member reflecting the overall view of the department faculty.

The evaluation of applications occurs during late summer.

Announcement of the recipients of the awards and scholarships will be made at the Annual Meeting of the Society.