

**The Medtronic
Foundation Science
Teaching Award
Presented by MnSTA**

APPLICATION PACKET

**Applications Due Feb 1, 2012 via
email to
John.c.olson@state.mn.us**

For more information contact:
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MnSTA Awards Coordinator

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The Medtronic Foundation Science Teaching Award Presented by MnSTA

Application Information

Thank you for considering applying for The Medtronic Foundation Science Teaching Award Presented by MnSTA. This award, sponsored by the Medtronic Foundation, recognizes current MnSTA members who exhibit exemplary science teaching at all levels in the state of Minnesota. This award provides an opportunity to demonstrate your excellence in teaching and provides a \$1000 fund for classroom activities.

Three teachers of science, one at each level (Elementary, Middle, and High School), will be recognized at the Minnesota Conference on Science Education in Mankato on March 2-3, 2012. Each awardee will receive formal recognition and a fund of \$1000 to be used in the classroom. **The awardee must be a current member of the MnSTA.**

Elibility

- ∞ Teach science at the K-12 public or private school in Minnesota
- ∞ Hold a Minnesota license in the area they teach
- ∞ Be a full-time employee of the district or school and teach K-12 students at least 50% of the time
- ∞ Have at least 3 years of full-time teaching experience prior to the 2011-12 school year
- ∞ Is a member of MnSTA by the application deadline February 1, 2012

There are seven parts to the application. All parts must be completed as indicated. The font must be readable and no smaller than 10 points. All pages must be 8-1/2 x 11 with a minimum of 1/2 inch margins on each page. Put your name as a header on the top of each page. Deviation from this format may result in disqualification.

All forms must be submitted as Word or pdf documents as attachments to john.c.olson@state.mn.us by February 1, 2012. They may be submitted in batches.

Your completed application must include

- I. A completed Personal Data Form
- II. A resume style outline of your teaching related activities. Include teaching experience, professional development, professional activities and community involvement. This must be no longer than two pages, single-spaced.
- III. A description of what you value in teaching and provide one example of how your teaching practice reflects standards-based science education. Provide examples from your classroom experience. This must be no longer than two pages, 1.5 spaced.
- IV. Include 1-2 pages of photographs supporting your description in part III. Labels, if used, must be limited to 10 words or less per picture. This could be a scanned document in pdf or a word document with inserted photos.
- V. Provide a description of how the award money (\$1000) would be spent to enhance instruction in your classroom. Include a proposed budget and timeline. The money ***MUST*** be used in the classroom or for classroom materials and not used for trips or conferences. Payment of the funds will be based on submitted receipts that are in keeping with the budget. If the awardee receives additional funds from another source and wishes to revise the budget, MnSTA must be contacted and approve the proposed changes. This section should be no longer than two pages, 1.5 spaced.
- VI. Dissemination Plan: All recipients will be required to make a presentation on their project at one of MnSTA's major conferences. Submit a brief plan indicating how you will share what you do to stimulate, coordinate and improve science teaching and learning, and how your award money enhanced your teaching. Outreach/sharing activities at the local and regional level are also encouraged. This should be no longer than one page, 1.5 spaced.
- VII. Attach **three** letters of support. These may be from colleagues, administrators, parents or students. They should address the questions: "What are three characteristics that make the candidate an exemplary science teacher?" Each letter should be no longer than one page, single-spaced.

SUMMARIZED CHECKLIST FOR YOUR APPLICATION

- I. Completed personal data form
- II. Outline of teaching activities
- III. Philosophy of teaching and description of classroom practices related to standards
- IV. Photographs
- V. Description for use of award money and proposed budget
- VI. Proposed outreach/sharing, including the MnSTA Conference
- VII. Letters of support (3)

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Personal Data Form

Award Category (check only one)

Elementary (K-6) Middle School (5-9) High School (9-12)

Name _____

School _____ Position _____

School Address _____

Principal _____

School Phone _____ School District _____

Home Address _____

Home Phone _____ Date _____

e-mail Address _____

Current full-time teaching assignment (account for 100% of the time)

Current member of MnSTA? yes no You need to be a current member to be eligible for this award.

I agree to the provisions included in the application packet, including the provisions for use of the funds and the presentation of the project at a MnSTA conference.

Signature _____ date _____

(signature may be typed)