



**The Silicon Valley Engineering Council**

## **KEEPER OF THE FLAME AWARD**

*For promoting high standards of content and rigor in  
Math, Science, and Technology Education*



### **Purpose of the Award**

During the 1990s, the content of K-12 mathematics and science courses came under attack by the education establishment. These “new math,” “integrated math,” “discovery math,” etc. courses sought to protect students from difficulties in learning traditional mathematical skills. But it failed to provide students with the proper mathematical skills. Science education also suffered due to an “anti-science movement.” This includes attacks on what scientists do, how they affect society and the scientific method of reaching objective truth.

However, there are many teachers who still recognize that their job is to teach mathematics and science skills, and not to fall to the whims of administrators. These teachers display great integrity in defying the education establishment to ensure that their students actually learn mathematics and science.

The SVEC Keeper of the Flame award recognizes and honors those heroes of middle and high school education who have distinguished themselves as Keepers of the Flame of knowledge by maintaining high standards of content in mathematics and science instruction in the face of significant challenges. This award is not intended just to recognize outstanding teaching ability.

Technology teachers also eligible to receive Keepers of the Flame award.

The award will consist of a plaque and a cash grant of \$500 (five hundred dollars), both to be given directly to the winning teacher. The award funds are to be used by the teacher for educational purposes. Each year, up to two teachers will be recognized.

For questions, please contact Jack Jew at 408-390-7109 (text OK) or [jjew128@sbcglobal.net](mailto:jjew128@sbcglobal.net)

### **Awards Committee**

The granting of awards under this program will be based on the criteria identified below, with specifics of the selection process to be determined by Keeper of the Flame Awards Committee of four members, comprised of:

- *The SVEC Board member who is currently serving as SVEC Education Director,*
- *A member of the Executive Committee of Silicon Valley Engineering Council appointed by the SVEC President, and*
- *Two at-large educator-representatives to be selected by the SVEC Executive Board. These two individuals must be active science, math, technology and/or pre-engineering teachers in the middle and high school system.*

(Unresolved tie votes within the Awards Committee will be decided by the SVEC President.)

### **Timeline**

The 2019 Awards applications are due on February 15, 2019 (postmarked). You may also email a copy in Microsoft Word format to speed processing to [jjew128@sbcglobal.net](mailto:jjew128@sbcglobal.net) The award will be announced and awarded at the SVEC Engineers Week Banquet on February 23, 2019. The award recipient will attend as the guest of SVEC. For more information on the E-week Banquet please visit <http://www.svec.org>

**Silicon Valley Engineering Council  
Keeper of the Flame Award**

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**Nomination Form for 2019 {Deadline Feb. 15, 2019}**

**Nominee Information:**

Name:	Today's date:
Address:	Home Phone:
City/State/Zip:	Work Phone:
School:	Email:
Teaching Area:	Grade levels:
Member of Engineering / Technical Society (chapter):	

**Nominator Information:**

Name:	Today's date:
Address:	Home Phone:
City/State/Zip:	Work Phone:
Title:	Email:

**Awards Eligibility and Criteria**

The Silicon Valley Engineering Council Keeper of the Flame Award recognizes and supports outstanding teachers in the elementary, middle school and high schools whose programs maintain rigorous standards of performance and student participation in mathematics and science in the face of significant challenges. Teachers in Engineering, Sciences, Mathematics, and Technology may be nominated.

Nominees must live or work within the SVEC region of service (See <http://www.svec.org> ). The selection of awardees under this program will consider the following factors. The nominee must demonstrate:

- *A commitment to high standards of achievement in mathematics, science, technology and engineering problem solving that extend beyond the classroom and has maintained these standards in the face of significant challenges*
- *The teaching of mathematics, science and technology fundamentals to develop problem solving providing an effective balance of theory and practice,*
- *Strong academic performance as shown by academic degrees, professional presentations and contributions,*
- *Strong recommendations from fellow faculty, students, and/or supervisors,*
- *Involvement in the promotion of professional and/or student activities, student competitions, or projects,*
- *Involvement in community and/or social services activities,*
- *Innovative approaches to inviting student participation and involvement*

Keep these factors in mind while completing this nomination.

**Please provide the names of several persons who will provide recommendations for this nominee:**

Name:	Email:
Position/Title:	Phone:
Name:	Email:
Position/Title:	Phone:
Name:	Email:
Position/Title:	Phone:

**Granting of Awards**

The Keeper of the Flame award will be presented at the SVEC Engineers Week Banquet on February 23, 2019. It is expected that the award recipient will attend the Banquet as a guest of SVEC. He or she may be invited to make a short (2-3 minute) statement about his/her work.

**Essay**

Nominee: Please write a short essay (no more than 500 words or two double-spaced typed pages) describing your educational philosophy and commitment to mathematics and/or science education, as well as how you work to achieve high standards of student achievement and participation, focusing on how you overcome barriers to keeping your standards high and your students motivated. The essay must be typed, attached to this application, include the nominee's name and address, and be dated and signed.

**Resume/Vita**

Please attach a copy of your current resume or curriculum vita. List below the courses you teach in engineering, pre-engineering, and/or technology (you may attach additional labeled pages if necessary).

**Course & Title**

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Please describe any professional and/or student activities, student competitions, or projects that you support or promote, including title or description, date, and nature of your involvement (you may attach additional labeled pages if necessary).

Please describe any volunteer or service work you do at your school or in your community (you may attach additional labeled pages if necessary).

**Submit this application with attachments by February 15, 2019, to:**

Jack Jew, SVEC Keeper of the Flame Committee Chair, 801 Ticonderoga Dr, Sunnyvale, CA 94087 You may also email a copy in Microsoft Word format to speed processing to <a href="mailto:jjew128@sbcglobal.net">jjew128 @ sbcglobal.net</a> Be sure to mail the original in any case.
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