

# 140th 2YC3 Conference

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

## CHEMISTRY INSTRUCTION FOR THE 21ST CENTURY: AN INDUSTRY PERSPECTIVE

West Valley College  
14000 Fruitvale Avenue  
Saratoga, CA 95070-5698

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, Inc.  
 American Chemical Society  
 1997 Roster of Committee Members

<b>Chair</b>	Richard Jones, Sinclair Community College 444 West Third Street, Dayton, OH 45402-1460 Office: (937) 226-7907 Fax: (937) 449-5164 Home: (937) 836-9179 Email: rjones@sinclair.edu	(2000)
<b>Immediate Past Chair</b>	John Kenkel, Southeast Community College 8800 O Street, Lincoln, NE 68520 Office: (402) 437-2458 Fax: (402) 437-2404 Home: (402) 477-8779 Email: jykenkel@sccm.cc.ne.us	(1999)
<b>Chair-Elect</b>	Carol White, Athena Area Technical College 800 U.S. Highway 29 North, Athens, GA 30610-1500 Office: (706) 355-5033 Fax: (706) 369-5753 Home: (706) 769-8341 Email: clwhite@uga.cc.uga.edu	(1996)
<b>Treasurer/ College Sponsors</b>	Jeffery Cramer, Stark State College of Technology 6200 Frank Avenue, N.W., Canton, OH 44720-7299 Office: (330) 966-5457 x 377 Fax: (330) 494-0571 Home: (330) 695-4724 Email: jcramer@stark.cc.oh.us	(1997)
<b>Membership Chair</b>	Joanne Lin, Houston Community College Central 1300 Holman, Houston, TX 77270-7849 Office: (713) 630-1879 Fax: (713) 942-9316 Home: (713) 772-4776 Email: ynl@aol.com	(1998)
<b>Industrial Sponsors Chair</b>	Michaeleen Lee, Bucks County Community College Swamp Road, Newton, PA 18940 Office: (215) 965-8364 Fax: (215) 504-5820 Email: leem@bucks.edu	(1999)
<b>Newsletter Editor</b>	Jay Bardole, Vincennes University 1002 N. First Street, Vincennes, IN 47591 Office: (812) 888-4372 Fax: (812) 888-4540 Home: (812) 882-5272 Email: jbardole@vunet.viu.edu	(1999)
<b>Past Chairs (Members of COCTYC)</b>	Ann Cartwright, San Jacinto College Central 8060 Spencer Highway, Pasadena, TX 77501-2007 Office: (281) 476-1882 Fax: (281) 478-2757 Home: (713) 669-8705 Email: acartw@central.sjcd.cc.tx.us	(1998)
	Wendell Massey, Florida Community College Kent Campus 3939 Roosevelt Blvd., Jacksonville, FL 32205 Office: (904) 381-3544 Fax: (904) 381-3462 Home: (904) 766-2248 Email: masseydl@mail.firn.edu	(1997)
<b>Other Past Chairs</b>	David Klein, Margo Schumm, Ed Heath (deceased), Elliot Greenberg, John Clevenger, Ralph Burns, Edith Bartley, Onofrio Gaglione, Jay Bardole, Marion Baker, Tamar Y. Susskind, Douglas Bond, Katherine Weissmann, Paul Santiago, John P. Mitchell, William Griffin, Curtis Dhonau, Douglas Bauer (deceased), Cecil Hammonds, Ethelreda Laughlin, William T. Mooney, Jr.	

**140TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
ADVISORY BOARD MEETING  
WEST VALLEY COLLEGE  
SARATOGA, CA  
APRIL 11, 1997**

**AGENDA**

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

**I. INTRODUCTIONS**

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

**II. MINUTES FROM THE 139TH CONFERENCE, SAN ANTONIO COLLEGE,  
SAN ANTONIO, TEXAS**

- A. Advisory Board Approval page 2
- B. COCTYC Information page 5

**III. REPORTS**

- A. San Antonio Conference, November 15-16, 1996, Carol White page \_\_\_\_\_
- B. Treasurer, Jeff Cramer page 10
- C. College Sponsors, Jeff Cramer page 11
- D. Membership, Joanne Lin page 23
- E. Industrial Sponsors, Michael Lee page 26
- F. Future Meeting Sites, Ann Cartwright page 27

**IV. ANNOUNCEMENTS AND NEW BUSINESS**

- A. Chair-Elect Positions, 1998 and 1999; Treasurer Position, Dick Jones
- B. 15th Biennial, John Kenkel, Uni Susskind
- C. DivCHED, Ann Cartwright
- D. SOCED Guidelines, Dick Jones
- E. Other

**V. INTRODUCTION OF NEW ARRIVALS**

**VI. ADJOURNMENT**

**140TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
COCTYC MEETING  
WEST VALLEY COLLEGE  
SARATOGA, CA  
APRIL 10, 1997**

**AGENDA**

- I. ADDITIONS/DELETIONS TO AGENDA**
- II. APPROVAL OF MINUTES, 139TH CONFERENCE**
- III. REPORTS**
  - A. West Valley College, Paul O'Brien
  - B. Personnel Matters, John
  - C. Future Sites, Ann and John
  - D. Budget, Jeff
  - E. College Sponsors, Jeff
  - F. Membership, Joanne
  - G. Industrial Sponsors, Michaelleen
  - H. Editor's Report, Jay
  - I. DivCHED, Ann
- IV. OLD BUSINESS**
  - A. 2YC<sub>3</sub>/DivCHED dues structure for new members, John, Dick
  - B. Canada Conferences, Dave
  - C. Policies and Procedures Revision, Jay
  - D. SOCED Guidelines, Dick
  - E. COCTYC Business Calendar, John
  - F. 15th Biennial, John (Uni)
  - G. J. Chem Ed. Article, Dick
  - H. Canada Conference, Dave Klein
- V. NEW BUSINESS**
  - A. DivCHED. Report, John
  - B. 2YC<sub>3</sub> Instrumentation Institute, Dick
  - C. New membership forms, Joanne
  - D. Other
- VI. ADJOURNMENT**

**139th Two-Year College Chemistry Conference  
Regional Advisory Board Meeting  
San Antonio College  
1300 San Pedro Avenue  
San Antonio, TX 78212  
November 15, 1996**

The meeting was called to order by John Kenkel at 9:00 a.m.

**I. Introductions**

The following were present and introduced themselves:  
COCTYC Members: John Kenkel, Chair; Dick Jones, Chair-elect; Ann Cartwright, Immediate Past Chair; Carol White, Industrial Sponsors Chair; Jeff Cramer, Treasurer/College Sponsors Chair; Joanne Lin, Membership Chair; Robert Kirkley, 2YC<sub>3</sub> Newsletter Editor; and Dave Klein, Past Chair. Edith Bartley, 1988 2YC<sub>3</sub> Chair and Terri Nally, Manager of the American Chemical Society Office of Chemical Education; and Mary Graff, Assistant Industrial Sponsors Chair were also present. In addition twenty-two 2YC<sub>3</sub> members were present.

**II. Minutes from the 138th Conference Regional Advisory Board, Sinclair Community College**

The minutes were approved as written.

**III. Reports**

**A. Sinclair Conference, October 4-5, 1996**

Dick Jones reported that the theme was "Hi Tech - Hi Teach". Jack Kotz the first author of a chemistry book on CD-ROM was the keynote speaker. He demonstrated the CD-ROM and discussed the philosophy behind the project. Derek Davenport of Purdue University gave the banquet speech on letters from Linus Pauling to Fred Allen, one of Pauling's first college teachers. Miami University - Middletown organized a symposium on chemical technology and also a symposium on elementary school science teaching.

**B. Treasurer's Report**

Jeff Cramer reported a net income of -\$1,706 (loss) this year, not counting the two fall conferences. He reported that COCTYC has been supporting conferences through increased financial support as well as support from mentoring and training of conference organizers.

**C. College Sponsor's Report**

Jeff Cramer reported that he was adding phone number, fax numbers, and email addresses along with the contact person for each college sponsor. Those present

were asked to give him this information. Jeff also pointed out that college sponsors fees are an important part of the 2YC<sub>3</sub> finances, and he referred to an application form on page 21.

**D. Membership Report**

Joanne Lin has printed 2000 new 2YC<sub>3</sub> brochures and some are available at the registration desk. There are approximately 650 2YC<sub>3</sub> members as of October 5, 1996.

**E. Industrial Sponsor's Report**

Carol White reported 23 current industrial sponsors. She encouraged everyone to visit the exhibits and noted that Saunders and Prentice-Hall are sponsoring the coffee breaks. For \$100, an industrial sponsor can exhibit at 2YC<sub>3</sub> conferences.

**F. Future Meeting Sites**

Ann Cartwright reported that conferences are being planned as far ahead as the summer of 2000. Ann reported that the next meeting (140th) will be held in San Francisco just before the National American Chemical Society Meeting. The American Chemical Society president will be the banquet speaker. Dave Klein gave the report on the joint meeting with C<sub>3</sub> of Canada (141st 2YC<sub>3</sub> meeting) in Newfoundland. Ron DeStefano announced the theme for the 142nd 2YC<sub>3</sub> meeting in Bethlehem, PA is "Chem Ed: Cutting Edge vs. Cutting Costs." The 143rd Conference in Hastings, Nebraska, November 14-15, 1997, will feature a number of local industries. The 144th 2YC<sub>3</sub> precedes the National ACS meeting on March 27-28, 1997. Uni Susskind is the 2YC<sub>3</sub> contact person for the 145th 2YC<sub>3</sub> meeting in conjunction with the 15th Biennial meeting in Waterloo, Canada.

**IV. Announcements**

- A. John Kenkel announced the new newsletter editor, Jay Bardole of Vincennes University. John thanked retiring editor, Robert Kirkley, noting the high quality of the newsletter. Michael Lee of Bucks County Community College is the new Industrial Sponsors Chair, replacing Carol White who is chair-elect starting January 1, 1997. Uni Susskind is the 2YC<sub>3</sub> contact person who is working on the 15th Biennial Conference in Waterloo, Canada.
- B. John Kenkel announced the deadline for applying for the 1998 chair-elect is February 1, 1997. The 1999 chair-elect position will be advertised in the first two 2YC<sub>3</sub> Newsletters for 1997.
- C. The 15th Biennial Conference was discussed previously.
- D. Ann Cartwright, the 2YC<sub>3</sub> liaison to DivChed reported that the relationships between 2YC<sub>3</sub> and DivChed are the best ever.

E. Dick Jones reported that the "Guidelines for Two-Year Colleges" were revised at a SOCED Conference. The first draft will be ready for review in December. These revisions were made by two-year college chemistry faculty. Among them were past 2YC<sub>3</sub> chairs: Uni Susskind (project leader), Doug Bond, John Clevenger, as well as 2YC<sub>3</sub> members Pat Caniff and Dick Jones. Terri Nally of the ACS Education Division, Office College Chemistry provided a great deal of support to this project.

**F. Other**

Terri Nally announced the following:

- i. The ACS web site ([www.acs.org](http://www.acs.org)) has a great deal of information of interest to 2-year colleges in the "Student Affiliate" section and the "Education Division" sections. This includes information concerning careers.
- ii. The new ACS Chem Tech Program Approval Service Guidelines are now available and are being field tested. These are tied to the Voluntary Industry Standards.
- iii. C<sub>3</sub>S College Chemistry Consulting Service has a limited amount of funding to assist colleges to bring in consultants to improve their departments.

John Kenkel noted that 2YC<sub>3</sub> has a home page with Webmaster, Jay Bardole. The address is <http://jbardole.vinu.edu>.

John Kenkel thanked COCTYC and the Conference organizers for a smooth year.

**V. Adjournment**

The meeting was adjourned at 9:50 a.m.

Respectfully submitted, Richard Jones, Chair-elect

**139th Two-Year College Chemistry Conference**  
**COCTYC Meeting**  
**San Antonio College**  
**San Antonio, Texas**  
**November 14-16, 1996**

**Attendance**

Members: John Kenkel, Dick Jones, Carol White, Jeff Cramer, Dave Klein, Joanne Lin, Ann Cartwright, Robert Kirkley, Wendell Massey (11/16/96)

Guests: Mary Graff, Terri Nally, and Ron DiStefano and Pat DiStefano

**Call To Order**

The meeting was called to order at 7:56 p.m., Thursday, November 14, 1996, by John Kenkel at Holiday Inn Select. The meeting was suspended at 10:08 p.m., and reconvened mid-afternoon on November 16, 1996, at San Antonio College.

**I. Additions/Deletions to the Agenda**

Two actions items were added:

- 1. John Kenkel to mail out ballots to COCTYC for treasurer**
- 2. COCTYC minutes to be sent out to all members of COCTYC (Dick Jones)**

The following item was added:

1. A discussion on plaques and ribbons

**II. Approval of Minutes**

COCTYC Meeting minutes for the 138th Conference at Sinclair Community College were approved as written.

**III. Reports**

**A. San Antonio Conference - Bill Haley**

Bill Haley gave high praise for the Conference Guide and said that he will most likely be under the \$1,000 for the conference. Bill estimated that about 75 people attended the conference. The committee discussed the advantages of keeping the industrial exhibitors close to the sessions and having concurrent sessions. Bill was praised for the excellent quality of the speakers.



**B. Personnel Matters**

The ballots for Industrial Sponsors Chair were counted and Michaelleen Lee was declared the new Industrial Sponsors Chair starting January 1, 1997.

John Kenkel announced the need to attract candidates for the 1998 Chair-elect. The deadline to apply is February 1, 1997. **The 1999 Chair-elect position will be announced in the first two newsletters of 1997.**

**C. Future Sites**

Ann Cartwright gave the future conference sites report. The 147th 2YC<sub>3</sub> meeting at Jacksonville, FL will be November 20-21, 1998. We are waiting to confirm the 148th 2YC<sub>3</sub> meeting tentatively scheduled for East Los Angeles College in conjunction with the National ACS meeting in Spring, 1999. The 149th 2YC<sub>3</sub> meeting will be a joint meeting with C<sub>3</sub> in Toronto. Ann will pursue a location for the 150th in Michigan. The committee approved the 151st meeting at Fort Smith, Arizona for late Fall 1999. The committee approved the 152nd meeting at the Community College of South Nevada, Las Vegas, Nevada in early Spring 2000 contingent upon a letter of support from the college's administration.

**D. Budget**

Jeff presented his proposed budget. There was a lengthy discussion on the need to increase the level of funding for COCTYC members because of reduced home institutional support. Dave Klein outlined the budgetary implications of the joint meeting between 2YC<sub>3</sub> (141st) and C<sub>3</sub> in Newfoundland, June 12-14, 1997. The value of supporting joint meetings with other organizations such as C<sub>3</sub> and the Division of Chemical Education was discussed and reaffirmed.

It was moved and seconded to provide \$1,000 to support the C<sub>3</sub> conference in Newfoundland. The motion passed.

It was moved and seconded to raise the travel budget to \$17,800. The discussion included the desire to keep the travel budget as low as possible (and close to what similar organizations such as DivChed provides per meeting) as well as to provide travel money for the chair, chair-elect, and immediate past chair to attend 4 meetings per year and the other COCTYC members to attend 2 meetings per year. The motion was approved.

A motion was made and seconded to increase the printing budget by \$600. The additional money is for bulk mail stamp approval and increasing the printing costs. The motion was passed.

**E. College Sponsors**

Jeff Cramer reported that he was including more information (name of contact, voice mail, email, and fax number) in the college sponsors report. There are currently 116 college sponsors with 120 expected by the end of the year.

**F. Membership**

Joanne Lin reported a membership of about 700.

**G. Industrial Sponsors**

Carol White reported 23 industrial sponsors. There are no 25 year industrial sponsors. Book company mergers is shrinking the pool of industrial sponsors. COCTYC members were asked to think about ways to acknowledge long-standing industrial sponsors.

**H. Editor's Report**

Robert Kirkley reported that he has passed all editor's materials along to Jay Bardole who will be starting as editor, January 1, 1997.

**I. DivChed Report**

Ann Cartwright reported a good working relationship with DivChed.

**IV. Old Business**

**A. 2YC<sub>3</sub>/DivChed dues structure for new members**

It was moved and seconded that COCTYC accept DivChed's proposal to offer a \$20 joint membership fee for both 2YC<sub>3</sub> (\$12) and DivChed (\$8) for initial DivChed members. The need to keep collecting data on DivChed and ACS membership status as well as 2-year, 4-year or other status was discussed. **The motion passed. Joanne Lin will prepare new membership application forms for review by COCTYC.**

**B. J. Chem Ed Article**

Dick Jones submitted a note to J. Chem Ed concerning the 138th Conference. John will submit a note summarizing the 139th 2YC<sub>3</sub> banquet speaker's comments. Ann Cartwright volunteered to be "acquisitions editor" for this activity.

**C. Canada Conference**

Dave Klein had nothing further to add from the budget discussion concerning C<sub>3</sub>.

**D. Conference Planning Guide**

Dave has passed all materials to John Kenkel. **(Dates of revision will be placed on all long standing COCTYC documents.)**

**E. Policies and Procedures**

John Kenkel praised Jay's work on this project. He will pass along "typo" corrections to Jay. It was moved and seconded to pass the new Bylaws. The motion passed unanimously. **Jay Bardole will publish the Bylaws and Procedures in the first spring newsletter.**

**F. SOCED Guidelines**

Dick Jones reported that a draft of revised guidelines will be made available to COCTYC for their input sometime in December.

**G. Regional Advisory Board Members**

John reported that he sent a letter to RAB members whose terms end in 1996 to ask if they wanted to continue with another 3-year term. He was in the process of receiving responses from them. COCTYC members made a number of suggestions for John to contact for new members of the RAB.

**H. Baseline Study**

Ann Cartwright stated that there was nothing to report.

**V. New Business**

**A. COCTYC Business Calendar**

John Kenkel passed out a draft of a COCTYC calendar and received additional items from the committee. John will add them to the draft.

**B. 15th Biennial**

No report.

**C. Other**

The need to consolidate the pins, ribbons, and plaques into one officer's responsibility was discussed. It was moved and seconded that the 2nd past chair have responsibility for all pins, stamps, ribbons, and plaques. **Dick Jones will write a letter to Elliott Greenburg thanking him for providing many of these services.** Robert Kirkley praised the COCTYC for accomplishing so much during his tenure as editor. Bob was praised for a job well done.

The meeting was adjourned at 5:44 p.m.

## Action Items

**John Kenkel** to mail out ballots to COCTYC for treasurer.

**Dick Jones** will mail out COCTYC minutes to all COCTYC members.

**Jay Bardole** will announce the 1999 Chair-elect position in the first two newsletters of 1997.

**Joanne Lin** will prepare new membership application forms for review by COCTYC.

**Everyone** will place dates of revision on all long standing COCTYC documents.

**Jay Bardole** will publish the Bylaws and Procedures in the first spring newsletter.

**Dick Jones** will write a letter to Elliott Greenburg thanking him for providing many of these services.

**COCTYC:**

Committee on Chemistry in the Two Year College  
 Division of Chemical Education  
 American Chemical Society

# Statement of Income and Expenses

For The Period: 1 January 96 to 31 December 96

Beginning Balance

\$1,217.84

Income	Amount	% of Total
<b>Operating</b>		
DivCHED	2000.00	9.8
Membership Dues	73*\$10+498*\$15	8198.25
Industrial Sponsors	12*\$100 + \$75 + 4*\$25	1500.00
College Sponsors	117 * \$25	2925.00
Newsletter Adds	1	600.00
Interest		1033.87
<b>Subtotal</b>	<b>16257.12</b>	
<b>Miscellaneous</b>		
Pin & Etc Sales and Miscellaneous	70	0.3
From savings reserves	4000.00	19.7
<b>Total Income</b>	<b>\$20,327.12</b>	<b>100.0</b>

Expenses	Amount	% of Total
<b>Operating</b>		
Travel	11269.52	47.6
Office	679.53	2.9
College Sponsor	234.63	1.0
Conference Mentoring and Training	1421.56	6.0
Meeting Sites Seed Money	4000.00	16.9
Newsletter Printing and Postage	4203.04	17.8
<b>Subtotal</b>	<b>21808.28</b>	
<b>Miscellaneous</b>		
1996 Biennial Conf. Chem. Educ/Clemson Univ.	605.45	2.6
Meeting room Seattle 136th Conf	49.59	0.2
Brochures	532.72	2.3
25 Yr Plaques, pins, etc	664.27	2.8
		0.0
<b>Total Expenses</b>	<b>\$23,660.31</b>	<b>100.0</b>

**Net Income(Loss)** (\$3,333.19)

Current Balance

(\$2,115.35)

**Comments:**

We have added \$4000 to income from reserves and still obtained net loss of \$3,333.19.

DivChEd continues to support 2YC3 at \$2000.

In 1995, there was an operating loss of \$9087.11 so the 1996 operating loss has improved by \$5753.92.

Income increased by about \$2500 and expenses decreased by about \$3000. The major change was expense decrease in 1996 because of leadership conference in 1995 of about \$3700.

Respectfully Submitted,

*Jeffrey L. Cramer*  
 Jeffrey L. Cramer  
 Treasurer

J.C. Disk "ZYC3" MSExcel File "Trinc96.XLS"

## Active College Sponsors for 1996 - 118

**Essex Community College has 25 years as college sponsor in 1996.**

**Please look for the 26 year college sponsors, also.**

**COCTYC(Committee on Chemistry in the Two-Year College) thanks all the college sponsors!**

**Please check for corrections and notify Jeff Cramer.**

**24 February 1997**

College Sponsors 1996	Years as College Sponsor
Address	
Contact Person, Phone, email, FAX	
<b>Aims Community College</b>	<b>15</b>
5401 W. 20th Street Greeley CO 80634 Don Harris 970-330-8008 EXT donaldhi02.aol.com	
<b>Allegany Community College</b>	<b>4</b>
Willowbrook Road Cumberland MD 21502 James Stickler 301-724-7700 Ext 2	
<b>Alvin Community College</b>	<b>6</b>
3110 Mustang Rd. Alvin TX 77511 Betty Graef	
<b>Amarillo College</b>	<b>14</b>
P.O. Box 447 Amarillo TX 79178 Art Schneider 806-371-5328	
<b>Anne Arundel Community College</b>	<b>17</b>
101 College Parkway Arnold MD 21012 D. M. Reeder	
<b>Anoka-Ramsey Community College</b>	<b>3</b>
11200 Mississippi Blvd., NW Coon Rapids MN 55433 Lance S. Lund	
<b>Arizona Western College</b>	<b>26</b>
P.O. Box 929 Yuma AZ 85364 Robert Ingram	
<b>Athens Area Technical Institute</b>	<b>4</b>
U. S. Highway 24 North Athens GA 30610 Carol White 706-355-5033 clwhite.uga.cc.uga.edu 706-369-5753	
<b>Baltimore City Community College</b>	<b>22</b>
2901 Liberty Heights Ave. Baltimore MD 21215-7893 Donald Hoster 410-333-5939 dphoster@umds.umd.edu	

<b>College Sponsors 1996</b>				<b>Years as College Sponsor</b>
<b>Address</b>				
<b>Contact Person, Phone, email, FAX</b>				
<b>Bellevue Community College</b>	3000 Landerholm Circle, SE	Bellevue	WA 98008	<b>10</b>
	J. Surendranath			
<b>Bergen Community College</b>	400 Paramus Rd.	Paramus	NJ 07652	<b>1</b>
	P. J. Ricatto 201-447-7906			
<b>Bismark State College</b>	1500 Edwards Ave.	Bismark	ND 58501	<b>1</b>
	Frank Kock 701-224-5423			
<b>Black Hawk College</b>	6600 34th Ave.	Moline	IL 61265	<b>21</b>
	L. J. Griswold			
<b>Blinn College</b>	902 College Avenue	Brenham	TX 77833	<b>8</b>
	Kenneth A. French			
<b>Blue Mountain Community College</b>	2411 N.W. Carden, P. O. Box 100	Pendleton	OR 97801	<b>9</b>
	Larry Eddy 541-276-1260		541-276-6523	
<b>Brazosport College</b>	500 College Drive	Lake Jackson	TX 77566	<b>23</b>
	Ken Tasa 409-266-3320	ktasa@brazosport.cc.tx.us	409-265-2944	
<b>Bucks County Community College</b>	Swamp Road	Newtown	PA 18940	<b>4</b>
	Michaela Lee 215-968-8364		215-504-8520	
<b>Burlington County College</b>	Pemberton-Brown Mills Road	Pemberton	NJ 08068	<b>22</b>
	Vincent Sollimo			
<b>Butler County Community College</b>	901 S. Haverhill Road	El Dorado	KS 67042	<b>5</b>
	Robert Carlson 316-322-3137		316-321-5122	
<b>Cape Fear Community College</b>	411 N. Front Street	Wilmington	NC 28401	<b>15</b>
	Dale R. Buck			
<b>Chandler-Gilbert Community College</b>	2626 E. Pecos Road	Chandler	AZ 85225	<b>6</b>
	Ronald Watras 602-732-7139	watras@cgc.maricopa.edu	602-732-7195	

<b>College Sponsors 1996</b>				<b>Years as College Sponsor</b>
<b>Address</b>				
<b>Contact Person, Phone, email, FAX</b>				
<b>Charles County Community College</b>				<b>21</b>
P. O. Box 910	LaPlata	MD	20646	
Douglas E. Zabel	301-934-7804		301-934-5260	
<b>Cincinnati State Technical &amp; Community College</b>				<b>5</b>
3520 Central Parkway	Cincinnati	OH	45223	
Martha Brosz	513-569-1710		513-569-4686	
<b>Clackamas Community College</b>				<b>12</b>
19600 S. Molalla Ave.	Oregon City	OR	97045	
Steve Brown	503-657-6958Ext2			
<b>Clinton Community College</b>				<b>6</b>
1000 Lincoln Boulevard	Clinton	IA	52732	
John L. Bonte	319-242-6841	jbonte@eiccd.cc.ia.us	319-242-7868	
<b>College of DuPage</b>				<b>6</b>
22nd Street & Lambert Road	Glen Ellyn	IL	60137	
Wes Fritz	708-942-3394	fritzw.cdnet.cod.edu		
<b>College of Lake County</b>				<b>23</b>
19351 W. Washington St.	Grayslake	IL	60030	
Michael Corn	847-223-6601		847-223-1357	
<b>College of Southern Idaho</b>				<b>12</b>
P. O. Box 1238	Twin Falls	ID	83301	
Rex Widener	208-733-9554	rkw@magiclink.com	208-736-2136	
<b>College of the Sequoias</b>				<b>5</b>
915 S. Mooney Blvd.	Visalia	CA	93277	
Marie Straw				
<b>Colorado Northwestern Comm. College</b>				<b>5</b>
500 Kennedy Drive	Rangely	CO	81648	
Roy Gold				
<b>Columbia Basin College</b>				<b>9</b>
2600 N. 20th Ave.	Pasco	WA	99301	
Instruct. Director	509-547-0511			
<b>Comm. College of Allegheny County</b>				<b>7</b>
808 Ridge Avenue	Pittsburgh	PA	15212	
J. McCallip	412-237-2535		412-237-4521	
<b>Community College of Rhode Island</b>				<b>22</b>
400 East Ave.	Warwick	RI	02886	
Ralph R. Keiser				



<b>College Sponsors 1996</b>				<b>Years as College Sponsor</b>
<b>Address</b>				
<b>Contact Person, Phone, email, FAX</b>				
<b>Cuesta College</b>				<b>15</b>
P. O. Box 8106	San Luis Obispo	CA	93403	
Joe Asire				
<b>Cuyahoga Community College, Western Campus</b>				<b>26</b>
1100 Pleasant Valley Road	Parma	OH	44130	
Florence Wolters-Chew	216-987-5436	florence.wolters-chew@tri-c.	216-987-5066	
<b>DeAnza Community College</b>				<b>26</b>
21250 Stevens Creek Blvd.	Cupertino	CA	94014	
Robert R. Hubbs	408-864-8591	rrh2541@aspen.fhda.edu		
<b>Dodge City Community College</b>				<b>12</b>
2501 N. 14th Avenue	Dodge City	KS	67801	
R. G. Albrecht	316-225-1321			
<b>Donnelly College</b>				<b>5</b>
608 North 18th Street	Kansas City	KS	66102	
Gonca Yeterli	913-621-8790		913-621-0354	
<b>East Georgia College</b>				<b>3</b>
131 College Circle	Swainsboro	GA	30401	
G.W. Donaldson	912-237-7831			
<b>El Camino College</b>				<b>23</b>
16007 Crenshaw Blvd.	Torrance	CA	90506	
Barbara Morris	310-660-3242	bmorris@admin.elcamino.ca.		
<b>El Centro College</b>				<b>19</b>
Main and Lamar	Dallas	TX	75202	
R.H. Logan, Jr.	214-74-2382			
<b>Elgin Community College</b>				<b>22</b>
1700 Spartan Drive	Elgin	IL	60123	
Lavoit Banks	708-697-1000			
<b>Erie Community College</b>				<b>12</b>
4140 Southwestern Blvd.	Orchard Park	NY	14127	
Diane Schulman	716-851-1795	schulmdr@snybufaa.cs.snyb		
<b>Erie Community College- N. Campus</b>				<b>8</b>
Main St. and Young Road	Williamsville	NY	14221	
Gerald Berkowitz	716-634-0800			
<b>Essex Community College</b>				<b>25</b>
7201 Rossville Blvd.	Baltimore	MD	21237	
Mary S. Vennos	301-522-1546			

<b>College Sponsors 1996</b>					<b>Years as College Sponsor</b>
<b>Address</b>					
<b>Contact Person, Phone, email, FAX</b>					
<b>Essex County College</b>					<b>4</b>
303 University Avenue	Newark	NJ	07102		
Rudolph B. Jones	201-877-3291				
<b>Florida Community College- Kent Campus</b>					<b>3</b>
3939 Roosevelt Blvd.	Jacksonville	FL	32205		
Wendell Massey	904-381-3544		904-381-3462		
<b>Gainesville College</b>					<b>23</b>
P. O. Box 1358	Gainsville	GA	30503		
Gary Mc Glaun	770-718-3667		gmcglaun@hermes gc peach		
<b>Gloucester County College</b>					<b>16</b>
Taynard & Salinas Roads	Sewell	NJ	08080		
Ray Gangi	609-468-5000				
<b>Grand Rapids Community College</b>					<b>8</b>
143 Bostwick, N.E.	Grand Rapids	MI	49503		
Roger DeVries	616-771-4255				
<b>Green River Community College</b>					<b>19</b>
12401 S. E. 320th Street	Auburn	WA	98092		
Dennis Regan	206-833-9111				
<b>Harford Community College</b>					<b>23</b>
401 Thomas Run Road	Bel Air	MD	21015		
Paul J. Santiago	410-836-4166		psantiago@harford.cc.md.us	410-836-4410	
<b>Highland Community College</b>					<b>14</b>
Pearl City Road	Freeport	IL	61032		
Fred Redmore					
<b>Holyoke Community College</b>					<b>23</b>
303 Homestead Ave.	Holyoke	MA	01040		
Elizabeth G. Tite	413-538-7000				
<b>Hudson Valley Community College</b>					<b>23</b>
80 Vandenberg Ave.	Troy	NY	12180		
John Youker, Chair	518-270-7112		youkerjoh@hvcc.edu		
<b>Hutchinson Community College</b>					<b>11</b>
1300 N. Plum	Hutchinson	KS	67501		
Ronald Pfister					
<b>Jackson Community College</b>					<b>23</b>
2111 Emmons Rd.	Jackson	MI	49201		
Albert Krieger	517-787-0800 Ext 2				

<b>College Sponsors 1996</b>					<b>Years as College Sponsor</b>
<b>Address</b>					
<b>Contact Person, Phone, email, FAX</b>					
<b>Jefferson Community College</b>					<b>11</b>
Outer Coffeen Street	Watertown	NY	13601		
John Penrose	315-786-2231	john_penrose@ccmgate.sun			
<b>Kansas City Kansas Comm. College</b>					<b>26</b>
7250 State Avenue	Kansas City	KS	66112		
David Klein	913-334-1100 Ext 15	dwk39@aol.com	913-596-9606		
<b>Kilgore College</b>					<b>9</b>
1100 Broadway	Kilgore	TX	75662		
Jerry Fuller	214-983-8243				
<b>Kingwood College</b>					<b>1</b>
20000 Kingwood Dr.	Kingwood	TX	77339		
Jean Whileyman	713-359-1629	jean.whileyman@mail.nhmcc	713-359-0440		
<b>Lewis and Clark Community College</b>					<b>23</b>
5800 Godfrey Road	Godfrey	IL	62035		
Richard E. Jones, Jr.	618-466-3411 Ext 48	djones@lcmail.lc.cc.il.us	618-466-2798		
<b>Linn-Benton Community College</b>					<b>23</b>
6500 S. W. Pacific Rd.	Albany	OR	97321		
Peter Scott	541-917-4741	scottp@gw.lbcc.cc.or.us	541-917-4755		
<b>Lorain County Community College</b>					<b>26</b>
1005 N. Abbe Rd.	Elyria	OH	44035		
James Carney	330-365-4191				
<b>McHenry County Community College, District #528</b>					<b>22</b>
Rt. 14 at Lucas Rd	Crystal Lake	IL	60012		
John Konitzer	815-455-8714	jkonitzer@pobox.mchenry.cc			
<b>Mesa Community College</b>					<b>26</b>
1830 W. Southern Ave.	Mesa	AZ	85202		
John Weide					
<b>Metropolitan Community College</b>					<b>6</b>
P. O. Box 3777	Omaha	NE	68103		
John Mangini	402-449-8301	jmangini@metro.mccneb.edu	402-449-8333		
<b>Miami-Dade Community College-South Campus</b>					<b>18</b>
11011 S.W. 104th St.	Miami	FL	33176		
Dorma Gottlieb	305-237-2492	d004420c@dcfreenet.seflin.fl	305-237-2801		
<b>Mid-Plains Community College</b>					<b>6</b>
McDonald-Benton Campus	North Platte	NE	69101		
Denise Barnes	308-532-8980				

<b>College Sponsors 1996</b>					<b>Years as College Sponsor</b>
<b>Address</b>					
<b>Contact Person, Phone, email, FAX</b>					
<b>Middle Georgia College</b>					<b>23</b>
Sarah Street		Cochran	GA	31014	
Ronald DeLorenzo	912-934-3052	rdeloren@warrior.mgc.peach			
<b>Middlesex Community College</b>					<b>14</b>
Springs Road		Bedford	MA	01730	
Dorothy A. Stumpf	617-275-8910				
<b>Midland College</b>					<b>6</b>
3600 N. Garfield		Midland	TX	79705	
Joe Blumentritt					
<b>Minneapolis Community College</b>					<b>9</b>
1501 Hennepin Ave.		Minneapolis	MN	55403	
Sharon Sechrist	612-341-7039				
<b>Monroe Community College</b>					<b>23</b>
1000 E. Henrietta Rd.		Rochester	NY	14623	
G. R. Nobiling	716-424-5200				
<b>Montgomery College</b>					<b>9</b>
51 Mannakee Street		Rockville	MD	20850	
Clarence Breedlove	301-279-5129				
<b>Mott Community College</b>					<b>26</b>
1401 E Court Street		Flint	MI	48503	
Katherine Weissmann	810-232-6092				
<b>Mt. Hood Community College</b>					<b>11</b>
26000 SE Stark Street		Gresham	OR	97030	
Gilbert Albelo	503-667-7365				
<b>Muskingum Area Technical College</b>					<b>10</b>
1555 Newark Rd.		Zanesville	OH	43701	
Mel Hathaway	614-454-250Ext256	614-454-0035			
<b>New York City Technical College</b>					<b>26</b>
300 Jay St.		Brooklyn	NY	11201	
Joseph Rosen	718-260-5850				
<b>Normandale Community College</b>					<b>8</b>
9700 France Ave. S.		Bloomington	MN	55431	
Warren Eidsness	612-830-9300				
<b>North Iowa Area Community College</b>					<b>23</b>
500 College Drive		Mason City	IA	50401	
Edward Dobrzynski	515-422-4050				

College Sponsors 1996				Years as College Sponsor
Address				
Contact Person, Phone, email, FAX				
<b>North Lake College</b>				<b>16</b>
5001 Mac Arthur Blvd	Irving	TX	75038	
Floyd King	214-659-5250			
<b>North Seattle Community College</b>				<b>2</b>
9600 College Way North	Seattle	WA	98103	
David W. Robare	206-526-0187	dwrobare@seaccd.sccd.ctc	206-527-3748	
<b>Northeast Texas Community College</b>				<b>4</b>
P. O. Box 1307	Mt. Pleasant	TX	75456	
Jess Dowdy				
<b>Oakland Comm. College - Auburn Hills Campus</b>				<b>23</b>
2900 Featherstone Rd.	Auburn Hills	MI	48507	
Tamar Susskind	810-340-6629	tysuski@occ.cc.mi.us	810-340-6513	
<b>Oakton Community College</b>				<b>17</b>
1600 E. Golf Road	Des Plaines	IL	60016	
C. Churchill				
<b>Olympic College</b>				<b>10</b>
1600 Chester Ave.	Bremerton	WA	98310	
Robert Kieburz	360-478-6486	rdkiebur@olympic.ctc.edu	360-478-4652	
<b>Paul Smith's College</b>				<b>23</b>
Rts. 192 & 30	Paul Smith's	NY	12970	
Patricia C. Flath	518-327-6848	flathp@paulsmiths.edu		
<b>Portland Community College</b>				<b>9</b>
P. O. Box 19000	Portland	OR	97219	
Dexter Plumlee	503-244-6111			
<b>Prairie State College</b>				<b>23</b>
P. O. Box 487	Chicago Heights	IL	60411	
Roma Adventi	312-756-3110			
<b>Prince George's Community College</b>				<b>17</b>
301 Largo Rd.	Largo	MD	20774-2199	
Scott A. Sinex	301-322-3023	ss1@pgstumail.pg.cc.md.us		
<b>Saddleback College</b>				<b>22</b>
28000 Marguerite Parkway	Mission Viejo	CA	92692	
Curtis L. McLendon	714-582-4809	mclendon_c@sccd.cc.ca.us	714-347-1936	
<b>San Antonio College</b>				<b>1</b>
1300 San Pedro Ave.	San Antonio	TX	78247	
Bill Haley	210-733-2704	whaley@accd.edu	210-733-2338	

<b>College Sponsors 1996</b>					<b>Years as College Sponsor</b>
<b>Address</b>					
<b>Contact Person, Phone, email, FAX</b>					
<b>San Jacinto College- Central Campus</b>					<b>7</b>
8060 Spencer Highway	Pasadena	TX	77505		
Ann Cartwright	713-476-1882	acartw@sjcd cc tx.us	713-478-2757		
<b>Sauk Valley College</b>					<b>16</b>
173 II Route 2	Dixon	IL	61021		
Dale Heuck	815-288-5511				
<b>Schoolcraft College</b>					<b>9</b>
18600 Haggerty Road	Livonia	MI	48152		
Bill Nickels	313-462-4400 Ext5	wnickels@schoolcraft cc.mi	313-462-4531		
<b>Seattle Central Community College</b>					<b>23</b>
1701 Broadway (BE5104)	Seattle	WA	98155		
Herb Bryce	206-587-6921	hbryce@seaccc.sccd.ctc.edu			
<b>Sierra College</b>					<b>15</b>
5000 Rocklin Rd.	Rocklin	CA	95677		
H. Vanderbilt	916-624-3333				
<b>Sinclair Community College</b>					<b>23</b>
444 W. Third Street	Dayton	OH	45402		
Richard F. Jones	513-226-7907	rjones@sinclair.edu	513-449-5164		
<b>South Arkansas Community College</b>					<b>9</b>
300 South West Avenue	El Dorado	AR	71730		
Chemistry Dept. Chair	501-862-8131				
<b>South Suburban College</b>					<b>6</b>
15800 S. State Street	South Holland	IL	60473		
Diane Ostojic	708-596-2000				
<b>Southeast Community College-Lincoln</b>					<b>1</b>
8800 "O" Street	Lincoln	NE	68520		
John Kenkel	402-437-2485	jkenkel@aol.com	402-437-2402		
<b>St. Clair County Community College</b>					<b>12</b>
323 Erie St.	Port Huron	MI	48061-5015		
Joseph P. Gibbons	810-989-5655		810-984-4730		
<b>St. Louis Community College-Meramec</b>					<b>26</b>
11333 Big Bend Blvd.	St. Louis	MO	63122		
Ralph Burns	314-966-7718				
<b>Stark State College of Technology</b>					<b>6</b>
6200 Frank Ave. NW	Canton	OH	44720		
Donna Harrison	216-494-6170 Ext 42	dharrison@stark cc.oh.us	216-494-0571		

<b>College Sponsors 1996</b>				<b>Years as College Sponsor</b>
<b>Address</b>				
<b>Contact Person, Phone, email, FAX</b>				
<b>Tarant County Jr. College- S. Campus</b>				<b>26</b>
5301 Campus Drive	Forth Worth	TX	76119	
Edith Bartley				
<b>Tarrant County Jr. College-N.E. Campus</b>				<b>26</b>
828 Harwood Road	Hurst	TX	76055	
Sonja Davison 817-515-6346				
<b>Texarkana College</b>				<b>5</b>
2500 N. Robinson Rd.	Texarkana	TX	75501	
Mike Buttram 903-838-4541 Ext2				
<b>Trident Technical College</b>				<b>2</b>
7000 Rivers Ave.	Charleston	SC	29406	
Alex Bell 803-572-6159 zpbella@trident.tec.sc.us 803-569-6470				
<b>Truckee Meadows Community College</b>				<b>9</b>
7000 Dandini Blvd	Reno	NV	89512	
Eun-Woo Chang 702-673-7089				
<b>University College, University of Cincinnati</b>				<b>5</b>
Mail Location 168	Cincinnati	OH	45221	
Mary Fox 513-556-1710 foxmc@uc.edu 513-556-3007				
<b>Valencia Community College</b>				<b>9</b>
P. O. Box 3028	Orlando	FL	32802	
Silvia Zapico 407-299-5000 Ext 2 407-299-5000 Ext 243				
<b>Valley Forge Military College</b>				<b>6</b>
1001 Eagle Rd., Sorley House	Wayne	PA	19087	
LTC Sam Wrightson				
<b>Victoria College</b>				<b>6</b>
2200 E. Red River	Victoria	TX	77901	
Ray S. Sager 512-573-3291				
<b>Vincennes University</b>				<b>26</b>
1002 N. 1st Street	Vincennes	IA	47591	
Jay Bardole 812-888-4372 jbardole@vunet.vinu.edu 812-888-4540				
<b>Walters State Community College</b>				<b>9</b>
500 S. Davy Crockett Parkway	Morristown	TN	37814	
Mary C. Lu				
<b>Westark Community College</b>				<b>26</b>
P. O. Box 3649	Fort Smith	AR	72913	
Thomas R. Clark 501-785-4241				

College Sponsors 1996				Years as College Sponsor
Address				
Contact Person, Phone, email, FAX				
<b>William Rainey Harper College</b> 1200 West Algonquin Road Chemistry Dept Chair	Palatine	IL	60067	<b>23</b>

**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](mailto: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) \_\_\_\_\_

College Address(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*

*As of October 5, 1996, there are 650 paid members in 2YC3.  
The total membership is 1300.*

*Submitted by Joanne Lin*

## A Reminder

Affiliate Membership in the Division of Chemical Education can be obtained without joining the American Chemical Society. Division of Chemical Education membership costs \$10 per year and benefits include three *CHED Newsletters* a year (a valuable source of information on the leading edge of chemical education). Every two years, 2YC<sub>3</sub> joins the Division of Chemical Education in a joint meeting at their "Biennial" Meeting. The Committee On Chemistry in the Two Year College (COCTYC) highly recommends membership in the Division of Chemical Education. (Affiliate members have all membership privileges except voting and holding elective offices.)

To join the Division of Chemical Education, write to:

Sr. Mary Virginia Orna  
OSU, Treasurer  
Division of Chemical Education  
Department of Chemistry  
College of New Rochelle  
New Rochelle, NY 10801

Include a check or money order for \$10 payable to:

Division of Chemical Education

**2YC<sub>3</sub>**  
**COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE**  
Division of Chemical Education  
American Chemical Society

**Application for Industrial Supporting Membership**

DATE \_\_\_\_\_

Firm's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_  
\_\_\_\_ Dr. \_\_\_\_ Mr. \_\_\_\_ Ms. \_\_\_\_ Miss \_\_\_\_ Mrs.

Title: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_ Ext. \_\_\_\_\_

Address (if different from above) \_\_\_\_\_

Categories: (please check all that apply)

- Chemistry Textbook Publisher
- Chemistry Film and Media Publisher, Producer, or Distributor
- Chemistry Model Manufacturer or Distributor
- Chemistry Instrument Manufacturer or Distributor
- Chemistry Chart Manufacturer or Distributor
- Chemistry Equipment or Supply Manufacturer or Distributor
- Chemistry Examination Publisher
- Chemistry Laboratory Furniture Manufacturer or Distributor
- Audio-Visual Equipment and Materials
- Other (Describe) \_\_\_\_\_

All questions and correspondence concerning 2YC<sub>3</sub> Supporting Memberships should be directed to:

**Michaeleen Lee**  
**Bucks County Community College**  
**Swamp Road**  
**Newtown, PA 18940**                      **Phone: (215) 968-8364**  
**Email: leem@bucks.edu**

Please make check for \$100 payable to *Committee on Chemistry in the Two-Year College* and return completed application to **Michaeleen Lee** at the above address.  
(2YC<sub>3</sub> is a tax-exempt organization, tax I.D. number 23-7169683)

## REPORT OF INDUSTRIAL SPONSORS - 22

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Ace Glass  
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Lincoln, NE 68510-2107

John Wiley & Sons  
605 Third Avenue  
New York, NY 10158-0012

March 14, 1997  
Submitted by: Michaeleen Lee  
Industrial Sponsors Chair

## CONFERENCE SUMMARY CALENDAR, March 10, 1997

Academic Year	First Conference	Second Conference	Third Conference	Fourth Conference
1996-1997			<p style="text-align: center;"><b>140<sup>th</sup></b> WESTERN April 11-12, 1997 Saratoga, CA (ACS-San Francisco April 13-17, 1997)</p>	<p style="text-align: center;"><b>141<sup>st</sup></b> EASTERN June, 1997 (Joint meeting with C3 Newfoundland, Canada)</p>
1997-1998	<p style="text-align: center;"><b>142nd</b> EASTERN Sept. 26-27, 1997 Bethlehem, PA</p>	<p style="text-align: center;"><b>143rd</b> MIDWESTERN Nov. 14-15, 1997 Hastings, NE</p>	<p style="text-align: center;"><b>144TH</b> SOUTHERN Mar. 27-28, 1998 Dallas, TX (ACS-Dallas March 29-April 3, 1998)</p>	<p style="text-align: center;"><b>145th</b> EASTERN Summer 1998 Waterloo, Canada (15th Biennial)</p>
1998-1999	<p style="text-align: center;"><b>146th</b> MIDWESTERN Sept. 18-19, 1998 Bismarck, ND</p>	<p style="text-align: center;"><b>147th</b> SOUTHERN Late Fall 1998 Jacksonville, FL</p>	<p style="text-align: center;"><b>148th</b> WESTERN Early Spring 1999 (ACS-Anaheim)</p>	
1999-2000	<p style="text-align: center;"><b>149th</b> MIDWESTERN Early Fall 1999</p>	<p style="text-align: center;"><b>150st</b> SOUTHERN Late Fall 1999 Fort Smith, AR</p>	<p style="text-align: center;"><b>151nd</b> WESTERN Early Spring 2000 (ACS Las Vegas)</p>	<p style="text-align: center;"><b>152rd</b> Summer 2000 (16th Biennial)</p>

**TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES**

**1996-97 ACADEMIC YEAR**

**141st CONFERENCE**

**June 12-14, 1997**

Joint Meeting with C3 of Canada  
Sir Wilfred Grenfell College  
Cornerbrook, Newfoundland

Contact: David Klein  
Kansas City Kansas Community College  
OFFICE: (913) 334-1100, ext. 152  
email: [dklein@toto.net](mailto:dklein@toto.net)

**1997-98 ACADEMIC YEAR**

**142nd CONFERENCE (EASTERN)**

**September 26-27, 1996**

Northampton Community College  
3835 Green Pond Rd.  
Bethlehem, PA 18017

Contact: Ronald DeStefano  
OFFICE: (610) 861-5437  
email: [red@pmail.nrhmc.pa.us](mailto:red@pmail.nrhmc.pa.us)

**143rd CONFERENCE (MIDWESTERN)  
1997**

**November 14-15,**

Central Community College  
Hastings Campus  
P.O. Box 1024  
Hastings, NE 68902-1024

Contact: Georgianna Whipple-Van Patter  
OFFICE: (402) 463-9811  
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**144th CONFERENCE (SOUTHERN)**  
(March 29-April 3, 1998, ACS National Meeting, Dallas)

**March 27-28, 1998**

Tarrant County Junior College, Northeast Campus  
828 Harwood Road  
Hurst, TX 76054

Contact: Sonja Davison  
OFFICE: (817) 788-6547

**145th CONFERENCE (15TH BIENNIAL)**

**Summer, 1998**

Waterloo, Canada

Contact: Uni Susskind  
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2900 Featherstone Road  
Auburn Hills, MI 48326  
OFFICE: (810) 340-6629  
email: [tysuski@vm.occ.cc.mi.us](mailto:tysuski@vm.occ.cc.mi.us)  
alternate email: [tysuski@oakland.edu](mailto:tysuski@oakland.edu)

**1998-99 ACADEMIC YEAR**

**146th CONFERENCE (MIDWESTERN)**

**September 18-19, 1998**

Bismarck State College  
1500 Edwards Avenue  
Bismarck, ND 58501

Contact: Frank Koch  
Bismarck State College  
OFFICE: (701) 224-5400  
email: [fkoch@badlands.nodak.edu](mailto:fkoch@badlands.nodak.edu)

**147TH CONFERENCE (SOUTHERN)**

**Late Fall, 1998**

Florida Community College-Kent Center  
3939 Roosevelt Blvd.  
Jacksonville, FL 32205

Contact: Wendell Massey  
OFFICE: (904) 381-3544  
email: [massey1@mail.firn.edu](mailto:massey1@mail.firn.edu)



**148TH CONFERENCE (WESTERN)**  
(ACS National Meeting, Anaheim)

**Early Spring, 1999**

Anaheim/Los Angeles, CA, area

All 2YC<sub>3</sub> members are urged to make suggestions regarding meeting sites, program personnel, themes and programming suggestions, in writing, to the Executive Committee members and program chairs of the specific conferences. We welcome your suggestions.

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# CONFERENCE PROGRAM

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140th TWO YEAR COLLEGE CHEMISTRY CONFERENCE

West Valley Community College

14000 Fruitvale Ave.

Saratoga, CA 95070

April 11th and 12th, 1997

“CHEMISTRY INSTRUCTION FOR THE 21<sup>st</sup> CENTURY: AN INDUSTRY PERSPECTIVE”

**Friday, April 11th:**

- 8:00-4:00 Registration and Exhibits
- 9:00-9:45 COCTYC Advisory Board Meeting (All are welcome)
- 9:45-10:30 Exhibits and Refreshments
- 10:30-11:00 Welcome and Opening Remarks  
**Rose Tseng**, Chancellor, West Valley-Mission Community College District.  
**Marchelle Fox**, President, West Valley College.
- 11:00-11:45 But I Got An “A” In All Of My Chemistry Classes!  
**Carol F. H. Harner**, V.P., Science Affairs, Collagen Corporation.
- 11:45-1:15 Lunch
- 1:15-2:00 Paradigm Shifts In Biotechnology and Its Implications  
**Kenneth Fong**, President, Clonetech Laboratories Inc.
- 2:00-2:45 Chemistry Careers in the Real World  
**Cheryl Shavers**, General Manager  
Advanced Tecnology, Intel Corporation
- 2:45-3:00 **BREAK AND EXHIBITS**
- 3:00-3:45 The Chemistry Technician’s First Job  
**Bill Johnson**, Sr. Engineer, Radiation Services, Raychem Corporation
- 3:45-4:30 Preparing Students for Alternative Chemistry Careers  
**Ed Sawicki**, President, Microsafe, Inc.
- 4:30-5:00 Preparatory Chemistry: What and When  
**Mark S. Cracolice**, Assistant Professor  
University of Montana
- 5:00-6:00 Tour of Tech Center, West Valley College
- 6:00-6:30 Mixer - WEST VALLEY COLLEGE
- 6:30-9:00 **BANQUET AND ADDRESS**  
Two Year Colleges-Key to the Future  
**Paul S. Walton**, Chair-Elect, American Chemical Society

# CONFERENCE PROGRAM

## SATURDAY, APRIL 12th

- 8:30-12:00 Registration and Exhibits
- 8:30-9:30 Mini-Continental Breakfast
- 9:30-10:15 New Roles For Cytokines In The Etiology and Pathophysiology of Psychiatric Diseases  
**Ron S. Smith**, President, Sierra Pacific Seminars
- 10:15-11:00 After Two Years of Chemistry...Quo Vadis?  
**Jack McKellar**, Training Manager, IBM (retired), Materials Science Prof. San Jose State University.
- 11:00-11:15 BREAK AND EXHIBITS
- 11:15-12:00 Water: An Interdisciplinary Course of Study  
**Joe Morse**, Professor of Chemistry, Director of Science Education, Western Washington University.
- 12:00-1:30 LUNCH
- 1:30-2:15 A Forum: Access To Chemistry Through Distance Learning  
**John Suchocki**, Assistant Professor Chemistry, Leeward Community College, Hawaii, and President, Conceptual Publishing Co.
- 2:15-3:00 REVIEW AND DISCUSSION OF PRESENTATIONS AND CLOSING REMARKS.

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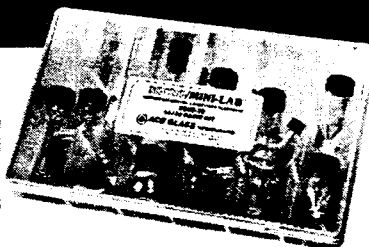
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