

2019 I.O.W.A. STEM Teacher Award Application Form

Deadline: Monday, November 12, 2018 at midnight

Congratulations! You've been nominated by someone who thinks you are an outstanding teacher for the 2019 I.O.W.A. STEM Teacher Award sponsored by Kemin Industries in partnership with the Iowa Governor's STEM Advisory Council.

We understand the importance of what you do and we want to honor one teacher from each of the six STEM regions with an award of \$1,500 for your classroom, and \$1,500 just for you!

Please complete this application by Monday, November 12, 2018 at midnight so we can learn more about you, your teaching background, and your passion for STEM.

Eligible applicants include licensed full-time PreK-12 Iowa STEM teachers in public or non-public schools. Applications from previous award recipients and self-nominations will not be accepted.

If you completed an application for last year's award but were not selected, we would like to encourage you to again complete an application for this year's award.

If you were nominated more than once, please only fill out one application under one of your nominations. All nominations will still be considered as a part of your application.

Please be mindful of the application deadline, as there will not be an extension.

Name (first and last): _____

Address: _____

Personal phone number: _____ Email: _____

School: _____

School Address: _____

School phone number: _____ Number of years at this school: _____

Current position: _____

Please mark the STEM region in which your school is [located](#):

Northwest _____ North Central _____ Northeast _____

Southwest _____ South Central _____ Southeast _____

References (include name and phone number)

School principal: _____
Phone: _____

Current colleague: _____
Phone: _____

Parent or community member: _____
Phone: _____

Educational background (include the three most recent institutions, degrees and dates)

1. _____

2. _____

3. _____

Past teaching experience (include the three most recent schools, positions and dates)

1. _____

2. _____

3. _____

Do you have relevant work history outside the classroom which impacts your STEM program design? If so briefly summarize.

Essay Questions

Please answer each question in no more than 600 words.

1. COLLABORATION: Please describe any collaboration you have participated in with STEM stakeholders, including business partners, museums, colleges or universities, STEM regional resources, or community organizations. How have the perspectives of those STEM professionals and out of the classroom STEM activities helped you to enhance the learning and cultural awareness of your students?
2. FUTURES IN STEM: What specific efforts have you made in the classroom to encourage and inspire students to take interest, become more engaged in and

understand the importance of STEM subjects and careers? How have you helped all students, including those from diverse* backgrounds, apply what they're learning in STEM subjects to real world experiences?

3. CURRICULUM: Select one unit, concept or project that has been successfully integrated into your classroom that enriches STEM education in your classroom. Please describe the objectives and strategies employed and why it is exemplary and unique.
4. PROFESSIONAL DEVELOPMENT: Please discuss your personal and professional development outside the classroom to stay abreast in STEM education. Please share specific partnerships or organizations with which you are involved and any leadership positions you may hold.
5. INTERDISCIPLINARY: A hallmark of STEM is interdisciplinary design. Please provide evidence and examples of how you have integrated the disciplines in STEM in your teaching, concepts or projects.

*Diverse includes, but is not limited to, characteristics such as language, race, color, disability, national origin, sex, age, religion, sexual orientation, gender identity, genetic information, socioeconomic status, veteran status, and family structures.

- United States Department of Education; Source
<http://www2.ed.gov/about/jobs/work/diversity-inclusion-plan.doc>

By checking this box, I am verifying that I:

- am a licensed PreK-12 teacher in the state of Iowa,
- agree to the terms and conditions of this award,
- am not immediately related to anyone on the Governor's STEM Advisory Council or at Kemin Industries and
- give permission to release this information internally for award purposes.

Supporting Materials:

- You may attach up to three supporting materials (resume, pictures, letters of reference, grant applications, curriculum, etc.) We recommend no more than one of each type of supporting material. Documents should be no longer than three pages, and must be in PDF form.
- If you would like to provide videos no longer than five minutes in length with your application, please upload the video to YouTube, Slideshare or another video hosting website. Dropbox links or zipped files will not be accepted. Please provide us with the URL link below.

Thank you for submitting your application for the 2019 I.O.W.A. STEM Teacher Award. Once you have submitted this form, you will receive a confirmation via email. Award recipients will be notified in January of 2019.

We reserve the right to share award recipient application information. Non-recipients of the award must re-submit applications in subsequent years.