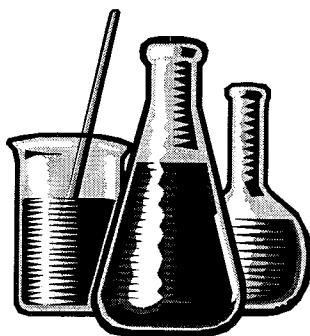


# 150th 2YC<sub>3</sub> Conference

*Division of Chemical Education, Inc.  
American Chemical Society*



## **Smallscale and Microscale Chemistry Steps into the 21st Century**

Westark Community College  
5210 Grand Avenue  
P.O. Box 3649  
Fort Smith, Arkansas 72913  
November 5-6, 1999

## COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

### Division of Chemical Education, Inc American Chemical Society 1999 Roster of Committee Members

- Chair** Thomas Gruber, Delgado Community College (2002)  
2600 General Meyer Avenue, New Orleans, LA 70114  
Office: (504) 361-6410 Fax: (504) 361-6411  
Home: (504) 943-5507 E-mail: tagruber@aol.com
- Immediate Past Chair** Carol White, Athens Area Technical Institute (2001)  
800 U S Highway 29 North, Athens, GA 30610-1500  
Office: (706) 355-5033 Fax: (706) 355-5181  
Home: (706) 769-8341 E-mail: white@aati.edu
- Chair-elect** Rick Bolesta, Mount Hood Community College (2003)  
Gresham, OR 97030  
Office: (503) 491-7361 Fax:  
Home: (503) 665-6353 E-mail: bolestar@mhcc.cc.or.us
- Treasurer/  
College Sponsors** Jeffery Cramer, Stark State College of Technology (2000)  
6200 Frank Avenue, N W, Canton, OH 44720-7299  
Office: (330) 966-5457 ext 377 Fax: (330) 494-0571  
Home: (330) 695-4724 E-mail: JCramer@stark.cc.oh.us
- Membership Chair** Dolores Aquino, San Jacinto College Central (2001)  
P. O. Box 2007, Pasadena, TX 77501-2007  
Office: (281) 476-1501 ext 1284 Fax: (281) 478-2757  
Home: (713) 688-8215 E-mail: DCAquino@Compuserve.com
- Industrial Sponsors Chair** Michaelleen Lee, Bucks County Community College (2002)  
Swamp Road, Newtown, PA 18940  
Office: (215) 968-8364 Fax: (215) 504-8520  
E-mail: leem@stormbucks.edu
- Newsletter Editor** Jay Bardole, Vincennes University (1999)  
1002 N. First Street, Vincennes, IN 47591  
Office: (812) 888-4372 Fax: (812) 888-4540  
Home: (812) 882-5272 E-mail: JBardole@Indian.vinu.edu
- Past Chairs (Members of COCTYC)** Richard Jones, Sinclair Community College (2000)  
444 West Third Street, Dayton, OH 45402-7299  
Office: (937) 512-2322 Fax: (937) 512-5164  
Home: (937) 836-9179 E-mail: RJones@sinclair.edu
- John Kenkel, Southeast Community College (1999)  
8800 O Street, Lincoln, NE 68520  
Office: (402) 437-2458 Fax: (402) 437-2404  
Home: (402) 477-8779 E-mail: jvkenkel@sccm.cc.ne.us
- Other Past Chairs** Ann Cartwright, Wendell Massey, David Klein, Margot Schumm, Ed Heath (Deceased), Elliott Greenberg, John Clevenger, Ralph Burns, Edith Bartley, Onofrio Gaglione, Jay Bardole, Marion Baker, Tamar Y. Susskind, Douglas Bond, Katherine Weissmann, Paul Santiago, John P. Mitchel, William Griffin, Curtis Dhonau, Douglas Bauer (deceased), Cecil Hammonds, Ethelreda Laughlin, William T. Mooney, Jr.

**150<sup>th</sup> TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
GENERAL MEMBERSHIP MEETING  
WESTARK COMMUNITY COLLEGE  
FORT SMITH, ARKANSAS  
November 5, 1999**

**AGENDA**

**Note: This meeting is an open meeting. All persons attending the conference are encouraged to attend.**

**I. INTRODUCTION**

- A. Officers and Past Chairs
- B. Self-introduction of Advisory Board Members and others present

**II. MINUTES FROM THE 149<sup>th</sup> CONFERENCE,  
South Suburban College**

- A. General Membership Meeting Minutes page 2
- B. COCTYC Information page 4

**III. REPORTS**

- A. Oral Report: 2YC<sub>3</sub> South Suburban College, September 24-25, 1999  
Rick Bolesta
- B. Treasurer, Jeff Cramer page 10
- C. College Sponsors, Jeff Cramer page 11
- D. Membership, Dolores Aquino page 31
- E. Industrial Sponsors, Michaelleen Lee page 32
- F. Future Meeting Sites, Carol White page 33
- G. Editor, Web Master, Jay Bardole page \_\_\_\_\_
- H. DivCHED, Carol White page \_\_\_\_\_

**IV. ANNOUNCEMENTS AND NEW BUSINESS**

- A. 16<sup>th</sup> Biennial, Dick Jones
- B. *Journal of Chemical Education*, Dolores Aquino
- C. Conference Fees, Tom Gruber
- D. Other

**V. INTRODUCTION OF NEW ARRIVALS**

**VI. ADJOURNMENT**

**150<sup>th</sup> TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
COCTYC MEETING  
WESTARK COMMUNITY COLLEGE  
FORT SMITH, ARKANSAS  
November 6, 1999**

**AGENDA**

- I. ADDITIONS/DELETIONS TO AGENDA**
- II. APPROVAL OF MINUTES, 149<sup>TH</sup> CONFERENCE**
- III. REPORTS**
  - A. Westark Community College Conference, Tom Clark
  - B. Personnel Matters, Tom
  - C. Future Sites, Carol
  - D. 16<sup>th</sup> Biennial, Dick
  - E. Budget, Jeff
  - F. College Sponsors, Jeff
  - G. Membership, Dick/Dolores
  - H. Industrial Sponsors, Michaelleen
  - I. Editor's Report, Jay
  - J. DivCHED, Carol
  - K. *Journal of Chemical Education*, Dolores
- IV. OLD BUSINESS**
  - A. 2YC<sub>3</sub> URL and Newsletter on the Internet- Cost vs Free Web Space, Jay
  - B. Regional Advisory Board Members, Carol
  - C. Financial Audit, Jeff
  - D. 25 Year Plaques, Carol
  - E. P & P - COCTYC Candidate Qualifications - Revision, Tom/Jay
  - F. Conference Planning Manual Revision, Tom
  - G. Question of Insurance, Carol
  - H. COCTYC Program Chair, Tom
  - I. Stamp Pins/ Banners
- V. NEW BUSINESS**
  - A. Adoption of Budget for Year 2000, Jeff
  - B. P & P - COCTYC / DivCHED, Carol
  - C. New Banners, Rick
- VI. ADJOURNMENT**

**149th Two-Year College Chemistry Consortium  
General Membership Meeting Minutes  
South Suburban College  
South Holland, IL 60473  
September 24, 1999**

The meeting was called to order at SSC by Tom Gruber at 9:45 AM. Tom thanked Joe Selbka and his team for all their hard work in sponsoring the 149th meeting of the 2YC<sub>3</sub>.

I. Introductions

Those present at the meeting introduced themselves. COCTYC members present were Dolores Aquino, Jay Bardole, Rick Bolesta, Jeff Cramer, Tom Gruber, Dick Jones and Carol White.

II. A. The minutes of the 148th 2YC<sub>3</sub> General Membership Meeting held at East Los Angeles College were approved by voice vote of the attendees.

B. Tom Gruber explained the role of the COCTYC and the goals of the 2YC<sub>3</sub>.

III. Reports

A. Rick Bolesta reported on the 148th 2YC<sub>3</sub> Conference held at East Los Angeles College, Monterey Park, CA, March 19 & 20, 1999. The theme was "Significant Changes in Chemical Education" with Carcy Chan as the Program Chair. There were three high-profile speakers: Carol White past COCTYC chair and winner of the CMA national Catalyst award, reminded us that even though educational technology is changing rapidly, with more interaction with computers, human interaction is still of critical importance. Editor of J Chem Ed, John Moore honored the memory of Neil Gordon, first editor of J Chem Ed and co-founder of Div. Chem. Ed.. Diane Bunce, chair-elect of the Div. Chem. Ed. discussed some of the aspects needed to be considered in designing a Chem Ed research project. There were a number of concurrent sessions: Forensic science, On-line delivery of Introd. Chem., Active learning in college classroom, Program articulation between 2 and 4 year colleges, Chem. in everyday lives, and Small-scale approach to general chemistry. There were talks about biotech workforce needs - still growing (8.5%) and funding through NSF and NIH. The banquet speaker was Harold Goldwhite, "The Travelling Science Show ..." in 1800's .

B. Treasurer's Report. Jeff Cramer, Treasurer, gave his report. The net worth of the organization is \$18,884.57.

C. College Sponsors. Jeff Cramer reported 113 current college sponsors of the 2YC<sub>3</sub>.

D. Membership. Dolores Aquino reported there are 256 members as of August.

E. Industrial Sponsors. Michaeleen Lee was not present at the meeting. There are currently 18 industrial sponsors. Texas Instruments has re-joined the group.

F. Future Sites. Carol White noted that her phone and fax numbers listed on page one were in error. The locations of the sites of future 2YC<sub>3</sub> Meetings were noted. Attendees were encouraged to host local meetings.

G. *Outlook* Newsletter. Jay Bardole explained that the *Outlook* was one of the major ways of communicating meeting programs and abstracts (when available), letters from the Chair, what is happening in chemical education and teaching tips. Much of this information is also present on the Web at <http://jbardole.vinu.edu>.

H. DivCHED. Carol White, DivCHED liaison, reminded us that it is possible to join DivCHED without becoming an ACS member. She explained that Div CHED has helped two-year colleges gain recognition and acceptance. They have also helped us obtain grants from the NSF.

#### IV. Announcements

A. 16th Biennial Chemical Education Conference. Dick is serving as Program Chair for the Two-Year College Section and listed symposia topics. The 2YC<sub>3</sub> will co-sponsor an Ice Cream Social with J Chem. Ed..

B. Journal of Chemical Education. Dolores Aquino reported for Ann Cartwright and noted the need for reviewers of the Journal and authors of 500 word articles for the 2YC<sub>3</sub> column. Subscription to J. Chem. Ed. includes both the print version and the on-line version.

C. New Conference Fees. Tom Gruber explained the new conference fee structure, which will begin in the year 2000.

D. COCTYC Offices. Tom Gruber announced openings for the 2001 Chair-elect, Treasurer, and Newsletter Editor positions of the COCTYC.

#### V. Introductions. Late-comers introduced themselves.

The meeting was adjourned at 10:45 AM.

Respectively submitted,  
Rick Bolesta, Chair-elect

**149th Two-Year College Chemistry Consortium  
COCTYC Meeting Minutes  
South Suburban College  
South Holland, IL 60473  
September 25, 1999**

The meeting, held at the Holiday Inn Express in Harvey, was called to order at 4:25 PM by Tom Gruber, Chair.

**Attendance**

Members: Dolores Aquino, Jay Bardole, Rick Bolesta, Jeff Cramer, Tom Gruber, Dick Jones, Carol White  
Guests: Michael Canestaro, Frank Koch, Joe Selbka, Conrad Stanitski

**I. Additions/Deletions to Agenda**

Additions by Tom Gruber were inserted under new business.

**II. Approval of Minutes, 148th Conference**

The minutes were approved, with corrections, unanimously (7).

**III. Reports**

A. South Suburban College Conference, Joe Selbka

Joe reported the registration at 56 with \$486 collected in registration fees. They sent out 2000 mailings, but didn't feel it was effective since many didn't go to actual names. Joe said if he were to do it again, he wouldn't schedule more than two presenters concurrently. He would have also liked more help in obtaining presenters. The committee thanked Joe for his efforts at sponsoring the meeting.

B. Personnel, Tom

There were no nominations for Treasurer or Newsletter Editor to date. Rick and Frank were asked to look for qualified individuals in their local areas. Jay has agreed to start the process rolling for the first year-2000 newsletter, since its deadline must be Dec. 15 of this year.

The COCTYC would like to publicly thank Rudy Jones for his efforts as Assistant Industrial Sponsors Chair for the past 2 years.

A motion was made, seconded, and passed unanimously to appoint Michael Canestaro as Assistant Industrial Sponsors Chair.

C. Future Sites, Carol

Carol was directed to explore the possibility of holding the 156th Southern

meeting in conjunction with the ACS regional meeting in New Jersey. She will look into meetings for the 2002-2003 academic year.

Tom will initiate an e-mail discussion of the pros and cons of linking 2YC<sub>3</sub> meetings with regional ACS meetings.

D. 16th Biennial, Dick

Planning is going well. There are eight symposia scheduled and the call for papers has been sent out. Dick anticipates the cost to 2YC<sub>3</sub> will be approximately \$2000. Most of that cost will be from the "traditional" ice-cream social, which will be a joint venture with DivCHED.

A motion was made, seconded, and passed unanimously to appoint Clarita Bhat as the 2YC<sub>3</sub> program chair for the 17th Biennial Conference on Chemical Education.

E. Budget, Jeff

Jeff's report was included in the agenda book. Our net worth as of 24 August, 1999, is \$18,884.57.

Jeff will place \$2000 in the year-2000 budget for Biennial expenses. Dick also asked for funds to be included in the budget for department secretarial help in entering member addresses in a data bank. These secretarial expenses will be billed to the 2YC<sub>3</sub> by the school.

Tom asked Conrad about the possibility of DivCHED increasing their \$2000 annual contribution to 2YC<sub>3</sub>. Conrad suggested that we send in the proposal.

F. College Sponsors, Jeff

There are 113 active college sponsors for 1999. Jeff noted that data, such as phone numbers, and e-mail addresses, is missing from the list.

There are about 25 colleges with 25 years membership that are due plaques. Carol estimates the cost to be about \$30 per plaque.

G. Membership, Dolores

1999 membership to date: 256. Membership is low for this point of the year since we have had only one meeting (ELAC) which resulted in 27 renewals and 29 new members.

DivCHED treasurer, Larry Peck, has agreed to continue the program of a reduced rate of \$25.00 for combined 2YC<sub>3</sub> membership and *new* members of DivCHED.



Since Larry Peck will soon be replaced as DivCHED treasurer, Dolores was instructed to contact the new treasurer about the membership-rate agreement.

Dolores is working on adding e-mail addresses to our database and on reworking the membership renewal form to clarify the dual membership offer for those who want to join the division. Also, Dick Jones and Dolores are working on the upcoming election and on the production of mailing labels.

#### H. Industrial Sponsors, Carol for Michaeleen

There are 19 industrial sponsors, reported in the agenda book. Texas Instruments has renewed its sponsorship.

#### I. Editor's Report, Jay

Deadline for contributions for 1st year-2000 newsletter is December 15.

#### J. DivCHED, Carol

DivCHED appreciates the work of the 2YC<sub>3</sub>.

Our policies and procedures do not align with those of DivCHED. An e-mail discussion will be initiated by Tom and our conclusions forwarded to DivCHED for action.

Carol has been appointed to the Board of Publications, starting in January.

#### K. J Chem Ed, Carol

Ann Cartwright is looking for articles from two-year college people, reviewers, and people to work the booth at ACS meetings.

### IV. Old Business

#### A. 2YC<sub>3</sub> URL and Newsletter on the Internet, Jay

Jay will include policies and procedures on our web-site.

**Tom asked Jay to investigate the possibility and cost of obtaining a unique web-site address for the 2YC<sub>3</sub>.**

#### B. Regional Advisory Board Members, Carol

Two RAB members attending the current meeting asked for more ways to be involved. Carol will firm up the list for the next meeting.

C. Financial Audit

Directive from Tom: Tom, Carol and Rick will perform an in-house financial audit at the Fort Smith meeting and an outside audit will be performed at the time we change treasurers.

D. 25 Year Plaques, Carol

Already discussed in Reports, F. above.

E. By-Laws Revisited

By-laws will be made available on the Web.

F. Conference Planning Manual Revision, Tom

Tom will e-mail COCTYC members a revised copy of the Conference Planning Manual, and accept corrections. Revisions: registration form to include conference fee, one-day exhibition form, changes in the evaluation form and the need to submit all contributions to the Newsletter Editor electronically.

G. Explanation, Publication of the Conference Fee

Tom suggested that we continue to explain the change in conference fee structure [\$15 members; \$30 non-members (includes membership)] in the future newsletters.

## V. New Business

A. Review/Discussion of Qualifications for COCTYC candidates, Tom

Tom initiated a discussion about the possible need to adjust candidate qualifications. He felt that the qualifications for Chair be as written in the By-laws but that other positions should be less restrictive.

Questions were raised about the requirements that the Chair-elect have served as a chair or co-chair of a conference and whether or not the conference should be a 2YC<sub>3</sub> conference.

A motion was made by Dick, and seconded by Rick to allow discussion, to amend the Procedures section of the COCTYC By-laws, Section C.3.(d) to read ... have demonstrated leadership and organizational ability by serving as Chair or Co-Chair for a conference, **or served one term as a member of the COCTYC**, and in one or more of the following capacities:

served three years on the Executive Committee (**omit**)

After discussion, the motion failed as proposed.

Jay pointed out that changes in the By-laws require a simple majority by mail ballot, thus our vote was "illegal".

Jay will e-mail the COCTYC a copy of the proposed changes to the By-laws and Tom will initiate further discussions of the topic and votes by e-mail.

**Carol felt that it was important for all COCTYC members to be ACS members. When Conrad was asked about the makeup of other DivCHED committees, he informed us that ACS membership is not a requirement for some. With this new information, the consensus of the Committee was that ACS membership should *not* be a requirement for all COCTYC members.**

B. Insurance Question

Carol reported that the Biennial takes out liability insurance and wondered if we need to cover our meetings with some type of liability insurance. Richard Schwenz of the J Chem Ed staff is looking into the question. Officers are covered under DivCHED insurance policy. Carol will keep us updated.

C. Need for a Program Chair

Tom suggested that one of the past-Chairs be responsible for mentoring program chairs. This and other duties, which are responsibilities of past-chairs, should be done on a three-year cycle to improve continuity. Tom will initiate e-mail discussion on this topic.

D. Approval of General Membership Minutes.

**Approval of General Membership Minutes will be approved by e-mail by the COCTYC members, rather than the general membership at the next 2YC<sub>3</sub> meeting.**

E. Program Topics

Frank brought up the idea of workload as a discussion topic for a future meeting.

## VI. Adjournment

The meeting was adjourned at 6:23 PM.

### Action Items:

**Tom will initiate an e-mail discussion of the pros and cons of linking 2YC<sub>3</sub> meetings with regional ACS meetings.**

**Since Larry Peck will soon be replaced as DivCHED treasurer, Dolores was instructed to contact the new treasurer about the membership-rate agreement.**

**Our policies and procedures do not align with those of DivCHED. An e-mail discussion will be initiated by Tom and our conclusions forwarded to DivCHED for action.**

**Tom asked Jay to investigate the possibility and cost of obtaining a unique web-site address for the 2YC<sub>3</sub>.**

**Tom, Carol and Rick will perform an in-house financial audit at the Fort Smith meeting and an outside audit will be performed at the time we change treasurers.**

**By-laws will be made available on the Web.**

**Tom will e-mail COCTYC members a revised copy of the Conference Planning Manual, and accept corrections.**

**Jay will e-mail the COCTYC a copy of the proposed changes to the By-laws and Tom will initiate further discussions of the topic and votes by e-mail.**

**Approval of General Membership Minutes will be approved by e-mail by the COCTYC members, rather than the general membership at the next 2YC<sub>3</sub> meeting.**

**Motions:**

**A motion was made, seconded, and passed unanimously to appoint Michael Canestaro as Assistant Industrial Sponsors Chair.**

**A motion was made, seconded, and passed unanimously to appoint Clarita Bhat as the 2YC<sub>3</sub> program chair for the 17th Biennial Conference on Chemical Education.**

Respectively submitted,  
Rick Bolesta, Chair-elect

COCTYC:

Committee on Chemistry in the Two Year College

Division of Chemical Education

American Chemical Society

## Statement of Income and Expenses 1999

For The Period: 1 January 1999 through 12 October 1999

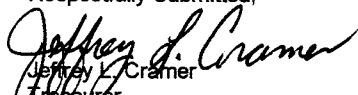
Income		Amount	% of Total
<b>Operating</b>			
DivCHED		2000	7.9
Membership Dues		5,642.50	22.4
Industrial Sponsors	14	1,350.00	5.3
College Sponsors	124	3,100.00	12.3
Newsletter Ads		1,200.00	4.8
Meetings			0.0
Interest		219.72	0.9
Subtotal		11,512.22	
<b>Miscellaneous</b>			
Pin & Etc Sales and Miscellaneous		35.00	0.1
From savings-reserves		11,689.38	46.3
<b>Total Income</b>		<b>\$25,236.60</b>	<b>100.0</b>

Expenses		Amount	% of Total
<b>Operating</b>			
Travel		2,958.01	41.4
Office			0.0
Membership			0.0
Industrial Sponsor			0.0
College Sponsor		137.70	1.9
Conference Mentoring and Training		500.00	7.0
Meeting Sites Seed Money		1,500.00	21.0
Newsletter Printing and Postage		1,974.65	27.6
Subtotal		7,070.36	
<b>Miscellaneous</b>			
2000 Biennial Conf. Chem. Educ.			0.0
			0.0
Brochures			0.0
25 Yr Plaques, pins, etc		77.45	1.1
			0.0
<b>Total Expenses</b>		<b>7,147.81</b>	<b>100.0</b>

**Net Income(Loss) 18,088.79**

Comments: Membership dues has an unlisted expense for joint DivChEd memberships.  
Correction from last statement - Industrial Sponsors income last period was \$300 over.

Respectfully Submitted,

  
Jeffrey L. Cramer  
Treasurer

JLC Disk "2YC3" MSeXcel File "Income99.XLS"

College Sponsor 1999	Years as College Sponsor
<b>Anoka-Ramsey Community College</b> 11200 Mississippi Blvd., NW Coon Rapids MN 55433-3470 <i>Lance S. Lund</i> Phone FAX Email	6
<b>Athens Area Technical Institute</b> 800 U. S. Highway 24 North Athens GA 30610 <i>Carol White</i> Phone 706-355-5033 FAX 706-369-5753 Email white@admin1.athens.tec.ga.us	7
<b>Baltimore City Community College</b> 2901 Liberty Heights Ave. Baltimore MD 21215-7893 <i>Donald Hoster</i> Phone 410-462-7651 FAX 410-333-5053 Email dphoster@hotmail.com	25
<b>Bellevue Community College</b> 3000 Landerholm Circle, SE Bellevue WA 98008 <i>Jack Surendranath</i> Phone 206-641-2075 FAX Email	15
<b>Bergen Community College</b> 400 Paramus Rd. Paramus NJ 07652 <i>P. J. Ricatto</i> Phone 201-447-7906 FAX Email	3
<b>Bismark State College</b> P.O. Box 5587 1500 Edwards Ave Bismark ND 58506-5587 <i>Frank Koch</i> Phone 701-224-5423 FAX 701-224-5550 Email fkoch@gwmail.nodak.edu	4

College Sponsor 1999	Years as College Sponsor
<b>Black Hawk College</b>	24
6600 34th Ave.	Moline
<i>L. J. Griswold</i>	IL 61265
FAX	Phone
Email	
<b>Brazosport College</b>	26
500 College Drive	Lake Jackson
<i>Gary Hicks</i>	TX 77566
FAX 409-265-2944	Phone 409-266-3320
Email ktasa@brazosport.cc.tx.us	
<b>Broward Community College - North</b>	5
1000 Coconut Creek Blvd.	Coconut Creek
<i>A. Fuad Khan</i>	FL 33066
FAX	Phone
Email	
<b>Bucks County Community College</b>	7
Swamp Road	Newtown
<i>Michaeleen Lee</i>	PA 18940
FAX 215-504-8520	Phone 215-968-8364
Email leem@storm.bucks.edu	
<b>Burlington County College</b>	25
Pemberton-Brown Mills Road	Pemberton
<i>Vincent Sollimo</i>	NJ 08068
FAX	Phone
Email	
<b>Cape Fear Community College</b>	18
411 N. Front Street	Wilmington
<i>Dale R. Buck</i>	NC 28401
FAX	Phone
Email	

College Sponsor 1999	Years as College Sponsor
<b>Chandler-Gilbert Community College</b>	9
2626 E. Pecos Road Chandler	AZ 85225
<i>Ronald Watras</i>	Phone 602-732-7139
FAX 602-732-7195	
Email watras@cgc.maricopa.edu	
<b>Charles County Community College</b>	24
P. O. Box 910 LaPlata	MD 20646
<i>Douglas E. Zabel</i>	Phone 301-934-7804
FAX 301-934-5260	
Email	
<b>Clark State Community College</b>	11
570 East Leffel Lane Springfield	OH 45505
<i>Connie Post</i>	Phone
FAX	
Email	
<b>Clinton Community College</b>	7
1000 Lincoln Boulevard Clinton	IA 52732
<i>John L. Bonte</i>	Phone 319-242-6841
FAX 319-242-7868	
Email jbonte@eiccd.cc.ia.us	
<b>College of DuPage</b>	9
22nd Street & Lambert Road Glen Ellyn	IL 60137
<i>Wes Fritz</i>	Phone 708-942-3394
FAX	
Email fritzw@cdnet.cod.edu	
<b>College of Lake County</b>	26
19351 W. Washington St. Grayslake	IL 60030-1198
<i>Michael Corn</i>	Phone 847-223-6601
FAX 847-223-1357	
Email	



College Sponsor 1999	Years as College Sponsor
<b>College of Marin</b>	8
Kentfield Campus                      Kentfield <b>Michael Stinson</b> FAX            415-485-9543 Email        stinson@marin.cc.ca.us	CA    94904 <b>Phone 415-485-9513</b>
<b>College of Southern Idaho</b>	15
P. O. Box 1238                      Twin Falls <b>Rex Widener</b> FAX            208-736-2136 Email        rkw@magiclink.com	ID    83303-1238 <b>Phone 208-733-9554</b>
<b>College of the Mainland</b>	2
1200 Amburn Road                      Texas City <b>Janet Hendrickson</b> FAX            409-938-7073 Email        jhendrickson@campus.mainland.cc.tx.us	TX    77591 <b>Phone 409-938-1211 Ext 368</b>
<b>College of the Sequoias</b>	6
915 S. Mooney Blvd.                      Visalia <b>Marie Straw</b> FAX Email	CA    93277 <b>Phone</b>
<b>Collin County Community College</b>	3
2800 East Springcreek Pkwy                      Plano <b>Amina El-Ashmawy</b> FAX Email	TX    75074 <b>Phone 972-881-5961</b>
<b>Columbia Basin College</b>	12
2600 N. 20th Ave.                      Pasco <b>Ms. Campbell</b> FAX Email	WA    99301 <b>Phone 509-547-0511</b>

College Sponsor 1999	Years as College Sponsor
<b>Community College of Allegheny County</b> 808 Ridge Avenue Pittsburgh PA 15212 <b>Joanne. McCalip</b> Phone 412-237-2535 FAX 412-237-4521 Email	9
<b>Community College of Philadelphia</b> 1700 Spring Garden St. Philadelphia PA 19026 <b>Donald G. Slavin</b> Phone 215-751-8416 FAX 215-496-6119 Email ccp_dslavin@hslc.org	1
<b>Community College of Rhode Island</b> 400 East Ave. Warwick RI 02886 <b>Ralph R. Keiser</b> Phone FAX Email	25
<b>County College of Morris</b> 214 Center Grove Rd. Randolph NJ 07869-2086 <b>Sharon Kapica</b> Phone 973-328-5000 ext305 FAX Email	29
<b>Cuesta College</b> P. O. Box 8106 San Luis Obispo CA 93403 <b>Joe Brundage</b> Phone 805-546-3243 FAX Email	17
<b>Cuyahoga Community College Western</b> 1100 Pleasant Valley Road Parma OH 44130-5199 <b>Lois Hansen-Polcar</b> Phone 216-987-5497 FAX 216-987-5066 Email lois.hansen-polcar@tri-c.cc.oh.us	29

College Sponsor 1999	Years as College Sponsor
<b>DeAnza Community College</b>	29
21250 Stevens Creek Blvd.                      Cupertino <b>Robert R. Hubbs</b> FAX Email      rrh2541@aspen.fhda.edu	CA    94014 <b>Phone 408-864-8591</b>
<b>Dodge City Community College</b>	15
2501 N. 14th Avenue                              Dodge City <b>Ronald G. Albrecht</b> FAX Email	KS    67801 <b>Phone 316-225-1321</b>
<b>El Camino College</b>	26
16007 Crenshaw Blvd.                              Torrance <b>Barbara Morris</b> FAX      310-660-6131 Email      bmorris@admin.elcamino.ca.us	CA    90506 <b>Phone 310-660-3360</b>
<b>El Centro College</b>	22
Main and Lamar                                      Dallas <b>Ross Marano</b> FAX Email	TX    75202 <b>Phone 214-74-2382</b>
<b>Erie Community College- N. Campus</b>	11
Main St. and Young Road                      Williamsville <b>Gerald Berkowitz</b> FAX Email	NY    14221 <b>Phone 716-634-0800</b>
<b>Essex County College</b>	7
303 University Avenue                              Newark <b>Rudolph B. Jones</b> FAX Email	NJ    07102 <b>Phone 201-877-3291</b>

College Sponsor 1999	Years as College Sponsor
<b>Gainesville College</b>	26
P. O. Box 1358 Gainsville <b>Gary Mc Glaun</b> FAX Email gmcglaun@hermes.gc.peachnet.edu	GA 30503 Phone 770-718-3667
<b>Glendale Community College</b>	10
6000 West Olive Ave. Glendale <b>Caralina Popisteanu</b> FAX Email	AZ 85302 Phone 602-435-3660
<b>Gloucester County College</b>	19
Taynard & Salinas Roads Sewell <b>Ray Gangi</b> FAX Email	NJ 08080 Phone 609-468-5000
<b>Grand Rapids Community College</b>	11
143 Bostwick, N.E. Grand Rapids <b>Tom Neils</b> FAX Email	MI 49503 Phone 616-234-4255
<b>Harford Community College</b>	26
401 Thomas Run Road Bel Air <b>Paul J. Santiago</b> FAX 410-836-4410 Email psantiago@harford.cc.md.us	MD 21015 Phone 410-836-4166
<b>Hartnell College</b>	20
156 Homestead St. Salinas <b>Susan Hovde</b> FAX Email shovde@jafar.hartnell.cc.ca.us	CA 93901 Phone 831-755-6886

College Sponsor 1999		Years as College Sponsor
<b>Holy Cross College</b>		7
P.O. Box 308	Notre Dame	IN 46556
<i>J. Alter</i>		Phone 219-233-6813 Ext389
FAX		
Email		
<b>Holyoke Community College</b>		26
303 Homestead Ave.	Holyoke	MA 01040
<i>Stanley Dunny</i>		Phone 413-538-7000
FAX 413-534-8975		
Email sdunny@hcc.mass.edu		
<b>Houston Community College System</b>		1
1300 Holman	Houston	TX 77004
<i>Joanne Lin</i>		Phone 713-718-6052
FAX 713-718-6211		
Email lin_y@hccs.cc.tx.us		
<b>Hudson Valley Community College</b>		26
80 Vandenberg Ave.	Troy	NY 12180
<i>Robert Buckley</i>		Phone 518-270-7112
FAX		
Email bucklrob@hvcc.edu		
<b>Hutchinson Community College</b>		14
1300 N. Plum	Hutchinson	KS 67501
<i>Ronald Pfister</i>		Phone
FAX		
Email		
<b>ITT Technical Institute</b>		1
1950 South Gessner	Houston	TX 77063
<i>John K Galitos</i>		Phone 713-952-2294 Ext 238
FAX 713-952-2393		
Email jgalitos@hotmail.com		

College Sponsor 1999	Years as College Sponsor
<b>Jackson Community College</b>	26
2111 Emmons Rd. Jackson <i>Albert Krieger</i> FAX Email	MI 49201 Phone 517-787-0800 Ext 284
<b>Jamestown Community College</b>	24
525 Falconer Street Jamestown <i>Charles D. Brimmger</i> FAX Email	NY 14701 Phone 716-665-5220 Ext 360
<b>Jefferson Community College</b>	14
Outer Coffeen Street Watertown <i>John Penrose</i> FAX Email john_penrose@ccmgate.sunyjefferson.edu	NY 13601 Phone 315-786-2231
<b>Kansas City Kansas Comm. College</b>	29
7250 State Avenue Kansas City <i>David Klein</i> FAX 913-596-9606 Email dwk39@aol.com	KS 66112 Phone 913-334-1100 Ext 152
<b>Kilgore College</b>	12
1100 Broadway Kilgore <i>Jerry Fuller</i> FAX Email	TX 75662 Phone 214-983-8243
<b>Kingwood College</b>	4
20000 Kingwood Dr. Kingwood <i>Jean Whileyman</i> FAX 713-359-0440 Email jean.whileyman@mail.nhmccd.cc.tx.us	TX 77339 Phone 713-359-1629

College Sponsor 1999	Years as College Sponsor
<b>Lewis and Clark Community College</b> 5800 Godfrey Road Godfrey IL 62035 <i>Richard E. Jones, Jr.</i> Phone 618-466-3411 Ext4833 FAX 618-466-2798 Email djones@lcmail.lc.cc.il.us	26
<b>Linn-Benton Community College</b> 6500 S. W. Pacific Rd. Albany OR 97321 <i>John Kraft</i> Phone 541-917-4741 FAX 541-917-4755 Email kraftj@gw.lbcc.cc.or.us	26
<b>Lorain County Community College</b> 1005 N. Abbe Rd. Elyria OH 44035-1691 <i>Attn: Science &amp; Math Assistant</i> Phone 330-365-4191 FAX Email	29
<b>McHenry County Community College</b> 4900 U.S. Highway 14 Crystal Lake IL 60012-2761 <i>John Konitzer</i> Phone 815-455-8714 FAX Email jkonitzer@pobox.mchenry.cc.il.us	25
<b>Mesa Community College</b> 1830 W. Southern Ave. Mesa AZ 85202 <i>John Weide</i> Phone FAX Email	29
<b>Metropolitan Community College</b> P. O. Box 3777 Omaha NE 68103 <i>John Mangini</i> Phone 402-449-8301 FAX 402-449-8333 Email jmangini@metro.mccneb.edu	9

College Sponsor 1999	Years as College Sponsor
<b>Metropolitan Community Colleges</b>	25
3200 Broadway Kansas City <b>Flin McGhee</b> Phone 816-932-7659 FAX Email	MO 64111 Phone 816-932-7659
<b>Mid-Plains Community College</b>	9
McDonald-Benton Campus North Platte <b>Denise Barnes</b> Phone 308-532-8980 FAX Email	NE 69101 Phone 308-532-8980
<b>Middle Georgia College</b>	26
Sarah Street Cochran <b>Ronald DeLorenzo</b> Phone 912-934-3052 FAX Email rdeloren@warrior.mgc.peachnet.edu	GA 31014 Phone 912-934-3052
<b>Middle Tennessee State University</b>	2
1500 Greenland Dr. Murfreesboro <b>Linda A. Wilson</b> Phone 615-898-2489 FAX Email lwilson@frank.mtsu.edu	TN 37132 Phone 615-898-2489
<b>Middlesex Community College</b>	16
Springs Road Bedford <b>Dorothy A. Stumpf</b> Phone 617-275-8910 FAX Email	MA 01730 Phone 617-275-8910
<b>Midland College</b>	9
3600 N. Garfield Midland <b>Joe Blumentritt</b> Phone FAX Email	TX 79705 Phone



College Sponsor 1999	Years as College Sponsor
<b>Minneapolis Technical &amp; Community College</b>	<b>12</b>
1501 Hennepin Ave. Minneapolis MN 55403 <i>Sharon Sechrist</i> Phone 612-341-7039 FAX Email	
<b>Monroe Community College</b>	<b>26</b>
1000 E. Henrietta Rd. Rochester NY 14623 <i>John Cullen</i> Phone 716-424-5200 FAX Email	
<b>Montgomery College</b>	<b>10</b>
51 Mannakee Street Rockville MD 20850 <i>Harold J. Plastas</i> Phone 301-279-5129 FAX Email	
<b>Montgomery College-TX</b>	<b>2</b>
3200 Hwy 242W Conroe TX 77384 <i>John Magner</i> Phone 409-273-7369 FAX 409-273-7362 Email johnm@mail.nhmccd.cc.tx.us	
<b>Mott Community College</b>	<b>29</b>
1401 E Court Street Flint MI 48503 <i>Katherine Weissmann</i> Phone 810-232-6092 FAX Email	
<b>Mt. Hood Community College</b>	<b>14</b>
26000 SE Stark Street Gresham OR 97030 <i>Rick Bolesta</i> Phone 503-667-7365 FAX Email bolestar@mhcc.cc.or.us	

College Sponsor 1999	Years as College Sponsor
<b>Navarro College</b>	8
3200 West Seventh Ave. Corsicana <i>Tom Hammargren</i> FAX Email	TX 75110 Phone 214-874-6501
<b>New York City Technical College</b>	29
300 Jay St. Brooklyn <i>Joseph Rosen</i> FAX Email	NY 11201 Phone 718-260-5850
<b>North Lake College</b>	19
5001 Mac Arthur Blvd Irving <i>Floyd King</i> FAX Email	TX 75038 Phone 214-659-5250
<b>North Seattle Community College</b>	5
9600 College Way North Seattle <i>Tom Griffith</i> FAX 206-527-3748 Email tgriffith@seaccd.sccd.ctc.edu	WA 98103 Phone 206-526-0187
<b>Northeast Texas Community College</b>	7
P. O. Box 1307 Mt. Pleasant <i>Jess Dowdy</i> FAX Email	TX 75456 Phone
<b>Oakland Comm. College - Auburn Hills</b>	26
2900 Featherstone Rd. Auburn Hills <i>Tamar Susskind</i> FAX 810-340-6513 Email tysuski@occ.cc.mi.us	MI 48326 Phone 810-340-6629

College Sponsor 1999	Years as College Sponsor
<b>Oakland Comm. College- Highland Lakes</b>	3
7350 Cooley Lake Rd. Waterford <i>Bill Nolan</i> FAX Email	MI 48327-4187 Phone 248-360-3183
<b>Oakton Community College</b>	20
1600 E. Golf Road Des Plaines <i>C. Churchill</i> FAX Email	IL 60016 Phone
<b>Olympic College</b>	13
1600 Chester Ave. Bremerton <i>Robert Kieburtz</i> FAX 360-478-4652 Email rdkiebur@olympic.ctc.edu	WA 98310 Phone 360-478-6486
<b>Paul Smith's College</b>	26
Rts. 192 & 30 Paul Smith's <i>Patricia C. Flath</i> FAX Email flathp@paulsmiths.edu	NY 12970 Phone 518-327-6848
<b>Portland Community College</b>	12
P. O. Box 19000 Portland <i>Dexter Plumlee</i> FAX Email	OR 97219-0990 Phone 503-244-6111
<b>Prairie State College</b>	26
P. O. Box 487 Chicago Heights <i>Roma Adventi</i> FAX 708-755-2587 Email radvani@prairie.cc.il.us	IL 60411 Phone 708-709-3604

College Sponsor 1999	Years as College Sponsor
<b>Prince George's Community College</b> 301 Largo Rd. Largo MD 20774-2199 <b>Scott A. Sinex</b> Phone 301-322-3023 FAX Email ss1@pgstumail.pg.cc.md.us	20
<b>Rock Valley College</b> 3301 N. Mulford Rd. Rockford IL 61114 <b>Robert Porod</b> Phone 815-654-4384 FAX 815-654-4438 Email	2
<b>Saddleback College</b> 28000 Marguerite Parkway Mission Viejo CA 92692 <b>Curtis L. McLendon</b> Phone 714-582-4809 FAX 714-347-1936 Email mclendon_c@sccd.cc.ca.us	25
<b>San Jacinto College- Central</b> 8060 Spencer Highway P.O. Box 200 Pasadena TX 77501-2007 <b>Ann Cartwright</b> Phone 713-476-1882 FAX 713-478-2757 Email acartw@sjcd.cc.tx.us	10
<b>Sauk Valley College</b> 173 II Route 2 Dixon IL 61021 <b>Dale Heuck</b> Phone 815-288-5511 FAX Email	19
<b>Schoolcraft College</b> 18600 Haggerty Road Livonia MI 48152 <b>Bill Nickels</b> Phone 313-462-4400 Ext5243 FAX 313-462-4531 Email wnickels@schoolcraft.cc.mi.us	12

College Sponsor 1999	Years as College Sponsor
<b>Seattle Central Community College</b> 1701 Broadway (BE5104)                      Seattle <i>Herb Bryce</i> FAX Email      hbryce@seacc.sccd.ctc.edu	WA 98155 Phone 206-587-6921  26
<b>Sierra College</b> 5000 Rocklin Rd.                                  Rocklin <i>Dan Burns</i> FAX Email	CA 95677 Phone 916-624-3333  18
<b>Sinclair Community College</b> 444 W. Third Street                              Dayton <i>Richard F. Jones</i> FAX      513-449-5164 Email      rjones@sinclair.edu	OH 45402 Phone 513-226-7907  26
<b>South Arkansas Community College</b> 300 South West Avenue                      El Dorado <i>Chemistry Dept. Chair</i> FAX Email	AR 71730 Phone 501-862-8131  12
<b>South Suburban College</b> 15800 S. State Street                          South Holland <i>Diane Ostojic</i> FAX Email	IL 60473 Phone 708-596-2000  9
<b>Southeast Community College-Lincoln</b> 8800 "O" Street                                  Lincoln <i>John Kenkel</i> FAX      402-437-2402 Email      jkenkel@aol.com	NE 68520 Phone 402-437-2485  4

College Sponsor 1999	Years as College Sponsor
<b>St. Louis Community College- Flo Valley</b>	11
3400 Persall Rd. St. Louis	MO 63135
<i>Donna Friedman</i>	Phone 314-595-4388
FAX	
Email	
<b>St. Louis Community College-Meramec</b>	29
11333 Big Bend Blvd. St. Louis	MO 63122
<i>Ralph Burns</i>	Phone 314-966-7718
FAX	
Email	
<b>Stark State College of Technology</b>	9
6200 Frank Ave. NW Canton	OH 44720
<i>Donna Harrison</i>	Phone 330-966-5457 Ext 428
FAX 330-494-0571	
Email dharrison@stark.cc.oh.us	
<b>Tarrant County Jr. College South</b>	29
5301 Campus Drive Forth Worth	TX 76119
<i>Edith Bartley</i>	Phone
FAX	
Email	
<b>Tarrant County Jr. College Northeast</b>	29
828 Harwood Road Hurst	TX 76055
<i>Sonja Davison</i>	Phone 817-515-6346
FAX	
Email	
<b>Texarkana College</b>	8
2500 N. Robinson Rd. Texarkana	TX 75501
<i>Mike Buttram</i>	Phone 903-838-4541 Ext280
FAX	
Email	

<b>College Sponsor 1999</b>	<b>Years as College Sponsor</b>
<b>Truckee Meadows Community College</b> 7000 Dandini Blvd <i>Eun-Woo Chang</i> FAX Email	Reno NV 89512 Phone 702-673-7089
<b>Union County College</b> 1033 Springfield Avenue <i>Rachel K. Dare</i> FAX 908-709-4025 Email dare@hawk.ucc.edu	Cranford NJ 07016 Phone 908-709-7199
<b>University College, Univ. Cincinnati</b> Mail Location 168 <i>Mary Fox</i> FAX 513-556-3007 Email foxmc@uc.edu	Cincinnati OH 45221 Phone 513-556-1710
<b>Victoria College</b> 2200 E. Red River <i>Ray S. Sager</i> FAX Email	Victoria TX 77901 Phone 512-573-3291
<b>Vincennes University</b> 1002 N. 1st Street <i>Jay Bardole</i> FAX 812-888-4540 Email jbardole@vunet.vinu.edu	Vincennes IN 47591-5201 Phone 812-888-4372
<b>Walters State Community College</b> 500 S. Davy Crockett Parkway <i>Mary C. Lu</i> FAX Email	Morristown TN 37814 Phone

College Sponsor 1999	Years as College Sponsor
<b>Westark College</b> 5210 Grand Ave P. O. Box 3649 Fort Smith <b>Thomas R. Clark</b> FAX Email tclark@mail.westark.edu	29 AR 72913-3649 Phone 501-788-7000
<b>Western Nebraska Community College</b> 1601 E. 27th Scottsbluff <b>Gordon Harrach</b> FAX Email	11 NE 69361 Phone 308-635-3606
<b>William Rainey Harper College</b> 1200 West Algonquin Road Palatine <b>Dave Macaulay</b> FAX Email dmacaula@harper.cc.il.us	26 IL 60067 Phone 847-925-6450
<b>Yakima Valley Community College</b> 16th & Nob Hill Blvd Yakima <b>John DiBari</b> FAX Email	2 WA 98902 Phone 509-574-4853

Please check for corrections and notify Jeff Cramer.

Respectively submitted;

  
 Jeffrey L. Cramer, College Sponsor Chair  
 Stark State College of Technology  
 6200 Frank Ave. NW  
 Canton, OH 44720  
 Ph 330-966-5457 Ext 377  
 FAX 330-494-0571  
 email jcramer@stark.cc.oh.us



# 2YC<sub>3</sub> College Sponsorship Application

Committee on Chemistry in the Two-Year College(COCTYC)  
Division of Chemical Education  
American Chemical Society

College Name \_\_\_\_\_

College Address(Street)\_\_\_\_\_

CollegeAddress(City,State, Zip)\_\_\_\_\_

Contact Person: (Title) \_\_\_\_\_ (Name) \_\_\_\_\_

Phone \_\_\_\_\_ Ext. \_\_\_\_\_

Fax \_\_\_\_\_ e-mail \_\_\_\_\_

Address if different from above \_\_\_\_\_

\_\_\_\_\_  
All questions and correspondence concerning 2YC<sub>3</sub> College Sponsorship should be directed to:

**Jeff Cramer**  
**Stark State College of Technology**  
**6200 Frank Ave NW**  
**Canton, Ohio 44720-7299**  
**Phone 330-966-5457 Ext 377**  
**FAX 216-494-0571**  
**email [jcramer@stark.cc.oh.us](mailto:jcramer@stark.cc.oh.us)**

Please send your \$25 check payable to COCTYC or 2YC<sub>3</sub> and the completed application to Jeff Cramer at the above address.

2YC<sub>3</sub> is a tax-exempt organization, Tax I.D. number 23-7169683

# Membership Report

## 150<sup>th</sup> 2YC<sub>3</sub> Conference

1999 Membership to date: 305

The 149<sup>th</sup> conference at South Suburban College resulted in 11 renewals and 22 new members. A revised form that more clearly expresses the option for a one-time reduced fee to join the ACS Division of Chemical Education along with renewing 2YC3 membership is being produced to send out for next year's renewals. Members are reminded that membership is on a calendar year, not an academic year basis.

Submitted by Dolores C. Aquino  
October 13, 1999

Ace Glass  
P.O. Box 688  
Vineland, NJ 08362-0688

Analytical Instrument Brokers  
9921 13th Ave N  
Plymouth, MN 55441

Benjamin-Cummings  
2725 Sandhill Rd.  
Menlo Park, CA 94025

WCB/ McGraw Hill  
2460 Kerper Blvd.  
Dubuque, IA 52001

Chem Ed Resources  
609 South Pathfinder  
Anaheim Hills, CA 92807

Cole Scientific  
11968 Challenger Court  
Moorpark, CA 93021

Falcon Software  
One Hollis Street  
Wellesley, MA 02181

Flinn Scientific Inc.  
P.O. Box 219  
Batavia, IL 60510

Gow-Mac Instrument Co.  
277 Brodhead Rd.  
Bethlehem, PA 18017

Houghton Mifflin  
222 Berkeley  
Boston, MA 02116

I2R Instruments for  
Research and Industry  
108 Franklin Ave. Box 159  
Cheltenham, PA 19012

Mettler-Toledo  
1900 Polaris Parkway  
Columbus, OH 43240-2020

Prentice Hall  
1 Lake Street  
Upper Saddle River, NJ 07458

Quincy Specialties  
631 Vermont St. P.O. Box 307  
Quincy, IL 62301-0307

Saunders College Publishing  
150 S. Independence Mall West  
Suite 1250  
Philadelphia, PA 19106

SCI Technologies  
1716 West Main Suite 4  
Bozeman, MT 59715

Synaps Chem Tools  
7441 N. Hampton Rd.  
Lincoln, NE 68506

Texas Instruments  
1300 E. Woodfield Rd.  
7th floor  
Schaumburg, IL 60173

# CONFERENCE SUMMARY CALENDAR - October, 1999

Academic Year	First Conference	Second Conference	Third Conference	Fourth Conference
1999-2000	<p>149<sup>th</sup>  <b>MIDWESTERN</b>                      September 24-25, 1999                      South Suburban College                      South Holland, IL                      (Chicago Area)</p>	<p>150<sup>th</sup>  <b>SOUTHERN</b>                      November 5-6, 1999                      Westark Community                      College                      Fort Smith, AR</p>	<p>151<sup>st</sup>  <b>WESTERN</b>                      March 24-25, 2000                      (ACS-San Francisco 3/26-30)                      Diablo Valley College                      Pleasant Hill, CA</p>	<p>152<sup>nd</sup>  <b>MIDWESTERN</b>                      July 30-August 3, 2000                      University of Michigan                      Ann Arbor, MI                      16<sup>th</sup> Biennial</p>
2000-2001	<p>153<sup>rd</sup>  <b>EASTERN</b>                      October 6-7, 2000                      Hudson Valley                      Community College                      Troy, NY</p>	<p>154<sup>th</sup>                      Late Fall, 2000</p>	<p>155<sup>th</sup>  <b>WESTERN</b>                      March 30-31, 2001                      (ACS San Diego April 1-5)                      San Diego City College                      San Diego, CA</p>	<p>156<sup>th</sup>                      Late Spring or Summer                      2001</p>
2001-2002	<p>157<sup>th</sup>  <b>MIDWESTERN</b>                      Early Fall, 2001                      Anoka Ramsey Com Col                      Coon Rapids, MN                      (Minneapolis Area)</p>	<p>158<sup>th</sup>  <b>WESTERN</b>                      Late Fall, 2001                      Community College of                      Southern Nevada                      Las Vegas, NV</p>	<p>159<sup>th</sup>  <b>SOUTHERN</b>                      April 5-6, 2002                      (ACS Orlando April 7-11)</p>	<p>160<sup>th</sup>  <b>WESTERN</b>                      Summer, 2002                      Western Washington Univ.                      Bellingham, WA                      17<sup>th</sup> Biennial</p>
2002-2003	<p>161<sup>st</sup>                      Early Fall, 2002</p>	<p>162<sup>nd</sup>                      Late Fall, 2002</p>	<p>163<sup>rd</sup>  <b>SOUTHERN</b>                      March 21-22, 2003                      (ACS New Orleans 3/23-27)</p>	<p>164<sup>th</sup>                      Late Spring or Summer                      2003</p>

## **TWO YEAR COLLEGE CHEMISTRY CONFERENCE SITES**

### **1999-2000 Academic Year**

#### **149<sup>th</sup> CONFERENCE (MIDWESTERN)**

**September 24-25, 1999**

**South Suburban College  
15800 South State Street  
South Holland, IL 60473**

**Program Chair:**

**Joe Selbka**

**Phone: (708) 596-2000 x2347**

**Local Arrangements:**

**Jeanne Galloway-Spivey**

**Phone: (708) 210-5735**

**Exhibits Coordinator:**

**Diane Ostojie**

**Phone: (708) 210-5716**

**Mentor:**

**Jay Bardole**

#### **150<sup>th</sup> CONFERENCE (SOUTHERN)**

**November 5-6, 1999**

**Westark Community College  
5210 Grand Avenue  
Fort Smith, AR 72913**

**Program Chair:**

**Thomas Clark**

**Phone: (501) 788-7000**

**tclark@mail.westark.edu**

**Local Arrangements:**

**Cheryl Pacheco**

**Phone: (501) 788-7610**

**cpacheco@systema.westark.edu**

**Exhibits Coordinator:**

**Chris Carter**

**Phone: (501) 788-7621**

**ccarter@systema.westark.edu**

**Mentor:**

**Dave Klein**

#### **151<sup>st</sup> CONFERENCE (WESTERN)**

**March 24-25, 2000**

**(March 26-31, 2000, ACS National Meeting, San Francisco)**

**Diablo Valley College  
321 Golf Club Road  
Pleasant Hill, CA 94523**

**Program Chairs:**

**Ron Rusay**

**Phone: (925) 685-1230 x508**

**rrusay@dvc.edu**

**Leverett Smith**

**Phone: (510) 235-7800 x4389**

**lsmith@dvc.edu**

**Exhibits and Local**

**Arrangements Chair:**

**Claudia Hein**

**Phone: (925) 685-1230 x1005**

**chein@dvc.edu**

## **TWO YEAR COLLEGE CHEMISTRY CONFERENCE SITES (CONT.)**

**152<sup>nd</sup> CONFERENCE (MIDWESTERN)**

**July 30-August 3, 2000**

**16<sup>th</sup> BIENNIAL CONFERENCE ON CHEMICAL EDUCATION**

**University of Michigan**

**Ann Arbor, MI 48109-1055**

**Contact:**

**Richard Jones**

**Sinclair Community College**

**444 West Third Street**

**Dayton, OH 45402-1460**

**Phone: (937) 512-2322**

**Rjones@sinclair.edu**

### **2000-2001 ACADEMIC YEAR**

**153<sup>rd</sup> CONFERENCE (EASTERN)**

**October 6-7, 2000**

**Hudson Valley Community College**

**80 Vandenburg Ave.**

**Troy, NY 12180**

**Program Chairs:**

**Ernest Siew and Jim Ziubrick**

**Phone: (518) 266-8123**

**siewern@hvcc.edu**

**Local Arrangements:**

**Ernest Siew and Jim Ziubrick**

**Phone: (518) 266-8123**

**Exhibits Coordinators:**

**John Youker and Ian Wilshure**

**154<sup>th</sup> CONFERENCE (MIDWESTERN)**

**Late Fall, 2000**

**(Information pending)**

**155<sup>th</sup> CONFERENCE (WESTERN)**

**March 30-31, 2001**

**(April 1-5, 2001, ACS National Meeting, San Francisco)**

**San Diego City College**

**1313 12<sup>th</sup> Street**

**San Diego, CA 92101**

**Contact:**

**James Burton**

**JamesB7850@aol.com**

**156<sup>th</sup> CONFERENCE (SOUTHERN)**

**Late Spring or Summer, 2001**

**(Information pending)**

## **TWO YEAR COLLEGE CHEMISTRY CONFERENCE SITES (CONT.)**

### **2001-2002 ACADEMIC YEAR**

#### **157<sup>th</sup> CONFERENCE (MIDWESTERN)**

**Early Fall, 2001**

**Anoka-Ramsey Community College  
11200 Mississippi Blvd, NW  
Coon Rapids, MN 55433**

**Contact:**

**Kelly Befus  
Phone: (612) 422-3491  
befuke@an.cc.mn.us**

#### **158<sup>th</sup> CONFERENCE (WESTERN)**

**Late Fall, 2001**

**Community College of Southern Nevada  
West Charleston Campus  
6375 West Charleston Blvd  
Las Vegas, NV 89102-1124**

**Contact:**

**Karen Zarrabi  
zarrabi@nevada.edu**

**Mentor:**

**Dick Gaglione**

#### **159<sup>th</sup> CONFERENCE (SOUTHERN)**

**April 5-6, 2002**

**(April 7-11, 2002, ACS National Meeting, Orlando)**

**(Information pending)**

#### **160<sup>th</sup> CONFERENCE (WESTERN)**

**Summer, 2002**

**17<sup>th</sup> Biennial Conference on Chemical Education**

**Western Washington University  
Bellingham, WA**

**Contact:**

**Clarita Bhat  
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16101 Greenwood Avenue  
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New Mexico, Oregon, Utah, Washington, Wyoming

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**Virginia, Vermont, West Virginia**

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**REGIONAL CHAIR**

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## PRELIMINARY CONFERENCE PROGRAM

150<sup>th</sup> Two-Year College Chemistry Conference  
 Westark College  
 5210 Grand Avenue  
 Fort Smith, Arkansas 72903  
 November 5 - 6, 1999

Program Theme: Smallscale and Microscale Chemistry Steps into the 21<sup>st</sup> Century.

### Friday, November 5<sup>th</sup>, 1999

- 8:00-4:30 Registration  
 8:00-8:30 Continental Breakfast
- 8:30-8:50 Welcome by Joel Stubblefield, President Westark College Conference Comments
- 8:50- 9:40 Session I  
 Microscale and Smallscale Chemistry: A Comparison of Two Environmental Sound Approaches to Chemistry, Byron Howell, Tyler Junior College, TX
- Small Scale Workshop HS  
 Highschool Instructor Smallscale Chemistry Workshop (Continues to 12:00)  
 Ross Marano, Director Smallscale Regional Training Center, El Centro College, Dallas, TX
- 9:50-10:40 Session II  
 Safe Disposal of Chemicals from the Chemistry Laboratory  
 Dr. Bill Durham, University of Arkansas, Fayetteville, AR
- 10:40-11:00 Break and Viewing of Exhibits
- 11:00-11:50 Session III  
 Innovative Industry-Based Laboratory Activities, Dr. John Kenkel, University of Nebraska, Lincoln, NE
- 12:00-12:50 Lunch  
 Lunch will be served in the Student Union  
 Many familiar fast food chain restaurants are located on Grand Avenue
- 1:00- 1:50 Session IV  
 The Use of Support Reagents for Small Scale Procedures for Organic Laboratory Courses, Dr. David Nelson, University of Wyoming
- Small Scale Workshop HS  
 High school Instructor Small scale Chemistry Workshop (Continues to 4:30)
- 2:00- 2:50 Session VA  
 Microscale Gas Chemistry  
 Dr. Bruce Mattson, Creighton University, NE
- Session VB  
 Microscale Organic Synthesis-What New in Microscale Organic Equipment

# Conference Program

- 3:00- 5:00     Field Trip A: Hiram Walkers and Sons Incorporated and Weidmans Micro Brewery  
Field Trip B: Fort Smith National Historic Site, Judge Parker's Court Room and gallows and Fort Smith Museum of History
- 4:30- 5:30     Advisory Board Meeting (All participants are welcomed to attend)
- 6:00-6:55     Pre-banquet Wine and Cheese Mixer in the Science-Math Building
- 7:00- 9:30     Banquet in the Student Union  
Banquet Speaker: Dr. Mono M. Singh of the National Microscale Chemistry Center at Merrimack College, MA
- Saturday, November 6<sup>th</sup>, 1999
- 8:30-9:00     Registration - Continental Breakfast - Viewing of Exhibits
- 9:00- 9:50     Session VI  
Smallscale Electrochemistry: Cell Potentials and the Nernst Equation Dr. Kenneth Ashley, Texas A&M-Commerce, TX  
Small Scale Workshop HS  
High school Instructor Small scale Chemistry Workshop (Continues to 12:00)  
Small Scale Workshop College
- 10:00-10:50   Session VII  
Instructional Tutorials for Chemical Instrumentation Dr. Gale J. Clark, Middle Tennessee State University
- 10:50-11:10   Break and Viewing of Exhibits  
Session VIII
- 11:10-12:00   Computer Animations of Chemical Reactions, Dr. Robert Kirkley, San Jacinto Community College, Pasadena, TX
- 12:00-12:50   Lunch  
Lunch will be served in the Student Union  
Many familiar fast food chain restaurants are located on Grand Avenue
- 12:50-1:40     Session IX  
Multiple uses of a Pasteur Pipette and Other Inexpensive Micro and Small Techniques, Byron Howell, Tyler Junior College, TX  
Small Scale Workshop HS  
Highschool Instructor Smallscale Chemistry Workshop (Continues to 2:40)  
Small Scale Workshop College  
College Instructor Smallscale Chemistry Workshop (Continues to 2:40)
- 1:40- 1:50     Break
- 1:50- 2:40     Session X  
Conference Summary: The Future of Microscale and Smallscale Chemistry Techniques - A Debate