

²
14~~1~~st 2YC₃ Conference

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

Chem Ed: Cutting Edge vs. Cutting Costs



Northampton Community College
3835 Green Pond Road
Bethlehem, PA 18017-7599
September 26-27, 1997

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

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

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Immediate Past Chair	John Kenkel, Southeast Community College 8800 O Street, Lincoln, NE 68520 Office: (402) 437-2458 Fax: (402) 437-2404 Home: (402) 477-8779 Email: jvkenkel@sccm.cc.ne.us	(1999)
Chair-Elect	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)
Treasurer/ College Sponsors	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)
Membership Chair	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)
Industrial Sponsors Chair	Michaeleen Lee, Bucks County Community College Swamp Road, Newton, PA 18940 Office: (215) 965-8364 Fax: (215) 504-5820 Email: leem@bucks.edu	(1999)
Newsletter Editor	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.vinu.edu	(1999)
Past Chairs (Members of COCTYC)	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)
Other Past Chairs	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.	

**142TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
ADVISORY BOARD MEETING
NORTHAMPTON COMMUNITY COLLEGE
BETHLEHEM, PA
SEPTEMBER 26, 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 140TH CONFERENCE, West Valley College, Saratoga, CA

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

III. REPORTS

- A. West Valley College Conference, April 11-12, 1997, Carol White
(Oral Report: Joint Meeting with C₃ of Canada, Cornerbrook,
Newfoundland, June 12-14, 1997, John Kenkel) page _____
- B. Treasurer, Jeff Cramer page 11
- C. College Sponsors, Jeff Cramer page 12
- D. Membership, Joanne Lin page 26
- E. Industrial Sponsors, Michaelleen Lee page 28
- F. Future Meeting Sites, John Kenkel page 29
- G. Editor/Web Master, Jay Bardole page _____

IV. ANNOUNCEMENTS AND NEW BUSINESS

- A. Chair-Elect Positions, 1998
- B. 15th Biennial, John Kenkel, Uni Susskind
- C. DivCHED, Ann Cartwright
- D. Other

V. INTRODUCTION OF NEW ARRIVALS

VI. ADJOURNMENT

**142TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC MEETING
NORTHAMPTON COMMUNITY COLLEGE
BETHLEHEM, PA
SEPTEMBER 27, 1997**

AGENDA

- I. ADDITIONS/DELETIONS TO AGENDA**
- II. APPROVAL OF MINUTES, 140TH CONFERENCE**
- III. REPORTS**
 - A. Northampton Community College, Ron DeStefano
 - B. Personnel Matters, Dick
 - C. Future Sites, 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. 2YC₃/DivCHED dues structure for members, Dick
 - B. Canada Conferences, Dave, Dick
 - C. Policies and Procedures Revision, Jay
 - D. 15th Biennial, John (Uni)
- V. NEW BUSINESS**
 - A. DivCHED. Report, Dick
 - B. New membership forms, Joanne
 - C. Other
- VI. ADJOURNMENT**

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

The meeting was called to order by Richard Jones at 9:00 a.m.

I. Introductions

The following were present and introduced themselves:

COCTYC members: Richard Jones, Chair; Carol White, Chair Elect; John Kenkel, Immediate Past Chair; Jeff Cramer, Treasurer/College Sponsor Chair; Joanne Lin, Membership Chair; Michael Lee, Industrial Sponsors Chair; Jay Bardole, Newsletter Editor; Ann Cartwright, Past Chair. Ralph Burns, 1988 2YC₃ Chair, and eleven 2YC members were also present.

II. Minutes from the 139th Conference Regional Advisory Board, San Antonio College

A. Advisory Board Approval

Unfortunately, the agenda books for the 140th meeting had not arrived in time for the Regional Advisory Board meeting so all present were not able to read the minutes. Several COCTYC members had received copies of the agenda book prior to the meeting and the minutes were approved as written.

B. COCTYC Information

Dick Jones announced that information about the Committee on Chemistry in the Two Year College (COCTYC) can be found beginning on page 5 of the agenda book. A list of current national officers is located on the inside front cover of the agenda book and also on the front cover of each 2YC₃ Newsletter. Dick also announced he has requested that Jay Bardole make a newsletter editor's report, an item that will be added to the regional advisory board meeting agenda.

III. Reports

A. San Antonio Conference Nov. 15-16, 1996

Carol White reported that the theme was "Recruitment and Retention of Chemistry Students." Bob Krienke, Lamar University (President, Institute of Technology), was the banquet speaker and John Kenkel's article summarizing Bob's talk appeared in the *Journal of Chemical Education*. There were several excellent speakers and tours and the meeting concluded with a panel discussion on recruitment and retention.

B. Treasurer's Report

Jeff Cramer reported that COCTYC has drawn upon reserves a little in order to increase support to colleges holding meetings. Seed money and training money is now provided to each host college. Jeff called attention to the complete budget report found on page 10 of the agenda book.

C. College Sponsor's Report

Jeff Cramer reported that there are 119 college sponsors (one was left out of the agenda book) and Jeff now has a listing of contact people, phone numbers, fax numbers, and E-mail addresses for each sponsor included in the agenda book. Jeff requested that all present check this information for accuracy. Forty-two colleges have renewed this year. Jeff urged all members to encourage colleges in their local areas to become sponsors.

D. Membership Report

Joanne Lin reported that the 2YC₃ membership was 650 as of October and had increased to around 700 by the end of 1996. 350 members have renewed their memberships for 1997 as of April 1.

E. Industrial Sponsors Report

Michaeleen Lee reported that there are currently 22 sponsors. She asked members to encourage companies they deal with to become industrial sponsors. Michaeleen also asked everyone to visit and talk with the exhibitors as much as possible during this meeting.

F. Future Meeting Sites

Ann Cartwright reported that conferences are currently being planned for as far ahead as the summer of 2000. The next conference will be a joint meeting with College Chemistry Canada (C₃) in Newfoundland. Information about this conference is at the registration desk outside. The 142nd conference will be held in Bethlehem, PA, and Ron DeStefano is the program chair for that meeting. The preliminary program is in the second 2YC₃ Newsletter. The midwestern conference (143rd) in November will be held in Hastings, NE, and Georgiana Whipple-Van Patter is the chair for that meeting. She has sent some advance publicity which is available at the registration desk. The 144th conference will be held outside of Dallas March 27-28, 1998, just prior to the spring meeting of the American Chemical Society. Sonja Davison at Tarrant County Community College (Northeast) is the contact person for that meeting. The 15th Biennial is to be held in Waterloo, Canada, during August and the 145th 2YC₃ conference will be held in conjunction with the Biennial. Uni Susskind is the 2YC₃ contact for the Biennial and she has requested that members send her ideas for organizing symposia. The 146th conference is planned for Bismarck State College in Bismarck, ND, on September 18-19, 1998, and the 147th conference will be held in Jacksonville, FL, at Florida Community College on November 20-21, 1998. Ann also reported that the 148th conference is slated for East Los Angeles College in conjunction with the national American Chemical Society meeting. This is a very diverse community with lots of different opportunities. The 149th conference will be held in early fall 1999 at South Holland, IL, and the 150th will be in Fort Smith, AR. 2YC₃ is planning a meeting in the spring of 2000 in conjunction with the American Chemical Society meeting in Las Vegas.

G. Editor's Report

Jay Bardole announced that he needed information for the fall meeting newsletter by June 1. There are new job openings listed on the 2YC₃ web page. Jay asked that all members look at the web page and give him suggestions.

IV. Announcements

A. Chair Elect Positions, 1998 and 1999; Treasurer Position

Dick Jones announced that Jeff Cramer will continue a second three-year term as treasurer of 2YC₃ and Tom Gruber has been elected 1998 Chair Elect. The next elections held by 2YC₃ will be voted upon by the entire membership as provided for in the new policies and procedures guidelines.

B. 15th Biennial

The 15th Biennial has been discussed previously during the future sites report.

C. DivCHED

Ann Cartwright is the liaison between 2YC₃ and DivCHED. Ann explained that COCTYC wanted to become more active in DivCHED and decided to appoint her as a representative to attend DivCHED executive committee meetings. Ann reported that many positive changes have occurred including positive changes in attitudes toward 2YC₃ members. She announced that DivCHED and 2YC₃ are offering a reduced rate for joint membership in 2YC₃ and DivCHED for people joining DivCHED for the first time. John Moore (editor of the *Journal of Chemical Education*) suggested that there be a 2YC₃ article in the *Journal*. Ann has lined up about 10 people to write articles to be included in the *Journal*.

D. SOCED Guidelines

Dick Jones reported that several 2YC₃ members worked on the SOCED "Guidelines for Two Year Colleges," including several past chairs of 2YC₃. The Guidelines will be available soon from the home page late in the fall of 1997.

E. Other

John Kenkel announced that the ACS approval service for Chem Tech programs guidelines are available from the ACS home page. The guidelines help to tell administrators what programs need. The new version of the guidelines will be coming out during the fall of 1997. The guidelines will be placed on the web page during the summer. Dick Jones announced that funding has been obtained for two more instrumentation workshops one at George Mason University and one at Western Washington University.

V. Introduction of New Arrivals

Several new arrivals were introduced and welcomed to the meeting.

VI. Adjournment

The meeting was adjourned at 9:45 a.m.

Respectively submitted by Carol White, 1997 Chair Elect

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

Attendance

Members: Dick Jones, John Kenkel, Carol White, Jeff Cramer, Joanne Lin, Ann Cartwright. Jay Bardole and Michael Lee were late arrivals due to plane schedules.

Guests: Paul O'Brien

Call to Order

The meeting was called to order at 7:35 p.m. at La Hacienda Motel on April 10, 1997, by Dick Jones.

I. Additions/Deletions to the Agenda

The following items were added to the agenda:

1. Announcement about baseline study
2. Ann Cartwright's name added to the J. of Chem. Ed. article (item IV., G.)

The following was deleted:

Dave Klein's name was deleted from item IV., H.

The following change was made in the order of the agenda:

The report on the West Valley College meeting by Paul O'Brien was given first so that Paul would be free to attend to last minute details.

II. Approval of Minutes from the 139th Conference

The following correction was suggested: that the numbers "2" and "4" be written as "two" and "four." John Kenkel made a motion that the minutes be approved as corrected and Ann seconded. The motion carried.

III. Reports

A. West Valley College - Paul O'Brien

Paul O'Brien said that he found the Conference Planning Guide was really very good and the people who put it together should be commended. Paul said that one of his problems was getting the people in his department involved in the meeting. The administration, secretaries, and facilities personnel had been very cooperative, but the people in his department have not seen any benefit in participating in professional organizations. Paul said that there are about 50 people preregistered for this meeting, but he did not have the final count. There was some publicity in the local school newspaper. Two presenters from industry scheduled to speak on Friday have canceled and there are no substitutes. A workshop on Labworks was also canceled at the last minute. Paul has rearranged the schedule as much as possible to cover the cancellations. Several exhibitors have not been firm in their commitment to come. Paul did not know exactly how many exhibitors would be present. Paul said that he did not see much need for the mentor to come and visit.

B. Personnel Matters

The COCTYC ballots for Treasurer and 1998 Chair Elect were counted. Jeff Cramer will serve a second three-year term as Treasurer and Tom Gruber was elected 1998 Chair Elect. **Action item: Dick Jones will inform both candidates for Chair Elect.**

The next election will be by the entire 2YC₃ membership as outlined in the new policies and procedures guide.

C. Future Sites

There are two sites to be voted on. John Kenkel received a letter from Herman Bacchus, administrator at East Los Angeles College, in support of the 148th conference. Carcy Chan is the chair for that meeting. **John moved and Ann seconded that the East Los Angeles College site be approved. The motion carried.** There is some confusion about the letter from an administrator at South Holland, IL. **John moved and Ann seconded that the South Holland site be approved for the 149th conference, contingent upon finding the administrator's letter. The motion carried.** The 147th meeting in Jacksonville, FL, was discussed. **Action item: Dick and Carol will work with Wendell to find a program chair for that meeting.** Anna Wilson is the general chair for the 15th Biennial. Uni Susskind is the 2YC₃ chair and she wants ideas for symposia. She said that there should be fewer symposia than at Clemson. Dick suggested using E-mail to generate ideas. Uni's address is tysuski@vm.occ.cc.mi.us. **Action Item: Dick will send out E-mail message to solicit ideas for symposia.** There will be a COCTYC and Regional Advisory Board meeting at Waterloo. There was discussion of changing the name of the Regional Advisory Board meeting. The minutes of one region get approved during the next meeting of another region. **Jeff moved that the name of the Regional Advisory Board meeting be changed to "General Membership Meeting," Ann seconded, and the motion carried.** The program for the 141st joint meeting with College Chemistry Canada (C₃) at Newfoundland is not ready yet. There will not be a quorum of COCTYC members present. There was discussion about the need for an agenda book. **Dick made a motion and John seconded that an agenda book not be printed for the 141st meeting. The motion carried. Action item: Dick will inform Dave Klein (141st meeting contact person) and Colette Mosely at ACS that there will not be an agenda book for that meeting.** Jeff suggested that the dates of the conference as well as the college name be placed on the front cover of all agenda books. (The dates were left off the 140th agenda book.) **Action item: John will follow up on dates and college name being placed on the cover of agenda books.** Carol reported on the 144th and 146th meetings. She has talked with both Sonja Davison (144th) and Frank Koch (146th) and plans are well under way for both of those meetings. Both of them plan to attend the 140th meeting here at West Valley College and we will have an opportunity to discuss their plans with them. Dick reported that he had been called by Helga at ACS, and she told him that the ACS president has too many responsibilities associated with a national ACS meeting to be able to speak at the 2YC₃ meeting held in conjunction with a national meeting. Perhaps 2YC₃ should invite the ACS president to speak at other times. However, ACS presidents have spoken at 2YC₃ conferences held in conjunction with national ACS meetings in the past. **Action item: Dick will check with Helga about the availability of ACS presidents. Carol will wait on sending the letter inviting the 1998 president to speak at the Tarrant County**

Junior College meeting. There was discussion about the site of the next C₃ meeting. **Action item: Dick will contact Dave Klein to find out the location of the next C₃ meeting.** There was discussion about a future eastern site. Ray Turner at Roxbury expressed interest in hosting a meeting. Rudy Jones at Essex has had a meeting before and that would also be a good site. **Action item: John will pursue Ray Turner first for a future site. John will also follow up on the Las Vegas site as there has been no communication from them.**

D. Budget

Jeff provided everyone with detailed budget information including graphs of income and expenses for the past several years. The number of College Sponsors and members was at a peak in 1992. Jeff is missing budgets for 1991, 1992, 1993, and 1994 and asked that COCTYC members check their files for copies. There was some concern about 2YC₃ losing its tax exempt status. Jeff says that we are protected under the DivCHED umbrella. Dick is still concerned about overspending and dipping into reserves. Dick suggested that the COCTYC think about how much we need to keep in reserve and about ways to increase operating capital. Jeff suggested direct personal contact with regional advisory board members to solicit their aid in increasing membership, industrial sponsors, and college sponsors. Since we now have one less meeting per year, the number of members is down. We have tried to increase services to members by providing more funding for meetings since college budgets have become much tighter. **Action item: Dick will set up an E-mail discussion.**

E. College Sponsors

Jeff reported that there are 118 College Sponsors listed in the agenda book. One sponsor was left out making a total of 119. Forty-two have renewed so far this year.

F. Membership

Joanne reported that there were approximately 700 members by the end of 1996. By April this year 350 have renewed.

G. Industrial Sponsors

There are currently 22 sponsors, but one has not renewed since the end of 1995 and will be removed from the list if no response is received soon. Michaeleen has had new invoices and certificates printed. **Action item: Dick authorized Jeff to pay for Michaeleen's printing costs.** (The COCTYC Chair can authorize up to \$500 in operating costs.) Jay suggested setting up hyperlinks to our Industrial Sponsors on the web page. **Action item: Michaeleen will contact Sponsors to determine if they want to be linked to our home page.** Jeff suggested putting E-mail of the COCTYC on the home page and then later putting the Regional Advisory Board members' E-mail on the home page as well. **Action item: Jay will work on E-mail addresses and also check on the possibility of setting up a chat room.**

H. Editor's Report

Jay is now folding the newsletters since it cost effective. Jay announced that the C₃ Newsletter has been mailed out. There was discussion of updating the Newsletter mailing list. **Action item: Dick and Joanne will work on updating the mailing list.** The next Newsletter will list the revised duties. It has taken three Newsletters to get the revised

policies and procedures and all duties covered. Jay would like to have a regular article from people who have been a part of 2YC₃ for awhile. In the next Newsletter he would like an article to encourage people to vote in DivCHED elections. **Jay will publish the names of the College Sponsors and the Industrial Sponsors in the third and fourth Newsletters.** Jay suggested getting names and addresses for a membership plea--"if you want a free Newsletter, join 2YC₃."

I. DivCHED

Ann said that we need to think ahead about the DivCHED liaison since it is an appointed position and her term will expire in one more year. Having the liaison at the DivCHED executive committee meetings has had a very positive effect. Ann is also on the Nominating Committee. John Moore and Ron Archer have been very responsive to 2YC₃. Ann suggested that the liaison also be responsible for soliciting articles for the *Journal of Chemical Education*. John Kenkel's article just appeared in the *Journal* and Dick is working on one. Ann has lined up several more articles: one from Ken Bentsen, the Representative from Ann's region of Texas who has made many positive comments about two year colleges; an article from Jacqueline Woods, a two year college person at the Department of Education in Washington, who will write a response to Ken Bentsen's article; another article from Uni Susskind on the Guidelines; an article from John Clevenger about his role at the National Science Foundation; and one article from Gary Hicks on a pilot plant in Brazosport College. Ann reported that she will remain all day for the DivCHED executive committee meeting. Jay and Dick will come to the meeting for the 2YC₃ report and then return to the Exams Institute meetings.

IV. Old Business

A. 2YC₃/DivCHED dues structure for new members

2YC₃ and DivCHED will be working together on a dues reduction for first time members of DivCHED. Members can pay a reduced rate for 2YC₃ and DivCHED dues. **Action item: Dick and Joanne will work on development of new joint membership form.** John noted that DivCHED is slated to vote on raising their dues. If this vote passes, we need to make sure both groups understands what the split will be.

B. Canada Conferences

C₃ conferences were discussed under "Future Sites."

C. Policies and Procedures Revision

Jay reported that one sentence was inadvertently left out of the bylaws: "The two envelope procedure practiced by the ACS will be used" (for voting). It was a typographical error and will be corrected.

D. SOCED Guidelines

Uni Susskind and Dick Jones worked on the committee for the SOCED Guidelines. Dick passed around the guidelines and received excellent suggestions. The Guidelines will be up on the web soon. They will be printed in the fall of 1997 and mailed to every two year school. John Spille and Harry Hajian worked on a committee that prepared a separate document for chemical technology.

E. COCTYC Business Calendar

John passed around a calendar of deadlines for COCTYC. **Action item: Review business calendar and send suggestions/additions to John .**

F. 15th Biennial

The Biennial has already been discussed under "Future Sites."

G. *Journal of Chemical Education* Article

Articles have already been discussed under "DivCHED."

H. Canada Conference

Dave Klein's information on the Newfoundland Conference was distributed.

V. New Business

A. DivCHED Report

Dick Jones will be presenting the 2YC₃ Report to the DivCHED Executive Committee meeting on Saturday in San Francisco.

B. 2YC₃ Instrumentation Institute

Dick reported that there is enough NSF money to run two sites during the summer of 1997 and registration is almost filled. The workshops will be running for one more year.

C. New Membership Forms

Action Item: Joanne and Dick will work on new membership forms.

D. Other

Baseline Study

Terri Nally of the ACS office has been trying to find matching funds to conduct a baseline study to determine characteristics of two year schools. The Ford Foundation is no longer interested. The American Institute of Physics has done a similar study and would be willing to conduct such a study as a sub-contractor to carry out the census. Terri is currently writing a proposal.

VI. Adjournment

Jeff made a motion and Ann seconded that the meeting be adjourned. Dick Jones adjourned the COCTYC meeting at 11:05 p.m.

ACTION ITEMS:

- 1. Dick Jones will inform both candidates for Chair Elect of the outcome of the election.**
- 2. Dick and Carol will work with Wendell to find a program chair for the 147th meeting in Jacksonville, FL.**
- 3. Dick will send out E-mail messages to solicit ideas for symposia for the 15th Biennial.**
- 4. Dick will inform Dave Klein (141st meeting contact person) and Colette Mosely at ACS that there will not be an agenda book for the 141st meeting.**

5. John will follow up on dates and college name being placed on the cover of the agenda book for each meeting.
6. Dick will check with Helga at ACS about the availability of ACS presidents to speak before national meetings. Carol will wait on sending the letter inviting the 1998 president to speak at the Tarrant County Junior College meeting.
7. Dick will contact Dave Klein to find out the location of the next C₃ meeting.
8. John will pursue Ray Turner as a possible site for a future meeting. John will also follow up on the Las Vegas site as there has been no communication from them.
9. Dick will set up an E-mail discussion on income, revenues and expenses.
10. Dick authorized Jeff to pay for Michaeleen's printing costs.
11. Michaeleen will contact Industrial Sponsors to determine if they want to be linked to our home page.
12. Jay will work on E-mail addresses on the home page and also check on the possibility of setting up a chat room.
13. Dave and Joanne will work on updating the mailing list.
14. Jay will publish the names of the College Sponsors and the Industrial Sponsors in the third and fourth Newsletters.
15. Dick and Joanne will work on development of a new form for joint membership in 2YC₃ and DivCHED.
16. Everyone needs to review the business calendar and send suggestions/additions to John .
17. Joanne and Dick will work on a new membership forms for 2YC₃.

MOTIONS PASSED:

1. The East Los Angeles College site for the 148th Conference was approved.
2. The South Holland, IL site for the 149th conference was approved contingent upon obtaining the college administrator's letter.
3. The name of the Regional Advisory Board Meeting will be changed to "General Membership Meeting."
4. An agenda book not be printed for the 141st meeting.

Respectively Submitted: Carol White, 1997 Chair Elect

COCTYC:

Committee on Chemistry in the Two Year College

Division of Chemical Education

American Chemical Society

Statement of Income and Expenses 1997

For The Period: 1 January 97 to 8 August 97

Income	Amount	% of Total
Operating		
DivCHED		0.0
Membership Dues	409.00	6,135.00
Industrial Sponsors		730.00
College Sponsors	106.00	2,650.00
Newsletter Adds		600.00
Meetings	San Antonio	761.54
Interest		53.49
Subtotal	10,930.03	
Miscellaneous		
Pin & Etc Sales and Miscellaneous		75.00
From savings reserves		10,000.00
Total Income	\$21,005.03	100.0

Expenses	Amount	% of Total
Operating		
Travel	6,640.60	75.7
Office		0.0
Membership	292.56	3.3
Industrial Sponsor	185.00	2.1
College Sponsor		0.0
Conference Mentoring and Training		0.0
Meeting Sites Seed Money	340.00	3.9
Newsletter Printing and Postage	1,189.96	13.6
Subtotal	8,648.12	
Miscellaneous		
1997 Biennial Conf. Chem. Educ.		0.0
		0.0
Brochures		0.0
25 Yr Plaques, pins, etc	119.96	1.4
		0.0
Total Expenses	8,768.08	100.0
Net Income(Loss)	12,236.95	

Comments:

We have taken \$10,000 from reserves.

Respectfully Submitted,

Jeffrey L. Cramer
Treasurer

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College Sponsors 1997				Years as College Sponsor
Address				
Contact Person, Phone, email, FAX				
Bergen Community College				2
400 Paramus Rd.	Paramus	NJ	07652	
<i>P. J. Ricatto</i>	201-447-7906			
Bismark State College				2
1500 Edwards Ave.	Bismark	ND	58501	
<i>Frank Kock</i>	701-224-5423			
Black Hawk College				22
6600 34th Ave.	Moline	IL	61265	
<i>L. J. Griswold</i>				
Blinn College				9
902 College Avenue	Brenham	TX	77833	
<i>Kenneth A. French</i>				
Blue Mountain Community College				10
2411 N.W. Carden, P. O. Box 10	Pendleton	OR	97801	
<i>Larry Eddy</i>	541-276-1260		541-276-6523	
Brazosport College				24
500 College Drive	Lake Jackso	TX	77566	
<i>Ken Tasa</i>	409-266-3320	ktasa@brazosport.cc.tx.us	409-265-2944	
Broward Community College				7
3501 S.W. Davie Road	Fort Lauderd	FL	33314	
<i>Ronald Haire</i>	954-475-6845			
Bucks County Community College				5
Swamp Road	Newtown	PA	18940	
<i>Michaeleen Lee</i>	215-968-8364		215-504-8520	
Burlington County College				23
Pemberton-Brown Mills Road	Pemberton	NJ	08068	
<i>Vincent Sollimo</i>				

College Sponsors 1997				Years as College Sponsor
Address				
Contact Person, Phone, email, FAX				
Central Community College - Hastings Cam				1
P.O. Box 1024	Hastings	NE	68902-1024	
<i>Georgianna Whipple</i> 402-463-9811	whihbio@cccadmin.gi.cccn			
Chandler-Gilbert Community College				7
2626 E. Pecos Road	Chandler	AZ	85225	
<i>Ronald Watras</i> 602-732-7139	watras@cg.maricopa.edu		602-732-7195	
Charles County Community College				22
P. O. Box 910	LaPlata	MD	20646	
<i>Douglas E. Zabel</i> 301-934-7804	301-934-5260			
Cincinnati State Technical & Community C				6
3520 Central Parkway	Cincinnati	OH	45223	
<i>Martha Brosz</i> 513-569-1710	broszm@cinstat.cc.oh.us		513-569-4686	
Clackamas Community College				13
19600 S. Molalla Ave.	Oregon City	OR	97045	
<i>Steve Brown</i> 503-657-6958Ext2374	steveb@clackamas.cc.or.u		503-650-6657	
College of DuPage				7
22nd Street & Lambert Road	Glen Ellyn	IL	60137	
<i>Wes Fritz</i> 708-942-3394	fritzw.cdnet.cod.edu			
College of Lake County				24
19351 W. Washington St.	Grayslake	IL	60030	
<i>Michael Corn</i> 847-223-6601	847-223-1357			
College of Southern Idaho				13
P. O. Box 1238	Twin Falls	ID	83301	
<i>Rex Widener</i> 208-733-9554	rkwmagiclink.com		208-736-2136	
Colorado Northwestern Comm. College				6
500 Kennedy Drive	Rangely	CO	81648	
<i>Roy Gold</i>				

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Address				
Contact Person, Phone, email, FAX				
Community College of Rhode Island				23
400 East Ave.	Warwick	RI	02886	
<i>Ralph R. Keiser</i>				
County College of Morris				25
Route 10 and Center Grove Rds	Dover	NJ	07801	
<i>Sharon Kapica</i>	201-361-5000 ext305			
Cuesta College				16
P. O. Box 8106	San Luis Obispo	CA	93403	
<i>Joe Asire</i>	805-546-3243			
Cuyahoga Community College, Western Ca				27
1100 Pleasant Valley Road	Parma	OH	44130	
<i>Jeanne Clerc</i>	216-987-5436	florence.wolters-chew@tri-	216-987-5066	
DeAnza Community College				27
21250 Stevens Creek Blvd.	Cupertino	CA	94014	
<i>Robert R. Hubbs</i>	408-864-8591	rrh2541@aspen.fhda.edu		
Dodge City Community College				13
2501 N. 14th Avenue	Dodge City	KS	67801	
<i>Ronald G. Albrecht</i>	316-225-1321			
Donnelly College				6
608 North 18th Street	Kansas City	KS	66102	
<i>Gonca Yerteri</i>	913-621-8790	913-621-0354		
East Georgia College				4
131 College Circle	Swainsboro	GA	30401	
<i>G.W. Donaldson</i>	912-237-7831			
El Camino College				24
16007 Crenshaw Blvd.	Torrance	CA	90506	
<i>Barbara Morris</i>	310-660-3242	bmorris@admin.elcamino.c		

College Sponsors 1997				Years as College Sponsor
Address				
Contact Person, Phone, email, FAX				
Erie Community College				13
4140 Southwestern Blvd.	Orchard Par	NY	14127	
<i>Diane Schulman</i>	716-851-1795	schulmdr@snybufaa.cs.sny		
Erie Community College- N. Campus				9
Main St. and Young Road	Williamsville	NY	14221	
<i>Gerald Berkowitz</i>	716-634-0800			
Essex County College				5
303 University Avenue	Newark	NJ	07102	
<i>Rudolph B. Jones</i>	201-877-3291			
Gainesville College				24
P. O. Box 1358	Gainsville	GA	30503	
<i>Gary Mc Glaun</i>	770-718-3667	gmcglaun@hermes.gc.pea		
Grand Rapids Community College				9
143 Bostwick, N.E.	Grand Rapid	MI	49503	
<i>Roger DeVries</i>	616-771-4255			
Green River Community College				20
12401 S. E. 320th Street	Auburn	WA	98092	
<i>Dennis Regan</i>	206-833-9111			
Harford Community College				24
401 Thomas Run Road	Bel Air	MD	21015	
<i>Paul J. Santiago</i>	410-836-4166	psantiago@harford.cc.md.u	410-836-4410	
Holy Cross College				5
P.O. Box 308	Notre Dame	IN	46556	
<i>J. Alter</i>	219-233-6813 Ext389			
Holyoke Community College				24
303 Homestead Ave.	Holyoke	MA	01040	
<i>Elizabeth G. Tite</i>	413-538-7000			

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Address	
Contact Person, Phone, email, FAX	
Hudson Valley Community College	24
80 Vandenberg Ave. Troy NY 12180	
<i>John Youker</i> 518-270-7112 youkerjoh@hvcc.edu	
Hutchinson Community College	12
1300 N. Plum Hutchinson KS 67501	
<i>Ronald Pfister</i>	
Jackson Community College	24
2111 Emmons Rd. Jackson MI 49201	
<i>Albert Krieger</i> 517-787-0800 Ext 28	
Jefferson Community College	12
Outer Coffeen Street Watertown NY 13601	
<i>John Penrose</i> 315-786-2231 john_penrose@ccmgate.su	
Kansas City Kansas Comm. College	27
7250 State Avenue Kansas City KS 66112	
<i>David Klein</i> 913-334-1100 Ext 152 dwk39@aol.com 913-596-9606	
Kilgore College	10
1100 Broadway Kilgore TX 75662	
<i>Jerry Fuller</i> 214-983-8243	
Kingwood College	2
20000 Kingwood Dr. Kingwood TX 77339	
<i>Jean Whileyman</i> 713-359-1629 jean.whileyman@mail.nhm 713-359-0440	
Lane Community College	1
4000 E 30th Avenue Eugene OR 97405-0640	
<i>Shelley Gaudia</i> 541-747-4501 GaudiaS@lanecc.edu 541-744-3961	
Lewis and Clark Community College	24
5800 Godfrey Road Godfrey IL 62035	
<i>Richard E. Jones, Jr.</i> 618-466-3411 Ext483 djones@lcmail.lc.cc.il.us 618-466-2798	

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Address				
Contact Person, Phone, email, FAX				
Linn-Benton Community College				24
6500 S. W. Pacific Rd.	Albany	OR	97321	
Peter Scott	541-917-4741	scottp@gw.lbcc.cc.or.us	541-917-4755	
Lorain County Community College				27
1005 N. Abbe Rd.	Elyria	OH	44035	
James Carney	330-365-4191			
McHenry County Community College, Distri				23
Rt. 14 at Lucas Rd	Crystal Lake	IL	60012	
John Konitzer	815-455-8714	jkonitzer@pobox.mchenry.c		
Metropolitan Community College				7
P. O. Box 3777	Omaha	NE	68103	
John Mangini	402-449-8301	jmangini@metro.mccneb.e	402-449-8333	
Metropolitan Community Colleges				23
3200 Broadway	Kansas City	MO	64111	
Flin McGhee	816-932-7659			
Miami-Dade Community College- South Ca				19
11011 S.W. 104th St.	Miami	FL	33176	
Dorma Gottlieb	305-237-2492	d004420c@dcfreenet.seflin	305-237-2801	
Mid-Plains Community College				7
McDonald-Benton Campus	North Platte	NE	69101	
Denise Barnes	308-532-8980			
Middle Georgia College				24
Sarah Street	Cochran	GA	31014	
Ronald DeLorenzo	912-934-3052	rdeloren@warrior.mgc.peac		
Middlesex Community College				15
Springs Road	Bedford	MA	01730	
Dorothy A. Stumpf	617-275-8910			

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Address				
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Midland College				7
3600 N. Garfield	Midland	TX	79705	
<i>Joe Blumentritt</i>				
Minneapolis Community College				10
1501 Hennepin Ave.	Minneapolis	MN	55403	
<i>Sharon Sechrist</i> 612-341-7039				
Monroe Community College				24
1000 E. Henrietta Rd.	Rochester	NY	14623	
<i>G. R. Nobiling</i> 716-424-5200				
Mott Community College				27
1401 E Court Street	Flint	MI	48503	
<i>Katherine Weissman</i> 810-232-6092				
Muskingum Area Technical College				11
1555 Newark Rd.	Zanesville	OH	43701	
<i>Mel Hathaway</i> 614-454-250Ext256			614-454-0035	
Navarro College				6
3200 West Seventh Ave.	Corsicana	TX	75110	
<i>Tom Hammargren</i> 214-874-6501				
New York City Technical College				27
300 Jay St.	Brooklyn	NY	11201	
<i>Joseph Rosen</i> 718-260-5850				
Normandale Community College				9
9700 France Ave. S.	Bloomington	MN	55431	
<i>Warren Eidsness</i> 612-830-9300				
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5001 Mac Arthur Blvd	Irving	TX	75038	
<i>Floyd King</i> 214-659-5250				

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Contact Person, Phone, email, FAX				
North Seattle Community College				3
9600 College Way North	Seattle	WA	98103	
<i>David W. Robare</i>	206-526-0187	dwrobare@seaccd.sccd.ctc	206-527-3748	
Northampton Community College				13
3835 Green Pond Road	Bethlehem	PA	18017-7299	
<i>Ron DiStefano</i>	215-861-5558	red@pmail.nrhm.cc.oh.us	610-861-5373	
Northeast Texas Community College				5
P. O. Box 1307	Mt. Pleasant	TX	75456	
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Oakton Community College				18
1600 E. Golf Road	Des Plaines	IL	60016	
<i>C. Churchill</i>				
Olympic College				11
1600 Chester Ave.	Bremerton	WA	98310	
<i>Robert Kieburz</i>	360-478-6486	rdkiebur@olympic.ctc.edu	360-478-4652	
Paul Smith's College				24
Rts. 192 & 30	Paul Smith's	NY	12970	
<i>Patricia C. Flath</i>	518-327-6848	flathp@paulsmiths.edu		
Portland Community College				10
P. O. Box 19000	Portland	OR	97219	
<i>Dexter Plumlee</i>	503-244-6111			
Prairie State College				24
P. O. Box 487	Chicago Hei	IL	60411	
<i>Roma Adventi</i>	312-756-3110			
Prince George's Community College				18
301 Largo Rd.	Largo	MD	20774-2199	
<i>Scott A. Sinex</i>	301-322-3023	ss1@pgstumail.pg.cc.md.u		

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Contact Person, Phone, email, FAX	
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28000 Marguerite Parkway Mission Viej CA 92692	
Curtis L. McLendon 714-582-4809 mclendon_c@sccd.cc.ca.u 714-347-1936	
San Jacinto College- Central Campus	7
8060 Spencer Highway Pasadena TX 77505	
Ann Cartwright 713-476-1882 acartw@sjcd.cc.tx.us 713-478-2757	
Sauk Valley College	17
173 Il Route 2 Dixon IL 61021	
Dale Heuck 815-288-5511	
Schoolcraft College	10
18600 Haggerty Road Livonia MI 48152	
Bill Nickels 313-462-4400 Ext524 wnicks@schoolcraft.cc.mi 313-462-4531	
Seattle Central Community College	24
1701 Broadway (BE5104) Seattle WA 98155	
Herb Bryce 206-587-6921 hbryce@seaccc.sccd.ctc.e	
Shoreline Community College	2
16101 Greenwood Ave. North Seattl WA 98133	
Clarita Bhat 206-546-4575	
Sinclair Community College	24
444 W. Third Street Dayton OH 45402	
Richard F. Jones 513-226-7907 rjones@sinclair.edu 513-449-5164	
South Arkansas Community College	10
300 South West Avenue El Dorado AR 71730	
Chemistry Dept. Cha 501-862-8131	
South Suburban College	7
15800 S. State Street South Hollan IL 60473	
Diane Ostojic 708-596-2000	

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Address				
Contact Person, Phone, email, FAX				
St. Louis Community College-Meramec				27
11333 Big Bend Blvd.	St. Louis	MO	63122	
Ralph Burns	314-966-7718			
Stark State College of Technology				7
6200 Frank Ave. NW	Canton	OH	44720	
Donna Harrison	330-494-6170 Ext 428	dharrison@stark.cc.oh.us	330-494-0571	
Tarrant County Jr. College- S. Campus				27
5301 Campus Drive	Forth Worth	TX	76119	
Edith Bartley				
Tarrant County Jr. College-N.E. Campus				27
828 Harwood Road	Hurst	TX	76055	
Sonja Davison	817-515-6346			
Texarkana College				6
2500 N. Robinson Rd.	Texarkana	TX	75501	
Mike Buttram	903-838-4541 Ext280			
Trident Technical College				3
7000 Rivers Ave.	Charleston	SC	29406	
Alex Bell	803-572-6159	zpbella@trident.tec.sc.us	803-569-6470	
Truckee Meadows Community College				10
7000 Dandini Blvd	Reno	NV	89512	
Eun-Woo Chang	702-673-7089			
University College, University of Cincinnati				6
Mail Location 168	Cincinnati	OH	45221	
Mary Fox	513-556-1710	foxmc@uc.edu	513-556-3007	
Valley Forge Military College				7
1001 Eagle Rd., Sorley House	Wayne	PA	19087	
LTC Sam Wrightson				

College Sponsors 1997				Years as College Sponsor
Address				
Contact Person, Phone, email, FAX				
Victoria College				7
2200 E. Red River	Victoria	TX	77901	
Ray S. Sager	512-573-3291			
Vincennes University				27
1002 N. 1st Street	Vincennes	IA	47591	
Jay Bardole	812-888-4372	jbardole@vunet.vinu.edu	812-888-4540	
Walters State Community College				10
500 S. Davy Crockett Parkway	Morristown	TN	37814	
Mary C. Lu				
Westark Community College				27
P. O. Box 3649	Fort Smith	AR	72913	
Thomas R. Clark	501-785-4241			
Western Nebraska Community College				9
1601 E. 27th	Scottsbluff	NE	69361	
Gordon Harrach	308-635-3606			
William Rainey Harper College				24
1200 West Algonquin Road	Palatine	IL	60067	
Dave Macaulay	847-925-6450	dmacaula@harper.cc.il.us		

College Sponsors 1997

**Years as College
Sponsor**

Address

Contact Person, Phone, email, FAX

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

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) _____

College Address(City,State, Zip) _____

Contact Person: (Title) _____ (Name) _____

Phone _____ Ext. _____

Fax _____ Email _____

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 330-494-0571
Email jcramer@stark.cc.oh.us

Please send your \$25 check payable to **Committee on Chemistry in the Two-Year College** and the completed application to Jeff Cramer at the above address.

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

Membership Report

*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, 2YC₃ 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

REPORT OF INDUSTRIAL SPONSORS - 19

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New York, NY 10158-0012

August 1, 1997
Submitted by: Michaeleen Lee
Industrial Sponsors Chair

CONFERENCE SUMMARY CALENDAR, March 10, 1997

Academic Year	First Conference	Second Conference	Third Conference	Fourth Conference
1997-1998	<p style="text-align: center;">142nd EASTERN Sept. 26-27, 1997 Bethlehem, PA</p>	<p style="text-align: center;">143rd MIDWESTERN Nov. 14-15, 1997 Hastings, NE</p>	<p style="text-align: center;">144th SOUTHERN Mar. 27-28, 1998 Dallas, TX (ACS-Dallas March 29-April 3, 1998)</p>	<p style="text-align: center;">145th EASTERN Summer 1998 Waterloo, Canada (15th Biennial)</p>
1998-1999	<p style="text-align: center;">146th MIDWESTERN Sept. 18-19, 1998 Bismarck, ND</p>	<p style="text-align: center;">147th SOUTHERN Late Fall 1998 Jacksonville, FL</p>	<p style="text-align: center;">148th WESTERN March 19-20, 1999 (ACS-Anaheim) Monterey Park, CA</p>	
1999-2000	<p style="text-align: center;">149th MIDWESTERN Early Fall 1999 South Holland, MI</p>	<p style="text-align: center;">150th SOUTHERN Late Fall 1999 Fort Smith, AR</p>	<p style="text-align: center;">151st WESTERN Early Spring 2000 (ACS - Las Vegas) Las Vegas, NV</p>	<p style="text-align: center;">152nd Summer 2000 (16th Biennial)</p>

TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES

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.nrhm.cc.pa.us

143rd CONFERENCE (MIDWESTERN)

November 14-15, 1997

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

Contact: Georgianna Whipple-Van Patter
OFFICE: (402) 463-9811
E-Mail: whihbio@cccadm.gi.ccneb.edu

144th CONFERENCE (SOUTHERN)

March 27-28, 1998

(March 29-April 3, 1998, ACS National Meeting, Dallas)

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
Oakland Community College
2900 Featherstone Road
Auburn Hills, MI 48326
OFFICE: (810) 340-6629
email: tysuski@vm.occ.cc.mi.us
alternate email: 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

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

148th CONFERENCE (WESTERN)
(March 21-25, ACS National Meeting, Anaheim)

March 19-20, 1999

East Los Angeles College
1301 Avenida Cesar Chavez
Monterey Park, CA 91754-6099

Contact: Carcy Chan
OFFICE: (213) 265-8602
email: chancl@laccd.edu

1999-2000 ACADEMIC YEAR

149th CONFERENCE (MIDWESTERN)

Early Fall, 1999

South Suburban College
15800 South State Street
South Holland, Michigan 60473

Contact: Diane Ostojie
OFFICE: (708) 210-5716

150th CONFERENCE (SOUTHERN)

Late Fall, 1999

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

Contact: Thomas Clark
OFFICE: (501) 788-7000

151st CONFERENCE (WESTERN)
(ACS National Meeting, Las Vegas)

Early Spring, 2000

Community College of Southern Nevada
West Charleston Campus
6375 West Charleston Blvd.
Las Vegas, NV 89102

Contact: Kaveh Zarrabi
OFFICE: (702) 561-5693
email: zarrabi@nevada.edu

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Seattle, WA 98122
(206) 587-3858

Regional Chair

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(208)356-1930

Peter Scott (1999)

Linn-Benton Community College
46500 S.W. Pacific Blvd.
Albany, OR 97321
(503) 928-2361
email: scottp@gw.lbcc.cc.or.us

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1100 N. Grand Avenue
Walnut, CA 91789
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tbeam@ibm.mtsac.edu

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1301 Avenida Cesar Chavez
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(213) 265-8602
email: chancl@laccd.edu

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Shoreline Community College
16101 Greenwood Avenue North
Seattle, WA 98133
(206) 546-4575
email: cbhat@ctc.edu

Rick Bolesta (1998)

Mt. Hood Community College
26000 S.E. Stark St.
Gresham, OR 97030

Joe Asire (1998)

Cuesta College
Box 8106
San Luis Obispo, CA 93403-8106

Paul O'Brien (1999)

West Valley College
14000 Fruitvale Avenue
Saratoga, CA 95070-5698
(408) 471-2585

Dick Gaglione (1998)

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Las Vegas, NV 89117
email: oggag@aol.com

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<p>Alex Bell (1999) Trident Technical College P.O. Box 10367 Charleston, SC 29411 (803) 572-6159 email: zpbella@a1.trident tec.sc.us</p>	
<p>James Graham (1998) J.C. Calhoun Community College Decatur, AL 35620 (205) 353-3102</p>	<p>Garry McGlaun (1998) Gainesville Junior College P.O. Box 1358 Gainesville, GA 30503 (706) 535-6266 email: gmcglaun@hermes.gc.peachnet.edu</p>
<p>Bill Haley (1998) San Antonio College 1300 San Pedro Ave. San Antonio, TX 78212 (210) 733-2704 email: whaley@accd.edu</p>	<p>Peter Golden (1998) Isothermal Community College P.O. Box 804 Spindale, NC 28160 (704) 286-3636</p>
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Canton, OH 44720-7299
(330) 966-5457 ext. 428
FAX: (330) 494-0571
email: dharrison@stark.cc.oh.us

Regional Chair

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142nd 2YC₃ PROGRAM

142nd 2YC₃ Conference (Eastern Region)
Northampton Community College
3835 Green Pond Road
Bethlehem, PA 18017-7599
September 26-27, 1997

You may contact Ronald DeStefano, Northampton Community College, 3835 Green Pond Rd., Bethlehem, PA 18017, Office: (610) 861-5437 if you need information.

Program Theme: “Chem Ed: Cutting Edge vs. Cutting Costs”

Thursday, September 25, 1997 ... preconference workshop

1:00 - 5:00 **"Starting a Co-op Program in Chemistry", Presenters: from Cincinnati State Technical and Community College, Martha Brosz, Program Chair, Chem. Dept., Science Division and Maggie Emery, Interim Assist. Dean, Humanities and Sciences Division**
Participants will receive printed materials about beginning a co-op program. Registration fee, \$20.00

Friday, September 26, 1997

9:30 - 10:30 **Cost Effective Ways of Improving Lab Safety**
Warren Kingsley, founding editor of Chemical Health and Safety

or

Chemical Education and Industry, The No Cost Integration
Robert Hillard, Quality Manager at PRAXAIR and adjunct chemistry instructor at NCC and Al Fuchs, ETAC Technical Consultant at NCC

10:50 - 11:50 **Chemical Education and Industry, The No Cost Integration**
Robert Hillard, Quality Manager at PRAXAIR and adjunct chemistry instructor at NCC and Al Fuchs, ETAC Technical Assistant at NCC

or

Cost Effective Ways of Improving Lab Safety
Warren Kingsley, founding editor of Chemical Health and Safety

1:30 - 2:30 **How to Get Funding from NSF**

or

Applications of Biology & Chemistry in the Classroom
Wayne Foley, C.O.R.D. Certified Applied Academics Trainer

2:30 - 3:30 **Applications of Biology & Chemistry in the Classroom**
Wayne Foley, C.O.R.D. Certified Applied Academics Trainer

or

How to Get Funding from NSF

3:45 - 6:00 **Tours (choose one), transportation provided, no sandals or high heels**

A. Binney & Smith, Inc. -makers of crayons, markers, silly putty, modeling materials, and paints: the Crayola Factory and National Canal Museum

B Specialty Minerals, Inc.- a technology company

C Just Born, Inc.- a candy company famous for jelly beans and marshmallow candies

D The Advanced Technology Center at NCC

7:30 - 9:30 Banquet

Speaker ... Sister Mary Virginia Orna "Doing Chemistry at the Art/Archaeology Interface"

Saturday, September 27, 1997

8:30 - 9:15 **CBL (Calculator-Based Laboratory System)-** John Hnatow, 1996 Catalyst Award winner, Chemistry teacher, Emmaus High School

or

Microscale Chemistry: Cutting Edge Pollution Prevention with Cost Savings, Dr. Mono Singh, Director of the National Microscale Chemistry Center at Merrimack College, Mass.

9:45 - 11:45 **ACS ChemTech Skill Standards: Origins and Implementation,** - Ken Chapman, Head, Technician Resources/Education, ACS

1:00 - 3:00 **CONCURRENT WORKSHOPS**

Hands-on CBL in the Chemistry Classroom, John Hnatow

or

1:00 - 4:00 **Hands-on Workshop as a Preview of Microscale Techniques for Two Year Colleges,** Dr. Mono Singh