

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



Jeff Cramer, Chair

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Notes From The Chair

Jeff Cramer
Stark State College
North Canton, OH

This issue of The Chemistry Outlook has a new page. We have decided to provide more information about what is happening in your region. So we have added a page with articles from the four Regional Advisory Boards. Dick Gaglione (Western RAB Chair), Mark Matthews (Southern RAB Chair), Amy Jo Sanders (Midwestern RAB Chair), and Orland Fernandes (Eastern RAB) are the first contributors. The first three are the RAB Chairs. I have asked Orland to contribute for two reasons. One, we do not presently have an Eastern RAB Chair. Two, Orland is a new 2YC₃ member who attended his first 2YC₃ Conference at Baton Rouge Community College in April. I wanted his input on first impressions about attending a 2YC₃ Conference. Since I have not seen the articles from the RAB's, these will be a surprise.

Our goal is to provide more “regional” information to our members. But we have three additional motives. These are: 1) to provide a mechanism for your professional development, i.e. writing an article(s), 2) to obtain greater participation in 2YC₃ from our members, and 3) to obtain feedback from you about how 2YC₃ affects you.

These will be organized by your RAB Chair. Please contact your RAB Chair or other RAB member to provide information about what is happening at your college or in your state. Or better yet, write a paragraph or quarter page article yourself. Be sure to include your name, college, and email address. This way we may contact you if we want to continue the discussion or have questions. The present format is a quarter page per each of our four RABs. But this may grow with your submissions. Jim Schneider, the Chemistry Outlook editor, is always interested in submissions from you. Please contact him with your ideas and drafts.

continued on page 2

2008 - 2009 Academic Year

182nd CONFERENCE (Western)

September 26-27, 2008

Riviera Hotel Las VegasLas Vegas, NV

Contacts: Onofrio (Dick) Gaglione; Kaveh Zarrabi

Phone: 702-254-1782

Email: oggag@aol.com

183rd CONFERENCE (Eastern)

November 21-22, 2008

Anne Arundel Comm. CollegeArnold, MD

Contact: Lynn Tracey

Email: ljtracey@aacc.edu

184th CONFERENCE (Western)

March 20-21, 2009

Salt Lake Community CollegeSalt Lake City, UT

Contact: Neil Bastian

Email: Neil.Bastian@slcc.edu

185th CONFERENCE (Midwestern)

September 25-26, 2009

Rochester Community & Technical CollegeRochester, MN

Contact: Jason Jadin

Email: jason.jadin@roch.edu

"Notes from the Chair" ...continued from page 1

I hope you have been enjoying the summer. Have you taken a break, or are you continuing the same work? I have chosen a change this summer and for the future. I have stepped down as Department Chair and am returning full-time to teaching. This change may actually turn out to be to a new function. I ask the above question since I wonder if we have some internal mechanism that tells us it is time for change. And are there two types of internal needs - a short time-scale needed change and a long time-scale needed change?

How do you take your break? What do you do to recharge? My wife, Andrea, and I like to go to the beach. During our younger years we camped. Now that we are older we rent a condo. There is something relaxing about the water, the sound of waves, and the visual scenes that are so different from our jobs and home in Ohio. We have to work at doing as little as possible during our time at the beach. It is as though we believe or feel we have to do things while at the beach. In our condo this summer there was a sign that read, "If I am not here, I am at the beach." Unfortunately, when we get it figured out, it is time to go home.

So one of my words might be change, or break, or relax, or recharge, or vacation. Perhaps I will speak in code and use the word "beach." I need to remember to go to the beach, even if only in my mind. I hope you enjoy your beach this summer.

184th Conference (Western)
Salt Lake Community College
Salt Lake City, UT
March 20-21, 2009

Call for Papers

Conference Theme:

**Building a Foundation in Chemistry:
 Assessment of Student Learning in Classroom and
 Undergraduate Research Situations.**

We are currently seeking colleagues interested in giving a presentation or leading a workshop or panel discussion. If you have experience in assessment of student learning in a chemistry lecture or undergraduate teaching or research laboratory classroom we are particularly interested in hearing from you. Although our focus is on the conference theme we encourage presenters from all subject areas.

Contacts:

Program Chair

Neil Bastian nbastian@slcc.edu

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Exhibitor's Chair

Ron Valcarce rvalcarce@slcc.edu

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American Chemical Society
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2YC₃ Webmaster

<http://2yc3.org>

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2YC₃ Membership Form

Please consider supporting the 2YC₃ by becoming a member or renewing your membership. Annual dues are only \$15.

Special Offer: Annual dues are \$15 for the 2YC₃ and \$20 for the American Chemical Society Division of Chemical Education (DivCHED). If you are not already a member of DivCHED, you may join both organizations today for a total of \$30, a savings of \$5.

I wish to:

- Become a member of 2YC₃
 Renew my 2YC₃ Membership
 Join DivCHED as a member (ACS members only) and 2YC₃
 Join DivCHED as an affiliate* (non ACS members) and 2YC₃
*affiliates have all membership privileges except voting and holding elective office.

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 _____.

Please send your check, payable to 2YC₃, for \$15 (2YC₃ only) or \$30 (joint membership) to:

Frank Ramdayal, Bergen Community College, 400 Paramus Road, Paramus, New Jersey, 07652.

The 182nd 2YC₃ Conference

“Challenges and Benefits of Undergraduate Research in Two-year Colleges”

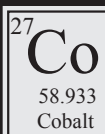
ACS Western Regional Meeting (WRM 2008)

Riviera Hotel

2901 Las Vegas Blvd., So.

Las Vegas, Nevada 89109

September 26-27, 2008



Conference Information

For **registration**, **lodging information**, **travel directions** and the **latest information on the conference program**, visit the conference website: <http://membership.acs.org/w/WRM2008/>

Program & Local Arrangements Co-Chairs:

Onofrio (Dick) Gaglione

Email: oggag@aol.com; Phone: 702-254-1782

Kaveh Zarrabi

Email: kaveh.zarrabi@csn.edu; Phone: 702-480-4554

Friday, September 26

8:00 – 2:00	WRM 2008 Exhibition
8:00 – 9:00	Onsite Registration and Exhibits
9:00 – 9:15	Welcome and Opening Remarks
9:15 – 10:15	Keynote Address: <i>When Challenge Collides with Opportunity</i>, <u>David R. Brown</u>, Southwestern College, Chula Vista, CA
10:15 – 11:00	Refreshment Break and Exhibits
11:00 – 11:30	Undergraduate Research with Community College Students and All of its Rewards, <u>Thomas Higgins</u>, Harold Washington College, Chicago, IL
11:30 – 12:00 noon	Taking an Active Approach to Developing Undergraduate Research Opportunities at Your Institution, <u>Ed Kremer</u>, Kansas City Kansas Community College, Kansas City, KS
12:00 noon – 1:30	Lunch

- 1:30 – 2:00 **Title TBA, Martin D. Rudd, University of Wisconsin - Fox Valley, Menasha WI**
- 2:00 – 3:00 **Funding Opportunities for Community Colleges: The National Science Foundation (NSF) - Division of Undergraduate Education (DUE), Eun-Woo Chang, Truckee Meadows Community College, Reno, NV and NSF, Arlington, VA**
- 3:00 – 4:00 **Using Journal of Chemical Education Digital Resources to Support Research at 2-year Colleges, Linda Fanis and Lynn Diener, University of Wisconsin, Madison, WI**
- 4:00 – 5:00 **TBA**
- 6:00 – 9:00 **2YC₃ Banquet, Top of the Riv South, Riviera Hotel
Banquet Speaker: Carlos G. Gutierrez, Professor of Chemistry, California State University- Los Angeles, Los Angeles, CA**

Saturday, September 27

- 8:00 – 2:00 **Poster Session: Undergraduate Research**
- 8:00 – 9:00 **Onsite Registration and Set Up for Poster Presentations**
- 9:00 – 10:00 **Revising the ACS Guidelines for Chemistry Programs in Two-Year Colleges: Shaping the Next Edition, John V. Clevenger, Truckee Meadows Community College, Reno, NV and Jodi L. Wesemann, ACS Education Division, Washington, DC**
- 10:00 – 10:30 **Refreshment Break and Posters**
- 10:30 – 11:00 **Research at Queensborough Community College at the Freshman Level: How Putting Together a Team Can Lead to a Vibrant Chemistry Program, Paris D. Svoronos, Queensborough Community College (CUNY), Bayside, NY**
- 11:00 – 11:30 **Integrating Nano Science Research and Education at the Community College, Moni Chauhan, Queensborough Community College (CUNY), Bayside, NY**
- 11:30 – 1:00 **Lunch and Posters**
- 1:00 – 2:00 **Controversies in Contemporary Organic Chemistry, Douglas Bond, The Ausserberg Services, Snoqualmie, WA**
- 2:00 – 3:00 **Broadening Participation in Undergraduate Research: Fostering Excellence and Enhancing the Impact, Jodi Wesemann, ACS Education Division & Council on Undergraduate Research (CUR), Washington, DC and Mary Boyd, CUR, Washington, DC**
- 3:00 – 5:00 **TBA**

Continued next page...

About the WRM 2008

The Two Year College Chemistry Consortium (2YC₃) will join with the ACS Southern Nevada Section in co-sponsoring WRM 2008 which will be held at the Riviera Hotel, 2901 Las Vegas Blvd., So., Las Vegas, NV 89109 on September 23-27, 2008. The Theme of the WRM 2008 is “The Changing Face of Chemistry in the 21st Century.” The theme of the 2YC₃ program is the “Challenges and Benefits of Undergraduate Research in Two-year Colleges.” The 2YC₃ program will take place on September 26-27, 2008. 2YC₃ members may register and attend the entire conference for the same special fee of \$40.00 (advanced online registration) and \$50.00 (onsite registration). For registration, lodging information, abstract submission and updated versions of the conference program, please go to the 2YC₃ website, <http://2yc3.org> and select “meetings” then “early fall 2008” or go directly to the WRM2008 website, <http://membership.acs.org/w/WRM2008>. The WRM2008 website contains links on the left hand side of its home page to 2YC3, Lodging and Registration. The 2YC₃ link will display an updated version of the 2YC₃ program. The Lodging link is available for online or telephone reservations for the Riviera Hotel. The Registration link provides information for both online and onsite registration and purchasing of 2YC₃ banquet tickets as well as other WRM2008 events.

The Riviera Hotel is in the heart of the famous Las Vegas Strip in walking distance from the Canal Shops at the Venetian Hotel, the Fashion Show Mall and the Forum Shops at Caesars Palace. Other points of interest in the area include the Atomic Testing Museum, Hoover Dam, Red Rock Recreation Area, the Ethel M Chocolate Factory and Cactus Garden. Musical, comedy and magic entertainment shows are easily found throughout the “Strip” as well as the art galleries of the Bellagio, Venetian and Wynn Hotels.

In addition to 2YC₃ paper, workshop and poster presentations and the traditional 2YC₃ Friday evening banquet, the WRM will include a wide variety of paper and poster presentations, a High School Chemistry Education symposium, an undergraduate student program, luncheons, an Awards Banquet and an Exhibition in a 12,000 sq. ft. Exhibit Hall located right across the hallway from the meeting rooms in the Riviera Convention Center. Make plans now to attend the 182nd 2YC₃ and if possible the entire WRM2008

REGISTRATION

Registration for the conference is online at the WRM2008 website as discussed above. There is no mail-in registration for this conference.

Directions to the Riviera Hotel

From McCarron Airport

Shuttles and Taxis are available from McCarron airport to the Riviera Hotel from \$6.00 per person. Directions to taxis and shuttle can be obtained from the Information Desk in the Baggage Claim area at the Airport.

Driving Directions

Traveling North or South on Interstate 15, exit at Sahara Avenue East and proceed to 1st traffic light and make a right turn onto Las Vegas Blvd. Proceed a short distance to 2901 Las Vegas Blvd. The Riviera Hotel is on the left.

183rd 2YC₃ Conference
“Partnerships in Chemistry Education”
Anne Arundel Community College, Arnold, MD 21012
November 21-22, 2008

Preliminary Information

We invite you to our beautiful campus near Annapolis, MD, right on the edge of the Chesapeake Bay. If you have some time, plan to stay an extra day to enjoy the nearby sites. Historic Annapolis is home to the US Naval Academy and many excellent shops and restaurants. Baltimore City is about 20 miles to the north and is home to the Maryland Science Center, the National Aquarium, world-famous Harborplace, the Sports Legends Museum at Camden Yards, and many more attractions. And, of course, Washington, DC is about 40 miles to the southwest.

Call for Presenters

We are still accepting proposals for presentations or workshops. While many of the presentations will focus on the overall theme of partnerships, we are happy to consider other topics of interest to the group.

Preliminary Program

Presenters will include representatives from ACS and NSF as well as faculty from regional two-year colleges. Please visit the conference website: <http://ola4.aacc.edu/ljtracey/2yc3/aacc2yc3home.htm>, for the ever-evolving conference program. Information about registration and lodging will also be posted there as it becomes available.

Contact Information

Program Chair: Lynn Tracey, 410-777-2846, ljtracey@aacc.edu

Exhibits Chair: June Bronfenbrenner, 410-777-2269, jbronfenbrenner@aacc.edu

Local Arrangements Chair: Debbie Reeder, 410-777-2224, dmreeder@aacc.edu

Two-Year College Educators Win the Stanley C. Israel Award

For two successive years the Stanley C. Israel Award sponsored by the ACS Committee on Minority Affairs was awarded to educators at two-year colleges. The Award recognizes individuals that advance diversity in the chemical sciences and is generally awarded at an ACS Regional Meeting.

On October 11, 2007 Dr. David R. Brown of Southwestern College in Chula Vista, CA was the recipient of the Award at the Western Regional Meeting in San Diego, CA. On May 20, 2008 Dr. Paris D. Svoronos and the entire Chemistry Department at Queensborough Community College (CUNY) were also recognized as winners of this Award at the Middle Atlantic Regional Meeting held in Bayside, NY.

Joseph Wallach Rosen

Dr. Joseph W. Rosen, Director of Academic Testing at New York City College of Technology passed away in January, 2008. Dr. Rosen served the CUNY Institution as Dean of its School of Arts and Sciences and prior to that as the Coordinator of its Chemical Technology Program. He was a member of the 2YC₃ and the ACS Committee on Technician Affairs prior to his untimely death at the age of 61.

News from the Regional Advisory Boards (RABs)

Western RAB Dick Gaglione, Chair

The 182nd 2YC₃ meeting will take place in conjunction with the 42nd ACS Western Regional Meeting (WRM 2008), "The Changing Face of Chemistry in the 21st Century," co-hosted by the ACS Southern Nevada Section. Details for registration, lodging and the 2YC₃ Program appear on pages 4-6 of this issue of Chemistry Outlook.

There are a variety of interesting activities planned in conjunction with these meetings, including an opening reception to meet and greet ACS President-Elect Dr. Thomas Lane on Tuesday, an early breakfast at the Atomic Testing Museum on Wednesday with Nevada State Senator and UNLV Professor, Dr. Dina Titus, an expert in atomic policy and waste issues and author of "Bombs in the Backyard." After breakfast attendees will experience an atomic explosion, view replicas of the Control Point where nuclear detonation countdowns were conducted, and take an interactive walk through the history of nuclear testing. Thursday will feature a complimentary breakfast, Career Services workshops and resumé reviews, as well as the Women Chemists Committee luncheon with speaker Dr. Kathleen Havelka of Lubrizol Corporation. ACS President Dr. Bruce Bursten will speak at the evening Awards Banquet.

In addition to award symposia that will acknowledge the work of chemists in the Region, two new ACS Leadership Development System Courses, "Leading Change" and "Innovation" are scheduled for Friday.

Full details of the conferences and events can be found on the meeting website.

Eastern RAB Orland Fernandes 180th 2YC₃ Conference – My first impressions

I left my first 2YC₃ conference very happy to have attended it. I was flush with new ideas and energized with renewed motivation. It was interesting for me to learn what was being done at other community colleges. One such activity was in the undergraduate research that was being undertaken in many schools. Upon my return from Baton Rouge I followed up with an opportunity to get involved in undergraduate research with Northeastern University. I will spend the summer months familiarizing myself with the labs and research at NU. In subsequent summers I will identify students who might be interested and lead them through research programs. I may not have taken this up had I not attended the 2YC₃ conference.

I attended the ChemEd Bridges session delivered by Dr. Harry Ungar and was enlightened to learn of the potential of writing our grants. As I listened I wondered how I would go about writing such a grant. How would I know what to write? How would I formulate a convincing argument? Dr. Ungar said perhaps the best way to start would be to apply to be a reviewer. I am going to see if I can.

Continued, page 10...

Midwestern RAB Amy Jo Sanders, Chair

2008 has been a busy year for the Midwestern RAB. We currently have 6 members, the names of whom can be found on the 2YC₃ website. This year we have all worked together to contribute to the organization of the 20th Biennial Conference on Chemical Education (BCCE) in Bloomington, IN. I would like to thank the Midwestern Board for their suggestions for the 2YC₃ symposia and for their contributions to the organization of the conference. Michele Turner (along with other BCCE organizers) presided over the 4-day symposium titled "Technology in the Classroom." She also presented "Employing Springboard for a Web Enhanced Chemistry Course." Bal Barot delivered a presentation titled "Challenges and Opportunities for Research in Two-year Community Colleges," and I presented "Collaborations in Computational Science." This national conference is a wonderful educational and networking experience, and it is hoped that the fresh, exciting ideas generated here can be incorporated into our upcoming regional 2YC₃ conferences.

In addition to these contributions our board has been growing a list of potential 2YC₃ members from community colleges in their states and/or an additional assigned state, and we are excited about the prospect of making an even stronger network of two-year chemistry educators in our region.

Southern RAB Mark Matthews, Chair

The 2007-08 school year was a busy one in our region, as we hosted back-to-back meetings in Durham and Baton Rouge. In contrast, we won't host any during this upcoming academic year, so I hope you'll be able to support our neighboring regions by attending a meeting in Maryland, Las Vegas or Utah.

This doesn't mean the southern RAB gets to take a year off. The RABs will assist with building a comprehensive database of community college instructors. An obvious use of such a database is that it will be a valuable asset to those planning and promoting meetings in or near their region. I know I could have used one when I was program chair of the 179th meeting in Durham.

However, I think the greatest benefit of this endeavor is that it will help remind community college instructors that 2YC₃ actually exists. The semester before the Durham conference I attended a chemistry workshop at another community college in our state and was surprised at how many of my NC colleagues either a) didn't know there was an upcoming 2YC₃ meeting in our state (and I had already sent out invites!) or b) just didn't know about 2YC₃. So I encourage everyone to not only assist your regional board with starting – and maintaining – this database, but to also make sure your fellow instructors, both full- and part-time, know that 2YC₃ is here for them.

**Call for applications for the office of
Chair-Elect
of 2YC₃ for the year 2010**

Application for Chair-Elect for 2010 must include:

- A. Pertinent personal data such as name, college, job title, address, etc.
- B. Brief statement of pertinent qualification, 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.
- E. 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 demonstrated leadership and organizational ability by serving as Chair or Co-Chair for a conference and in one or more of the following capacities:
 - a. served three years on the Executive Committee
 - b. served as Local Arrangements Chair for a Conference
 - c. chaired a sub-committee
 - d. contributed within the past three years two or more ways such as:
 - acted as local industrial sponsor coordinator,
 - chaired a conference section,
 - presented a paper at a conference,
 - moderated a panel at a conference,
 - other ways an individual has contributed

-Applications must be received by the Chair no later than October 1, 2008.

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

-Each 2YC₃ member shall vote for one nominee 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 12/31/2008.

**Call for applications for the office of
Industrial Sponsors Chair
of 2YC₃ for the years 2009-2011**

Application for Indust. Spon. Chair for 2009-2011 must include:

- A. Pertinent personal data such as name, college, job title, address, etc.
 - B. Brief statement of pertinent qualification, 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.
 - E. 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.
- Applications must be received by the Chair no later than October 1, 2008.
 - The COCTYC will serve as a nominating/screening committee to generate a slate of two candidates.
 - Each 2YC₃ member shall vote for one nominee 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 12/31/2008.

**Call for applications for the office of
Webmaster
of 2YC₃ for the years 2009-2011**

Application for Webmaster for 2009-2011 must include:

- A. Pertinent personal data such as name, college, job title, address, etc.
 - B. Brief statement of pertinent qualification, 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.
 - E. 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.
- Applications must be received by the Chair no later than October 1, 2008.
 - The COCTYC will serve as a nominating/screening committee to generate a slate of two candidates.
 - Each 2YC₃ member shall vote for one nominee 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 12/31/2008.

Revising the *ACS Guidelines for Chemistry Programs in Two-Year Colleges*: - The Importance of Community Input -

The process of revising the *ACS Guidelines for Chemistry Programs in Two-Year Colleges*, began in Spring 2006. The Society Committee on Education, via a special task force, gathered input from two- and four-year programs.

Goals

Based on community input, the goals of the revision were determined:

- Reflect changes in pedagogy, technology, and accountability
- Facilitate student transfer
 - by aligning with the new *ACS Guidelines and Evaluation Procedures for Bachelor's Degree Programs* (2008)
 - by calling for communicating with receiving institutions
- Provide a more useful resource for strengthening programs
 - by offering guidance for ongoing curricular change
 - by offering guidance for improving the working environment

Summary of Proposed Revisions

In March 2008, a summary of proposed revisions was prepared and distributed to the chemistry community. The document was sent to two-year college campuses with a request for input. Invitations to comment were e-mailed to faculty. Responses from individual faculty and a discussion at the 180th 2YC₃ Conference in Baton Rouge provided helpful comments.

Draft Revisions

The draft version of the revised guidelines is scheduled to be released at the end of July 2008. To emphasize how many aspects of two-year college programs align with those of other institutions of higher education, the organization of the third edition of the guidelines is aligned as appropriate with that of the new *ACS Guidelines and Evaluation Procedures for Bachelor's Degree Programs*.

Opportunities to Provide Feedback

Please send feedback to SOCED by email to CommCollChem@acs.org with a subject of "ACS 2YC Guidelines Revision". Sessions will be held at the 236th ACS National Meeting and the 182nd and 183rd 2YC₃ Conferences.

Updates on the guidelines revision are available at www.acs.org by following the path: Education > Educational Resources > Undergraduate > Two-Year/Community Colleges.

Southern RAB notes, continued...

These are the droplets of ideas that a conference of this nature would eventually build to an ocean.

I am the Math/Science Learning Specialist at MassBay Community College; it was reassuring to have a lot of my experiences ratified by the keynote address given by Dr. Sandra McGuire. She talked about the importance of teaching from a text book as opposed to self made notes or just PowerPoint presentations. It is these comparisons of experiences that make attendance of conferences a valuable experience.

On a broader note the event was well organized. Baton Rouge Community College and Louisiana had a very welcoming atmosphere and the weather was great compared to Boston. The food offered by the conference was very good, and conference participants were very friendly and shared ideas and experiences spontaneously. Considering what I gained I would recommend affirmatively that a Community College Chemistry teacher join 2YC₃ and attend these conferences. I was disappointed at the lack of attendees for Massachusetts. I have offered to beat the drums and spread the word.

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fax: 317.783.7083
sales@aiinmr.com
www.aiinmr.com/jce

Travel Grant Opportunity for 2-Year College Faculty!!
Applications Are Being Accepted for
The Dorothy and Moses Passer Education Fund

Editor's note: This exceptional funding opportunity is open to 2-year college faculty to help fund a specific goal toward which they may be working. For example, while trips to conferences can't be funded, financial support that is not available from the faculty member's college may be provided for travel to workshops, etc. Two-year college faculty have a great advantage of teaching first generation/underserved populations/non-traditional students and they should make note of that in their application.

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 supports grants to provide support for teachers in programs at two- and four-year colleges or universities that do not have any advanced degree programs in the chemical sciences. The awards are to 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 nor 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 **Richard Jones**, richard.jones@sinclair.edu; mailing address: **Sinclair Community College, Dayton, OH 45402**

Invitation for Submissions to Chemistry Outlook
Deadlines for Future Issues

As Newsletter Editor, I would like to exten an invitation for submissions to future issues of Chemistry Outlook. Articles of interest, including activities or curricula from your classes, demonstrations, photos, comments or experiences from 2YC₃ conferences, or conference announcements are welcome. Deadlines for submissions to future issues of the Chemistry Outlook are listed below. For more information, or to submit a draft, please contact Jim Schneider, newsletter editor: jschneid@pcc.edu. Thank you!

Volume	Submission Deadline	Anticipated Arrival Date	Conference Information
2009-I	Dec. 15, 2007	Feb. 15, 2009	184 th Salt Lake City 185 th Rochester CTC
2009-II	March 15, 2009	May 15, 2009	185 th Rochester CTC 186 th Hinds CC

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