Use Other People’s Money to Enhance Your Chemistry Classroom

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American Chemical Society

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Our Mission
Why?
Why do you want a grant?

- Order new software and/or technology
- Support a demo show organized and conducted by my students
- Take my students on a field trip
- Attend a conference or workshop
- Start a new chemistry course
- Build a safe and organized stockroom
- Have my students conduct a field-study on our local waterway
- Other
How?
Which one of these reasons would lower a reviewers score?

- Applicant does not address the questions on the grant applications.
- Applicant does not provide measurable outcomes.
- The application has grammatical and spelling errors.
- The applicant focuses more on personal experience and expertise versus the impact on their students.
- All of the above.
- None of the above.
Which one of these reasons would lower a reviewers score?

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- The application has grammatical and spelling errors.
- The applicant focuses more on personal experience and expertise versus the impact on their students.

✓ All of the above.

- None of the above.
The Grant Writing Process
Enhance Your Chemistry Classroom with Other People’s Money

WEBINAR (49 minutes) recorded January 12, 2017

Find out about grant opportunities available to high school chemistry teachers (including those from the American Chemical Society) and the process for writing a fundable proposal. Presenter Kenetia Thompson works in the Education Division of the American Chemical Society.

Presenter: Kenetia Thompson

Today’s Objectives

- Define the elements of successful grant proposal.
- Offer tips and strategies for writing a successful grant proposal.
- Provide resources of funding including grants opportunities available through the American Chemical Society.

Download

- Presentation Slides
- Example of an NGSS-Based Grant
- Grant Development Worksheet
- Example of an NGSS Evidence Statement
- Sample Grant Budget
- Sources of Funding

Related Resources

- Professional Development | Teacher Learning | Grants, Awards & Scholarships
- ACS-Hach Grants for High School Teachers
- ACS ChemClubs Community Activities Grants

Related Articles

- Access to Opportunity: Limitations to Equity in Science Education
- How a Little Luck and Some Get-Up-and-Go Made Me a Better Teacher
You want to submit a grant to attend the modeling conference this summer. Will you discuss this with your department chair and/or principal?

- No because it takes place in the summer.
- Yes because it is good best practice.
POLL

You want to submit a grant to attend the modeling conference this summer. Will you discuss this with your department chair and/or principal?

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✓ Yes because it is good best practice.
Tip #1 – Get permission
POLL

You are writing a grant to buy 10 colorimeters. The average cost of a colorimeter is $115. You can request up to $1,500. How much would you budget?

- $1,150
- $1,200 ($1,150 + $50 s&h)
- $1,500
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Tip #2: Pay special attention to your budget
When considering the safety of your grant activities, do you:

- Say everyone will be wearing goggles
- Talk about the safety of the students leading the activities
- Write about the safety precautions for the audience only
- Communicate how those performing the activity and the audience will be safe
POLL

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Tip #3: Don’t forget about safety!
Where?
ACS Grant Opportunities
ACS ChemClub
Community Activities Grant

• Supports community service projects and community interactions
• Request up to $300 or $500 if partnered with ACS student (college) chapter or ACS local section
• Application Period: April 1 – June 1 annually
ACS-Hach Professional Development Grant

- Supports professional development opportunities for U.S. high school chemistry teachers
- Teachers can request up to $1,500
- Application Period: October 15th – January 4th annually
ACS-Hach High School Chemistry Classroom Grant

• Supports U.S. high school chemistry teachers seeking funds to support ideas that enhance the teaching and learning of chemistry in their classroom

• Teachers can request up to $1,500

• Application Period: February 1\textsuperscript{st} – April 14\textsuperscript{th} annually
Meet Our Grant Recipients
## ACS Grant Opportunities for High School Teachers and Students

<table>
<thead>
<tr>
<th>Awarded To</th>
<th>ChemClub Community Activities Grant</th>
<th>ACS-Hach Professional Development Grant</th>
<th>ACS-Hach High School Chemistry Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chartered ACS ChemClub <em>students and teachers</em></td>
<td>High school educators teaching chemistry within the U.S. and U.S. territories <em>teachers only</em></td>
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</tr>
<tr>
<td>Award Amount</td>
<td>Up to $300 for ChemClub only; Up to $500 for ChemClub collaboration with ACS Student Chapter or Local Section</td>
<td>Up to $1,500</td>
<td>Up to $1,500</td>
</tr>
<tr>
<td>Target Audience</td>
<td>Your Community</td>
<td>Your Classroom &amp; Chemical Education Colleagues</td>
<td>Your Classroom</td>
</tr>
<tr>
<td>Application Deadline</td>
<td><strong>June 1, 2018</strong></td>
<td><strong>January 4, 2019</strong></td>
<td><strong>April 14, 2018</strong></td>
</tr>
<tr>
<td>For More Information</td>
<td><a href="http://www.acs.org/chemclub">www.acs.org/chemclub</a></td>
<td><a href="http://www.acs.org/hachgrants">www.acs.org/hachgrants</a></td>
<td><a href="http://www.acs.org/hachgrants">www.acs.org/hachgrants</a></td>
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Additional Sources of Funding

edutopia

GRANTS.GOV™

AACT®
American Association of Chemistry Teachers

NEA
National Education Association
Great Public Schools for Every Child

Vernier

NSTA
National Science Teachers Association

TOSHIBA
Leading Innovation
Sources of Funding for Educators

• Your School/district Grant Writer

• Professional Societies
  – American Chemical Society: www.acs.org/grants
  – American Association of Chemistry Teachers: https://teachchemistry.org/professional-development/grants-awards-scholarships
  – National Science Teacher Association: http://www.nsta.org/about/awards.aspx (NSTA only) and http://www.nsta.org/publications/calendar/ (non-NSTA awards)
  – The NEA Foundation: https://www.neafoundation.org/

• Online Grant Databases
  – Grants at Teach.com: http://teach.com/grants-for-teachers
  – Edutopia: https://www.edutopia.org/grants-and-resources#graph1

• Companies
  – Toshiba America http://www.toshiba.com/taf/612.jsp

• Government (local & federal) Agencies: www.grants.gov
Questions?
Thank You!

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Education Associate, High School Office
• Email: k_kaleuati@acs.org or hschemclubs@acs.org
• Call: 1.800.227.5558 ext. 8296

Kenetia Thompson
Program Manager, ACS-Hach Programs
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• Call: 1.800.227.5558 ext. 8178