

# Chemistry Outlook

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



Bill Haley, 2003 Chair

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## otes From The Chair

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Bill Haley  
San Antonio College  
San Antonio, TX 78212-4201

This is the first newsletter during my tenure as Chair of the Two-Year College Chemistry Consortium (2YC<sub>3</sub>) and the Committee on Chemistry in the Two-Year Colleges (COCTYC) and Clarita Bhat, our Chair during 2002 will be a "hard act to follow". Clarita is very outgoing and positive about what we do and it is great to work with someone like her. We are fortunate to have her continuing to serve this year as immediate past chair. Clarita and the rest of the executive committee have been doing an outstanding job for their fellow teachers by working to have excellent conferences at affordable prices at convenient locations around the country. In order to keep this forty plus year project going, we need to have your input and some of your time on Regional Advisory Boards and in participating in the four conferences around the country this year.

Tom Gruber left the executive board after completing his three year stint following his tenure as Chair, but he isn't going away. He will be chairing the first Conference (Southern) at Delgado Community College in New Orleans in March. Tom will put on a great Conference as he has done in the past. It will be held the weekend before the Spring ACS conference in New Orleans and you might want to take the opportunity to participate in both.

In July we will have our second Conference in combination with the Division of Chemical Education Conference at Auburn University. And two additional conferences will be held in the Fall.

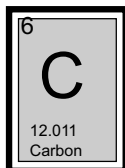
I would strongly urge you to take some time to send in your \$15.00 dues to either renew or join the 2YC<sub>3</sub> for 2003 and to plan on attending at least one conference and offering to help out in some way. Our conferences provide an opportunity to find out more about innovations in instruction so that you can determine what might work for you. Our conferences give all the participants an opportunity to participate in the "Great Debate" on how we can best teach Chemistry employing "tried and true" methods and maybe some of those "new ideas".

I hope your semester or quarter is starting out well and I will be looking forward to meeting you at a conference this year.

### INSIDE THIS ISSUE

Vol. 2003 - I

1	Notes from the Chair
2	Conference Calendar <i>letters to the editor</i>
3	2003 COCTYC and Support Staff
4-6	162 <sup>nd</sup> Conference Program
7	Pre-Registration
8	New Directions
9	163 <sup>rd</sup> Conference
10	Call for Applications: chair-elect and membership chair
11	Advertisers



## Conference Calendar

### 2003-2004 Academic Year

#### 162<sup>nd</sup> Conference (Southern) ACS National Meeting, New Orleans, LA, March 23-27, 2003

March 21-22, 2003 Delgado Community College  
City Park Campus  
New Orleans, LA

Contact: Tom Gruber  
Phone: (504) 361-6410  
Email: [tagruber@aol.com](mailto:tagruber@aol.com)

#### 163<sup>rd</sup> Conference (Southern) ChemEd 2003

<http://www.chemed.auburn.edu>

July 27-31, 2003 Auburn University  
Auburn, AL

Contact: Carol White  
Email: [white@aati.edu](mailto:white@aati.edu)

#### 164<sup>th</sup> Conference (Southern)

October 17-18, 2003 Elizabethtown Community College  
Elizabethtown, KY

Contact: Wheeler Conover  
Email: [wheeler.conover@kctcs.net](mailto:wheeler.conover@kctcs.net)

#### 165<sup>th</sup> Conference (Eastern)

Late Fall, 2003 Middlesex Community College  
Lowell, MA

Contact: Dotty Stumpf  
Email: [stumpfd@middlesex.cc.ma.us](mailto:stumpfd@middlesex.cc.ma.us)

### Letters to the Editor

There are many new innovations in education and clever strategies to increase income at the community college level. One that has been initiated at our community college district by the administration is the presentation of three week courses during intersession (winter/summer). The school now offers a non-majors chemistry course (3 units credit) which meets the science transfer requirements, and the prerequisite for the school's nursing program. The course is the lecture portion of the same non-majors chemistry class that is given with a lab. during the regular semester. To meet the time requirements (54 class hours), the class meets 4 1/2 hours, for four days a week during the three week session. The course is taught by part-time faculty.

Pedagogically, this compression of content and concepts to meet time schedules is a disservice to the students and the subject. I've had several of these 3 week chemistry 'successes' who do not know the symbols of common elements, are bewildered by electrons, and are confounded by ionic and covalent bonding or the difference between compounds and elements. These students brag about having had and passed Chemistry.

I would like to know if such practices occur at other colleges and what concerned educators can do about such 'bargain' offerings.

Rita Hoots  
Woodland College of  
Yuba Community College District  
Woodland, CA 95776  
530/661-5759

### ACS Student Affiliates: Creating a Sense of Community By Emily Thompson

Have you ever thought about establishing an ACS student affiliates chapter at your two-year college? Although being a chapter faculty advisor takes time and commitment, the benefits for the students and the school are well worth the effort.

By becoming ACS affiliates, students have the opportunity to meet a wide variety of professionals, attend scientific meetings, and broaden their experiences in the scientific community. Student affiliates also enjoy a subscription to the magazine *Chemical & Engineering News*, four issues of the undergraduate career magazine *in Chemistry*, discounts on ACS journals, and access to career services and the *Directory of Experience Opportunities*, which lists co-ops, internships, and summer jobs for undergraduate chemical science students.

Participating in a student affiliates chapter also gives two-year college students a sense of collegiality and belonging on

the campus and in the community, which is an important factor in their success. Social and community service activities such as performing demonstrations, environmental testing and clean-up, and judging science fairs bring students with an interest in chemistry together.

Many of the chapter's activities help to build a relationship between the school and the surrounding community as well. Outreach projects that promote chemistry foster a bond with local schools and other community groups. Attending ACS local section meetings, inviting speakers to campus, and taking tours of nearby facilities encourages a connection with industry and other professionals in the area.

Starting an ACS student affiliates chapter at your two-year college will provide your students with an enriched learning experience and help to establish a relationship with the community. To find out more about starting a chapter at your school, send an e-mail to Emily Thompson at [e\\_thompson@acs.org](mailto:e_thompson@acs.org) or call 800-227-5558, ext. 6188.

**2003 COCTYC AND SUPPORT STAFF**  
**Division of Chemical Education, Inc**  
**American Chemical Society**  
**2003 Roster of Committee Members**

**Chair**

Bill Haley, San Antonio College  
1300 San Pedro Ave, San Antonio TX 78212-4201  
Office: (210) 733-2712 Fax: (210) 785-6402  
Home: (210) 496-3086 Email: [whaley@accd.edu](mailto:whaley@accd.edu)

**Chair-Elect**

Sonja Davison, Tarrant County College, Northeast  
828 Harwood Rd., Hurst, TX 76054  
Office: (817) 515-6346  
Home: (817) 485-7833 Email: [sonja.davison@tccd.edu](mailto:sonja.davison@tccd.edu)

**Treasurer/ College Sponsors**

Ed Dobrzynski, North Iowa Area Community College  
500 College Drive, Mason City, IA 50401  
Office: (641) 422-4272 Fax: (641) 422-4115  
Home: (641) 424-9185 Email: [dobrzjed@niacc.cc.ia.us](mailto:dobrzjed@niacc.cc.ia.us)

**Membership Chair**

Dolores C. Aquino, San Jacinto College Central  
P.O. Box 2007, Pasadena, TX 77501-2007  
Office: (281) 476-1501 ext. 1663 Fax: (281) 478-2757  
Home: (713) 668-8215 Email: [dcaquino2000@cs.com](mailto:dcaquino2000@cs.com)

**Industrial Sponsor Chair**

Michaeleen Lee, Bucks County Community College  
275 Swamp Road, Newtown, PA 18940  
Office: (215) 968-8364 Fax: (215) 504-8520  
Email: [leem@storm.bucks.edu](mailto:leem@storm.bucks.edu)

**Assistant Ind. Sponsors Chair**

Mike Canestaro, Sinclair Community College  
Chair, Chemistry, Geology & Geography  
444 West Third St., Dayton, OH 45402  
Office: (937) 512-2322 Fax: (937) 512-5007  
Email: [mcanesta@sinclair.edu](mailto:mcanesta@sinclair.edu)

**Newsletter Editor**

Carol Handy, Portland Community College  
P.O. Box 19000, Portland, OR 97280-0990  
Office: (503) 977-8068 Fax: (503) 977-8020  
Home: (503) 452-0327 Email: [chandy@pcc.edu](mailto:chandy@pcc.edu)

**Immediate Past Chair**

Clarita Bhat, Shoreline Community College  
16101 Greenwood Ave North, Shoreline, WA 98133  
Home: (425) 745-9550 Email: [ccbhat@aol.com](mailto:ccbhat@aol.com)

**Past Chairs (Members of COCTYC)**

Frank Koch, Bismarck State College  
1500 Edwards Ave., Bismarck, ND 58501  
Office: (701) 224-5423 Fax: 701-224-5550  
Home: (701) 255-0280 Email: [Frank.Koch@bsc.nodak.edu](mailto:Frank.Koch@bsc.nodak.edu)

Rick Bolesta, Mt. Hood Community College  
26000 SE Stark St., Gresham, OR 97030  
Office: (503) 491-7361 Fax: (503) 491-7482  
Home: (503) 665-6353 Email: [bolestar@mhcc.edu](mailto:bolestar@mhcc.edu)

**2YC<sub>3</sub> World Wide Web Page**

URL: <http://2yc3.vinu.edu/>, Jay Bardole, WebMaster

**2YC<sub>3</sub>/Division of Chemical Education Joint Membership Form**

**This is a special offer for 2YC<sub>3</sub> members who are not already members of the Division of Chemical Education.** The dues for 2YC<sub>3</sub> are \$15.00 and the dues for the Division of Chemical Education are \$20.00. If you are not now a member of the Division of Chemical Education, you can join the Division and renew your membership with 2YC<sub>3</sub> for only \$30.00, a savings of \$5.00. Renew my 2YC<sub>3</sub> membership \_\_\_\_ I wish to join DivCHED as: \_\_\_\_ a Member (ACS Members only) \_\_\_\_ an Affiliate (non ACS Members)\*

\*affiliates have all membership privileges except voting and holding elective office

Your Name: \_\_\_\_\_

Home Address: \_\_\_\_\_  
Street City, State Zip Code

Work Address: \_\_\_\_\_  
Street City, State Zip Code

College Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Send 2YC<sub>3</sub> Newsletter and CHED Newsletter to Home \_\_\_\_\_ Work \_\_\_\_\_  
Send ACS Member Form Yes \_\_\_\_\_ No \_\_\_\_\_

**2YC<sub>3</sub> Membership Information:** Are you a  
\_\_\_\_\_ Two-Year College Teacher? \_\_\_\_\_ Four-Year College Teacher?  
\_\_\_\_\_ High School Teacher? \_\_\_\_\_ Other

Please send your check, payable to 2YC<sub>3</sub>, for \$15 (2YC<sub>3</sub> only) or \$30 (joint membership) to: Dolores C. Aquino, San Jacinto College Central, 8060 Spencer Highway, Pasadena, TX 77501-2007

**162<sup>nd</sup> Conference**  
**“A Chemical Gumbo” Gumbo - a famous New Orleans soup**  
**March 21 and 22, 2003**  
**Delgado Community College, City Park Campus**  
**615 City Park Ave, LA 70119**

**Program Chair: Tom Gruber, Phone: (504) 361-6410, Email: [tagruber@aol.com](mailto:tagruber@aol.com)**

**Exhibits Chair: Edmund J. Foy, Phone: (504) 361-6410, Email: [ejfoy@dcc.edu](mailto:ejfoy@dcc.edu)**

Friday, March 21:

- 8:00 – 4:00** Registration and Exhibits – Student Life Center
- 8:00 – 9:30** Mini-continental breakfast
- 9:00 – 9:15** Welcome and Opening Remarks  
**Dr. Terry Kelly, Chancellor, Delgado Community College**  
**Dr. Katherine Sippola, Vice-Chancellor, Academic Affairs, Delgado Community College**  
**Dr. Jeff Smith, Provost, City Park Campus, Delgado Community College**
- Morning Presentations
- 9:15 – 10:00** *The Latest in MicroLAB Instrumentation*  
**John Amend, Montana State University, [jamend@montana.edu](mailto:jamend@montana.edu)**  
**Dale Hammond, Microlab, [hammondd@byuh.edu](mailto:hammondd@byuh.edu)**
- 10:00 – 10:45** *Teacher as Grader, Teacher as Assessor: Changing Roles*  
**Janice Denton, Univ. of Cincinnati – Raymond Walters College, [dentonjm@ucrwcw.rwc.uc.edu](mailto:dentonjm@ucrwcw.rwc.uc.edu)**
- 10:45 – 11:00** Refreshment Break – Exhibits Area
- 11:00 – 11:45** *The Division of Chemical Education and the Role of the Two-Year Educator*  
**Richard Jones, Sinclair Community College, [rjones@sinclair.edu](mailto:rjones@sinclair.edu)**  
**John Clevenger, Truckee Meadows Community College, [clevenger@scs.unr.edu](mailto:clevenger@scs.unr.edu)**
- 11:45 – 1:15** Lunch Break – **Lunch on your own. Suggest the Vieux Carre Café on the first floor of the Student Life Center.**
- Afternoon Presentations
- 1:15 – 1:50** *A Critique of BlackBoard*  
**Lisa Bell-Loncella, University of Pittsburgh- Johnstown, [etbell+@pitt.edu](mailto:etbell+@pitt.edu)**
- 1:50 – 2:30** *JCE: A Digital Library for Chemical Education*  
**John Moore, University of Wisconsin-Madison; Editor, Journal of Chemical Education - [jwmoore@chem.wisc.edu](mailto:jwmoore@chem.wisc.edu)**
- 2:30 – 2:45** Refreshment Break – Exhibits Area
- 2:45 – 3:25** *The “New” Chemical Educator*  
**Clifford LeMaster, Boise State University; Editor, The Chemical Educator**  
**[clemast@boisestate.edu](mailto:clemast@boisestate.edu)**

3:25 – 4:05 *Making the Transition from Two-Year to Four-Year College: Successful Minority Recruitment/Retention Strategies*  
**Clarita Bhat, Shoreline Community College, [ccbhat@aol.com](mailto:ccbhat@aol.com)**  
**Onofrio G. Gaglione, New York City College of Technology, [oggag@aol.com](mailto:oggag@aol.com)**

2:45 – 4:30 Workshop

MicroLAB  
**John Amend, Montana State University, [jamend@montana.edu](mailto:jamend@montana.edu)**  
**Dale Hammond, Microlab, [hammondd@byuh.edu](mailto:hammondd@byuh.edu)**

6:30 – till Banquet and Address: - Student Life Center

**John Amend and Dale Hammond**

## Saturday, March 22

8:00 – 2:00 Registration and Exhibits – Student Life Center

8:00 – 9:30 Mini-continental breakfast

### Morning Presentations

9:00 – 9:45 *Classroom Assessment - CAT*  
**Jay Bardole, Vincennes University, [jbardole@indian.vinu.edu](mailto:jbardole@indian.vinu.edu)**

9:45 – 10:30 *Rubippy*  
**Lisa Bell-Loncella, University of Pittsburgh, Johnstown, [etbell+@pitt.edu](mailto:etbell+@pitt.edu)**

10:30 – 10:45 Refreshment Break – Exhibits Area

10:45 – 11:30 *Building a Successful Chemical Technology Program*  
**Joseph Rosen, New York City College of Technology, [chem\\_la@hotmail.com](mailto:chem_la@hotmail.com)**

11:30 – 12:15 *Use of WebCT in a Web Enhanced Chemistry Course*  
**Jeff Kramer, Stark State College, [JCramer@starkstate.edu](mailto:JCramer@starkstate.edu)**  
**Howard Lorson, Stark State College**

### Morning Workshop

9:00 – 12:00 *“Chemistry”- A New Activity-Centered Textbook and Supporting Materials Workshop*  
**Jerry Bell, Senior Scientist and Chief Editor, CHEMISTRY, [j\\_bell@acs.org](mailto:j_bell@acs.org)**  
**Education and International Activities Division, American Chemical Society**

12:15 – 1:30 Lunch – **Box Lunch on Campus/2YC<sub>3</sub> Forum – meet and share ideas with the leadership of 2YC<sub>3</sub>**

### Afternoon Presentations

1:30 – 2:15 *Topics and the Tyranny of Time: Priorities and Choices – What To Do?*  
**Conrad Stanitski, University of Central Arkansas, [conrads@mail.uca.edu](mailto:conrads@mail.uca.edu)**

2:15 – 3:00 *Integrating Computers into a Wet Lab*  
**C. Michele Turner, The University of Akron-Wayne College, [cmt@uakron.edu](mailto:cmt@uakron.edu)**

3:00 – 4:30

Afternoon Concurrent Workshops

A. Networked Data Collection and Spectroscopy in the Chemistry Laboratory Using MeasureNet

**Estel Sprague, University of Cincinnati, [estel.sprague@uc.edu](mailto:estel.sprague@uc.edu)**

B. MicroLAB

**John Amend, Montana State University, [jamend@montana.edu](mailto:jamend@montana.edu)**

**Dale Hammond, Microlab, [hammondd@byuh.edu](mailto:hammondd@byuh.edu)**

4:30 – 4:45

Closing of Conference

**Bill Haley, Chairman, 2YC<sub>3</sub>**

## HOTEL AND TRANSPORTATION

**Lodging:**

The Quality Hotel-Metairie is located within 3 miles of the Delgado Community College Campus and is located near the Causeway Blvd. exit off I-10. The hotel provides complimentary shuttle service to and from the airport. It also provides shuttle service four times a day to the foot of Canal St. (Riverwalk Complex) in downtown New Orleans. This service gives you access to the French Quarter, Aquarium, Harrah's Casino, and the Convention Center Complex, which is the site of the National ACS Convention.

Please make your reservation directly with the hotel. To get the special conference rate, refer to Delgado Community College/2YC<sub>3</sub> when you call. The deadline for the special rate is March 6, 2003.

**Hotel Information:**

Quality Hotel - Metairie  
2261 North Causeway Blvd.  
Metairie, LA 70001  
(504) 833-8211  
\$69.00 + tax\* /single or double  
\*tax = 11.75%  
Bonnie Sciacca, Sales Manager

## DIRECTIONS TO HOTEL AND DELGADO COMMUNITY COLLEGE

### FROM THE WEST OR NORTH VIA I-10 (ALSO AIRPORT)

**FOR HOTEL:** Follow I-10 East and exit at Causeway Blvd. South. Hotel will be on your left.

**FOR DELGADO:** Follow I-10 East. Get in the middle or left lane. Take I-610 Exit (Exit 230). Look quickly to your right for the Canal Blvd Exit (Exit 1A). Turn right on Canal Blvd. Proceed to Navarre Avenue. (1<sup>st</sup> stop-light after the underpass). Turn left on Navarre. The Navarre entrance to the Delgado campus will be approximately 3-4 blocks down Navarre on your right. WYES TVstudios is your landmark. If you pass up WYES, you've passed up the entrance. Park in any available space. Place your parking pass on the dash. The Conference will be held in Building 23, The Student Life Center. This building will be to your left and is located to the left of a stand of trees.

### FROM THE EAST VIA I-10

**FOR HOTEL:** Follow I-10 West. Take the I-610 junction West. I-610 will merge with I-10 West. Exit at Causeway Blvd. South. The hotel will be on your left.

**FOR DELGADO:** From the hotel, follow the directions under **FROM THE WEST**.

Otherwise, follow I-10 West. Take the I-610 junction West. Exit at Canal Blvd. Turn left and follow Canal Blvd to Navarre Ave. (1<sup>st</sup> stop-light after the underpass). Turn left on Navarre. The Navarre entrance to the Delgado campus will be approximately 3-4 blocks down Navarre on your right. WYES TV studios is your landmark. If you pass up WYES, you've passed up the entrance. Park in any available space. Place your parking pass on the dash. The Conference will be held in Building 23, The Student Life Center. This building will be to your left and is located to the left of a stand of trees.

Check the web ([www.mapblast.com](http://www.mapblast.com)) for a map.

# PRE-REGISTRATION

## 162<sup>nd</sup> TWO-YEAR COLLEGE CHEMISTRY CONFERENCE

Delgado Community College

Friday, March 21, 2003

Name \_\_\_\_\_ Institution \_\_\_\_\_

Institution's Address \_\_\_\_\_

Phone Number: (Area Code) \_\_\_\_\_ (Number) \_\_\_\_\_ (ext.) \_\_\_\_\_

Memberships: (Check all that apply) \_\_\_\_\_ 2YC<sub>3</sub> \_\_\_\_\_ ACS \_\_\_\_\_ DivCHED

Are you a: \_\_\_\_\_ Two-Year College Teacher \_\_\_\_\_ Four-Year College Teacher \_\_\_\_\_ HS Teacher

<b>Conference Fees:</b>	<b>2003 2YC<sub>3</sub> Membership Fee*</b>	<b>\$15.00</b>	_____
	<b>162<sup>nd</sup> Conference Fee</b>	<b>\$15.00</b>	_____
	<b>Friday Evening Banquet **</b>	<b>\$22.00</b>	_____
	<b>Saturday's Box Lunch **</b>	<b>\$8.00</b>	_____
	<b>TOTAL ***</b>		_____

\* Those who paid the 2YC<sub>3</sub> Membership Fee at the 161<sup>st</sup> Conference in Kansas City are marked paid for 2003.

No Membership Fee for High School Teachers.

\*\* Banquet/Lunch payments must be received by March 7, 2003

\*\*\* Make checks payable to **Delgado Community College/2YC<sub>3</sub>**

**MAIL CHECKS AND/OR FAX INFORMATION AS SOON AS POSSIBLE TO:**

**Thomas A. Gruber  
Delgado Community College  
2600 General Meyer Avenue  
New Orleans, LA 70114  
FAX: (504) 361-6411**

Will you need a parking pass? \_\_\_\_\_

Please indicate below any other special accommodations that you may require.

## New Direction

In a presentation at the 158<sup>th</sup> conference last April in Jacksonville, I proposed forming a Web resource. During the recent Farmington meeting, officers of the organization agreed to initiate a teaching resource on the 2YC<sub>3</sub> Web site and I have been selected to inform members regarding the proposed project.

My background comprises teaching chemistry at the University of Akron-Wayne College (1971-1996) and Florida Community College Jacksonville (1997-present). I started using the Internet in the classroom in 1998 when FCCJ faculty were provided new computers, Internet access, and server space. After taking a short course in HTML, I developed a Web site (<http://web.fccj.org/~ethall>) that has grown into a valuable teaching tool.

In addition to my own materials, I searched the Internet for resources to complement course content. After visiting numerous chemistry sites, I opted for the challenge to write my own articles. The first article highlighted the history of quantum mechanics by offering anecdotal information for twelve individuals who made noteworthy contributions to the theory. Here's an excerpt:

*At our first meeting we started talking physics although de Broglie did not speak any English and my French was rather poor. But somehow I managed to convey to him what I wanted to say and to understand his comments. A year later I was in the audience in London when de Broglie delivered a brilliant lecture in perfect English. Then I understood another of his principles: When foreigners come to France, they must speak French (taken from "Thirty Years that Shook Physics" by George Gamow).*

Further articles followed on various subjects including explosives, polymers, radiocarbon dating, spectroscopy, stereochemistry, thermodynamics, and transuranium elements (quizzes/exams given in my classes feature an article that allows students to earn bonus points). Although the Web content was intended for my own students, something unexpectedly happened—the site developed into a general resource frequented by teachers and students. The following are examples from the scores of emails I receive:

*I am a new high school chemistry teacher, and I stumbled across your website while helping a student do research for a report. I must comment that your site is extremely well-organized and helpful. What a fresh change from so many academic sites that promise information and do not deliver! Your site developer/manager is to be commended. I hope you do not mind that I perused the "area" and found many tools that I can use with my own students.*

*Thank you so much for your website. I had a chemistry timeline to make and your webpage was so helpful. Everything was laid out and organized in a user-friendly fashion. Thanks again.*

2YC<sub>3</sub> has sponsored numerous conferences over the past 40 years to enhance the teaching of chemistry at the community college level. Unfortunately many colleges are experiencing reduced travel budgets and the consequence has been lower attendance at recent meetings. The formation of a Web resource will allow members to readily communicate without leaving home. This new focus is not intended to replace meetings but rather to facilitate the exchange of ideas. Members will be encouraged to contribute teaching resources for posting on the 2YC<sub>3</sub> server (actual content has yet to be decided). Just imagine one site offering chemistry-related articles, course notes, reviews, problem sets, on-line ideas, lab experiments, and more. With its 400 member base, 2YC<sub>3</sub> has the potential to develop into a significant teaching resource.

The proposed project represents a new direction for 2YC<sub>3</sub> and we want to hear from members. Tell us via email ([ethall@fccj.org](mailto:ethall@fccj.org)) if this undertaking is worthwhile, if you anticipate contributing content, and if you are available to serve on committees to set guidelines. Remember, this venture will succeed only with the support of organization members.

Edwin Thall  
Chemistry Department  
Florida Community College Jacksonville  
11901 Beach Blvd.  
Jacksonville, FL 32246

### Need A Job?

#### Employer:

The 2YC<sub>3</sub> Consortium needs Regional Advisory Board members.

#### Job Description:

1. Assist in planning and conducting the regional conference.
2. Assist site selection committee in recruiting future conference sites.
3. Recruit individual members, College sponsors, and Industrial sponsors.
4. Submit agenda items for the 2YC<sub>3</sub> membership meeting and actively participate in the membership meeting.

5. Solicit Newsletter advertisements.
6. Assist membership chair in improving and updating the 2YC<sub>3</sub> faculty directory.
7. Should attend at least one conference each year and be a member of DivCHED.

#### Where:

All four regions of the US are short of the goal of having at least ten advisory board members in a region.

#### Remuneration:

Satisfaction of knowing you have contributed to enhancing effective teaching of chemistry.

#### Contact:

Frank Koch ([Frank.Koch@bsc.nodak.edu](mailto:Frank.Koch@bsc.nodak.edu)) or any of the 2YC<sub>3</sub> board members.



**Here is news of the 2YC<sub>3</sub> /Chem Ed 2003 Conference  
at Auburn University, in Auburn, AL,  
July 27-31, 2003.**

**Please visit the new, revised ChemEd 2003  
website at <http://www.chemed.auburn.edu>.**

You are invited to submit a proposal for a presentation in one of the following formats:

- Half day, hands-on workshop · Full day, hands-on workshop · 50 minute presentation · Short Course
- Symposium participant, with six topics to choose from:
  - 1) AP/IB Chemistry, 2) New Teacher, 3) Middle School Science, 4) Generations, 5) Technology in Chemistry, and 6) The High School and Two-Year College Interface.

Descriptions for each of these can be found at  
[http://www.chemed.auburn.edu/proposal\\_types.html](http://www.chemed.auburn.edu/proposal_types.html).

Proposals can only be submitted via the website ([www.chemed.auburn.edu](http://www.chemed.auburn.edu)),  
and the deadline for submission is February 3, 2003. Questions  
concerning proposal submission should be directed to the Program Content  
Chair, Dr. Cathey Donald at [cdonald@auburnschools.org](mailto:cdonald@auburnschools.org)  
2YC<sub>3</sub> Contact Person, Carol White at [white@aati.edu](mailto:white@aati.edu)

Chem Ed 2003 will be hosted by Auburn University in Auburn, Alabama, on July 27-31, 2003. We look forward to hosting this conference in the 'deep south' and showing y'all some real southern hospitality including fried chicken, homemade peach ice cream, and plenty of bluegrass and dixieland music. A variety of family activities will be offered, including children-only workshops, local tours, golf excursions, and an abundance of other social activities for you and your family members.

Please make plans to join us next summer for this incredible learning  
opportunity for all chemistry educators.

If you can help us publicize ChemEd 2003 (perhaps at local, regional,  
state, or national science-related conferences), please email Mary Lou  
Howard at [ewaldml@auburn.edu](mailto:ewaldml@auburn.edu), for more information about our PR packets.

**Mount Royal College, Calgary, Alberta is hosting the College Chemistry Canada (C3)  
conference next June.**

The C3 conference focuses on chemical education and should interest many 2YC<sub>3</sub> members.

Please check out the conference web site at <http://www.mtroyal.ca/events/chemistry>.

Contact Person: Lawton Shaw, Ph.D. [lshaw@mtroyal.ab.ca](mailto:lshaw@mtroyal.ab.ca)  
Conference Coordinator



Thanks to the team from Connecticut, our 160th  
conference at Tunxis Community College was a  
success.

*from left to right:*

Karen Wosczyzna-Birch, Tunxis Community  
College, Ron Adrezin, University of Hartford,  
Judy Donnelly, Three Rivers Community College

## College Sponsors, 2002

*In the last issue of the Chemistry Outlook we acknowledge our many college sponsors. Some of the colleges were inadvertently left out. We wish to recognize these colleges in this newsletter. Thank you for your continued support!*

Arizona Western College,  
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McHenry County Community College,  
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Middlesex Community College,  
Mid-Plains Community College,  
Minneapolis Technical and Community College,  
Montgomery College-TX,  
Rock Valley College,  
Treasure Valley Community College,  
Vincennes University,  
William Rainey Harper College.

### Call for application for the office of Chair-Elect of COCTYC for the year 2005

Application for Chair-Elect 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 2YC<sub>3</sub> a minimum of three years prior to nomination
  3. be a member of DivCHED
  4. be a member of ACS
  5. 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 September 1, 2003.

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

-Each 2YC<sub>3</sub> 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 12/31/2003.

-Ballots will be counted by the Chair in the presence of a Notary.

-The results of the election will be reported in the first possible newsletter.

### Call for application for the office of Membership Chair of COCTYC for the year 2004

Application for Membership Chair 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 2YC<sub>3</sub> a minimum of three years prior to nomination
  3. be a member of DivCHED

-Applications must be received by the Chair no later than September 1, 2003.

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-Ballots will be counted by the Chair in the presence of a Notary.

-The results of the election will be reported in the first possible newsletter.



A very successful 161<sup>st</sup> Conference at Kansas City Kansas Community College:

Program Chair: Dr. Edward Kremer

Local Arrangement Chair: Dr. Ron Budhram

Exhibit Chair: Dr. Alan Colen (not pictured)

Ed Kremer gets “help” from Rhonda Reist from Olathe North High School at the conference.



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