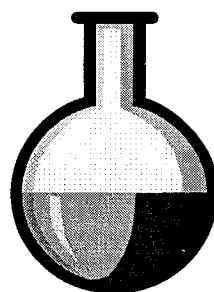
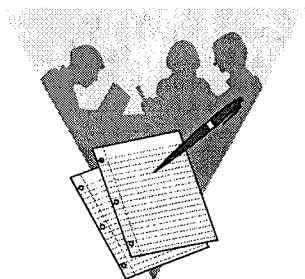


148th 2YC₃ Conference

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

Significant Changes in Chemical Education



East Los Angeles College
1301 Ceasar Chavez Avenue
Monterey Park, CA 91754
March 19-20, 1999

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

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

- Chair** Thomas Gruber, Delgado Community College (2002)
2600 General Meyer Avenue, New Orleans, LA 70114
Office: (504) 361-6410 Fax: (504) 361-6411
Home: (504) 943-5507 E-mail: tagruber@aol.com
- Immediate Past Chair** Carol White, Athens Area Technical Institute (2001)
800 U.S. Highway 29 North, Athens, GA 30610-1500
Office: (937) 512-2322 Fax: (937) 512-5164
Home: (937) 836-9179 E-mail: white@admin1.athens.tec.ga.us
- Chair-elect** Rick Bolesta, Mount Hood Community College (2003)
Gresham, OR 97030
Office: (503) 491-7361 Fax:
Home: (503) 665-6353 E-mail: bolestar@mhcc.cc.or.us
- Treasurer/
College Sponsors** Jeffery Cramer, Stark State College of Technology (2000)
6200 Frank Avenue, N.W., Canton, OH 44720-7299
Office: (330) 966-5457 ext 377 Fax: (330) 494-0571
Home: (330) 695-4724 E-mail: JCramer@stark.cc.oh.us
- Membership Chair** Dolores Aquino, San Jacinto College Central (2002)
P.O. Box 2007, Pasadena, TX 77501-2007
Office: (281) 476-1501 ext 1284 Fax: (281) 478-2757
Home: (713) 688-8215 E-mail: daquin@central.sjcd.cc.tx.us
- Industrial Sponsors Chair** Michael Lee, Bucks County Community College (1999)
Swamp Road, Newtown, PA 18940
Office: (215) 968-8364 Fax: (215) 504-8520
E-mail: leem@storm.bucks.edu
- Newsletter Editor** Jay Bardole, Vincennes University (1999)
1002 N. First Street, Vincennes, IN 47591
Office: (812) 888-4372 Fax: (812) 888-4540
Home: (812) 882-5272 E-mail: JBardole@Indian.vinu.edu
- Past Chairs (Members of COCTYC)** Richard Jones, Sinclair Community College (2000)
444 West Third Street, Dayton, OH 45402-7299
Office: (937) 512-2322 Fax: (937) 512-5164
Home: (937) 836-9179 E-mail: RJones@sinclair.edu
- John Kenkel, Southeast Community College (1999)
8800 O Street, Lincoln, NE 68520
Office: (402) 437-2458 Fax: (402) 437-2404
Home: (402) 477-8779 E-mail: jvkenkel@sccm.cc.ne.us
- Other Past Chairs** Ann Cartwright, Wendell Massey, David Klein, Margot Schumm,
Ed Heath (Deceased), Elliott Greenberg, John Clevenger, Ralph Burns, Edith Bartley,
Onofrio Gaglione, Jay Bardole, Marion Baker, Tamar Y. Susskind, Douglas Bond,
Katherine Weissmann, Paul Santiago, John P. Mitchel, William Griffin, Curtis
Dhonau, Douglas Bauer (deceased), Cecil Hammonds, Ethelreda Laughlin, William
T. Mooney, Jr.

**148th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
GENERAL MEMBERSHIP MEETING
EAST LOS ANGELES COLLEGE
MONTEREY PARK, CA
March 19, 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 147th CONFERENCE,
Florida Community College at Jacksonville - Kent Campus**

- A. Approval of General Membership Meeting Minutes page 2
- B. COCTYC Information page 6

III. REPORTS

- A. Oral Report: 2YC₃ Florida Community College, Nov. 20-21, 1998
Rick Bolesta
- B. Treasurer, Jeff Cramer page 13
- C. College Sponsors, Jeff Cramer page 15
- D. Membership, Dolores Aquino page 37
- E. Industrial Sponsors, Michaelleen Lee page 38
- F. Future Meeting Sites, Carol White page 40
- 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/Carol White
- C. Other

V. INTRODUCTION OF NEW ARRIVALS

VI. ADJOURNMENT

148th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC MEETING
EAST LOS ANGELES COLLEGE
MONTEREY PARK, CA
March 18, 1999

AGENDA

I. ADDITIONS/DELETIONS TO AGENDA

II. APPROVAL OF MINUTES, 147TH CONFERENCE

III. REPORTS

- A. East Los Angeles College Conference, Carcy Chan
- 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. Selling/Giving 2YC₃ Membership List (Motion needed)
- D. Financial Audit, Jeff
- E. Contacts for Industrial Sponsors, Carol/Michaelleen
- F. 25 Year Plaques, Carol

V. NEW BUSINESS

- A. New By-law; publication
- B. Conference fees/ when/ how much/ publication
- C. Conference Planning Manual Revision
- D. Past Chairs - the norm
- E. Agenda Book
- F. 25 year plaques
- G. Stamp Pins - who's responsible

IV. ADJOURNMENT

147TH Two-Year College Chemistry Conference
General Membership Meeting
Florida Community College - Kent Center
Jacksonville, FL
November 20, 1998

The meeting was called to order by Carol White at 9:45 A.M.

I. Introductions

The following were present and introduced themselves:

COCTYC Members: Carol White, Chair; Tom Gruber, Chair-elect; Dick Jones, Immediate Past Chair/Membership Chair; Ann Cartwright, Past Chair; Jeff Cramer, Treasurer/College Sponsors; Jay Bardole, Newsletter Editor.

Past Chairs of 2YC₃: Wendell Massey, and David Klein.

Other attendees introduced themselves and stated their school affiliation.

II. Minutes from the 146th Conference, Bismarck State College

The minutes of the 146th Conference are on page 2 of the 147th Agenda Book. The minutes were approved as written.

A. Regional Advisory Board Membership

Those present were directed to review the membership lists of the 2YC₃ Regional Advisory Boards listed on pages 36-39 of the 147th Agenda Book. Board members with no date next to their name will serve through the year 2000. Many board members are coming to the end of their term of service. Anyone who would like to nominate someone for a position on one of the regional advisory boards should forward the name of the person to Carol White for consideration by COCTYC.

B. COCTYC Information

Carol White explained that 2YC₃ stands for The **Two-Year College Chemistry Consortium** and is the organization run by the executive committee of the **Committee on Chemistry in the Two-Year College, COCTYC**, a committee of the Division of Chemical Education of the American Chemical Society. The mission of 2YC₃ is to conduct four conferences annually. This is the 147th 2YC₃ Conference. Carol pointed out that information about COCTYC members can be found on the front cover of the Newsletter and on the front page of the Agenda Book. Chair Emeriti are listed on page 40.

III. Reports

A. Bismarck State College Conference, Sept. 18-19, 1998

Carol White presented the report on the Bismarck State College meeting. The meeting was held on September 18-19, 1998. The theme of the conference was "Chemistry: Applied to Things Around Us." Although the Northwest Airline pilot's strike negatively impacted attendance, over 60 members did attend. The program contained many presentations that emphasized the chemistry of food and drugs, crude oil, nitrate and phosphate water problems, and coal gasification. Additional presentations concerning inquiry labs versus traditional labs, and the use of chemical technology students as virtual consultants were also given. Attendees had a choice of workshops dealing with computers in the laboratory and another on lab safety. The banquet was held at Fort Abraham Lincoln. In addition to a fine meal, those attending were able to visit the reconstructed Custer House as well as learn about life at Fort Lincoln and Native American Medicine from Butch Thunderhawk, presenter.

B. Treasurer's Report

Jeff Cramer presented the budget report. The report is printed on page 6 of the 147th Agenda Book. This is a 3rd Quarter Report. He stated that he expected expenses to rise sharply in the 4th Quarter but to remain within budget.

C. College Sponsor's Report

Jeff also gave the College Sponsors report. A list of College Sponsors can be found on page 7 of the Agenda Book. The report shows 118 sponsors. The report reflects 4 new sponsors. He also indicated that 14 sponsors have supported our group for 25+ years. He encouraged everyone whose college was not already a sponsor to become one. The College Sponsor form is on page 28 of the Agenda Book. Members present were asked to check the information listed for their college and let a member of COCTYC know of any needed corrections.

D. Membership

Before introducing Dick Jones for the purpose of giving the membership report, Carol informed the attendees that Dick Jones and Ann Cartwright had recently been elected Alternate Counselor and Member-at-Large respectively by the membership of the Division of Chemical Education of the American Chemical Society.

Dick Jones pointed out the membership report on page 29 of the Agenda Book. He stated that the data as presented is out of date. We presently have 900 total members with 500 renewals. He also noted that 94 members have taken the advantage of the opportunity to join both the Division of Chemical Education and 2YC₃. He mentioned that this offer is for members of 2YC₃ that are not members of the Division of Chemical Education. A form on page 2 of the current newsletter can be used to take advantage of this offer. Dick also reported that barcodes were now in use on the newsletter. This should result in lower mailing expenses. He also stated that election materials had been mailed to all eligible members. All were urged to vote and to return their ballots as soon as possible.

E. Industrial Sponsors

Dick Jones reported 18 Industrial Sponsors as shown on page 30 of the Agenda Book. He encouraged everyone to help recruit new sponsors among the companies and businesses with whom they do business. All were urged to visit the displays during breaks in the conference.

F. Future Meeting Sites

Carol White reported on future sites. The conference calendar for the next several years can be found on page 31 with more detailed information about each conference on the pages that follow.

Carol reminded everyone that the next conference will be the 148th Conference to be held at East Los Angeles College in Monterey Park, California on March 19-20, 1999.

G. Newsletter/Web Page

Jay Bardole gave the Newsletter/Web Page report. He encouraged everyone to visit the 2YC₃ web site and to take advantage of the links and services it offers. The address is listed in the Newsletter. He invited those present to send to him materials that they would like to see in the newsletter.

H. DivCHED

Ann Cartwright reported on DivCHED activities. Ann is 2YC₃'s liaison to DivCHED. Most recently she was elected to the position of Member-at-Large by the membership of DivCHED. Anne cited studies that show that 51% of all students and 70% of all minorities take their initial chemistry courses in two-year schools. It is vitally important for two-year colleges to be strongly represented in DivCHED. She gave details on how to become a member of DivCHED. All 2YC₃ members that are not members of DivCHED were urged to become either full or affiliate members of the Division. She reminded everyone that affiliate members do have voting privileges.

IV. Announcements and New Business

A. 15th Biennial and 16th Biennials

Dick Jones referred those present to the "Notes from the Chair" in the current newsletter for details of the 15th Biennial. Concerning the 16th Biennial, Dick made an appeal for presenters, volunteers to organize a symposium, as well as ideas for symposia. Dick pointed out that members need not limited themselves to 2YC₃ issues when considering the organization of a symposium. Dick is the Two-Year Program Chair for the this Biennial. The 16th Biennial will be held in Ann Arbor, Michigan in the summer of 2000.

B. Journal of Chemical Education

Ann Cartwright stated that *JCE* literature can be found in the lobby. *Journal of Chemical Education - Online* and *Journal of Chemical Education - Year on Disk* are two new developments that may be of interest to our members. She also asked for

ideas for the 2YC₃ column that appears in *JCE*.. She also voiced a need for additional reviewers for *JCE*. If interested, contact her.

C. Other

Dick reported that the NSF sponsored workshop on instrumentation that he has been involved with is in its last year of operation. Teacher preparation now appears to be the emphasis by NSF. As 72% of all teachers begin at a two-year school, NSF will be looking favorably upon proposals that involve community college partnerships with four-year schools.

IV. Introduction of late arrivals - No late arrivals

V. Adjournment

The meeting was adjourned at 10:30 A.M.

Respectfully submitted, Tom Gruber, Chair-elect

147TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC Meeting
FLORIDA COMMUNITY COLLEGE-KENT CAMPUS
JACKSONVILLE, FLORIDA
NOVEMBER 21, 1998

Attendance

Members: Jay Bardole, Ann Cartwright, Jeff Cramer, Tom Gruber, Dick Jones, Carol White

Guests: Rick Bolesta, Dave Klein, Wendell Massey

Call to Order:

The meeting was called to order at 5:10 PM by Carol White. The location of the meeting was the Comfort Inn.

I. ADDITION/DELETIONS TO AGENDA

Tom reminded everyone that certain items had been discussed prior to the meeting via e-mail. During these discussions, motions had been made and passed by the members of the committee. He then passed out copies of the appropriate e-mail records. All agreed that these were the topics covered and they should be introduced into the minutes when and where appropriate. It was further agreed that this would be the procedure used concerning any future e-mail discussions and motions.

II. REPORT ON COCTYC DISCUSSION, 146TH CONFERENCE

At the Bismarck meeting, due to the lack of a quorum, a discussion was held in lieu of regular COCTYC meeting. A list of topics was drafted that would be discussed via e-mail. Appropriate motions could be made regarding these topics and inclusion of the content of these motions would be made part of the minutes of the Jacksonville meeting.

Motion (via e-mail): It was moved by Michaeleen and seconded by Tom that the minutes from the COCTYC meeting in Hurst, TX (Tarrant County Junior College - 145th Conference) be approved. Carol reported that the motioned carried with a majority (6) of the COCTYC voting in favor.

III. REPORTS

A. Florida Community College - Kent Center, 147th Conference, Wendell Massey
Wendell felt that everything went well concerning the planning and execution of the Conference. His lone disappointment concerned the attendance. He had hoped and planned for a larger turnout. Members assured Wendell that the Conference was well planned and that those in attendance profited from the excellent program. Wendell thanked the members of the Committee for their assistance and then excused himself.

Dick expressed the opinion that the Committee solicit the help of the RAB's in solving attendance problems. Possibly RAB members could introduce various speakers at their regional conference. Perhaps they could be the source of summaries of the talks for publication in the Newsletter. In some way the Committee must get RAB members more involved.

B. Personnel Matters, Carol

Motion (via e-mail): It was moved by Tom and seconded by Dick that the candidates listed below be nominated for the following positions:

Chair-Elect, 2000: Clarita Bhat and Frank Koch

Membership Chair: Dolores Aquino and Garry McGlaun

Carol reported that the motion carried with a majority (6) of the COCTYC voting in favor with no negative votes or abstentions.

Carol will mail out a letter of congratulations to all the candidates and request from them a statement for the ballot mailing.

Dick displayed to the committee members the contents of the packet of materials that had been mailed to all 2YC₃ members concerning the upcoming December elections. Ballots are scheduled to be returned postmarked no later than December 31, 1998 to Carol. **Election results will be announced in the first Newsletter of 1999.**

Carol announced that Michaeleen has expressed a desire to fill the position of Industrial Sponsors Chair for another term when her current term expires at the end of 1999.

Carol informed the Committee that Jay does not desire to continue as Newsletter Editor when his term ends in 1999. He is willing to continue as our Web Master.

The Committee must also solicit nominations for the position of Chair-Elect for 2001.

Jay will run the announcements for the positions of Chair-Elect for 2001 and the Newsletter Editor in the first two issues of the 1999 Newsletter.

C. Future Sites, Carol

Motion (via e-mail): It was moved by Tom and seconded by Michaeleen that the 152nd Conference be held March 24-25, 2000 at Diablo Valley College, Pleasant Hill, CA with Ronald Rusay and Leverett Smith serving as co-chairs.

Carol reported that the motion carried with a majority (6) of the COCTYC voting in favor with no negative votes or abstentions.

Carol requested that John send Jay the names and addresses associated with the 152nd Conference for inclusion in the Newsletter.

Motion (via e-mail): It was moved by Tom and seconded by Dick that the 156th Conference be held at San Diego City College.
Carol reported that the motion carried with a majority (5) of the COCTYC voting in favor with no negative votes or abstentions.

Carol requested that John supply names, addresses, contact numbers, associated with the 156th Conference to Jay for inclusion in the Newsletter.

According to past minutes, the COCTYC had voted for the 149th Conference to be a joint conference with C₃ to be held at Loyalist College located in Bellevue, Ontario, Canada. This conference was to be held in June, 1999 and was advertised for over a year in our Newsletter as a joint conference. Dave Klein agreed to serve as the 2YC₃ contact for this conference. However, John was recently informed by our Canadian counterparts that they were unaware of our decision concerning this joint effort. The blame was placed on a computer crash which caused the loss of copies of the correspondence between the two groups regarding a C₃/2YC₃ conference. The bottom line is that C₃ has everything pretty well in place and is not certain what can be done in regards to a "joint" effort. A discussion as to what to do followed.

Motion: It was moved by Dick and seconded by Tom that the 149th conference as advertised be deleted from the slate of conferences and that all conferences after the 148th be renumbered to reflect this deletion. The motion passed 6 - 0.

John will notify all conference organizers currently listed as 150th and above to renumber their conferences so as to reflect the deletion of the 149th. John will make the necessary changes for the coming 148th Agenda Book and Jay will make the necessary changes in the first Newsletter of 1999.

Carol stated that the status of the 157th Southern Conference would be discussed by e-mail.

D. 15th Biennial, Dick

Dick referred committee members to the "Notes from the Chair" in the current newsletter for details of the 15th Biennial.

E. 16th Biennial, Dick

Dick informed the committee that things are moving along and he anticipates a well run 16th Biennial. He would like committee members to come up with some ideas for symposia, especially topics that would involve two and four year people working together.

F. Budget, Jeff

Jeff handed a copy of a proposed 1999 Budget to the committee members. Anticipated Total Income projects to \$19,100. Under Expenses, he noted that figures reflected a cut in expenses for the Newsletter. He also noted that if funding for both the C₃ Liaison and for Conference Mentoring were eliminated, Total Expenses should be adjusted to \$25,000 and Net Income(Loss) should reflect an anticipated loss of <\$5,900>.

Motion: A motion was made by Tom and seconded by Dick that the proposed 1999 Budget should be amended to reflect the elimination of funding for the C₃ Liaison and for Conference Mentoring and that this amended 1999 Budget be adopted. The motion passed 6 - 0.

G. College Sponsors, Jeff

Jeff informed the Committee that there are 14 college sponsors that are 25+ years as sponsors and have not received a plaque. **Carol will take care of getting plaques to the 14 college sponsors that have renewed sponsorship for 25+ years.**

H. Industrial Sponsors, Carol

It has been discovered that reminder letters have at times not been sent to our Industrial Sponsors. **Michaeleen will send letters reminding our Industrial Sponsors about upcoming conferences. The letter should also remind the Sponsor that the \$100 fee allows them to setup a display at all conferences for that year at no additional charge.**

I. Membership, Dick

Dick reported that we presently have 900 members with 500 renewals. He also indicated that all membership materials are organized and ready to be transferred to the newly elected Membership Chair.

J. Editor's Report, Jay

Jay reminded everyone that the 1999 Newsletter deadlines are as follows:
December 15, 1998 - Newsletter 1;
March 15, 1999 - Newsletter 2;
June 15, 1999 - Newsletter 3;
August 15, 1999 - Newsletter 4.

Jay presented to the Committee possible new looks for the newsletter - both inside and outside. The samples presented to the Committee represented the efforts of a Graphics Design class at Jay's college. The class was under the direction of

Mr. Brad Rock. The changes voted by the Committee should go into effect with the first Newsletter of 1999. **Carol asked that Jay give recognition to all parties in the next Newsletter.**

K. DivCHED, Ann

Ann's term on COCTYC ends January 1, 1999. **Carol, as Immediate Past Chair, will replace her as COCTYC's liaison with DivCHED.** In the recent DivCHED elections, Ann was elected to the position of Member-at-Large and Dick Jones was elected Alternate Counselor.

L. *Journal of Chemical Education*, Ann

Ann gave a quick run down on the topics that will be featured under the 2YC₃ banner in upcoming editions of *JCE*. She asked that those having ideas for future columns should forward them to her.

IV. OLD BUSINESS

A. 2YC₃ URL and Newsletter on the Internet, Jay - Nothing new to report.

B. Regional Advisory Board Members, Carol

Recommendations by Committee members were offered to Carol concerning the openings on the various Regional Advisory Boards. **Carol will contact those recommended and determine their willingness to serve on a RAB.**

C. Selling/giving 2YC₃ Membership List

A discussion concerning the selling/giving of the 2YC₃ Membership List was undertaken by the Committee. Though no motion was made, it would appear from comments made by various members that professional, non-commercial organizations - upon approval - could have use of the list. Others could use the list for a fee of \$200. The question of how to control the number of times someone could use the data was entertained.

D. Financial Audit, Jeff

Jeff will contact ACS concerning an auditing process that we might use.

E. Contacts for Industrial Sponsors, Carol

This will be discussed via e-mail.

V. NEW BUSINESS

A. Revision of the By-Laws, Jay and Carol

Carol and Jay reported that the By-Laws can be revised by a simple majority of the votes cast by mail ballot of the COCTYC. (Section G. Revisions). Discussion and ballot concerning a proposed change could be done by e-mail.

Motion: Made by Jay and seconded by Dick that Statement 1 under the heading of Section F. PRIVILEGES OF 2YC₃ MEMBERS which currently reads

"1. Individual members are entitled to register at all conferences without paying the registration fee, and will receive all publications without charge." shall be changed to read:

"1. Individual members will receive newsletters."

The motion passed 6 - 0.

B. DivCHED Liaison, Ann

As stated earlier in the meeting, Carol will become the DivCHED Liaison effective January 1, 1999.

C. *Journal of Chemical Education* Column and Articles, Ann

See comments under section III. L of these minutes.

D. Other - None

VI. ADJOURNMENT

The meeting was adjourned at 7:17 P.M.

Respectfully submitted, Tom Gruber, Chair-elect

Action Items

1. Carol will mail out a letter of congratulations to all the candidates and request from them a statement for the ballot mailing.
2. Election results will be announced in the first Newsletter of 1999.
3. Jay will run the announcements for the positions of Chair-Elect for 2001 and the Newsletter Editor in the first two issues of the 1999 Newsletter.
4. John will send Jay the names and addresses associated with the 152nd Conference for inclusion in the Newsletter.

5. John will supply names, addresses, contact numbers, associated with the 156th Conference to Jay for inclusion in the Newsletter.
6. John will notify all conference organizers currently listed as 150th and above to renumber their conferences so as to reflect the deletion of the 149th.
7. John will make the necessary changes for the coming 148th Agenda Book.
8. Jay will make the necessary changes in the first Newsletter of 1999.
9. The status of the 157th Southern Conference would be discussed by e-mail.
10. Carol will take care of getting plaques to the 14 college sponsors that have renewed sponsorship for 25+ years.
11. Michaeleen will send letters reminding our Industrial Sponsors about upcoming conferences. The letter should also remind the Sponsor that the \$100 fee allows them to setup a display at all conferences for that year at no additional charge.
12. In the first edition of the 1999 Newsletter, Jay will give recognition to all parties involved in its redesigning.
13. Carol, as Immediate Past Chair, will replace Ann as COCTYC's liaison with DivCHED.
14. Carol will contact those recommended and determine their willingness to serve on a RAB.
15. Jeff will contact ACS concerning an auditing process that we might use.
16. Contacts for Industrial Sponsors will be discussed via e-mail.

Motions

1. The minutes of the 145th Conference were approved.(e-mail)
2. A slate of candidates for Membership Chair and Chair-Elect 2000 was approved. (e-mail)
3. Diablo Valley College was approved as the site of the 152nd Conference. (e-mail)
4. San Diego College was approved as the site of the 156th Conference. (e-mail)
5. The conference that has been advertised as the 149th was deleted from the schedule of conferences. All conferences after the 148th will renumber to reflect this deletion.
6. An amended 1999 budget was approved.
7. A change was made to Section F, Statement 1 of the By-Laws.

COCTYC:

Committee on Chemistry in the Two Year College

Division of Chemical Education

American Chemical Society

Statement of Income and Expenses 1998

For The Period: 1 January 1998 to 31 December 1998

Income	Amount	% of Total
Operating		
DivCHED	2000	14.3
Membership Dues	7,529.50	53.9
Industrial Sponsors	1,200.00	8.6
College Sponsors	2,925.00	20.9
Newsletter Adds		0.0
Meetings	120.00	0.9
Interest		0.0
Subtotal	13,774.50	
Miscellaneous		
Pin & Etc Sales and Miscellaneous	205.00	1.5
From savings reserves		0.0
Total Income	\$13,979.50	100.0

Expenses	Amount	% of Total
Operating		
Travel	11,760.92	65.9
Office		0.0
Membership	227.00	1.3
Industrial Sponsor		0.0
College Sponsor		0.0
Conference Mentoring and Training		0.0
Meeting Sites Seed Money	1,000.00	5.6
Newsletter Printing and Postage	2,974.10	16.7
Subtotal	15,962.02	
Miscellaneous		
1997 Biennial Conf. Chem. Educ.	1,884.95	10.6
Brochures		0.0
25 Yr Plaques, pins, etc		0.0
Total Expenses	17,846.97	100.0
Net Income(Loss)	(3,867.47)	

Comments:

Respectfully Submitted,

Jeffrey L. Cramer
 Jeffrey L. Cramer
 Treasurer

J:\C Disk "ZY\CC" MSExcel File "Income98.XLS"

COCTYC:

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

1999 Proposed Budget of Income and Expenses

For The Period: 1 Jan 1999 to 31 Dec 1999

Income		Amount	% of Total
Operating			
DivCHED		2,000	10.5
Membership Dues	700*\$15	10,500	55.0
Industrial Sponsors	20*\$100	2,000	10.5
College Sponsors	120*\$25	3,000	15.7
Newsletter Ads		1,000	5.2
Subtotal		18,500	
Investment			
Checking Interest	\$5000*2%	100	0.5
CD Interest	\$10000*5%	500	2.6
Subtotal		600	
Miscellaneous			
Pin etc sales			0.0
From savings reserves			0.0
Total Income		\$19,100	100.0

Expenses		Amount	% of Total
Operating			
Travel		16,600	66.4
Office		150	0.6
Postage		150	0.6
DivChEd Liaison		600	2.4
Conference Training	\$250*2	500	2.0
Canadian Chemistry Conference, C3		0	0.0
Meeting Sites	3 Meeting/year	3,000	12.0
Newsletter Printing	(4*\$700) + \$200	3,000	12.0
Subtotal		24,000	
Miscellaneous			
2000 Biennial Conf. Chem. Educ/Ann Arbor, MI		1,000	4.0
Brochures, pins, and etc		0	0.0
Subtotal		1,000	0.0
Total Expenses		\$25,000	100.0
Net Income(Loss)		-\$5,900	

Respectfully Submitted,

Jeffrey L. Cramer
 Jeffrey L. Cramer, 21 Nov 98 Jacksonville, FL with changes as of 23 Nov 98.
 Treasurer

.J.C Disk "2YC3" MSExcel File "Income99.XLS"

College Sponsor 1998	Years as College Sponsor
Anoka-Ramsey Community College	5
11200 Mississippi Blvd., NW <i>Lance S. Lund</i> FAX Email	Coon Rapids MN 55433 Phone
Athens Area Technical Institute	6
800 U. S. Highway 24 North <i>Carol White</i> FAX 706-369-5753 Email white@admin1.athens.tec.ga.us	Athens GA 30610 Phone 706-355-5033
Baltimore City Community College	24
2901 Liberty Heights Ave. <i>Donald Hoster</i> FAX 410-333-5053 Email dphoster@hotmail.com	Baltimore MD 21215-7893 Phone 410-462-7651
Bellevue Community College	14
3000 Landerholm Circle, SE <i>Jack Surendranath</i> FAX Email	Bellevue WA 98008 Phone 206-641-2075
Bismark State College	3
P.O. Box 5587 <i>Frank Kock</i> FAX Email	Bismark ND 58506-5587 Phone 701-224-5423
Black Hawk College	23
6600 34th Ave. <i>L. J. Griswold</i> FAX Email	Moline IL 61265 Phone

College Sponsor 1998	Years as College Sponsor
Blinn College 902 College Avenue Brenham TX 77833 Kenneth A. French Phone FAX Email	10
Blue Mountain Community College 2411 N.W. Carden, P. O. Box 100 Pendleton OR 97801 Larry Eddy Phone 541-276-1260 FAX 541-276-6523 Email	11
Brazosport College 500 College Drive Lake Jackson TX 77566 Ken Tasa Phone 409-266-3320 FAX 409-265-2944 Email ktasa@brazosport.cc.tx.us	25
Broward Community College 3501 S.W. Davie Road Fort Lauderdale FL 33314 Ronald Haire Phone 954-475-6845 FAX Email	8
Broward Community College - North 1000 Coconut Creek Blvd. Coconut Creek FL 33066 A. Fuad Khan Phone FAX Email	4
Bucks County Community College Swamp Road Newtown PA 18940 Michaeleen Lee Phone 215-968-8364 FAX 215-504-8520 Email	6

College Sponsor 1998		Years as College Sponsor
Burlington County College		24
Pemberton-Brown Mills Road	Pemberton	NJ 08068
Vincent Sollimo		Phone
FAX		
Email		
Cape Fear Community College		17
411 N. Front Street	Wilmington	NC 28401
Dale R. Buck		Phone
FAX		
Email		
Chandler-Gilbert Community College		8
2626 E. Pecos Road	Chandler	AZ 85225
Ronald Watras		Phone 602-732-7139
FAX 602-732-7195		
Email watras@cgc.maricopa.edu		
Charles County Community College		23
P. O. Box 910	LaPlata	MD 20646
Douglas E. Zabel		Phone 301-934-7804
FAX 301-934-5260		
Email		
Clackamas Community College		14
19600 S. Molalla Ave.	Oregon City	OR 97045
Steve Brown		Phone 503-657-6958Ext2374
FAX 503-650-6657		
Email steveb@clackamas.cc.or.us		
College of DuPage		8
22nd Street & Lambert Road	Glen Ellyn	IL 60137
Wes Fritz		Phone 708-942-3394
FAX		
Email fritzw.cdnet.cod.edu		

College Sponsor 1998	Years as College Sponsor
College of Lake County 19351 W. Washington St. Grayslake IL 60030 Michael Corn Phone 847-223-6601 FAX 847-223-1357 Email	25
College of Marin Kentfield Campus Kentfield CA 94904 Michael Stinson Phone 415-485-9513 FAX 415-485-9543 Email stinson@marin.cc.ca.us	7
College of Southern Idaho P. O. Box 1238 Twin Falls ID 83301 Rex Widener Phone 208-733-9554 FAX 208-736-2136 Email rk@magiclink.com	14
College of the Mainland 1200 Amburn Road Texas City TX 77591 Janet Hendrickson Phone 409-938-1211 Ext 368 FAX 409-938-7073 Email jhendrickson@campus.mainland.cc.tx.us	1
Collin County Community College 2800 East Springcreek Pkwy Plano TX 75074 Amina El-Ashmawy Phone 972-881-5961 FAX Email	2
Columbia Basin College 2600 N. 20th Ave. Pasco WA 99301 Ms. Campbell Phone 509-547-0511 FAX Email	11

College Sponsor 1998	Years as College Sponsor
Comm. College of Allegheny County	8
808 Ridge Avenue Pittsburgh Joanne. McCalip Phone 412-237-2535 FAX 412-237-4521 Email	PA 15212 Phone 412-237-2535
Community College of Rhode Island	24
400 East Ave. Warwick Ralph R. Keiser Phone FAX Email	RI 02886 Phone
County College of Morris	28
Route 10 and Center Grove Rds Dover Sharon Kapica Phone 201-361-5000 ext305 FAX Email	NJ 07801 Phone 201-361-5000 ext305
Cuyahoga Community College, Western	28
1100 Pleasant Valley Road Parma Lois Hansen-Polcar Phone 216-987-5497 FAX 216-987-5066 Email lois.hansen-polcar@tri-c.cc.oh.us	OH 44130-5199 Phone 216-987-5497
DeAnza Community College	28
21250 Stevens Creek Blvd. Cupertino Robert R. Hubbs Phone 408-864-8591 FAX Email rrh2541@aspen.fhda.edu	CA 94014 Phone 408-864-8591
Dodge City Community College	14
2501 N. 14th Avenue Dodge City Ronald G. Albrecht Phone 316-225-1321 FAX Email	KS 67801 Phone 316-225-1321

College Sponsor 1998	Years as College Sponsor
Donnelly College	7
608 North 18th Street Kansas City Gonca Yerteri FAX 913-621-0354 Email	KS 66102 Phone 913-621-8790
East Georgia College	5
131 College Circle Swainsboro G.W. Donaldson FAX Email	GA 30401 Phone 912-237-7831
El Camino College	25
16007 Crenshaw Blvd. Torrance Barbara Morris FAX 310-660-6131 Email bmorris@admin.elcamino.ca.us	CA 90506 Phone 310-660-3360
El Centro College	21
Main and Lamar Dallas R.H. Logan, Jr. FAX Email	TX 75202 Phone 214-74-2382
Erie Community College	14
4140 Southwestern Blvd. Orchard Park Paul Savino FAX Email schulmdr@snybufaa.cs.snybuf.edu	NY 14127 Phone 716-851-1795
Erie Community College- N. Campus	10
Main St. and Young Road Williamsville Gerald Berkowitz FAX Email	NY 14221 Phone 716-634-0800

College Sponsor 1998		Years as College Sponsor
Essex County College		6
303 University Avenue	Newark	NJ 07102
Rudolph B. Jones		Phone 201-877-3291
FAX		
Email		
Florida Community College- Kent		5
3939 Roosevelt Blvd.	Jacksonville	FL 32205
Wendell Massey		Phone 904-381-3544
FAX 904-381-3462		
Email		
Gainesville College		25
P. O. Box 1358	Gainsville	GA 30503
Gary Mc Glaun		Phone 770-718-3667
FAX		
Email gmcglaun@hermes.gc.peachnet.edu		
Garden City Community College		6
801 Campus Drive	Garden City	KS 67846
Mali Rozbeh		Phone 316-276-9552
FAX 316-276-9630		
Email		
Glendale Community College		9
6000 West Olive Ave.	Glendale	AZ 85302
Caralina Popisteanu		Phone 602-435-3660
FAX		
Email		
Gloucester County College		18
Taynard & Salinas Roads	Sewell	NJ 08080
Ray Gangi		Phone 609-468-5000
FAX		
Email		

College Sponsor 1998	Years as College Sponsor
Grand Rapids Community College	10
143 Bostwick, N.E. Grand Rapids	MI 49503
<i>Tom Neils</i>	Phone 616-234-4255
FAX	
Email	
Green River Community College	22
12401 S. E. 320th Street Auburn	WA 98092
<i>Dennis Regan</i>	Phone 206-833-9111
FAX	
Email	
Harford Community College	25
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	
Highland Community College	16
Pearl City Road Freeport	IL 61032
<i>Fred Redmore</i>	Phone
FAX	
Email	
Holy Cross College	6
P.O. Box 308 Notre Dame	IN 46556
<i>J. Alter</i>	Phone 219-233-6813 Ext389
FAX	
Email	
Holyoke Community College	25
303 Homestead Ave. Holyoke	MA 01040
<i>Stanley Dunning</i>	Phone 413-538-7000
FAX 413-534-8975	
Email sdunny@hcc.mass.edu	

College Sponsor 1998	Years as College Sponsor
Hudson Valley Community College	25
80 Vandenberg Ave. Troy	NY 12180
Rober Buckley	Phone 518-270-7112
FAX	
Email bucklrob@hvcc.edu	
Hutchinson Community College	13
1300 N. Plum Hutchinson	KS 67501
Ronald Pfister	Phone
FAX	
Email	
Jackson Community College	25
2111 Emmons Rd. Jackson	MI 49201
Albert Krieger	Phone 517-787-0800 Ext 284
FAX	
Email	
Jamestown Community College	22
525 Falconer Street Jamestown	NY 14701
Charles D. Brimmger	Phone 716-665-5220 Ext 360
FAX	
Email	
Jefferson Community College	13
Outer Coffeen Street Watertown	NY 13601
John Penrose	Phone 315-786-2231
FAX	
Email john_penrose@ccmgate.sunyjefferson.edu	
Kansas City Kansas Comm. College	28
7250 State Avenue Kansas City	KS 66112
David Klein	Phone 913-334-1100 Ext 152
FAX 913-596-9606	
Email dwk39@aol.com	

College Sponsor 1998	Years as College Sponsor
Kilgore College	11
1100 Broadway	Kilgore
<i>Jerry Fuller</i>	TX 75662
FAX	Phone 214-983-8243
Email	
Kingwood College	3
20000 Kingwood Dr.	Kingwood
<i>Jean Whileyman</i>	TX 77339
FAX 713-359-0440	Phone 713-359-1629
Email jean.whileyman@mail.nhmccd.cc.tx.us	
Lewis and Clark Community College	25
5800 Godfrey Road	Godfrey
<i>Richard E. Jones, Jr.</i>	IL 62035
FAX 618-466-2798	Phone 618-466-3411 Ext4833
Email djones@lcmail.lc.cc.il.us	
Lorain County Community College	28
1005 N. Abbe Rd.	Elyria
<i>Attn: Science & Math Assistant</i>	OH 44035
FAX	Phone 330-365-4191
Email	
Manatee Community College	9
5840 26th St. W.	Bradenton
<i>Anne Barber</i>	FL 33506
FAX	Phone 813-755-1511
Email	
McHenry County Community College	24
Rt. 14 at Lucas Rd	Crystal Lake
<i>John Konitzer</i>	IL 60012
FAX	Phone 815-455-8714
Email jkonitzer@pobox.mchenry.cc.il.us	

College Sponsor 1998	Years as College Sponsor
Mesa Community College	28
1830 W. Southern Ave.	Mesa
<i>John Weide</i>	Phone
FAX	AZ 85202
Email	
Metropolitan Community College	8
P. O. Box 3777	Omaha
<i>John Mangini</i>	Phone 402-449-8301
FAX 402-449-8333	NE 68103
Email jmangini@metro.mccneb.edu	
Metropolitan Community Colleges	24
3200 Broadway	Kansas City
<i>Flin McGhee</i>	Phone 816-932-7659
FAX	MO 64111
Email	
Miami-Dade Community College- South Campus	20
11011 S.W. 104th St.	Miami
<i>Dorma Gottlieb</i>	Phone 305-237-2492
FAX 305-237-2801	FL 33176
Email d004420c@dcfreenet.seflin.lib.fl.us	
Mid-Plains Community College	8
McDonald-Benton Campus	North Platte
<i>Denise Barnes</i>	Phone 308-532-8980
FAX	NE 69101
Email	
Middle Georgia College	25
Sarah Street	Cochran
<i>Ronald DeLorenzo</i>	Phone 912-934-3052
FAX	GA 31014
Email rdeloren@warrior.mgc.peachnet.edu	

College Sponsor 1998	Years as College Sponsor
Middle Tennessee State University	1
1500 Greenland Dr. Murfreesboro	TN 37132
<i>Linda A. Wilson</i>	Phone 615-898-2489
FAX	
Email lwilson@frank.mtsu.edu	
Midland College	8
3600 N. Garfield Midland	TX 79705
<i>Joe Blumentritt</i>	Phone
FAX	
Email	
Minneapolis Technical & Community College	11
1501 Hennepin Ave. Minneapolis	MN 55403
<i>Sharon Sechrist</i>	Phone 612-341-7039
FAX	
Email	
Monroe Community College	25
1000 E. Henrietta Rd. Rochester	NY 14623
<i>G. R. Nobiling</i>	Phone 716-424-5200
FAX	
Email	
Montgomery College-TX	1
3200 Hwy 242W Conroe	TX 77384
<i>John Magner</i>	Phone 409-273-7369
FAX 409-273-7362	
Email johnm@mail.nhmccd.cc.tx.us	
Mott Community College	28
1401 E Court Street Flint	MI 48503
<i>Katherine Weissmann</i>	Phone 810-232-6092
FAX	
Email	

College Sponsor 1998	Years as College Sponsor
Mt. Hood Community College	13
26000 SE Stark Street Gresham	OR 97030
<i>Rick Bolesta</i>	Phone 503-667-7365
FAX	
Email bolestar@mhcc.cc.or.us	
Muskingum Area Technical College	12
1555 Newark Rd. Zanesville	OH 43701
<i>Mel Hathaway</i>	Phone 614-454-250Ext256
FAX 614-454-0035	
Email	
Navarro College	7
3200 West Seventh Ave. Corsicana	TX 75110
<i>Tom Hammargren</i>	Phone 214-874-6501
FAX	
Email	
New York City Technical College	28
300 Jay St. Brooklyn	NY 11201
<i>Joseph Rosen</i>	Phone 718-260-5850
FAX	
Email	
North Harris College	6
2700 W. W. Thorne Houston	TX 77073
<i>Elisabeth Krupa</i>	Phone 713-443-5772
FAX	
Email	
North Iowa Area Community College	25
500 College Drive Mason City	IA 50401
<i>Edward Dobrzynski</i>	Phone 515-422-4272
FAX 515-422-4050	
Email dobrzedw@niacc.cc.ia.us	

College Sponsor 1998	Years as College Sponsor
North Lake College	18
5001 Mac Arthur Blvd	Irving
<i>Floyd King</i>	TX 75038
FAX	Phone 214-659-5250
Email	
North Seattle Community College	4
9600 College Way North	Seattle
<i>David W. Robare</i>	WA 98103
FAX 206-527-3748	Phone 206-526-0187
Email dwrobare@seaccd.sccd.ctc.edu	
Northampton Community College	14
3835 Green Pond Road	Bethlehem
<i>Ron DiStefano</i>	PA 18017-7299
FAX 610-861-5373	Phone 215-861-5558
Email red@pmail.nrhm.cc.oh.us	
Northeast Texas Community College	6
P. O. Box 1307	Mt. Pleasant
<i>Jess Dowdy</i>	TX 75456
FAX	Phone
Email	
Oakland Comm. Coll.- Highland Lakes Campus	2
7350 Cooley Lake Rd.	Waterford
<i>Bill Nolan</i>	MI 48327-4187
FAX	Phone 248-360-3183
Email	
Oakland Comm. College - Auburn Hills	25
2900 Featherstone Rd.	Auburn Hills
<i>Tamar Susskind</i>	MI 48326
FAX 810-340-6513	Phone 810-340-6629
Email tysuski@occ.cc.mi.us	

College Sponsor 1998	Years as College Sponsor
Oakton Community College	19
1600 E. Golf Road <i>C. Churchill</i> FAX Email	Des Plaines IL 60016 Phone
Olympic College	12
1600 Chester Ave. <i>Robert Kieburz</i> FAX 360-478-4652 Email rdkiebur@olympic.ctc.edu	Bremerton WA 98310 Phone 360-478-6486
Paul Smith's College	25
Rts. 192 & 30 <i>Patricia C. Flath</i> FAX Email flathp@paulsmiths.edu	Paul Smith's NY 12970 Phone 518-327-6848
Portland Community College	11
P. O. Box 19000 <i>Dexter Plumlee</i> FAX Email	Portland OR 97219 Phone 503-244-6111
Prairie State College	25
P. O. Box 487 <i>Roma Adventi</i> FAX Email	Chicago Heights IL 60411 Phone 312-756-3110
Prince George's Community College	19
301 Largo Rd. <i>Scott A. Sinex</i> FAX Email ss1@pgstumail.pg.cc.md.us	Largo MD 20774-2199 Phone 301-322-3023

College Sponsor 1998	Years as College Sponsor
Rock Valley College 3301 N. Mulford Rd. Rockford IL 61114 Robert Porod Phone 815-654-4384 FAX 815-654-4438 Email	1
Saddleback College 28000 Marguerite Parkway Mission Viejo CA 92692 Curtis L. McLendon Phone 714-582-4809 FAX 714-347-1936 Email mclendon_c@sccd.cc.ca.us	24
San Jacinto College- Central 8060 Spencer Highway Pasadena TX 77505 Ann Cartwright Phone 713-476-1882 FAX 713-478-2757 Email acartw@sjcd.cc.tx.us	9
Sauk Valley College 173 Il Route 2 Dixon IL 61021 Dale Heuck Phone 815-288-5511 FAX Email	18
Schoolcraft College 18600 Haggerty Road Livonia MI 48152 Bill Nickels Phone 313-462-4400 Ext5243 FAX 313-462-4531 Email wnickels@schoolcraft.cc.mi.us	11
Seattle Central Community College 1701 Broadway (BE5104) Seattle WA 98155 Herb Bryce Phone 206-587-6921 FAX Email hbryce@seaccc.sccd.ctc.edu	25

College Sponsor 1998	Years as College Sponsor
Shoreline Community College	3
16101 Greenwood Ave. North Seattle	WA 98133
<i>Clarita Bhat</i>	Phone 206-546-4575
FAX	
Email	
Sierra College	17
5000 Rocklin Rd. Rocklin	CA 95677
<i>Dan Burns</i>	Phone 916-624-3333
FAX	
Email	
Sinclair Community College	25
444 W. Third Street Dayton	OH 45402
<i>Richard F. Jones</i>	Phone 513-226-7907
FAX 513-449-5164	
Email rjones@sinclair.edu	
South Arkansas Community College	11
300 South West Avenue El Dorado	AR 71730
<i>Chemistry Dept. Chair</i>	Phone 501-862-8131
FAX	
Email	
South Suburban College	8
15800 S. State Street South Holland	IL 60473
<i>Diane Ostojic</i>	Phone 708-596-2000
FAX	
Email	
St. Louis Community College-Meramec	28
11333 Big Bend Blvd. St. Louis	MO 63122
<i>Ralph Burns</i>	Phone 314-966-7718
FAX	
Email	

College Sponsor 1998	Years as College Sponsor
Stark State College of Technology 6200 Frank Ave. NW <i>Donna Harrison</i> FAX 330-494-0571 Email dharrison@stark.cc.oh.us	8 Canton OH 44720 Phone 330-494-6170 Ext 428
Tarrant County Jr. College- S. 5301 Campus Drive <i>Edith Bartley</i> FAX Email	28 Forth Worth TX 76119 Phone
Tarrant County Jr. College-N.E. 828 Harwood Road <i>Sonja Davison</i> FAX Email	28 Hurst TX 76055 Phone 817-515-6346
Texarkana College 2500 N. Robinson Rd. <i>Mike Buttram</i> FAX Email	7 Texarkana TX 75501 Phone 903-838-4541 Ext280
Truckee Meadows Community College 7000 Dandini Blvd <i>Eun-Woo Chang</i> FAX Email	11 Reno NV 89512 Phone 702-673-7089
Union County College 1033 Springfield Avenue <i>Rachel K. Dare</i> FAX 908-709-4025 Email dare@hawk.ucc.edu	4 Cranford NJ 07016 Phone 908-709-7199

College Sponsor 1998		Years as College Sponsor
University College, Univ. Cincinnati		7
Mail Location 168	Cincinnati	OH 45221
Mary Fox		Phone 513-556-1710
FAX 513-556-3007		
Email foxmc@uc.edu		
Valencia Community College		11
P. O. Box 3028	Orlando	FL 32802
Chemistry Dept Head		Phone 407-299-5000 Ext 2434
FAX 407-299-5000 Ext 2437		
Email		
Valley Forge Military College		8
1001 Eagle Rd., Sorley House	Wayne	PA 19087
LTC Sam Wrightson		Phone
FAX		
Email		
Victoria College		8
2200 E. Red River	Victoria	TX 77901
Ray S. Sager		Phone 512-573-3291
FAX		
Email		
Vincennes University		28
1002 N. 1st Street	Vincennes	IN 47591
Jay Bardole		Phone 812-888-4372
FAX 812-888-4540		
Email jbardole@vunet.vinu.edu		
Walters State Community College		11
500 S. Davy Crockett Parkway	Morristown	TN 37814
Mary C. Lu		Phone
FAX		
Email		

College Sponsor 1998	Years as College Sponsor
Westark Community College P. O. Box 3649 Fort Smith AR 72913 <i>Thomas R. Clark</i> Phone 501-785-4241 FAX Email	28
Western Nebraska Community College 1601 E. 27th Scottsbluff NE 69361 <i>Gordon Harrach</i> Phone 308-635-3606 FAX Email	10
Yakima Valley Community College 16th & Nob Hill Blvd Yakima WA 98902 <i>John DiBari</i> Phone 509-574-4853 FAX Email	1

Please check for corrections and notify Jeff Cramer.

Respectively submitted;

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

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

148th 2YC₃

Membership Report

1998 Renewals to date: 512

1998 Total Membership: 848

1999 Renewals to date: 179

One hundred twenty 2YC₃ members have taken advantage of the opportunity to join the Division of Chemical Education and 2YC₃. This offer is for members of 2YC₃ and who are not current members of the Division of Chemical Education. See page 2 of the 99-I edition of the *2YC3 Newsletter* for details and membership form.

**Submitted by Dolores Aquino
February 16, 1999**

Report of Industrial Sponsors

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

Houghton Mifflin
222 Berkeley
Boston, MA 02116

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

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

William C. Brown/McGraw Hill
2460 Kerper Blvd.
Dubuque, IA 52001

Mettler-Toledo
69 Princeton-Hightstown Road
Hightstown, NJ 08520

ChemEd Resources
609 South Pathfinder
Anaheim Hills, CA 92807

Prentice Hall
1 Lake Street
Upper Saddle River, NJ 07458

Benjamin Cummings Publishing
2725 Sandhill Road
Menlo Park, CA 94024

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

Falcon Software
One Hollis Street
Wellesley, MA 02181

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

W.H. Freeman and Company
41 Madison Avenue
New York, NY 10010

SCI Technologies
1716 West Main Street
Suite #4
Bozeman, MT 59715

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

Simon & Schuster
P.O. Box 3003
Livonia, MI 48150-3003

Gow-Mac Instrument Company
277 Brodhead Road
Bethlehem, PA 18017

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

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: Carey Chan
Phone: (323) 265-8602
e-mail: careychan@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**

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Jay Bardole

148th Two-Year College Chemistry (2YC₃) Conference

Convention Theme: *"Significant Changes in Chemical Education"*

East Los Angeles College
1301 Cesar Chavez Avenue
Monterey Park, CA 91754
March 19-20, 1999

Program Chair: Carcy L. Chan, Ph.D., Chemistry Department, East Los Angeles College,
Phone (323) 265-8602; FAX (323) 265-0165; EMAIL: "E2YC3 Conf@aol.com"

Local Industrial Sponsors Coordinator: Cheryl Shimazu, Chemistry Department, Cerritos College,
Phone ((562) 860-2451 x2694; FAX (562) 467-5078;
EMAIL: "Cshimazu@cerritos.edu"

Friday, March 19, 1999

8:30-5:00 **Registration, Continental Breakfast, Exhibits**

9:00-10:15 **Advisory Board Meeting** (all are invited to attend)

10:15-10:30 **Exhibits and Refreshments**

10:30-12:00 **OPENING SESSION**
Welcome, Ernest Moreno, President, East Los Angeles College
Speaker – Carol White, Ph.D., Past Chair COCTYC, Athens Area Technical Institute, Athens, GA
"The More Some Things Change, The More Others Stay the Same"
Speaker – John Moore, Ph.D., University of Wisconsin-Madison, Madison, WI
"Carrying on the Vision of Neil Gordon into the 21st Century"

12:00-1:00 **Lunch**

1:00-1:45 **ADDRESS - Diane M. Bunce, Ph.D., Catholic University of America, Washington, DC**
"Exploring Partnerships Between Two and Four Year Colleges in Chemical Education Research"

1:45-2:00 **Exhibits and Refreshments**

2:00-3:30 **Concurrent Sessions**
Charlene Marie, Senior Criminalist, Santa Barbara Regional Laboratory, Goleta, CA
"Forensic Science: An Introduction"
Victoria M. Bragin, Pasadena City College, Pasadena, CA
"A First Course in General, Organic, and Biochemistry for Allied Health Majors: A Discovery-Based Approach to Active Learning"

3:45-5:30

Concurrent Sessions

Karen Timberlake, Los Angeles Valley College, Van Nuys, CA

"Lecture PLUS: Saying Less and Teaching More"

Donald Paulson, Ph.D., California State University, Los Angeles, CA

"Active Learning in the College Classroom"

Terri Beam, Mt. San Antonio College, Walnut, CA

"Online Delivery of Introductory Chemistry"

5:30-7:00

Networking and Social Hour at NBC Restaurant (See Enclosed Map)

7:00-9:00

Banquet at NBC Seafood Restaurant (Chinese Gourmet Seafood)

Banquet Speaker - **Harold Goldwhite, Ph.D.**, California State University, Los Angeles, CA

"The Travelling Science Show: Itinerant Lecturers and Chemical Education"

Saturday, March 20, 1999

8:30-12:00

Registration, Continental Breakfast, Exhibits

9:00-9:45

Speaker – Carlos Gutierrez, Ph.D., California State University, Los Angeles, CA

9:45-10:00

Exhibits and Refreshments

10:00-11:00

Costello L. Brown, Ph.D., National Science Foundation, Washington, D.C. and

Ernest Marquez, Ph.D., National Institutes of Health, Washington, D.C.

"Workshop on Federal Funding Opportunities for Community Colleges"

11:00-11:15

Exhibits and Refreshments

11:15-12:00

Steve Dahms, Ph.D., San Diego State University, San Diego, CA

"Biotechnology Workforce Needs and the Nation's 2-Year Colleges"

12:00-1:00

Lunch

1:00-3:00

Workshops

Rudy Gonzales, Rudy's Radical Sciences, Riverside, CA

"Teaching 'Chemistry in our Daily Lives' at an Elementary Level"

Sam Foster, Ph.D., Fullerton College, Fullerton, CA and

Annie Bianchino, Ph.D., Fullerton College, Fullerton, CA

"A Small-Scale Approach to General Chemistry: It's Not What You're Thinking"

3:00

Closing Remarks and Adjournment