

149th 2YC₃ Conference

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



Uses of Technology to Enhance Chemical Instruction

South Suburban College
15800 South State Street
South Holland, IL 60473
September 24-25, 1999

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

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

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Office: (215) 968-8364 Fax: (215) 504-8520
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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.

**149th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
GENERAL MEMBERSHIP MEETING
SOUTH SUBURBAN COLLEGE
SOUTH HOLLAND, IL
September 24, 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 148th CONFERENCE,
East Los Angeles College**

- A. Approval of General Membership Meeting Minutes page 2
- B. COCTYC Information page 5

III. REPORTS

- A. Oral Report: 2YC₃ East Los Angeles College, March. 19-20, 1999
Rick Bolesta
- B. Treasurer, Jeff Cramer page 11
- C. College Sponsors, Jeff Cramer page 12
- D. Membership, Dolores Aquino page 33
- E. Industrial Sponsors, Michaelleen Lee page 34
- F. Future Meeting Sites, Carol White page 36
- G. Editor, Web Master, Jay Bardole page _____
- H. DivCHED, Carol White page _____

IV. ANNOUNCEMENTS AND NEW BUSINESS

- A. 16th Biennial, Dick Jones
- B. *Journal of Chemical Education*, Ann Cartwright
- C. Conference Fees, Tom Gruber
- D. Other

V. INTRODUCTION OF NEW ARRIVALS

VI. ADJOURNMENT

**149th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC MEETING
SOUTH SUBURBAN COLLEGE
SOUTH SUBURBAN, IL
September 25, 1999**

AGENDA

- I. ADDITIONS/DELETIONS TO AGENDA**
- II. APPROVAL OF MINUTES, 148TH CONFERENCE**
- III. REPORTS**
 - A. South Suburban College Conference, Joe Selbka
 - B. Personnel Matters, Tom
 - C. Future Sites, Carol
 - D. 16th 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*, Carol
- IV. OLD BUSINESS**
 - A. 2YC₃ URL and Newsletter on the Internet, Jay
 - B. Regional Advisory Board Members, Carol
 - C. Financial Audit, Jeff
 - D. 25 Year Plaques, Carol
 - E. By-Laws Revisited, publication, Tom/Jay
 - F. Conference Planning Manual Revision, Tom
 - G. 25 year plaques, Carol
 - H. Explanation/Publication of Conference Fee
- V. NEW BUSINESS**
 - A. Review/Discussion of Qualifications for COCTYC candidates
- IV. ADJOURNMENT**

**148th Two-Year College Chemistry Consortium
General Membership Meeting Minutes
East Los Angeles College
Monterey Park, CA
March 19, 1999**

The meeting was called to order at ELAC by Tom Gruber at 9:10 AM. Tom thanked Carcy and her team for all their hard work in sponsoring the 148th meeting of the 2YC₃. Tom announced openings for the 2001 Chair-elect, the Treasurer and Newsletter Editor positions of the COCTYC.

I. Introductions

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

Tom announced that Carol was the winner of the CMA National Catalyst Award.

II.

A. The minutes of the 147th Meeting of the COCTYC held in Jacksonville, FL were approved by voice vote of the attendees.

B. Tom explained the mission and procedures of the COCTYC.

III. Reports

A. Rick reported on the fine meeting held at Florida Community College, Kent Campus, on Nov. 20 and 21, 1998. Attendees were greeted with southern hospitality by former 2YC₃ Chair, Wendell Massey. The theme of the meeting was the 4 T's of College Chemistry: Topics, Technology, Texts and Teachers. The banquet speaker was Dr. Paul Walter, ACS President.

Program Chair for the 149th meeting, Joe Selbka, described the progress in meeting preparation.

B. Treasurer's Report. Jeff was not present at the meeting so Tom led us through his report. The most important point to note was that we have been deficit spending. Tom's goal is to "stop the bleeding."

C. College Sponsors. Jeff was not present at the meeting but his report noted 122 college sponsors of the 2YC₃. This is about 1/7 of the two-year colleges in

the US, so we have room for growth in this area.

D. Membership. Dolores reported 179 renewals to date for 1999; 1998 renewals: 512; 1998 total membership: 858. The 1998 discrepancy is due to the fact that members who attended a late fall 1997 meeting were credited with 1998 membership. Dolores thanked Dick Sinclair, former Membership Chair, for his help.

E. Industrial Sponsors. Michaleen was not present at the meeting. There are currently 18 industrial sponsors. More sponsors are needed and should be encouraged to place ads in our newsletter at \$300/ quarter page and \$600/ half-page.

F. Future Sites. The locations of the sites of future 2YC₃ Meetings were noted. Attendees were encouraged to present at local meetings and to think of ways that the Regional Advisory Board could be of more help.

G. Outlook Newsletter. Jay explained that the Newsletter 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>. The Outlook has a new look thanks to Jay's work and the help of graphic design students at his university.

H. DivChed. Carol is the new liaison, replacing Ann Cartwright. She has no vote but offers two-year college input to the Division. The COCTYC/2YC₃ is on a strong footing as an important DivChed committee. Dick noted that the Exam Committee wants more two-year college involvement.

IV. Announcements

A. Dick Announced that the last NSF Instrumentation Institute is filled. The focus of NSF funding for programs is changing to teacher preparation.

B. Dick reported on the progress of planning for the 16th Biennial Chemical Education Conference. The 2YC₃ will sponsor an Ice Cream Social. Dick is serving as Program Chair for the Two-Year College Section and asked for ideas for symposia. Currently he is considering chemical education research, chemical tech, outreach, assessment, authors, NSF, non-traditional students, and articulation.

C. Journal of Chemical Education. Ann noted the need for reviewers of the Journal and authors for the 2YC₃ column. She encouraged attendees to subscribe.

D. John Kenkel publishes a Chem Tech newsletter.

V. Introductions. Late-comers introduced themselves.

The meeting was adjourned at 10:05 AM and we were reminded to visit the exhibits throughout the meeting.

Respectively submitted,
Rick Bolesta, Chair-elect

**148th Two-Year College Chemistry Consortium
COCTYC Meeting Minutes
East Los Angeles College
Monteray Park, CA
March 18, 1999**

The meeting, held at the Sheraton Rosemont Hotel, was called to order at 7:45 PM by Tom Gruber, Chair.

Attendance

Members: Dolores Aquino, Jay Bardole, Rick Bolesta, Tom Gruber, John Kenkel, Carol White
Guests: Carcy Chan, Dick Gaglione, Dave Klein

I. Additions/Deletions to Agenda

Additions by Dave Klein and Tom Gruber were inserted under new business.

II. Approval of Minutes, 147th Conference

The minutes were approved unanimously (6).

III. Reports

A. East Los Angeles College, Carcy Chan

Carcy reported that she had a committee composed of faculty from 7 different schools, including one high school that met once a month. After deciding on a theme it was easier to go after speakers. The job of introducing the speakers was divided up. The mentor and the dean's support helped. They received \$500 seed money from the 2YC₃ rather late in the process. Money was a problem, so Carcy sought donations to handle early expenses. There were about 70 registered for dinner. A mistake on the newsletter registration form was explained; the \$30 charge was supposed to be for membership plus banquet. The committee thanked Carcy for her efforts at sponsoring the meeting.

B. Personnel, Tom

There were no nominations for Chair-elect or Newsletter Editor to date. There is a timing problem with the election date and the beginning of terms for newsletter editor, and treasurer. For example, Jay's term as editor ends December 31st and his replacement is not elected until the

end of December. A newsletter is due to be sent out soon after and if Jay ceases his efforts on schedule there will be no experienced person to carry on production. Services are needed before personnel are elected; there should be some overlap for smooth transition. Editor-elect and Treasurer-elect positions should be established. (No motion was made.)

C. Future Sites, Carol

Carol discussed Houston (ITT Tech) or Georgia as a possible site for the 156th Southern meeting. She will look into meetings for the 2002-2003 academic year.

D. 16th Biennial, Dick

No report due to Dick's absence.

E. Budget, Jeff

Jeff was absent, but his report was included in the agenda book. The 1999 budget approved at the last meeting shows a proposed loss of \$5900. Last year's Income and Expense Statement showed an actual loss of \$3867.47. Tom commented that with the few reserves we have remaining, this deficit spending must be addressed and will be, later in the meeting.

F. College Sponsors

There are 122 active college sponsors. It was noted that plaques must be ordered (at about \$50 each) for college sponsors with 25 years membership. (Responsible party?) **Carol will send Tom e-mail addresses for each of the colleges which are due the 25-year award, so that Tom may contact them.**

G. Membership, Dolores

1999 renewals to date : 179
1998 renewals: 512
1998 total membership: 858

The 1998 discrepancy is due to the fact that members who attended a late fall 1997 meeting were credited with 1998 membership.

H. Industrial Sponsors, Michaeleen

Michaeleen was absent but her report was included in the agenda book. There are 18 industrial sponsors.

I. Editor's Report, Jay

Jay sent around a draft of the next newsletter for comments and corrections. It is due to the printers by midweek. It should be at the printer for about one week and it will take about a week to mail, so it should be available in early April. Jay will recognize industrial and college sponsors in the fall newsletters. Deadline for the 3rd newsletter is June 15. Tom suggested that COCTYC members should author an article, so it is not always the Chair doing it. Local groups should be encouraged to announce through the newsletter.

J. DivCHED, Carol

Tom and Carol will be attending the DivCHED meeting at the ACS convention. The 2YC₃ is considered to be a strong committee in the organization.

K. J Chem Ed, Carol

No news.

IV. Old Business

A. 2YC₃ URL and Newsletter on the Internet, Jay

Jay has included parts of the newsletter, including the registration form and program for the current meeting. He would also like to see that abstracts are available for the talks at meetings and these will be included as well, with hyperlinks to the authors.

B. Regional Advisory Board Members, Carol

Carol has contacted the current board members, with expiring terms, but has not heard back from a number of them. It was noted that the membership list needs to be expanded and that we need to involve them to a greater degree. They could help us with future site selection, introduction of speakers, and marketing the 2YC₃.

C. Selling/Giving 2YC₃ Membership List

This will be handled by e-mail.

D. Financial Audit

E-mail correspondence from Jeff states the ACS provides no outside audit of the financial statements. Jeff suggested that perhaps an inside audit should be performed with an outside audit at the time we change treasurers.

E. 25 Year Plaques, Carol

Already discussed in Reports, F. above.

V. New Business

A. New By-lay Publication

Jay distributed the most current copy of the By-laws with the change approved at the last meeting.

B. Conference Fees

Starting in the year 2000, there will be a registration fee for each meeting in addition to the annual membership dues of \$15.

Motion: Carol made a motion which was seconded to charge a \$15 registration fee for each meeting. The motion passed unanimously.

Pre-conference "seed money" (amount to be determined) would be provided to each conference site to cover early expenses. This money is to be returned to the 2YC₃ from the proceeds of the conference; any difference after paying expenses stays with the college sponsoring the conference.

C. Conference Planning Manual Revision

Tom has agreed to update the conference planning manual.

D. Past Chairs - the norm

Tom wanted to insure we were clear about the responsibilities of the past chairs. These are:

immediate past - future sites
2nd past chair - consultant and fill in
3rd past chair - plaques

E. Agenda Book

Tom noted that the Chair was responsible for the agenda book. More lead time is needed so less comes in at the last minute.

F. 25 year Plaques

Carol volunteered to order the plaques for the awardees.

G. Stamp Pins

The pins are missing; someone (Tom?) should check with Wendell.

H. Seed Money, Tom

The amount of seed money we should make available to future sites must be decided after Tom has a discussion with Jeff. An e-mail vote will follow.

I. Meeting Frequency, Dave

Dave shared his concern about declining attendance at the meetings. He proposed that we consider one or two very high quality meetings per year in major metropolitan areas as an alternative. Discussion followed.

VI. Adjournment

The meeting was adjourned at 10:15 PM.

Action Items:

Carol will send Tom e-mail addresses for each of the colleges which are due the 25-year award, so that Tom may contact them.

Tom has agreed to update the conference planning manual.

Carol volunteered to order the plaques for the awardees.

The stamp pins are missing; someone (Tom?) should check with Wendell.

The amount of seed money we should make available to future sites must be decided after Tom has a discussion with Jeff. An e-mail vote will follow.

Motion: Carol made a motion which was seconded to charge a \$15 registration fee for each meeting. The motion passed unanimously.

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 24 August 1999

Income	Amount	% of Total
Operating		
DivCHED	2000	8.0
Membership Dues	5,235.00	21.0
Industrial Sponsors	17	6.6
College Sponsors	120	12.0
Newsletter Ads	1,200.00	4.8
Meetings		0.0
Interest	167.08	0.7
Subtotal	11,252.08	
Miscellaneous		
Pin & Etc Sales and Miscellaneous	35.00	0.1
From savings reserves	11,689.38	46.8
Total Income	\$24,976.46	100.0

Expenses	Amount	% of Total
Operating		
Travel	2,591.05	42.5
Office		0.0
Membership		0.0
Industrial Sponsor		0.0
College Sponsor	114.70	1.9
Conference Mentoring and Training	500.00	8.2
Meeting Sites Seed Money	1,500.00	24.6
Newsletter Printing and Postage	1,308.69	21.5
Subtotal	6,014.44	
Miscellaneous		
2000 Biennial Conf. Chem. Educ.		0.0
		0.0
Brochures		0.0
25 Yr Plaques, pins, etc	77.45	1.3
		0.0
Total Expenses	6,091.89	100.0
Net Income(Loss)	18,884.57	

Comments:

Respectfully Submitted,

Jeffrey L. Cramer
 Jeffrey L. Cramer
 Treasurer

JLC Disk "ZYC3" MSeXcel File "Income99.XLS"

Active College Sponsors for 1999 - 113

August 1999

Please note the 25 year college sponsors. We thank the sponsors for their support in 1999.

College Sponsor 1999	Years as College Sponsor
Aims Community College 592 Ed Beaty Hall <i>Tom Pentecost</i> FAX 970-330-5705 Email t.pentecost@aims.edu	Greeley CO 80632 Phone 970-330-8008 Ext6488 18
Allegany Community College Willowbrook Road <i>James Stickler</i> FAX Email	Cumberland MD 21502 Phone 301-724-7700 Ext 256 7
Alvin Community College 3110 Mustang Rd. <i>Betty Graef</i> FAX Email	Alvin TX 77511-4898 Phone 9
Amarillo College P.O. Box 447 <i>Art Schneider</i> FAX Email	Amarillo TX 79178 Phone 806-371-5328 17
Anne Arundel Community College 101 College Parkway <i>D. M. Reeder</i> FAX Email	Arnold MD 21012 Phone 20

College Sponsor 1999	Years as College Sponsor
Anoka-Ramsey Community College 11200 Mississippi Blvd., NW Coon Rapids MN 55433-3470 Lance S. Lund Phone FAX Email	6
Athens Area Technical Institute 800 U. S. Highway 24 North Athens GA 30610 Carol White Phone 706-355-5033 FAX 706-369-5753 Email white@admin1.athens.tec.ga.us	7
Baltimore City Community College 2901 Liberty Heights Ave. Baltimore MD 21215-7893 Donald Hoster Phone 410-462-7651 FAX 410-333-5053 Email dphoster@hotmail.com	25
Bellevue Community College 3000 Landerholm Circle, SE Bellevue WA 98008 Jack Surendranath Phone 206-641-2075 FAX Email	15
Bergen Community College 400 Paramus Rd. Paramus NJ 07652 P. J. Ricatto Phone 201-447-7906 FAX Email	3
Black Hawk College 6600 34th Ave. Moline IL 61265 L. J. Griswold Phone FAX Email	24

College Sponsor 1999	Years as College Sponsor
Community College of Philadelphia	1
1700 Spring Garden St. Philadelphia PA 19026 Donald G. Slavin Phone 215-751-8416 FAX 215-496-6119 Email ccp_dslavin@hslc.org	
Community College of Rhode Island	25
400 East Ave. Warwick RI 02886 Ralph R. Keiser Phone FAX Email	
County College of Morris	29
214 Center Grove Rd. Randolph NJ 07869-2086 Sharon Kapica Phone 973-328-5000 ext305 FAX Email	
Cuesta College	17
P. O. Box 8106 San Luis Obispo CA 93403 Joe Brundage Phone 805-546-3243 FAX Email	
Cuyahoga Community College Western	29
1100 Pleasant Valley Road Parma OH 44130-5199 Lois Hansen-Polcar Phone 216-987-5497 FAX 216-987-5066 Email lois.hansen-polcar@tri-c.cc.oh.us	
DeAnza Community College	29
21250 Stevens Creek Blvd. Cupertino CA 94014 Robert R. Hubbs Phone 408-864-8591 FAX Email rrr2541@aspen.fhda.edu	

College Sponsor 1999	Years as College Sponsor
Dodge City Community College	15
2501 N. 14th Avenue <i>Ronald G. Albrecht</i> Dodge City FAX Email	KS 67801 Phone 316-225-1321
El Camino College	26
16007 Crenshaw Blvd. <i>Barbara Morris</i> Torrance FAX 310-660-6131 Email bmorris@admin.elcamino.ca.us	CA 90506 Phone 310-660-3360
El Centro College	22
Main and Lamar <i>Ross Marano</i> Dallas FAX Email	TX 75202 Phone 214-74-2382
Erie Community College- N. Campus	11
Main St. and Young Road <i>Gerald Berkowitz</i> Williamsville FAX Email	NY 14221 Phone 716-634-0800
Essex County College	7
303 University Avenue <i>Rudolph B. Jones</i> Newark FAX Email	NJ 07102 Phone 201-877-3291
Gainesville College	26
P. O. Box 1358 <i>Gary Mc Glaun</i> Gainesville FAX Email gmcglaun@hermes.gc.peachnet.edu	GA 30503 Phone 770-718-3667

College Sponsor 1999				Years as College Sponsor
Glendale Community College				10
6000 West Olive Ave.	Glendale		AZ 85302	
<i>Caralina Popisteanu</i>			Phone 602-435-3660	
FAX				
Email				
Gloucester County College				19
Taynard & Salinas Roads	Sewell		NJ 08080	
<i>Ray Gangi</i>			Phone 609-468-5000	
FAX				
Email				
Grand Rapids Community College				11
143 Bostwick, N.E.	Grand Rapids		MI 49503	
<i>Tom Neils</i>			Phone 616-234-4255	
FAX				
Email				
Harford Community College				26
401 Thomas Run Road	Bel Air		MD 21015	
<i>Paul J. Santiago</i>			Phone 410-836-4166	
FAX 410-836-4410				
Email psantiago@harford.cc.md.us				
Hartnell College				20
156 Homestead St.	Salinas		CA 93901	
<i>Susan Hovde</i>			Phone 831-755-6886	
FAX				
Email shovde@jafar.hartnell.cc.ca.us				
Holy Cross College				7
P.O. Box 308	Notre Dame		IN 46556	
<i>J. Alter</i>			Phone 219-233-6813 Ext389	
FAX				
Email				

College Sponsor 1999	Years as College Sponsor
Holyoke Community College	26
303 Homestead Ave. Holyoke MA 01040 Stanley Dunny Phone 413-538-7000 FAX 413-534-8975 Email sdunny@hcc.mass.edu	
Houston Community College System	1
1300 Holman Houston TX 77004 Joanne Lin Phone 713-718-6052 FAX 713-718-6211 Email lin_y@hccs.cc.tx.us	
Hudson Valley Community College	26
80 Vandenberg Ave. Troy NY 12180 Robert Buckley Phone 518-270-7112 FAX Email bucklrob@hvcc.edu	
Hutchinson Community College	14
1300 N. Plum Hutchinson KS 67501 Ronald Pfister Phone FAX Email	
ITT Technical Institute	1
1950 South Gessner Houston TX 77063 John K Galitos Phone 713-952-2294 Ext 238 FAX 713-952-2393 Email jgalitos@hotmail.com	
Jackson Community College	26
2111 Emmons Rd. Jackson MI 49201 Albert Krieger Phone 517-787-0800 Ext 284 FAX Email	

College Sponsor 1999	Years as College Sponsor
Jamestown Community College	24
525 Falconer Street Jamestown <i>Charles D. Brimmger</i> FAX Email	NY 14701 Phone 716-665-5220 Ext 360
Jefferson Community College	14
Outer Coffeen Street Watertown <i>John Penrose</i> FAX Email john_penrose@ccmgate.sunyjefferson.edu	NY 13601 Phone 315-786-2231
Kansas City Kansas Comm. College	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
Kilgore College	12
1100 Broadway Kilgore <i>Jerry Fuller</i> FAX Email	TX 75662 Phone 214-983-8243
Kingwood College	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
Lewis and Clark Community College	26
5800 Godfrey Road Godfrey <i>Richard E. Jones, Jr.</i> FAX 618-466-2798 Email djones@lcmal.lc.cc.il.us	IL 62035 Phone 618-466-3411 Ext4833

College Sponsor 1999	Years as College Sponsor
Linn-Benton Community College	26
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	
Lorain County Community College	29
1005 N. Abbe Rd. Elyria	OH 44035-1691
<i>Attn: Science & Math Assistant</i>	Phone 330-365-4191
FAX	
Email	
McHenry County Community College	25
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	
Mesa Community College	29
1830 W. Southern Ave. Mesa	AZ 85202
<i>John Weide</i>	Phone
FAX	
Email	
Metropolitan Community College	9
P. O. Box 3777 Omaha	NE 68103
<i>John Mangini</i>	Phone 402-449-8301
FAX 402-449-8333	
Email jmangini@metro.mccneb.edu	
Metropolitan Community Colleges	25
3200 Broadway Kansas City	MO 64111
<i>Flin McGhee</i>	Phone 816-932-7659
FAX	
Email	

College Sponsor 1999		Years as College Sponsor
Mid-Plains Community College		9
McDonald-Benton Campus	North Platte	NE 69101
<i>Denise Barnes</i>		Phone 308-532-8980
FAX		
Email		
Middle Georgia College		26
Sarah Street	Cochran	GA 31014
<i>Ronald DeLorenzo</i>		Phone 912-934-3052
FAX		
Email	rdeloren@warrior.mgc.peachnet.edu	
Middle Tennessee State University		2
1500 Greenland Dr.	Murfreesboro	TN 37132
<i>Linda A. Wilson</i>		Phone 615-898-2489
FAX		
Email	lwilson@frank.mtsu.edu	
Middlesex Community College		16
Springs Road	Bedford	MA 01730
<i>Dorothy A. Stumpf</i>		Phone 617-275-8910
FAX		
Email		
Midland College		9
3600 N. Garfield	Midland	TX 79705
<i>Joe Blumentritt</i>		Phone
FAX		
Email		
Minneapolis Technical & Community College		12
1501 Hennepin Ave.	Minneapolis	MN 55403
<i>Sharon Sechrist</i>		Phone 612-341-7039
FAX		
Email		

College Sponsor 1999	Years as College Sponsor
Monroe Community College	26
1000 E. Henrietta Rd. Rochester <i>John Cullen</i> FAX Email	NY 14623 Phone 716-424-5200
Montgomery College	10
51 Mannakee Street Rockville <i>Harold J. Plastas</i> FAX Email	MD 20850 Phone 301-279-5129
Montgomery College-TX	2
3200 Hwy 242W Conroe <i>John Magner</i> FAX 409-273-7362 Email johnm@mail.nhmccd.cc.tx.us	TX 77384 Phone 409-273-7369
Mott Community College	29
1401 E Court Street Flint <i>Katherine Weissmann</i> FAX Email	MI 48503 Phone 810-232-6092
Mt. Hood Community College	14
26000 SE Stark Street Gresham <i>Rick Bolesta</i> FAX Email bolestar@mhcc.cc.or.us	OR 97030 Phone 503-667-7365
Navarro College	8
3200 West Seventh Ave. Corsicana <i>Tom Hammargren</i> FAX Email	TX 75110 Phone 214-874-6501

College Sponsor 1999	Years as College Sponsor
New York City Technical College	29
300 Jay St. Brooklyn NY 11201 Joseph Rosen Phone 718-260-5850 FAX Email	
North Lake College	19
5001 Mac Arthur Blvd Irving TX 75038 Floyd King Phone 214-659-5250 FAX Email	
North Seattle Community College	5
9600 College Way North Seattle WA 98103 Tom Griffith Phone 206-526-0187 FAX 206-527-3748 Email tgriffith@seaccd.sccd.ctc.edu	
Northeast Texas Community College	7
P. O. Box 1307 Mt. Pleasant TX 75456 Jess Dowdy Phone FAX Email	
Oakland Comm. College - Auburn Hills	26
2900 Featherstone Rd. Auburn Hills MI 48326 Tamar Suskind Phone 810-340-6629 FAX 810-340-6513 Email tysuski@occ.cc.mi.us	
Oakland Comm. College- Highland Lakes	3
7350 Cooley Lake Rd. Waterford MI 48327-4187 Bill Nolan Phone 248-360-3183 FAX Email	

College Sponsor 1999	Years as College Sponsor
Oakton Community College 1600 E. Golf Road C. Churchill FAX Email	Des Plaines IL 60016 Phone 20
Olympic College 1600 Chester Ave. Robert Kieburz FAX 360-478-4652 Email rdkiebur@olympic.ctc.edu	Bremerton WA 98310 Phone 360-478-6486 13
Paul Smith's College Rts. 192 & 30 Patricia C. Flath FAX Email flathp@paulsmiths.edu	Paul Smith's NY 12970 Phone 518-327-6848 26
Portland Community College P. O. Box 19000 Dexter Plumlee FAX Email	Portland OR 97219-0990 Phone 503-244-6111 12
Prairie State College P. O. Box 487 Roma Adventi FAX 708-755-2587 Email radvani@prairie.cc.il.us	Chicago Heights IL 60411 Phone 708-709-3604 26
Prince George's Community College 301 Largo Rd. Scott A. Sinex FAX Email ss1@pgstumail.pg.cc.md.us	Largo MD 20774-2199 Phone 301-322-3023 20

College Sponsor 1999	Years as College Sponsor
Rock Valley College	2
3301 N. Mulford Rd. Rockford IL 61114 Robert Porod Phone 815-654-4384 FAX 815-654-4438 Email	
San Jacinto College- Central	10
8060 Spencer Highway Pasadena TX 77505 Ann Cartwright Phone 713-476-1882 FAX 713-478-2757 Email acartw@sjcd.cc.tx.us	
Sauk Valley College	19
173 Il Route 2 Dixon IL 61021 Dale Heuck Phone 815-288-5511 FAX Email	
Schoolcraft College	12
18600 Haggerty Road Livonia MI 48152 Bill Nickels Phone 313-462-4400 Ext5243 FAX 313-462-4531 Email wnickels@schoolcraft.cc.mi.us	
Seattle Central Community College	26
1701 Broadway (BE5104) Seattle WA 98155 Herb Bryce Phone 206-587-6921 FAX Email hbryce@seaccc.sccd.ctc.edu	
Sinclair Community College	26
444 W. Third Street Dayton OH 45402 Richard F. Jones Phone 513-226-7907 FAX 513-449-5164 Email rjones@sinclair.edu	

College Sponsor 1999	Years as College Sponsor
South Arkansas Community College	12
300 South West Avenue El Dorado Chemistry Dept. Chair FAX Email	AR 71730 Phone 501-862-8131
South Suburban College	9
15800 S. State Street South Holland Diane Ostojic FAX Email	IL 60473 Phone 708-596-2000
Southeast Community College-Lincoln	4
8800 "O" Street Lincoln John Kenkel FAX 402-437-2402 Email jkenkel@aol.com	NE 68520 Phone 402-437-2485
St. Louis Community College- Flo Valley	11
3400 Persall Rd. St. Louis Donna Friedman FAX Email	MO 63135 Phone 314-595-4388
St. Louis Community College-Meramec	29
11333 Big Bend Blvd. St. Louis Ralph Burns FAX Email	MO 63122 Phone 314-966-7718
Stark State College of Technology	9
6200 Frank Ave. NW Canton Donna Harrison FAX 330-494-0571 Email dharrison@stark.cc.oh.us	OH 44720 Phone 330-966-5457 Ext 428

College Sponsor 1999	Years as College Sponsor
Tarrant County Jr. College South	29
5301 Campus Drive Forth Worth	TX 76119
Edith Bartley	Phone
FAX	
Email	
Tarrant County Jr. College Northeast	29
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Sonja Davison	Phone 817-515-6346
FAX	
Email	
Texarkana College	8
2500 N. Robinson Rd. Texarkana	TX 75501
Mike Buttram	Phone 903-838-4541 Ext280
FAX	
Email	
Truckee Meadows Community College	12
7000 Dandini Blvd Reno	NV 89512
Eun-Woo Chang	Phone 702-673-7089
FAX	
Email	
Union County College	5
1033 Springfield Avenue Cranford	NJ 07016
Rachel K. Dare	Phone 908-709-7199
FAX 908-709-4025	
Email dare@hawk.ucc.edu	
University College, Univ. Cincinnati	8
Mail Location 168 Cincinnati	OH 45221
Mary Fox	Phone 513-556-1710
FAX 513-556-3007	
Email foxmc@uc.edu	

College Sponsor 1999	Years as College Sponsor
Victoria College	9
2200 E. Red River Victoria Ray S. Sager FAX Email	TX 77901 Phone 512-573-3291
Vincennes University	29
1002 N. 1st Street Vincennes Jay Bardole FAX 812-888-4540 Email jbardole@vunet.vinu.edu	IN 47591-5201 Phone 812-888-4372
Walters State Community College	12
500 S. Davy Crockett Parkway Morristown Mary C. Lu FAX Email	TN 37814 Phone
Western Nebraska Community College	11
1601 E. 27th Scottsbluff Gordon Harrach FAX Email	NE 69361 Phone 308-635-3606
William Rainey Harper College	26
1200 West Algonquin Road Palatine Dave Macaulay FAX Email dmacaula@harper.cc.il.us	IL 60067 Phone 847-925-6450
Yakima Valley Community College	2
16th & Nob Hill Blvd Yakima John DiBari FAX Email	WA 98902 Phone 509-574-4853

College Sponsor 1999

**Years as College
Sponsor**

Please check for corrections and notify Jeff Cramer.

Respectively submitted;



Jeffrey L. Cramer, College Sponsor Chair

Stark State College of Technology

8200 Frank Ave. NW

Canton, OH 44720

Ph 330-966-5457 Ext 377

FAX 330-494-0571

email jcramer@stark.cc.oh.us

2YC₃ 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 2YC₃ 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

Please send your \$25 check payable to COCTYC or 2YC₃ and the completed application to Jeff Cramer at the above address.

2YC₃ is a tax-exempt organization, Tax I.D. number 23-7169683

Membership Report

149th 2YC₃ Conference

1999 Membership to date: 256

The 148th conference in East Los Angeles resulted in 27 renewals and 29 new members. 1999 Membership is low for this point in the year because there has been only one conference. Division Treasurer Larry Peck has agreed to continue the program of a reduced rate of \$25.00 for combined 2YC₃ membership and NEW members of the division.

Submitted by Dolores C. Aquino
August 23, 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

CONFERENCE SUMMARY CALENDAR, February, 1999

Academic Year	First Conference	Second Conference	Third Conference	Fourth Conference
1998-1999			<p style="text-align: center;">148th WESTERN March 19-20, 1999 (ACS-Anaheim March 21-25) East Los Angeles College Monterey Park, CA</p>	
1999-2000	<p style="text-align: center;">149th MIDWESTERN September 24-25, 1999 South Suburban College South Holland, IL (Chicago Area)</p>	<p style="text-align: center;">150th SOUTHERN November 5-6, 1999 Westark Community College Fort Smith, AR</p>	<p style="text-align: center;">151st WESTERN March 24-25, 2000 (ACS-San Francisco Mar. 26-31) Diablo Valley Community College Pleasant Hill, CA</p>	<p style="text-align: center;">152nd MIDWESTERN July 30-August 3, 2000 University of Michigan Ann Arbor, MI (16th Biennial)</p>
2000-2001	<p style="text-align: center;">153rd EASTERN October 6-7, 2000 Hudson Valley Community College Troy, NY</p>	<p style="text-align: center;">154th MIDWESTERN Late Fall, 2000 University of Cincinnati Cincinnati, OH</p>	<p style="text-align: center;">155th WESTERN March 30-31, 2001 (ACS-San Diego April 1-5) San Diego City College San Diego, CA</p>	<p style="text-align: center;">156th SOUTHERN Late Spring or Summer 2001</p>
2001-2002	<p style="text-align: center;">157th MIDWESTERN Early Fall, 2001 Anoka Ramsey Community College Coon Rapids, MN (Minneapolis Area)</p>	<p style="text-align: center;">158th WESTERN Late Fall, 2001 Community College of Southern Nevada Las Vegas, NV</p>	<p style="text-align: center;">159th SOUTHERN Early Spring, 2002 (ACS-Orlando, FL)</p>	<p style="text-align: center;">160th WESTERN Summer, 2002 Western Washington University Bellingham, WA (17th Biennial)</p>

TWO YEAR COLLEGE CHEMISTRY CONFERENCE SITES

1998-1999 Academic Year

148th CONFERENCE (WESTERN)

March 19-20, 1999

(March 21-25, ACS National Meeting, Anaheim)

East Los Angeles College

1301 Avenida Cesar Chavez

Monterey Park, CA 91754-6099

Program Chair:

Carcy Chan

Phone: (323) 265-8602

e-mail: carcychan@aol.com

Local Arrangements:

G. Bernard Brown

Phone: (323) 265-8616

e-mail: GBBrown447@aol.com

Exhibits Coordinator:

Cheryl Shimazu

Phone (562) 860-2451 x2694

e-mail: Shimazu@Cerritos.edu

Mentor:

Terry Beam

1999-2000 Academic Year

149th 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

150th CONFERENCE (SOUTHERN)

November 5-6, 1999

Westark Community College

5210 Grand Avenue

P. O. Box 3649

Fort Smith, AR 72913

Program Chair:

Thomas Clark

Phone: (501) 788-7000

e-mail: tclark@mail.westark.edu

Local Arrangements:

Cheryl Pacheco

Phone: (501) 788-7610

e-mail: cpacheco@systema.westark.edu

Exhibits Coordinator:

Chris Carter

Phone: (501) 788-7621

e-mail: ccarter@systema.westark.edu

Mentor:

Dave Klein

151st CONFERENCE (WESTERN) March 24-25, 2000
(March 26-31, ACS National Meeting, San Francisco)

**Diablo Valley College
Pleasant Hill, CA 94523**

**Contact: Ron Rusay
Phone: (925) 685-1230 x876
e-mail: rrusay@viking.dvc.edu**

**Contact: Leverett Smith
Phone: (510) 235-7800 x389
e-mail: lsmith@dvc.edu**

**Contact: Derrick Benn
Phone: (408) 298-2181 x3633
e-mail: dbenn@sjeccd.cc.ca.us**

Mentor: None assigned as yet

152nd CONFERENCE (16th Biennial) July 30-August 3, 2000

**University of Michigan
Ann Arbor, MI**

**Program Chair: Dick Jones
Phone: (937) 512-2322
e-mail: rjones@sinclair.edu**

2000-2001 ACADEMIC YEAR

153rd CONFERENCE (EASTERN) October 6-7, 2000

**Hudson Valley Community College
80 Vandenburg Avenue
Troy, NY 12180**

**Program Chairs: Ernest Siew and Jim Zubrick
Phone: (518) 266-8123
e-mail: siewern@hvcc.edu**

**Local Arrangements: Ernest Siew and Jim Zubrick
Exhibits Coordinators: John Youker and Ian Wilshure**

Mentor: None assigned as yet

154th CONFERENCE (MIDWESTERN) Late Fall, 2000

**University of Cincinnati
College of Applied Science
2220 Victory Parkway
Cincinnati, OH 45206**

**Contact: Beverly Swaile
Phone: (513) 556-4363
e-mail: swailebh@email.uc.edu**

Mentor: None assigned as yet

155th CONFERENCE (WESTERN) **March 30-31, 2001**
(April 1-5, ACS National Meeting, San Diego)
San Diego City College
1313 12th Street
San Diego, CA 92101
Contact: **James Burton**
e-mail: JamesB7850@aol.com
Mentor: **None assigned as yet**

156th CONFERENCE (SOUTHERN) **Late Spring or Summer, 2001**
Information Pending

2001-2002 Academic Year

157th CONFERENCE (MIDWESTERN) **Early Fall, 2001**
Anoka-Ramsey Community College
11200 Mississippi Blvd., NW
Coon Rapids, MN 55433
Contact: **Kelly Befus**
Phone: (612) 422-3481
e-mail: befuske@an.cc.mn.us
Mentor: **None assigned as yet**

158th 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**
e-mail: zarrabi@nevada.edu
Mentor: **Dick Gaglione**

159th CONFERENCE (SOUTHERN) **Early Spring, 2002**
National ACS meeting, Orlando, FL
Information pending

160th CONFERENCE (WESTERN) **Summer, 2002**
17th Binnial Conference
Western Washington University
Bellingham, WA
Program Chair: **None assigned**

2YC₃ ADVISORY BOARD, REGION I - WESTERN STATES
Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico,
Oregon, Utah, Washington, Wyoming

William Wasserman

Seattle Central Community College
701 Broadway
Seattle, WA 98122
(206) 587-3858

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14000 Fruitvale Avenue
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Box 8106
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Bornhorst, Bill (2000)

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8800 Grossmont College Drive
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REGIONAL CHAIR

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411 North Front Street
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2YC₃ ADVISORY BOARD, REGION III - MIDWESTERN STATES
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North Dakota, Ohio, South Dakota, Wisconsin

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REGIONAL CHAIR

Whipple-Van Patter, Georgiana (1999)

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Virginia, Vermont, West Virginia

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REGIONAL CHAIR

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Charlotte, NC

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11333 Big Bend Blvd.
St. Louis, MO 63122
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Home: (314) 225-9253

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Reno, NV 89512

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Park Forest, IL 60466
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Margot Schumm (retired)
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Wendell Massey
Florida Community College - Kent Center
3939 Roosevelt Blvd.
Jacksonville, FL 32205
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Home: (904) 766-2248

Ann Cartwright
San Jacinto College Central
P O Box 2007
Pasadena, TX 77501-2007
Office: (281) 476-1882
Home: (713) 669-8705

Conference Program

**150th 2-Year College Chemistry Conference
Westark College
Fort Smith, Arkansas 72903
November 5 - 6, 1999**

Program Theme: Smallscale and Microscale Chemistry: Steps into the 21st Century

Friday, November 5th, 1999

- 8:00-4:30 Registration
- 8:00-8:30 Continental Breakfast
- 8:30-8:50 Welcome by Joel Stubblefield, President Westark College
- 8:50-9:40 **Session I Microscale & Smallscale Chemistry: A Comparison of Two Environmental Sound Approaches to Chemistry**, Byron Howell, Tyler Jr. College, TX
Session II Highschool Instructor Smallscale Chemistry Workshop (Continued to 12:00) Ross Marano, Director Smallscale Regional Training Center El Centro College, Dallas TX
- 9:40-10:00 Break & Viewing of Exhibits
- 10:00-10:50 **Session II Safe Disposal of Chemicals from the Chemical Laboratory** Dr. Bill Durham University of Arkansas Fayetteville, Arkansas
- 11:00-11:50 **Session III P.E.T.E. - What is it & How Can it Help Us**
- 12:00-1:00 Lunch will be served in the Student Union or local fast food restaurants.
- 1:00-2:00 Keynote Speaker
- 2:00-2:20 Break & Viewing of Exhibits
- 2:20-3:20 **Session IVA High School Instructor Smallscale Chemistry Workshop**
Field Trip A: Hiram Walker & Sons Inc and Weidman's Micro Brewery
Field Trip B: Fort Smith Nat'l Historic Site, Judge Parker's Court Room and gallows & Fort Smith Museum of History
Session IVA The Use of Support Reagents for Small Scale Procedures for Organic Lab Courses Dr. David Nelson University of Wyoming
Session IVB Microscale Gas Chemistry Dr. Bruce Mattson Creighton University, NE
- 3:30-4:30 **Session V Microscale Organic Synthesis - What's New in Microscale Organic Equipment** Dr. Ken Thompson Marketing Manager with Sargent Welch
- 4:30-5:30 Advisory Board Meeting - All participants welcome to attend
- 6:00-6:55 Pre-banquet Wine & Cheese Mixer Math-Science Building
- 7:00-9:30 Banquet in the Fullerton Union Banquet Speaker: Dr. Mono M. Singh National Microscale Chemistry Ctr Merrimack College, MA

Saturday, November 6th, 1999

- 8:30-9:00 Registration Continental Breakfast Viewing of Exhibits
- 9:00-9:50 **Session VI Smallscale Electrochemistry: Cell Potentials & the Nernst Equation** Dr. Kenneth Ashley Texas A & M Commerce, TX
Session VIA High school Smallscale Chemistry Workshop
Session VIB College Smallscale Chemistry Workshop Dr. Mono M. Singh Nat'l Microscale Chemistry Center Merrimack College, MA
- 10:00-10:50 **Session VII Instructional Tutorials for Chemical Instrumentation** Dr. Gale J. Clark Middle Tennessee State University
- 10:50-11:10 Break & Viewing of Exhibits
- 11:10-12:00 **Session VIII Computer Animations of Chemical Reactions** Dr. Robert Krikley San Jacinto Community College Pasadena, TX
- 12:00-12:50 Lunch will be served in Fullerton Union
- 12:50-1:40 **Session IX Multiple uses of a Pasteur Pipette & Other Inexpensive Micro & Small Techniques** Byron Howell Tyler Junior College Tyler, TX
Session IXA Highschool Instructor Smallscale Chemistry Workshop
Session IXB College Instructor Smallscale Chemistry Workshop
- 1:40 - 1:50 Break
- 1:50 - 2:40 **Session X Conference Summary: The Future of Microscale & Smallscale Chemistry Techniques-A Debate**

ATTRACTIONS TO VISIT IN FORT SMITH THIS NOVEMBER

- Fort Smith National Historic Site: Judge Isaac C. Parker's Court House & Museum. Known as the "Hanging Judge", he served the Western District from 1875 to 1896 and brought peace to the Indian Territory.
- Fort Smith Museum of History: Features include an orientation to Fort Smith history, memorabilia of General William O. Darby and his Rangers and a 1920's working soda fountain.
- Old Town: Restored homes and buildings dating from the late 1800's.
- Miss Laura's Social Club: The only bordello listed on the national Register of Historic Places
- Air National Guard Air Show: The Thunderbirds will present their precision flight show, other aircraft will demonstrate their capabilities and many other aircraft will be on static display.

Conference Program

Preliminary Program for the 151st 2YC₃ Conference
(Held in conjunction with the March 2000, San Francisco ACS Meeting)

Diablo Valley College & The Colleges of Contra Costa
March 24-25, 2000

Friday, March 24, 2000

12:00-5:00	Registration
1:00-5:00	Exhibits
1:00-5:00	Collaborative Themes
1:00-3:00	Workshop I: Teaching and Instrumentation; Possibilities, Availability and Feasibilities
2:00-5:00	Workshop II: ChemConnections Teaching Modules
2:00-5:00	Workshop III: Integrating Multimedia into your Courses

Saturday, March 25, 2000

General Session

8:00-9:00	Continental Breakfast
9:00-10:00	Plenary Talk: <i>Leading Issues in Teaching & Learning Chemistry</i>

Concurrent Sessions

8:00-3:00	Posters: General Topics <i>Presentations:</i>
10:00-12:00	General Topics
10:00-12:30	Resources
10:00-1:00	Visualizations
12:00-2:00	Boxed Lunch
1:00-2:30	Classroom Assessment
2:00-4:00	Instructional Technology: Practical Issues
2:00-4:00	Learning Research
2:00-3:30	Grants & Funding

General Session

4:00-5:30	Invited Panel Discussion: <i>Building a Chemistry Teaching/Learning Community</i> , Chair, Professor Angelica Stacy, University of California, Berkeley
5:30-6:30	Social Mixer
6:30-8:30	Dinner & Closing Comments

Gulf Coast Consortium Local Area Meetings

From the Membership Chair, Dolores C. Aquino (DCAquino@compuserve.com)

Since 1987, members in the Gulf Coast Consortium (Houston, Texas area) have actively supported each other through local area meetings. The goals of the meetings are to share ideas and professional support without the costs of attend a 2YC₃ regional meeting. The success of our group and the energy boost I receive when I attend lead me to suggest that more areas should initiate this activity.

Our group has met without fail once each spring and fall semester. We schedule meetings on Friday afternoon, starting late enough to allow travel after morning classes. They are chaired by one of our members, who prepares an agenda and whose college acts as host. The meetings start with a social/arrival period and include a break, both great times to interact with colleagues. Light refreshments are provided, if possible. The chair position rotates, and so far we have had only one or two schools which have hosted twice. The response has been so positive that many attendees continue the flow of ideas over dinner at a nearby restaurant.

The programs have included such diverse activities as presentations on safety and on career guidance for students, tours of specialized facilities such as computer labs, pilot plant simulators and an ice cream factory, groups of short contributions from several individuals concerning laboratory experiments or classroom demonstrations, a joint session with a four-year institution, and presentations by vendors of software for testing and distance education.

Those of you in large metropolitan areas may choose to include only schools in your immediate area or start with only campuses in your own school district. We had an existing affiliation covering a broader area, and now our meetings attract regular attendees from as far away as Fort Worth (250 miles) and San Antonio (150 miles.) We have a growing mailing list of over 75 two-year college and high school teachers. We invite anyone who might be interested, and then encourage attendees to join 2YC₃ and the ACS division of Chemical Education.

What does it take? One individual can get the ball rolling and "spearhead" the continuing effort.¹ I would be glad to answer any questions and provide samples of announcements and meeting programs. YOU could be the inspiration for an effort that rewards all with a refreshed outlook on teaching chemistry.

1. Cartwright, A. J. *Chem. Educ.* 1998, 75, 816.