MONSANTO SCIENCE TEACHING AWARD

Eligibility and Criteria for Nomination

I. Eligibility

A. Nominees must be teachers who currently (or at the time of retirement) spend at least three-quarter time in the classroom teaching science in an accredited public or private school in the State of Missouri.

B. Candidates must hold a post-baccalaureate degree in science education or in their subject matter area.

C. Nominees must have a minimum of 10 years of teaching experience in science.

D. Candidates must hold a valid teaching certificate in the subject area of instruction from the State of Missouri.

II. Criteria for Nomination

A. Teaching Performance

Nominees must:

1. have attained a reputation among peers and supervisors for offering a curriculum of academic excellence that furthers students’ understanding of the processes of science;

2. demonstrate that their students obtained a working knowledge of science and can apply the principles of scientific problem solving; and

3. show that they have significantly improved their students’ understanding of the philosophy and aims of science and the nature of the scientist.

B. Personal and Professional Goals

Nominees must:

4. have displayed goals that extend beyond preparing students through memorization of subject matter facts and concepts;

5. show evidence of continued interest in discovery or problem solving as related to their subject matter area and in the mechanics and artistry of teaching;

6. demonstrate professional growth through continued schooling, work related experience, and/or self study activities; and

7. be involved in professional activities outside of the classroom.

III. Procedure

A completed nomination form, a minimum of six letters of recommendation, and a narrative addressing the candidate’s achievement in the seven criteria areas listed above must be sent to the selection committee by February 1.

Mail all materials to:

Monsanto Science Teaching Award
Dr. Charles R. Granger
Departments of Biology and Education
University of Missouri-St. Louis
One University Boulevard
St. Louis, MO 63121-4400

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