Resources and Website Open House
September 12, 2018

• Sherri Rukes, AACT President
• Jenelle Ball, Past President
• Heather Weck, President-Elect
• Sherri Rukes
• Libertyville High School
• Libertyville, IL
AACT Past President

• Jenelle Ball
• Chico High School
• Chico, CA
AACT President Elect

• Heather Weck
• Harriton High School
• Rosemont, PA
What is AACT?

Why join AACT?

What are the Member Benefits?

www.teachchemistry.org
What is AACT?

• A membership organization open to anyone with an interest in chemistry education, but primarily serving K–12 teachers

• AACT is funded and brought to you by the American Chemical Society (ACS), the world’s largest scientific society

• AACT membership is separate from ACS membership, though some individuals are dual members

www.teachchemistry.org
Classroom Resources

1. Resource Library
2. Multimedia (animations, videos, simulations)
3. ChemMatters magazine subscription
• Dedicated resources for **elementary**, **middle** and **high** school teachers
• Over 600 lesson plans, lab experiments, activities and demos
• Each item includes a teacher guide and student resources
Multimedia

- Videos
- Animations
- Simulations
- 60+ Resources

Founders of Chemistry Video Series (9)

Animations (10)

Simulations (9)

Sam Kean’s Disappearing Spoon Video Series (12)
Student Video Access

- Generate 10 passcodes per year
- Each passcode valid for 72 hours (3 days)
- No limit to number of students who can use a pass code

Get a Student Video Pass

Have you ever wanted to share AACT video content with your students? Well, now you can! Read our news post to learn more »
ChemMatters Subscription

- Published Quarterly: October, December, February and April
- Digital or hard copy delivery
- Select videos available
- $16/year subscription for non-members

February 2018

Free articles

- Acidic Seas
- Open for Discussion: Does it Matter How You Got to School Today?
- Interview with Isaiah Bolden, Graduate Research Fellow in Geochemistry

April 2018

Free articles

- The Protein Myth: Getting the Right Balance
- Weighing in on Calories

Teacher’s guides (.doc)
Includes teacher’s guides for all articles, correlations to NGSS and connections to CCSS

Spanish Translation of "Acidic Seas"
Chemistry Solutions Periodical

- Online periodical published quarterly: September, November, March and May
- **Volume 1**: 34 articles, 4 simulations, 10+ lessons
- **Volume 2**: 32 articles, 4 simulations, 20+ lessons
- **Volume 3**: 30 articles, 4 simulations, 20+ lessons
- **Volume 4**: 30 articles, 4 simulations, 20+ lessons
• Access up to 50 ACS periodical articles each year
• JChemEd
• ACS eBooks
• C&EN

Visit the ACS Publications Home Page.
Networking & Staying Connected

- **Discussion Board**
  - Ask Questions
  - Get Feedback
  - Answer Questions
  - Communicate with other teachers

- **News & Updates**
  - Replaces the past “Blog” section
  - Stay current on AACT events
  - Announcements
  - Featured news
Opportunities

- Paid Content Writing Opportunities
  - Ford Chemistry of Cars 2016
  - PPG Chemistry of Color 2017
  - Dow Summits 2015-2018 (select cities)
  - AP Content Writing Team, Summer 2017 and 2018
  - Ptable.com Lesson Plan Contest, Summer 2017
  - NCW Contest – September 16th

Find workshops, conferences, grants, scholarships and more at: teachchemistry.org/professional-development
Professional Development

• Webinars for professional development credit

• All webinars are archived for AACT members

• Professional learning opportunities

Find workshops, conferences, grants, scholarships and more at: teachchemistry.org/professional-development
Science Coaches

What is it?
• A chemist and an AACT teacher member partner together
• Coach and teacher may select one another and apply together
• Or each may apply individually and be matched by AACT.
• A virtual, discussion-based Teams program is also available!

Details
• Teachers and chemists required to meet six times during the year.
• *Science Coaches One-on-One* teacher’s school will receive a $500 donation from ACS to enhance science education or $550 donation if one buys directly from Flinn Scientific.

Applications open through September 1 each year.

DEADLINE EXTENDED TO SEPTEMBER 15TH!
Homework Assignments!

1. Visit the website
   - Unlocked through midnight EST tonight
2. Follow us on Facebook
3. Sign up for the monthly eNewsletter
4. Follow us on Twitter @AACTconnect
5. Become a member today!

www.teachchemistry.org
To complete a brief survey about webinar, and to generate your certificate of attendance, visit: http://bit.ly/AACT-PD


Want to present a webinar next year? Send an email! AACTwebinar@acs.org