

Website: <http://2yc3.org>

Chemistry Outlook

An Activity of
The Committee on Chemistry in the Two-Year Colleges
Division of Chemical Education
American Chemical Society

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Pamela Clevenger, Chair

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Notes From The Chair

Pamela Clevenger
Itawamba Community College
Fulton, MS

“Why should I ...?”

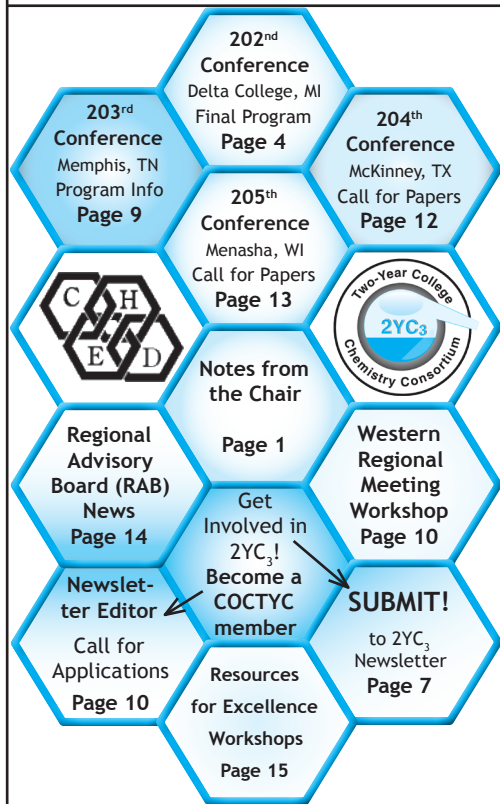
This is a question we all ask ourselves. There are many ways to modify the question and fill in the blanks for the answers. But for right now I would like to list out a few questions that cross through my mind as a 2YC₃ member and possibly provide more elaborate answers than the sometimes standard “Because I said so” response that I have been known to give my three awesome, amazing and curious children.

Why should I attend a 2YC₃ conference?

I have attended 2YC₃ conferences since 2003. Looking back I realize how much I have gained professionally as a result of attending conferences. None of us start out knowing everything about our chosen careers. By networking and establishing contacts with peers from other institutions, I feel that if I have a question about topics ranging from on-line homework systems to using tablets in the classroom, I will also know someone that can help me with an answer. My working vocabulary has expanded to include acronyms such as ACS, STEM, TUES, COCTYC, SOCED, and DivCHED. I have to remember to change how I talk when I get back home. There is also a sense of feeling “recharged” after attending a meeting. Despite all of the travel challenges and advance preparation for home and classroom, I always seem to return feeling very satisfied. Most of all by attending meetings, I have expanded my expectations for myself professionally. It is very true that I would never have envisioned myself as a chair of an organization such as 2YC₃ and participate in other ACS projects had I not attended conferences and seen great role models (Thank you Sonya Davison and Michaleen Lee).

INSIDE THIS ISSUE!

Vol. 2013 – Issue IV



ACS
Chemistry for Life®



continued on page 2

Conference Calendar

2013-2014

202nd CONFERENCE (Midwestern)

September 27-28, 2013

Delta CollegeUniversity Center, MI

Contact: Jonathan Gittins

Email: jonathangittins@delta.edu

203rd CONFERENCE (Southern)

November 22-23, 2013

Southwest Tennessee Community CollegeMemphis, Tennessee

Contact: Pamela Clevenger

Email: pmclevenger@iccms.edu

204th CONFERENCE (Southern)

March 14-15, 2014

Collin CollegeMcKinney, TX

Contact: Amina El-Ashmawy

Email: ael-ashmawy@collin.edu

205th CONFERENCE (Midwestern)

May 16-17, 2014

University of Wisconsin-Fox ValleyMenasha, WI

Contact: Kristin Plessel

Email: kristin.plessel@uwc.edu

“Notes from the Chair” ...continued from page 1**Why should I have a copy of the American Chemical Society Two-Year College Guidelines?**

Well first of all, we should have multiple copies at work, at home and have an extra copy to share. Secondly, these guidelines have been carefully constructed and revised over the years to establish clear standards and goals for two-year colleges to ensure that all undergraduate chemistry courses are consistent. I am very grateful that ACS and SOCED have kept the guidelines for two-year colleges a high priority within DivCHED. The guidelines provide a model. Sure it would be great if all departments had the resources and systems in place so that every college was able to meet every aspect of the guidelines. The reality is that community colleges provide educational opportunities to a wide variety of students and it is extremely challenging for a department to comply with all aspects of the guidelines. Finding the funding and resources to implement the guidelines is a difficult challenge faced by

many colleges. The guidelines can be as overwhelming and the obstacles. In spite of this, the guidelines serve as a reference for faculty to present as support for quality programs. Focus on your departments strengths and go from there. Take one step at a time.

Why should I host a 2YC₃ conference?

Serving as a host chair entitles you to run for 2YC₃ Chair in the future for other leadership roles within the organization. Do not get me wrong, the logistics of hosting a conference can bring about many nightmares! Organizing a conference pushed me out of my classroom comfort zone. I had to communicate with groups within my college that I normally would not speak with. Budgets, keynote speakers, menus and parking... there is just so much to do! (Thank you again to everyone reading this who has hosted a conference in the past or plan to host in the future. I appreciate your efforts more than words can express.) Hosting a conference helped to solidify my belief that it is important to contribute back to the field I have chosen as my career. Be an example and get involved!

So those are a few thoughts regarding questions that to answer the simple question of “Why?” Dr. Seuss has said that “Sometimes the questions are complicated and the answers are simple.” Perhaps when we spend more time thinking about the questions, the answers do become easier. My hope was to initiate a few more questions to add to your list of answers to think about.

As part of my last installment of “Notes from the Chair” I would like to use a quote from my youngest son. (You can probably visualize my office is scattered with little pieces of paper with meaningful sayings taped to my desk, computer and walls.)

“Have fun on your adventure.” - Hatcher Clevenger
(age 5)

These were his words to me as I left to attend a 2YC₃ conference in San Francisco about four years ago. I had worried about being away from home but his words were so amazingly powerful for a child to offer as advice to a parent. We are all on an adventure. The terms we use to describe the adventure change often and well this year as chair has been quite an adventure. (I have learned many new adjectives over the past year!) Thank you to all of you that were a part of this experience. This has been an adventure that has made me smile!

Y’all take care!
Pam

**COCTYC AND SUPPORT STAFF
Division of Chemical Education, Inc.
American Chemical Society
2013 Roster of Committee Members**

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Fulton, MS

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Chair-Elect 2014

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Yuma, AZ

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Past Chairs (Members of COCTYC)

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11200 Mississippi Blvd. NW, Coon Rapids, MN 55433

Office: (763) 433-1273 Email: pastchair3@2yc3.org

2YC₃ Webmaster

<http://2yc3.org>

Luca Preziati, Stark State College
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Office: (330) 966-5457 Ext 5267 Email: webmaster@2yc3.org

2YC₃ Membership Form

Please consider supporting the 2YC₃ by becoming a member or renewing your membership. Annual dues are only \$25.

There is no longer a special rate on joint membership with DivCHED. If you are interested in joining DivCHED, please go to <http://www.divched.org/> and click the Membership link on the left.

I wish to:

_____ Become a member of 2YC₃
_____ Renew my 2YC₃ Membership

I am a:

_____ Two-Year College Teacher _____ Four-Year College Teacher
_____ High School Teacher _____ Other

Your Name: _____

Institution: _____

Address: _____
Street City, State 9-Digit Zip Code

Phone: _____ **Email:** _____

Current Member of: _____ ACS _____ DivCHED

Names of current members are posted on the 2YC₃ website. The list includes names, institutional affiliation, and membership expiration date only. Email addresses and phone numbers are NOT listed. If you do NOT want your name listed, check here _____.

- **Secure electronic payments for membership dues now accepted. Select 'Membership Form' on the 2YC₃ website to become a member.**
- **If paying by check, please send your check, payable to 2YC₃, for \$25 to:**
Thomas Higgins, Harold Washington College, 30 E Lake St, Chicago, IL 60601

**202nd 2YC₃ Conference
Final Program**



***Student Success:
Headed to the Workforce***

September 27-28, 2013

Delta College

1961 Delta Road, University Center, MI, 48170



Program Chair:	Jonathan Gittins	jonathangittins@delta.edu	989-964-1112
Local Arrangements:	Cynthia Peck	cnpeck@delta.edu	989-686-9270
Exhibits Coordinator:	Peter Larkowski	peterlarkowski@delta.edu	989-686-9271

Please note: For *registration, lodging information, travel directions, and the latest information on the conference program*, visit the conference website <http://www.delta.edu/science/chemistry/2yc3.aspx> (which can be accessed by scanning the QR code on the right).



Registration can be accessed at <http://www.2yc3.org/php/meetings.php>. Registration fees increase after September 13. Registration earlier than this date is greatly appreciated.

Friday, September 27, 2013

- | | |
|---------------|---|
| 8:00 – 5:00 | Exhibits |
| 8:00 – 9:00 | Registration, Refreshments, and Exhibits |
| 9:00 – 9:15 | College President's Welcome and Opening Remarks
<i>Jean Goodnow, President, Delta College</i> |
| 9:15 – 10:15 | Keynote Address
<i>Tom Barton, Emeritus Distinguished Professor, Iowa State University; ACS President Elect</i> |
| 10:15 – 10:45 | Refreshment Break and Exhibits |
| 10:45 – 11:25 | 2YC₃ General Membership Meeting |
| 11:30 – 12:15 | Parallel Presentation Session
A. Undetermined (proposals invited)
B. Undetermined (proposals invited) |
| 12:15 – 1:00 | Lunch Break and Exhibits |

- 1:00 – 3:00 **Workshop**
Resources for excellence and making positive changes
Amy Jo Sanders, Stark State College, North Canton, OH
Dolores Aquino, San Jacinto College, Pasadena, TX
- 1:00 – 1:45 **Afternoon Speaker**
Katie Erikson, S&T Catalyst Program Manager, Dow Corning, Midland, MI
- 1:50 – 2:35 **Parallel Presentation Session**
A. Undetermined (proposals invited)

B. Undetermined (proposals invited)
- 2:35 – 3:00 **Refreshment Break and Exhibits**
Pioneer Room
- 3:00 – 3:45 **Parallel Presentation Session**
A. Increasing Student Interest & Success Through Real-World Examples
Ujwala Panse, Pine Manor College, Chestnut Hill, MA
Vidyullata Waghulde, St. Louis Community College-Meramec, St. Louis, MO

B. Undetermined (proposals invited)
- 3:50 – 4:35 **Parallel Presentation Session**
A. Undetermined (proposals invited)

B. Undetermined (proposals invited)
- 4:35 – 5:00 **Refreshment Break and Exhibits**
Pioneer Room
- 6:00 – 8:30 **Dinner Banquet and Address**
Robin Bratton, Michigan State Police and Delta College, University Center, MI
Doubletree Hotel, Bay City, MI

Saturday, September 28, 2013

- 8:30 – 4:00 **Exhibits**
- 8:30 – 9:00 **Registration, Refreshments, and Exhibits**
- 9:00 – 10:00 **Panel Discussion: Facilitating Student Success**
Participants Welcome
- 10:00 – 10:30 **Refreshment Break and Exhibits**



10:30 – 11:15 Parallel Presentation Session

- A. Documenting Excellence: Development of the ACS Self-Study Tool for Chemistry in Two-Year College Programs
Neil Bastian, Salt Lake Community College, Salt Lake City, UT
Pamela Clevenger, Itawamba Community College, Fulton, MS
- B. Undetermined (proposals invited)

11:20 – 12:05 Parallel Presentation Session

- A. What is The Role of Antibonding Orbitals in Chemical Reactivity? Teaching the Donor-Acceptor Concept
Mohamed Ayoub, University of Wisconsin-Washington County, West Bend, WI
- B. Undetermined (proposals invited)

12:05 – 1:00 Lunch Break and Exhibits

Delta College Courtyard

1:00 – 1:45 Parallel Presentation Session

- A. Going the Distance by Blending or Flipping Your Classroom: Technology Tools and Innovations in Online Learning
Bernadette Harkness, Delta College, University Center, MI
- B. Undetermined (proposals invited)

1:50 – 2:35 Parallel Presentation Session

- A. Undetermined (proposals invited)
- B. Undetermined (proposals invited)

2:35 – 3:00 Refreshment Break and Exhibits

3:00 – 3:45 Parallel Presentation Session

- A. Undetermined (proposals invited)
- B. Undetermined (proposals invited)

3:50 – 4:20 Closing Remarks

6:30 – 9:30 Dinner Cruise on Schooner Appledore

Lodging

The 2YC₃ Conference has reserved a block of rooms at the Double Tree by Hilton Bay City-Riverfront at a discounted rate from Thursday to Saturday. **Ask for the Delta College- College Chemistry Consortium Conference rate.** Courtesy transportation to/from MBS Airport is provided, and shuttle service to/from the hotel will be provided both Friday and Saturday for \$4 each day. Please sign up for shuttle service when you register for the conference. Rooms will be held at the discounted rate until September 5, 2013. *Additional information about the hotel can be found at the conference website.*

Getting to Delta College

Delta College's main campus is located in University Center, MI. MBS International Airport (MBS) is approximately 7 miles from Delta College. Connections are available through Detroit and Minneapolis (on Delta Air Lines) and Chicago (on United Airlines). Options for getting to Delta's campus include rental car, taxi, and hotel shuttle. *Additional information about transportation can be found on the conference website.*

Directions to Delta College

From the east/west: From US-10, take exit 137 (Mackinaw Road exit). Turn heading south on Mackinaw Road. Drive 2.5 miles, and then turn left at the Delta College entrance.

From the north/south: From I-75, take exit 160 (toward M-84/Saginaw Road). Turn left onto Saginaw Road. Drive 0.8 miles along Saginaw Road, and then turn left onto Delta Road. Drive 1.3 miles to the Delta College entrance.

Enjoying Your Stay in the Great Lakes Bay Region

No place in Michigan is more than 85 miles from one of the Great Lakes. If you would like to experience more of the Great Lakes, please consider joining us for a Saturday Dinner Cruise (\$59 per person, maximum 47 guests) on the Schooner Appledore (a tall ship home-ported in Bay City, Michigan) for dinner and a stargazing sail on the Saginaw Bay (part of Lake Huron). This is contingent on having 30 people registered and paid by August 20th. More information can be found at: <http://www.baysailbaycity.org/>.

You Can Be a Part of 2YC₃ An Invitation for Submissions to the Chemistry Outlook

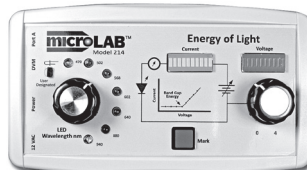
From the Editor: I would like to invite any and all members of 2YC₃ to consider submitting interesting and relevant articles, commentary, announcements, job postings or photographs for inclusion into the Chemistry Outlook. *Do you have an interesting and relevant story to tell about your past 2YC₃ experiences?* Do you have an interesting classroom activity you'd like to share? How about a demonstration or a teaching technique that you think works especially well? In the past we have published conference commentary, "It Works for Me", photographs of students excelling at presentations and workshop announcements.

I would ask that submissions be fairly short so that we can include more in the newsletter. Submissions may be published on an editorial appropriateness and space-available basis, and should be typed in Times New Roman font, single-spaced, 12-pt. I look forward to hearing from you!

Deadlines for submissions for 2014:

Issue I (due out January 2014): December 15, 2013

THE ENERGY OF LIGHT

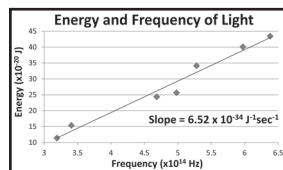


Concepts Students Can Develop:

- Energy of light increases IR to violet.
- Energy is inversely proportional to wavelength.
- Energy is directly proportional to frequency.

The MicroLab Advantage:

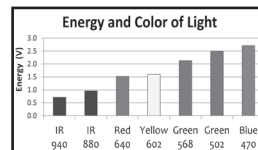
- Quick data analysis with MicroLab or Excel template.
- Low cost: One module can serve two student groups.



Students use MicroLab's Model 214 Energy of Light module to measure the band-gap energy of a series of visible and IR LED's.

They can visualize, understand, and quantify the relationship between energy, color, wavelength, and frequency of light.

The 214 can be used with a MicroLab FS-522, or as a "stand-alone" experiment or demo using an inexpensive digital voltmeter readout.



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In chemical education NMR spectroscopy is associated with providing definitive identification and comprehensive structural information. Unfortunately, it's also associated with large, costly and complex instruments. The Thermo Scientific™ picoSpin™ 45 NMR spectrometer creates a new paradigm with an award-winning design that is robust, affordable and accessible. With its bench-top size and weight, simplicity and reasonable price, the full-featured picoSpin 45 brings NMR spectroscopy to your lab and puts its analytical power into the hands of your students.

accessible, affordable, awesome

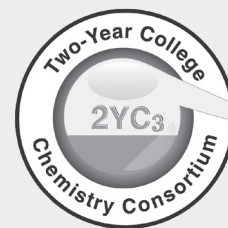
- See practical solutions for chemical education at thermoscientific.com/picospin



203rd 2YC₃ Conference Conference Announcement Call for Papers



Focusing on What Counts in Chemistry Education



**November 22-23, 2013
Southwest Tennessee Community College
5983 Macon Cove, Memphis, TN 38314**

You are invited to visit Memphis, TN – home of Elvis & Graceland, the Beale Street Blues, and the world famous Rendezvous BBQ served up with the best Southern Hospitality around. Southwest TN Community College, the largest two-year college in Tennessee will host our meeting. It is sure to be a relaxed atmosphere to enjoy each other and to attend relevant and timely topics pertaining to chemistry education. Memphis is easily accessible with a large airport (MEM) and Interstates I-40 and I-55 running through the city. So y'all come on over!

IMPORTANT! Please note:

The conference program and latest conference updates will be found on the 2YC₃ website (2YC3.org) as they become available. Please check the 2YC₃ website for any further information on this November conference.

Contact Conference Chairs:

Program Chair:	Pam Clevenger	pmclevenger@iccms.edu
Local Arrangements:	Mathilda Doorley	mdoorley@southwest.tn.edu
Exhibitor Arrangements:	Jason Jadin	Jason.Jadin@roch.edu

Call for Papers

Please consider contributing to our conference program by being a presenter. We all have something that we have specialized in over the years and there are definitely people that would like to hear your thoughts and ideas. If you have any questions or would like to submit a brief abstract for a presentation, contact Pam Clevenger at pmclevenger@iccms.edu.

Currently Scheduled Conference Presenters

Friday Keynote Speaker – My Professional Niche: Reflections on a Fulfilling Career at a Community College

John Kenkel, Southeast Community College (retired), Lincoln, NE

Banquet Speaker – Food Science

Patti Lehigh, Associate Principal Scientist, Merck Consumer Care, Memphis, TN

Break Out Sessions

“Student Advising Strategies”

Kerri Scott, University of MS, Oxford, MS

“What Else Besides Traditional Medical School?”

Robert Bateman, William Carey University College of Osteopathic Medicine, Hattiesburg, MS Stephanie Young, Mississippi College Physician Assistant Program, Clinton, MS

“Using Oral Exams to Assess Student Learning in Chemistry Classes”

Jennifer Synder, Ozarks Technical and Community College, Springfield, MO

“Bringing Forensics into the General Chemistry Lab Experience”

Kerri Scott, University of MS, Oxford, MS

Continued next page...

“From Community College Student to Ph.D. and Back to the Chemistry Classroom: Success Stories”
Panel Discussion

“Incorporating Local History to Engage Learners: What is the Wavelength of the Light Reflected by Elvis’s Blue Suede Shoes?”
Thom Jose, Blinn College – Bryan Campus, Bryan, TX
Jack Lee Hayes, State Fair Community College, Sedalia, MO

“Understanding Hazardous Waste Management for Colleges”
Daniel Walker, Adonai Environmental Development and Power, Jackson, MS

“Preparing Future K-12 Chemistry Teachers through Laboratory Organization Experiences”
John Wiginton, University of MS, Oxford, MS

ACS Resources for Excellence Workshop

ACS Self-Study Update and Information Session

Lodging

Holiday Inn Hotel & Suites Memphis – Wolfchase Galleria, 2751 New Brunswick Rd, Memphis, TN. Conference rate of \$99/night with breakfast included. Ask for 2YC₃ rate. 901-266-1952

Fairfield Inn & Suites Memphis - East/Galleria, 8489 US Highway 64, Memphis, TN. Conference rate of \$92.99/night with breakfast included. Ask for 2YC₃ rate. 901-381-0085

Heading to WRM? Register for “Student Skills for Success”

Join two- and four-year faculty, employers, students, and recent graduates for a facilitated discussion on ensuring students have the skills, such as safety and ethics, needed for academic and professional success. The discussion will be preceded by a short networking session, and refreshments will be served.

The event is on **Friday, October 4, 2013, 3:30-5:30 p.m. (PDT)** at the 44th ACS Western Regional Meeting (WRM), Hyatt Regency, Santa Clara, CA.

Participation is free but open only to WRM participants. If you and your students are heading to WRM, be sure to register for “Student Skills for Success” at www.acs.org/2YColleges. Students are eligible for free business cards.

Contact Dr. Mary Roslonowski (roslonowskim@easternflorida.edu; 321-433-5290) with questions. Participation is limited, so sign up today!



DEEP HELP.

FOR THE CHEMISTRY STUDENT WHO NEEDS MORE.

1. + -/1 points

When manganese(IV) oxide (MnO_2) reacts with hydrochloric acid (HCl), chlorine gas (Cl_2) is produced as follows.



How much HCl (in grams) needs to react with MnO_2 to produce 94.50 g of Cl_2 ?

 g

Tutorial

AND MORE.

Step 1

Determine the stoichiometric ratio of HCl to Cl_2 in the c
 $\text{HCl} \rightarrow \text{Cl}_2$

Each online homework question includes a stepped-out tutorial to help students understand key concepts.

AND MORE.

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From the balanced chemical equation, use the coefficient which a stoichiometric ratio needs to be determined.

Each tutorial includes links to Deep Help tutorials to support skill-building.

AND MORE.

Step 3

Identify the coefficient for the substance in question.

The coefficient for C_8H_{18} is .

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YOU'RE INVITED

*204th Conference of the
Two-Year College Chemistry Consortium*

Creativity and Innovation: *Classroom and Beyond*

**Collin College
Central Park Campus
2200 West University Drive
McKinney, TX 75071
March 14-15, 2014**

*Preceding the 247th American Chemical Society
National Meeting in Dallas*

Call for papers and workshops opens Aug. 1, 2013

Please get your abstract to Amina El-Ashmawy no later than Nov. 25, 2013.

**Contact Amina El-Ashmawy
ael-ashmawy@collin.edu**



13PB-440

**205th 2YC₃ Conference
Conference Announcement
Call for Papers**

***Active Learning:
Engaging Students in the Classroom and Laboratory***

**May 16-17, 2014
University of Wisconsin-Fox Valley
1478 Midway Road, Menasha, WI 54952**

We are currently looking for colleagues who would like to contribute to our program by giving a presentation, leading a workshop, or participating in panel discussions. We especially encourage topics related to our theme “Active Learning: Engaging Students in the Classroom and Laboratory.” If you would like to present on a different topic, please do not hesitate to submit an abstract, as we encourage as diverse a program as possible.

Please note: The latest conference updates will be available on the University of Wisconsin Colleges Chemistry Department website as they become available (<http://uwc.edu/depts/chemistry>).

Contact Program Chair:

Kristin Plessel kristin.plessel@uwc.edu

**Call for applications for the office of
Newsletter Editor of 2YC₃ for the 3-year term 2014-2016**

Application for Newsletter Editor for 2014-2016 must include:

- A. Pertinent personal data such as name, college, job title, address, etc.
- B. A brief statement of pertinent qualifications, signed by the nominee.
- C. A statement indicating a willingness to serve, signed by the nominee.
- D. A statement of support from an appropriate person in the applicant's school.

To be eligible to be nominated an individual must:

- 1. be a two-year college chemistry teacher
- 2. have been a dues paying member of 2YC₃ a minimum of three years prior to nomination
- 3. be a member of DivCHED
- 4. have experience with or willingness to learn the basics of Adobe InDesign and Adobe Photoshop
- 5. be able to meet quarterly publishing deadlines of approximately mid-late February/March, June, July and December each year.

For more information on the Newsletter Editor duties and responsibilities, and benefits of being a COCTYC member, please contact the current editor, Jim Schneider, at newsletter@2yc3.org.

-Applications must be received by the Chair no later than OCTOBER 1, 2013.

-The COCTYC will serve as a nominating/screening committee to generate a slate of candidates.

-Each 2YC₃ member shall vote for one nominee per office and the candidate who receives the greater number of votes shall be declared elected.

-Ballots must be received by the Chair postmarked no later than 12/31/2013.

What's Happening in My Area?

News From the Regional Advisory Boards (RABs)

Western RAB
Dick Gaglione, Chair

Each spring the College of Southern Nevada (CSN) and the Clark County School District (CCSD) welcome thousands of K-12 students to dream about becoming astronauts, biologists, chemists, engineers and pursuing other technical careers via its annual Science and Technology Expo held at CSN's Cheyenne Campus. The Expo promotes science, technology, engineering and mathematics (STEM) programs that are pathways to careers in STEM fields, via displays, demonstrations and dissemination of information by CSN faculty and students along with representatives from industry. In 2013 2,500 students from Middle, High and Home Schools were bused to the 10th Annual Science and Technology Expo on April 19th. One of the major features of the Expo is Professor Marion Hammond's "Chemistry Magic Show."

Throughout the day Hammond performs enjoyable and educational chemistry demonstrations at several 60-student Shows. The popularity of his shows is one of the reasons that enrollment in STEM programs is through the roof even though overall enrollment at the College is down a little. The college aims its Expo message at Middle School students, hoping to strengthen it throughout high school as students are invited back to the Expo each spring. Throughout the year Hammond also brings his Magic Show to other Middle and High Schools in the Vegas Valley via outreach performances along with students from CSN's Chemistry Club.

The American Chemical Society's Southern Nevada Section (SNS) also provides a booth with Section Officers and student members from CSN and University of Nevada, Las Vegas (UNLV) to disseminate Earth Day information via its Celebrating Chemistry publication and other chemistry applications such as periodic tables, chemistry crossword puzzles and Earth Day logo gifts.



Connect with 2YC₃ online!

Facebook:

<http://www.facebook.com/twoyearchem>

Check out our fantastic Facebook page! See photos of conferences! Get updated 2YC information! Make friends! Check it out today!



Twitter: twitter.com/2yc3

Get short, timely messages from 2YC₃. Twitter is a rich source of instantly updated information. It's easy to stay updated on an incredibly wide variety of topics. Join today and follow "@2YC3".



Resources for Excellence Workshops 2013 Schedule Announced

CHED Newsletter, Fall 2013



Amy Jo Sanders (Stark State College, OH), Workshops Coordinator
CHED Committee on Chemistry in the Two Year College

The 2013 schedule of *Resources for Excellence* workshops has been announced. These interactive workshops guide two-year college chemistry programs through the development of customized strategies to address specific concerns at their home institutions.

Developed in 2010, the *Resources for Excellence* workshops are managed jointly by the CHED Committee on Chemistry in the Two-Year College (COCTYC) and the ACS Office of Two-Year Colleges. Eleven workshops have been held to date, with five more planned for 2013.

In the *Resources for Excellence* workshops, a series of group and breakout discussions are used to help participants develop strategies to address areas of program growth identified at the beginning of each workshop. Participants also identify portions of the *ACS Guidelines for Chemistry in Two-Year College Programs* and other resources that can support their strategies.

Participants in *Resources for Excellence* workshops

- Develop customized strategies and action plans to address specific challenges at individual two-year colleges
- Create a network of supportive two-year college colleagues
- Identify and implement resources to foster excellence in two-year college chemistry education

Workshops are planned for the following conferences and will be free for conference participants:

- 202nd 2YC₃ Conference, Delta College, University Center, MI, September 27-28, 2013
- 65th ACS Southeast Regional Meeting (SERMACS), Atlanta, GA, November 13-16, 2013

Requests to host *Resources for Excellence* workshops at other conferences or individual opportunities are welcome. The flexible format of the workshops is adaptable to a variety of venues and audiences. Please contact the ACS Office of Two-Year Colleges (2YColleges@acs.org; 1-800-227-5558, ext. 8281) or visit www.acs.org/2YColleges for more information.

Applications Are Being Accepted for The Dorothy and Moses Passer Education Fund

This Fund was established by a generous donation of Dorothy and Moses Passer. Moses (Mike) Passer was for many years the head of the ACS Education Division. The Fund provides grants for teachers at two- and four-year colleges or universities that do not have any advanced degree programs in the chemical sciences. The awards support continuing education activities that must be directly related to the applicant's teaching and must take them away from their campus. The applicant must be a full time faculty member at his or her institution. The applications are reviewed by a committee.

There is no application form but the application must include a description of the proposed activity and how it relates to his/her teaching with dates, locations, titles and contacts; a brief description of the applicants institution and department; a short curriculum vita; an itemized estimate of expenses, amount of aid requested and sources of all supplemental funds. No support will be given for general attendance at national, regional or local ACS meetings or for any sabbatical support.

Closing dates are three times each year: **January 1**, **April 1**, and **September 1**. All applications must be received electronically. For further information or inquiries contact Sue Nurrenberg. Email: nurrenbe@purdue.edu.

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