

# 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**