



# 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 restriction is that no more than two students may enter contest papers from any one institution.

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 \$150.00 is awarded to the author of the paper deemed most worthy by the judging committee. Additionally, stipends of \$100.00 and \$50.00 are awarded to second and third place winners.

## 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, the Society gives an annual scholarship of \$500.00.

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 \$300.00 per annum.

The Council of the Society has decided that the Orville Scholarship be given to a senior undergraduate meteorology major, and the Hanks Scholarship to a second student either in the senior or junior 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 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 Macelwane Awards and the Orville and Hanks Scholarships are administered by the Society's Committee of Judges for Undergraduate Awards.

Papers for the Macelwane Awards and applications for the Orville and Hanks Scholarships must be received not later than July 15, in the headquarters of the American Meteorological Society, 45 Beacon Street, Boston, Mass. 02108. Announcement of awards and the scholarship recipients will be made each year at the Annual Meeting of the Society.