

131st 2YC3 Conference

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

DOING MORE WITH LESS— ALTERNATIVES IN CHEMICAL EDUCATION

*April 2-7, 1995
Mt. San Antonio College
1100 N. Grand Avenue
Walnut, CA 91789*

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, Inc.
American Chemical Society
1995 Roster of Committee Members

Chair	Ann Cartwright, San Jacinto College Central 8060 Spencer Hwy., Pasadena, TX 77501-2007 Office: (713) 476-1882 FAX: (713) 478-2757 Home: (713) 669-8705	(1998)
Immediate Past Chair	Wendell Massey, Florida Community College-Kent Center 3939 Roosevelt Blvd., Jacksonville, FL 32205 Office: (904) 381-3544 FAX: (904) 381-3462 Home: (904) 766-2248	(1997)
Chair-Elect	John Kenkel, Southeast Nebraska Community College 8800 "O" Street, Lincoln, Nebraska 68520 Office: (402) 437-2485 FAX: (402) 437-2404 Home: (402) 477-8779	(1999)
Treasurer/ College Sponsors	Jeffrey Cramer, Stark Technical College 6200 Frank Ave. N.W., Canton, Ohio Office: (216) 494-6170, Ext.377 FAX: (216) 494-0571 Home: (216) 695-4724	(1998)
Membership Chair	Richard F. Jones, Sinclair Community College 444 West Third Street, Dayton, OH 45402 Office: (513) 226-7907 FAX: (513) 449-5164 Home: (513) 836-9179	(1995)
Industrial Sponsors Chair	Carol White, Athens Area Technical Institute 800 U.S. Highway 29 North, Athens, GA 30610-1500 Office: (706) 355-5033 FAX: (706) 369-5753 Home: (706) 769-8341	(1997)
Newsletter Editor	Robert Kirkley, San Jacinto College Central 8060 Spencer Hwy., Pasadena, TX 77501-2007 Office: (713) 476-1501, Ext. 688 FAX: (713) 837-8455 Home: (713) 427-6033	(1997)
Past Chairs (Members of COCTYC)	David W. Klein, Kansas City Kansas Community College 7250 State Avenue, Kansas City, KS 66112 Office: (913) 334-1100, Ext. 152 FAX: (913) 596-9606 Home: (913) 648-2786	(1996)
	Margot K. Schumm, 4908 Melinda Ct., Rockville, MD 20853 Home: (301) 460-5561	(1995)
Other Past Chairs	Ed Heath (deceased), Elliott Greenberg, John Clevenger, Ralph Burns, Edith Bartley, Onofrio Gaglione, Jay Bardole, Marion Baker, Tarmar Y. Susskind, Douglas Bond, Katherine E. Weissmann, Paul Santiago, John P. Mitchell, William Griffin, Curtis Dhonau, Douglas Bauer (deceased), Cecil Hammonds, Ethelreda Laughlin, William T. Mooney, Jr.	

131st TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
ADVISORY BOARD MEETING
MT. SAN ANTONIO COLLEGE
WALNUT, CALIFORNIA
FRIDAY, MARCH 31, 1995

AGENDA

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

I. INTRODUCTIONS

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

II. MINUTES FROM THE 130TH CONFERENCE, ISOTHERMAL COMMUNITY COLLEGE

- A. Advisory Board Approval page 2
- B. COCTYC Information page 4

III. REPORTS

- A. Spindale, North Carolina Conference November 18-19, 1994
- B. Treasurer, Jeffrey Cramer page 6
- C. College Sponsors, Jeffrey Cramer page 7
- D. Membership, Richard Jones page 14
- E. Industrial Sponsors, Carol White page 16
- F. Future Meeting Sites, Wendell Massey and David Klein page 17

IV. ANNOUNCEMENTS AND NEW BUSINESS

- A. 14th Biennial, Carol White
- B. DivCHED, Wendell Massey
- C. Other

V. INTRODUCTION OF NEW ARRIVALS

VI. ADJOURNMENT

**131th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC MEETING**

**MT. SAN ANTONIO COLLEGE
WALNUT, CALIFORNIA
SATURDAY, APRIL 1, 1995**

Sat 7:30 am

AGENDA

I. ADDITIONS/DELETIONS TO AGENDA

II. APPROVAL OF MINUTES, 130TH CONFERENCE

III. REPORTS

- A. Personnel Matters, Ann
- B. Future Sites, Wendell and Dave
- C. Budget Report, Jeff
- D. College Sponsors, Jeff
- E. Membership, Dick
- F. Industrial Sponsors, Carol
- G. Editor's Report, Robert
- H. Voting Membership on DivCHED, Wendell

IV. OLD BUSINESS

- A. Regional Advisory Board Members, Dick
 - 1. Responsibilities
 - 2. Appointment of New Members
- B. Conference Concerns, Dave/Wendell

V. NEW BUSINESS

- A. Election Procedures, Margot
- B. Positions Available/Wanted Column in Newsletter, Margot
- C. NSF Systemic Reform in the Chemistry Curriculum Project, Wendell
- D. SOCED Task Force on Articulation, Margot
- E. Other

2YC₃, Southern Regional Advisory Board Meeting

130th Conference

**Isothermal Community College
Spindale, North Carolina**

ATTENDANCE:

There were twenty-three people in attendance including the following COCTYC members:

Wendell Massey, 1994 Chair
Ann Cartwright, 1994 Chair-Elect
Dick Jones, 1994 Membership Chair
David Klein, Immediate Past Chair
Carol White, Industrial Sponsor Chair

OPENING:

The Meeting was opened at 9:10 A. M. by the Chair, Wendell Massey.

INTRODUCTIONS:

The officers of COCTYC, Advisory Board Members, and others present introduced themselves.

MINUTES OF THE 129TH REGIONAL ADVISORY BOARD MEETING:

The minutes of the 129th Regional Advisory Board Meeting were read and corrected to include Carol White's name as a member of the COCTYC present. The minutes were approved as amended.

REPORTS:

Monroe Community College Conference:

Wendell Massey reported on the 129th Conference that was held October 7-8, 1994, in Rochester, New York. He reported that 111 people were in attendance, and there were many interesting talks, including one by Nobel Laureate, Dr. Roald Hoffmann.

Treasurer's Report:

In the absence of the Treasurer, Duane Sell, Wendell Massey provided the treasurer's report. It appears on page 8 of the Agenda Book for the 130th Conference.

College Sponsors:

Wendell Massey also provided the report on college sponsors. The list of sponsors is shown on pages 9-15 of the Agenda Book; the total is 120.

Membership:

Dick Jones reported there are currently 510 members as of 11/17/94, but that he expects approximately 600 by the end of the calendar year. Membership renewal forms will be mailed out this month. Dick also reported on NSF funding for instrumentation workshops for Summer 1995.

Industrial Sponsors:

Carol White reported a total of 16 industrial sponsors. A listing is found on page 19 of the Agenda Book. Carol urged everyone to visit the exhibit area during the conference. For \$100.00 per year, and industrial sponsor can exhibit at all four of the Regional 2YC₃ Conferences each year. Sponsors can also place ads in the Newsletter of the organization.

Future Sites:

Dave Klein reported on future meeting sites. Planning for new sites is done three years in advance. The Conference Summary Calendar is found on page 20.

Ann Cartwright urged everyone to attend the 131st Conference at Mt. San Antonio College in Walnut, California, that will be held in conjunction with the national ACS spring meeting. Jeff Cramer, of Stark Technical College provided information about the 132nd Conference, which is to be held at his college in Canton, Ohio.

ANNOUNCEMENTS AND NEW BUSINESS

13th Biennial Conference:

Carol White reported on the 13th Biennial Conference held at Bucknell University July 31-August 4, 1994. Her report included details of the symposium concerning the Ford Foundation Study of two-year colleges versus four-year colleges. She also reported on the 14th Biennial Conference which will be held at Clemson University. Their theme is "Chemistry, The Challenge of Change."

DivCHED:

Wendell Massey reported on the need for 2YC₃ to have greater input in DivCHED. Dave Klein listed some of the benefits of 2YC₃ to its membership, such as representing the membership in Washington to influence ACS. An example of this is that people from two-year colleges now help prepare the ACS exams.

2YC₃ Concerns:

Wendell Massey initiated a discussion concerning ways to improve conferences and attendance at conferences. The discussion included such topics as site location, program themes directed at teaching, number of conferences per year, and early printing of the program in the Newsletter.

ADJOURNMENT:

The meeting was adjourned at 9:45 A. M.



Ann Cartwright
1994 Chair-Elect

130th Two-Year College Chemistry Conference

COCTYC Meeting

Isothermal Community College

Spindale, North Carolina

November 18-19, 1994

ATTENDANCE:

Members: Wendell Massey, Ann Cartwright, David Klein,
Dick Jones, Carol White

Guests: Jeffrey Cramer, Peter Golden, Terri Nally

CALL TO ORDER:

The meeting was called to order at 3:40 P. M. by the Chair, Wendell Massey.

130TH CONFERENCE:

Wendell Massey thanked Peter Golden, from Isothermal Community College for the excellent conference. Approximately 75 people attended the conference. Peter had acted not only as the Program Chair, but also the Local Arrangements Chair and Exhibit Coordinator.

MINUTES OF THE 129TH CONFERENCE:

The minutes were corrected for the spelling of Jeffrey Cramer's name. "Jeffery" was changed to "Jeffrey". The minutes were approved as corrected.

PERSONNEL MATTERS:

Wendell Massey had previously contacted all members of the COCTYC concerning the death of Ed Heath, Past Chair. Wendell reported that flowers were sent to the funeral in the name of the COCTYC, and that he would write an obituary which will appear in Volume 95-I of the Newsletter. Margot Schumm was appointed to complete the unexpired term of Ed Heath as Past Chair.

FUTURE SITES:

David Klein reported on future sites. He reported difficulty contacting DuPage College, Chicago, Illinois, concerning the 138th Conference in the Fall of 1996. Approval of DuPage College will not be finalized until their proposed dates in September are acceptable to the committee.

COLLEGE SPONSORS:

The listing of the College Sponsors is found on pages 9-15 in the Agenda Book for the 130th Conference. An application for college sponsorship is found on page 16.

MEMBERSHIP REPORT:

Dick Jones reported there were 510 members as of November 17, 1994, and he expects 550 by the end of the year.

INDUSTRIAL SPONSORS:

Carol White reported there are currently 16 industrial sponsors, down from 22 last year. She reported that records from the Rochester Conference have not been received concerning the exhibitors.

NEWSLETTER INFORMATION:

The deadline for submission of material for the 95-I Newsletter is December 15, 1994.

VOTING MEMBERSHIP ON DivCHED:

It was decided that the Chair should draft a letter concerning ex-officio voting status to DivCHED which will be presented at the Spring ACS meeting.

OLD BUSINESS

Regional Advisory Boards: Discussion of the Regional Advisory Board Members, their duties and involvement in the organization was deferred until the Leadership Conference in July, 1995. (See New Business).

Conference Concerns: Dave Klein reported on the need for a check list for the conference mentors. Dave will prepare the list for the program chairs. Wendell will prepare the list the local arrangements. Carol White will prepare the list for the exhibit coordinators. All of these check lists are to be sent to Dick Jones.

NEW BUSINESS

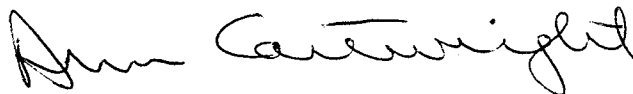
Budget: The budget for 1995 was approved as amended. Conference Consulting was increased to \$2000.00. Expenses will include \$5000.00 for a leadership conference. It was also decided to establish an Ed Heath Memorial Fund for Membership Activities. An announcement of this fund will appear in the Newsletter. * *

Two-Year College Base-Line Study: It was decided to title the draft, prepared by Margot Schumm, et al., a "White Paper". This draft will be used to ask approval for a go ahead from ACS.

Leadership Conference: It was decided to have a Leadership Conference July 21-22, 1995, in Houston, Texas. The Conference is to begin by 1:00 P. M. Friday, July 21st. Ann Cartwright and Robert Kirkley will make the local arrangements.

ADJOURNMENT:

The meeting adjourned at 6:30 P. M.



Ann Cartwright
1994 Chair-Elect

**COMMITTEE ON CHEMISTRY
IN THE TWO-YEAR COLLEGE
ANNUAL STATEMENT OF INCOME AND EXPENSES
FOR THE PERIOD 1/1/94 TO 12/31/94**

BEGINNING BALANCE \$9513.67

	RATIO	AMOUNT
INCOME		
DivCHED	13.8	2000.00
Membership Dues	37.8	5470.00
Industrial Sponsors	11.4	1650.00
College Sponsors	15.7	2275.00
Newsletter Ads	6.2	900.00
Interest	8.0	1158.32
Meetings	7.1	1015.00
	-----	-----
TOTAL INCOME	100.0	\$14468.32

EXPENSES		
Travel	63.9	9239.36
Office	1.7	246.11
Postage	0.3	42.80
Meeting Sites ('94)	11.0	1600.00
Newsletter Printing	25.9	3729.13
	-----	-----
TOTAL EXPENSES	102.8	\$14857.40
NET INCOME (LOSS)	(2.8)	(\$ 389.08)

CURRENT BALANCE \$ 9124.59

There were a total of 121 COLLEGE SPONSORS for 1994.

Respectfully Submitted

Duane Sell

Duane Sell, Treasurer and
College Sponsor Chairperson

*I need to plot these #s
vs time.*

← plot vs time

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**COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE
ACTIVE COLLEGE SPONSORS**

As of February 10, 1995

Mr. Don Harris
Aims Community College
5401 W. 20th Street
Greeley, CO 80634

Dr. James Stickler
Allegheny Community College
Willowbrook Road
Cumberland, MD 21502

Mrs. Betty Graef
Alvin Community College
3110 Mustang Rd.
Alvin, TX 77511

Mr. A. Schneider
Amarillo College
P.O. Box 447
Amarillo, TX 79178

Mrs. D. M. Reeder
Anne Arundel Community College
101 College Parkway
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Lance S. Lund
Anoka-Ramsey Comm. College
11200 Mississippi Blvd., NW
Coon Rapids, MN 55433

Mr. Robert Ingram
Arizona Western College
P.O. Box 929
Yuma, AZ 85364

Carol White
Athens Area Tech. Institute
U.S. Highway 24 North
Athens, GA 30610

Dr. Donald Hoster
Baltimore City Community College
Accounts Payable
Baltimore, MD 21215

Mr. L. J. Griswold
Black Hawk College
6600 34th Ave.
Moline, IL 61265

Kenneth A. French
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902 College Avenue
Brenham, TX 77833

Prof. Larry Eddy
Blue Mountain Comm. College
2411 N.W. Carden, P.O. Box 100
Pendleton, OR 97801

Dr. Ken Tasa
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Dr. Michaelleen Lee
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Swamp Road
Newtown, PA 18940

Dr. Vincent Sollimo
Burlington County College
Pemberton-Browns Mills Rd.
Pemberton, NJ 08068

Mr. Curt Shipley
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901 S. Haverhill Road
El Dorado, KS 67042

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411 N. Front Street
Wilmington, NC 28401

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2626 E. Pecos Road
Chandler, AZ 85225

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1000 Lincoln Boulevard
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Mr. Gordon Harrach
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Scottsbluff, NE 69361

Chemistry Dept Chair
William Rainey Harper College
1200 West Algonquin Road
Palatine, IL 60067

**COMMITTEE ON CHEMISTRY IN
THE TWO-YEAR COLLEGE**

Division of Chemical Education, American Chemical Society

APPLICATION FOR COLLEGE SPONSORSHIP

College name _____ Date _____

Address: (Street) _____

(City) _____ (State) _____ (Zip) _____

Contact Person _____

Prof. Dr. Mr. Ms. Miss Mrs.

Telephone (Area Code) _____ (Number) _____ (Ext) _____

Address (if different from above) _____

All questions and correspondence concerning the 2YC₃ College Sponsorship should be directed to:

Duane Sell
W.R. Harper College
1200 West Algonquin Road
Palatine, IL 60067-7398

Phone: (708) 397-3000 Ext. 2408

Please make check for \$25 payable to:

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

and return with the completed application to:

DUANE SELL

at the above address

We are a tax exempt organization. Our tax I.D. # is 23-7169683.

Thank you for your sponsorship.

131st 2YC3 MEMBERSHIP REPORT

Total Members as of March 1995—292

↑
*Need to plot
no time*

***Submitted by
Richard F. Jones***

March 6, 1995

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

INDUSTRIAL SPONSORS - 21

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Hightstown, NJ 08520

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St. Louis, MO 63146

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

SCI Technologies, Inc.
1716 West Main St. Suite 4
Bozeman, MT 59715

John Wiley & Sons, Inc.
605 Third Ave.
New York, NY 10158

Wm. C. Brown Publishers
2460 Kerper Blvd
Dubuque, IA 52001

Falcon Software
One Hollis Street
Welesley, 02181

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

Houghton Mifflin
One Beacon Street
Boston, MA 02108

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

McGraw-Hill
27th Floor
1221 Avenue of the Americas
New York, NY 10020-1095

Midland Scientific
1202 South 11th Street
Omaha, NE 68108

Prentice Hall
113 Sylvan Avenue
Englewood Cliffs, NJ 07632

Saunders College Publishing
The Public Ledger Bldg.
620 Chestnut Street
Philadelphia, PA 19106

Softshell International LTD
715 Horizon Dr. Suite 390
Grand Junction, CO 81506

Submitted by:
Carol White
March 1, 1995

CONFERENCE SUMMARY CALENDAR

February 5, 1995

**ACADEMIC
YEAR**

1994-95	<p>129th EASTERN Oct. 7-8, 1994 Rochester, NY</p> <p>130th SOUTHERN Nov. 18-19, 1994 Spindale, NC</p> <p>131st WESTERN March 31-April 1, 1995 Walnut, CA (ACS - Anaheim Apr. 2-7, 1995)</p> <p>132nd MIDWESTERN May 5-6, 1995 Canton, OH</p>	<p>133rd MIDWESTERN Sept. 29-30, 1995 Des Moines, IA</p> <p>134th EASTERN Nov 17-18, 1995 Bayside, NY</p> <p>135th SOUTHERN Mar. 22-23, 1996 New Orleans (ACS - New Orleans Mar. 24-29, 1996)</p> <p>136th WESTERN Late Spring 1996 Seattle, WA <i>Madeline C.C.</i></p> <p>137th 14th BIENNIAL Aug 4 -8, 1996 Clemson, SC <i>Conception</i></p>	<p>138th MIDWESTERN Early Fall 1996</p> <p>139th SOUTHERN Late Fall 1996 San Antonio, TX <i>Bill Haley</i></p> <p>140th WESTERN April 4-5, 1997 (ACS-San Francisco April 6-11, 1997)</p> <p>141st EASTERN Late Spring 1997 (C3 Newfoundland)</p> <p>142nd *WESTERN* Early Fall 1997</p> <p>143rd SOUTHERN Late Fall 1997 Jacksonville, FL</p> <p>144th MIDWESTERN Early Spring 1998 (ACS-St. Louis Mar.29 - Apr.3, 1998)</p> <p>145th *EASTERN* Late Spring 1998</p> <p>146th 15th BIENNIAL Summer 1998 Waterloo, CAL</p>
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95-2904

Heritage C.C.

Conception

Madeline C.C.

TENTATIVE

February 5, 1994

TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES
1994-95 ACADEMIC YEAR

131st Conference (Western)
(April 2-7, 1995, ACS National Meeting, Anaheim)

Mar. 31-Apr. 1, 1995

Mt. San Antonio College
1100 N. Grand Ave.
Walnut, CA 91789

THEME: Doing More with Less—Alternatives in Chemical Education

Program Chair

Terri Beam
Mt. San Antonio College
OFFICE: (909) 594-5611, ext. 4536
FAX: (909) 594-7661

Local Arrangements

Eileen DiMauro
Mt. San Antonio College
OFFICE: (909) 594-5611, ext. 4533

Exhibits Coordinator

Iraj Behdahani
Mt. San Antonio College
OFFICE: (909) 594-5611, ext. 4535

132nd Conference (Midwestern)

May 5-6, 1995

Stark Technical College
6200 Frank Ave. N.W.,
Canton, Ohio, 44720

THEME: The Neglected 95% - Inspiring the Chemistry Nonmajor

Program Chair

Jeff Cramer
Stark Technical College
OFFICE: (216) 494-6170, ext. 377
FAX: (216) 494-0571
HOME: (216) 695-4724

Local Arrangements

Donna Harrison
Stark Technical College
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Exhibits Coordinator

Howard Larson
Stark Technical College
OFFICE: (216) 494-6170, ext. 428

1995-96 ACADEMIC YEAR

133rd Conference (Midwestern)

September 29-30, 1995

Des Moines Area Community College
2006 South Ankeny, Bldg. 4,
Ankeny, IA 50021

Contact Person

Bryon Strom
Des Moines Area Community College
OFFICE: (515) 964-6292

Program Chair:

Ed Dorbzyński;
North Area Iowa Community College
500 College Ave.
Mason City, IA 50401
OFFICE: (515) 421-4272

November 17-18, 1995

134th Conference (Eastern)

Queensborough Community College
222-05 56th Avenue
Bayside, New York 11364-1497

Contact Person

Paris Svoronos
Queensborough Community College
OFFICE: (718) 631-6280

March 22-23, 1996

135th Conference (Southern) (March 24-29, 1996, ACS National Meeting, New Orleans)

Delgado Community College
615 City Park Ave.
New Orleans, LA 70119-4399

Contact Person

Jeff Smith
Delgado Community College
OFFICE: (504) 483-4099

Late Spring, 1996

136th Conference (Western)

Shoreline Community College
16101 Greenwood Ave. North
Seattle, WA 98133, (206) 546-4575

Contact Person:

Clarita Bhat
Shorline Community College
OFFICE: (206) 546-4575

August 4 - 8, 1996

137th Conference (14th Biennial)

Clemson University
Clemson, South Carolina

Contact Person:

Carol White
Athens Area Technical College
OFFICE: (706) 369-6106

138th Conference (Midwestern)

Early Fall 1996

Late Fall 1996

139th Conference (Southern)

San Antonio College
San Antonio, TX

Contact Person

Bill Haley
San Antonio College

Early Spring 1997

140th Conference (Western)

141st Conference (Eastern)
(C3 Meeting in Corner Brook, Newfoundland)

Late Spring 1997

Sir Winfred Grenfell College
Corner Brook, Newfoundland A2H 6P9

Contact Person

David Klein
Kansas City Kansas Community College
OFFICE: (913) 334-1100 ext. 152

Early Fall 1997

142nd Conference (Western)

Late Fall 1997

143rd Conference (Southern)

Florida Community College-Kent Center
Jacksonville, Florida 32205

Contact Person

Wendell Massey
Florida Community College-Kent Center
OFFICE: (904) 381-3544

TENTATIVE

******ALL 2YC3 MEMBERS ARE URGED TO MAKE SUGGESTIONS REGARDING MEETING SITES, PROGRAM PERSONNEL, THEMES AND PROGRAMMING SUGGESTIONS, IN WRITING, TO EXECUTIVE COMMITTEE MEMBERS AND PROGRAM CHAIRS OF THE SPECIFIC CONFERENCES. 2YC3 CAN FUNCTION MORE EFFECTIVELY TO SERVE ALL COMMUNITY COLLEGES WHEN ALL PERSONS PARTICIPATE. WE WELCOME YOUR SUGGESTIONS.******

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701 Broadway
Seattle, WA 98122
(206) 587-3858
(1994 Site Selection Committee Member)

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2YC₃ ADVISORY BOARD, REGION II - SOUTHERN STATES: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas

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PROGRAM CHAIR 1994

REGIONAL CHAIR

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3520 Central Parkway
Cincinnati, OH 45223
(513) 569-1710

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Henry Ford Community College
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Dearborn, MI 48128-1495
(313) 845-9724

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Elgin, IL 60123
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Kock, Frank
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Bismarck, ND 58501
(701) 224-5423

2YC₃ ADVISORY BOARD, REGION IV - EASTERN STATES: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Virginia, Vermont, West Virginia

PROGRAM CHAIR 1994

REGIONAL CHAIR

Onofrio Gaglione,
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(617) 541-5317

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Charlotte, NC 28235

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Ralph Burns
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Ballwin, MO 63021
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St. Louis Community College-Meramec
11333 Big Bend Blvd.
St. Louis, MO 63122
Office: (314) 966-7718

John Clevenger
Office of the Chancellor
University of Nevada
2601 Enterprise Rd.
Reno, NV 89512
Office: (702)-784-4821

CONFERENCE PROGRAM

- 3:20 - 3:40 Refreshment Break - Exhibits Area
- 3:45 - 4:30 Tours & Demonstrations/Exhibits
A. Mt. SAC Chemistry Dept. - Bldg. 11
B. Mt. SAC Instructional Technology Center - Bldg. 9D
C. Mt. SAC Learning Assistance Center - Bldg. 6-139
- 6:00 Reception, at Kellogg West, California State Polytechnic University, Pomona, CA
- 6:45 Dinner and Address: "The Chemistry of Wine"
Ernie Simpson, California State Polytechnic University
Pomona, CA

Saturday, April 1

- 8:00 - 2:00 Registration and Exhibits
- 8:00 - 9:30 Mini-continental breakfast
- 9:30 - 10:15 Concurrent Sessions: Lecture Alternatives
A. Can Multimedia be Easy?
Terri Beam, Mt. San Antonio College
Walnut, CA
B. Cooperative Learning
Karen Timberlake, Los Angeles Valley College
San Fernando, CA
C. Utilization of History in the Teaching of General/Introductory Chemistry
Patricia L. Perez, Mt. San Antonio College
Janan M. Hayes, Merced College
- 10:15 - 10:30 Refreshment Break - Exhibits Area
- 10:30 - 11:15 Concurrent Sessions: Outreach and Community Programs
A. Kids & Chemistry Outreach Program in Orange County, CA
Johanne Padilla, Orange County Section - ACS
Orange County, CA
B. ICE - Institute for Chemical Education
PROGRAMS FOR K-12 TEACHERS IN SOUTHERN CALIFORNIA
Susan Arena, Mt. San Antonio College
Walnut, CA
C. ACS Operation Chemistry Project
Iraj Behbahani, Mt. San Antonio College
Walnut, CA
- 11:30 - 12:15 Concurrent Sessions: Outreach and Community Programs
A. ACS Student Affiliate Chapters
Barbara Burke, California State Polytechnic Univ.
Pomona, CA
B. TOPS - "Teachers + Occidental = Partners in Science"
Chris Craney, Occidental College
Los Angeles, CA
- 12:15 - 1:45 Lunch - walk to campus and local area restaurants
- 1:45 - 3:30 Workshops:
A. NSF Support for Undergraduate Chemistry Education in Two-Year Institutions
Susan H. Hixson, DUE - National Science Foundation
Arlington, VA
B. Cooperative Learning Techniques
Karen Timberlake, Los Angeles Valley College
San Fernando, CA