

# 126th 2YC3 Conference

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Division of Chemical Education  
American Chemical Society

## PROBLEM SOLVING IN THE APPLIED CHEMISTRY FIELDS

March 11-12, 1994  
San Diego City College  
1313 12th Avenue  
San Diego, CA 92101

# COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, Inc.  
American Chemical Society  
1994 Roster of Committee Members

Chair	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	(1997)
Immediate Past Chair	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)
Chair-Elect	Ann Cartwright, San Jacinto College Central 8060 Spencer Hwy., Pasadena, TX 77501-2007 Office: (713) 476-1882 FAX: (713) 476-1892 Home: (713) 669-8705	(1998)
Treasurer/ College Sponsors	Duane Sell, Wm. Rainey Harper College 1200 West Algonquin Road, Palatine, IL 60067 Office: (708) 397-3000, Ext. 2408 FAX: (708) 397-0433 Home: (708) 830-2018	(1994)
Membership Chair	Richard F. Jones, Sinclair Community College 444 West Third Street, Dayton, OH 45402 Office: (513) 226-7907 FAX: (513) 449-5192 Home: (513) 836-9179	(1995)
Industrial Sponsors Chair	Carol White, Athens Area Technical Institute U.S. Highway 29 North, Athens GA 30610-0399 Office: (706) 369-6106 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) 476-1892 Home: (713) 427-6033	(1997)
Past Chairs (Members of COCTYC)	Ed Heath, Southwest Texas Junior College 2401 Garner Field Road, Uvalde, TX 78801-6297 Office: (210) 278-4401, Ext. 224 FAX: (210) 278-1054 Home: (210) 278-9441	(1995)
	Margot K. Schumm, 4908 Melinda Ct., Rockville, MD 20853 Home: (301) 460-5561	(1994)
Other Past Chairs	Elliott Greenberg, John Clevenger, Ralph Burns, Edith Bartley, Onofrio Gaglione, Jay Bardole, Marion Baker, Tamar 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.	

126<sup>th</sup> TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
ADVISORY BOARD MEETING  
SAN DIEGO CITY COLLEGE  
SAN DIEGO, CALIFORNIA  
FRIDAY, MARCH 11, 1994

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 125<sup>th</sup> CONFERENCE, North Harris Community College

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

III. REPORTS

- A. North Harris College Conference (Nov. 19-20, 1993)
- B. Treasurer, Duane Sell page 6
- C. College Sponsors, Duane Sell page 8
- D. Membership, Richard Jones page 16
- E. Industrial Sponsors, Carol White page 17
- F. Future Meeting Sites, W. Massey, D. Klein page 18

IV. ANNOUNCEMENTS AND NEW BUSINESS

V. INTRODUCTION OF ADDITIONAL ARRIVALS

VI. ADJOURNMENT

126th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
COCTYC MEETING  
SAN DIEGO CITY COLLEGE  
SAN DIEGO CALIFORNIA  
THURSDAY, MARCH 10, 1994

AGENDA

- I. ADDITIONS/DELETIONS TO AGENDA
- II. APPROVAL OF MINUTES, 125th CONFERENCE
- III. REPORTS
  - A. Personnel Matters, Dave/Wendell
    - 1. 1995 Chair-elect (Ballots)
    - 2. Treasurer position
    - 3. Assistant Industrial Sponsors Chair
  - B. Future Sites, Wendell/Dave
  - C. Budget Report, Duane
  - D. College Sponsors, Duane
  - E. Membership, Dick
  - F. Industrial Sponsors, Carol
  - G. Editor's Report, Robert
- IV. OLD BUSINESS
  - A. C, Representative, Dave
  - B. Biennial concerns, Wendell/Margot
  - C. James Sell's letter, Ann
  - D. Rhode Island Conference, Dave
  - E. DivCHED-COCTYC, voting member concern
  - F. COCTYC flow chart, Margot
  - G. Regional Advisory Board members, Wendell/Dave
    - 1. Responsibilities
    - 2. Appointment of new members
  - H. Long range site planning, Dave
- V. NEW BUSINESS
  - A. Increase of dues, Wendell
  - B. Intervals between conferences, Wendell

2YC, Southern Regional Advisory Board Meeting  
125<sup>th</sup> Conference  
North Harris College  
Houston, Texas  
November 19, 1993

**ATTENDANCE:**

There were 32 people in attendance including the following COCTYC members: David Klein, 1993 Chair  
Wendell Massey, 1993 Chair-Elect  
Dick Jones, 1993 Membership Chair

**OPENING:**

The meeting was opened at 9:05 A.M. by the Chair, David Klein.

**INTRODUCTIONS:**

The present and future COCTYC officers were introduced.

**MINUTES OF THE 124<sup>th</sup> REGIONAL ADVISORY BOARD MEETING:**

The minutes of the 124<sup>th</sup> Regional Advisory Board Meeting were read and approved by voice vote.

**REPORTS:**

**NSF Workshop**

Dick Jones provided information about an instrumentation workshop through NSF being co-sponsored by Sinclair Community College and the University of Dayton. Interested persons should contact Dick Jones.

**Treasurer's Report:**

Dave Klein provided the treasurer's report in the absence of Duane Sell.

**College Sponsors:**

Dave Klein reported more than 130 college sponsors at the present time. A list of these college sponsors can be found in the 94-I newsletter containing the program of the 126<sup>th</sup> conference.

**Membership:**

Dick Jones reported a membership of approximately 650 as of this conference. A discussion on how to increase membership ensued.

**Industrial Sponsors:**

Carol White provided this report and announced that Hewlett Packard has been added to our list of sponsors. A complete list of the industrial sponsors can be found in the 94-I newsletter.

**Future Sites:**

Wendell Massey provided an update on meeting sites. All confirmed additions/corrections will appear in the agenda book for the 126<sup>th</sup> Conference.

**DIVISION OF CHEMICAL EDUCATION NEWS:**

It was announced that NSF is now opening grants to two-year colleges.

There was a discussion of J.J. Lagowski's editorial in the Journal of Chemical Education which addressed two-year versus four-year track to the baccalaureate degree. Dave Klein and Wendell Massey provided information on the symposium to be held at the 13<sup>th</sup> Biennial Conference on Chemical Education which will address this issue.

**ADJOURNMENT:**

The meeting was adjourned at 9:59 A.M.



Wendell Massey  
1993 Chair-Elect

125<sup>th</sup> Two-Year College Chemistry Conference  
COCTYC Meeting  
North Harris College  
Houston, Texas  
November 20, 1993

**ATTENDANCE:**

Members: David Klein, Wendell Massey, Dick Jones.  
Guests: Robert Kirkley, 1994 Newsletter Editor; Ann Cartwright, 1994 Chair-Elect; Carol White, 1994 Industrial Sponsors Chair, Edith Bartley, 1987 Chair.

**SUMMARY REPORT OF THE 125<sup>th</sup> CONFERENCE:**

Jean Whileyman, Division Chair of Natural Science at North Harris College gave the summary report of the conference. Approximately 131 attended the conference. Several comments were noted: more student assistants were needed; the signs directing attendees to meeting sites were great; some attendees requested confirmation for registration, especially workshops and the banquet. All chairs for the conference were congratulated on a fine conference.

**CALL TO ORDER:**

The meeting was called to order at 4:10 by the Chair, David Klein.

**MINUTES OF THE 124<sup>th</sup> CONFERENCE:**

The minutes were read and were to be ballot approved due to the lack of a quorum. (The Chair-Elect has received the necessary ballots for approval.)

**PERSONNEL MATTERS:**

Duane Sell has agreed to serve as Treasurer for one more year.

**FUTURE SITES:**

Dave Klein suggested a long range approach to picking sites in order to insure covering all regions fairly. Wendell Massey and Robert Kirkley voiced concerns over having conferences too close together. This puts a burden on the Chair, Chair-Elect and Newsletter Editor to produce the agenda books and newsletter in such a short time. Also some industrial sponsors will not run ads in the newsletter if they are published so close together. Wendell Massey gave a report on future sites and pointed out that all confirmed updates/corrections will appear in the agenda book for the 126<sup>th</sup> conference.

**BUDGET REPORT:**

The budget report was passed out by Dave Klein and is to be ballot-approved due to the lack of a quorum.

**MEMBERSHIP REPORT:**

Dick Jones provided a membership report and considerable discussion followed concerning more use of the Regional Advisory

Board members and the possibility of increasing the dues.

**NEWSLETTER INFORMATION:**

Robert Kirkley gave a report on his and Wendell Massey's progress on the 94-I newsletter. It was pointed out that on conference registration forms where participants check current memberships, 2YC, should come first followed by "Are you also a member of ACS and DivCHED." This format will help insure that participants realize they are not required to be members of ACS and DivCHED in order to belong to 2YC.

**OLD BUSINESS:**

J.J. Lagowski's Editorial: The final draft of the letter of response to J.J. Lagowski's editorial was presented. With minor changes, this will appear in the Journal of Chemical Education.

Symposium: There will be a symposium at the 13th Biennial discussing the four-year versus two-year transfer student tracks to obtain the baccalaureate degree.

James Sell Letter: A letter by James Sell of San Jacinto College reviewing the final report of the Ford Foundation was read and complimented by all. Permission to print this letter in the 94-I newsletter will be sought.

**NEW BUSINESS:**

Flow Chart: Dave Klein handed out a draft of a flow chart of 2YC, demonstrating our part in ACS and DivCHED. It was also pointed out that the COCTYC does not have a vote in DivCHED. Since greater than 50% of general chemistry students attend two-year colleges, the committee agrees that it should have a voting member in DivCHED. It was agreed that Dave Klein should make this an item on the annual report to be given at the ACS National Meeting in March, 1994.

Emeritus Members: Dave Klein voiced a concern that emeritus members of the COCTYC were not being included and utilized. It was suggested that the Chair contact them to ascertain those wishing to keep informed of committee activity and that Terri Nally send agenda books to those who are interested.

Quorum: It was noted that no formal business could be voted on at this meeting since only three voting members were present.

**ADJOURNMENT:**

The meeting was adjourned at 6:15 P.M.



Wendell Massey  
1993 Chair-Elect



**COMMITTEE ON CHEMISTRY  
IN THE TWO-YEAR COLLEGE  
ANNUAL STATEMENT OF INCOME AND EXPENSES**

FOR THE PERIOD 1/1/93 TO 12/1/93

BEGINNING BALANCE      \$3082.76

	RATIO	AMOUNT
<b>INCOME</b>		
DivCHED	11.8	2000.00
Membership Dues	32.9	5580.00
Industrial Sponsors	11.8	2000.00
College Sponsors	17.5	2975.00
Newsletter Ads	11.2	1900.00
Interest	14.1	2393.76
Meetings	0.7	130.00
	-----	-----
<b>TOTAL INCOME</b>	100.0	\$16978.76
 <b>EXPENSES</b>		
Travel	51.3	8708.51
Office	4.5	757.41
Postage	0.4	74.43
Meeting Sites ('94)	5.9	1000.00
Bank Charges	0.0	7.50
	-----	-----
<b>TOTAL EXPENSES</b>	62.1	\$10547.85
 <b>NET INCOME (LOSS)</b>	 37.9	 \$ 6430.91

CURRENT BALANCE      \$ 9513.67

There were a total of 137 COLLEGE SPONSORS for 1993.

Respectfully Submitted

*Duane Sell*

Duane Sell, Treasurer and  
College Sponsor Chairperson

**COMMITTEE ON CHEMISTRY  
IN THE TWO-YEAR COLLEGE  
STATEMENT OF INCOME AND EXPENSES**

FOR THE PERIOD 1/1/94 TO 2/15/94

	BEGINNING BALANCE		\$9513.67	
	CURRENT PERIOD		YEAR TO DATE	
	RATIO	AMOUNT	RATIO	AMOUNT
<b>INCOME</b>				
Membership Dues	71.3	2380.00	71.3	2380.00
College Sponsors	19.4	650.00	19.4	650.00
Newsletter Ads	9.0	300.00	9.0	300.00
<b>INTEREST</b>				
Checking Account	0.3	9.81	0.3	9.81
<b>TOTAL INCOME</b>	<b>100.0</b>	<b>\$ 3339.81</b>	<b>100.0</b>	<b>\$ 3339.81</b>
<b>EXPENSES</b>				
Meeting Sites('95)	15.0	250.00	15.0	250.00
Newsletter(postage & printing)	28.0	934.01	28.0	934.01
<b>TOTAL EXPENSES</b>	<b>43.0</b>	<b>\$ 1434.01</b>	<b>43.0</b>	<b>\$ 1434.01</b>
<b>NET INCOME (LOSS)</b>	<b>57.0</b>	<b>\$ 1905.80</b>	<b>57.0</b>	<b>\$ 1905.80</b>

**CURRENT BALANCE      \$11419.47**

To date there are 112 COLLEGE SPONSORS. Please review the list of active College Sponsors enclosed in this Agenda Book. If you know of a college that is not on this list, including your own, please encourage them to become a COLLEGE SPONSOR. This agenda book contains an application form for COLLEGE SPONSORSHIP. Please use it and contact me if you need additional application forms.

Respectfully Submitted

*Duane Sell*

Duane Sell, Treasurer and  
College Sponsor Chairperson

# 1994 ACTIVE COLLEGE SPONSORS

AS OF 2/15/1994

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

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

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

Mrs. D. M. Reeder  
Anne Arundel Community College  
101 College Parkway  
Arnold, MD 21012

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

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

Joseph McGrellis  
Atlantic Community College  
Mays Landing, NJ 08035

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

Mr. J. Surendranath  
Bellevue Community College  
3000 Landerholm Circle S.E.  
Bellevue, WA 98008

Mr. L. G. Ladwig  
Black Hawk College  
6600 34th Ave.  
Moline, IL 61265

Kenneth A. French  
Blinn College  
902 College Avenue  
Brenham, TX 77833

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

Dr. Ken Tasa  
Brazosport College  
500 College Drive  
Lake Jackson, TX 77566

Mr. Richard Hill, Jr  
Broward Community College  
3501 S. W. Davie Road  
Fort Lauderdale, FL 33314

Dr. Michaelleen Lee  
Bucks County Community College  
Swamp Road  
Newtown, PA 18940

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

Mr. Curt Shipley  
Butler County Community College  
901 S. Haverhill Road  
El Dorado, KS 67042

Prof E. R. Powell  
Central Oregon Community College  
2600 NW College Way  
Bend, OR 97701

Dr. Ronald Watras  
Chandler-Gilbert Community College  
2626 E. Pecos Road  
Chandler, AZ 85225

Dr. Douglas E. Zabel  
Charles County Community College  
P.O. Box 910  
LaPlata, MD 20646

Debra Mansfield  
Clark State Community College  
570 East Leffel Lane  
Springfield, OH 45505

Dr. John L. Bonte  
Clinton Community College  
1000 Lincoln Boulevard  
Clinton, IA 52732

Mr. Wes Fritz  
College of DuPage  
22nd Street & Lambert Road  
Glen Ellyn, IL 60137

Dr. Michael Corn  
College of Lake County  
19351 W. Washington St.  
Grayslake, IL 60030

Chair, Chem. Dept.  
College of Marin  
Kentfield Campus  
Kentfield, CA 94904

Dr. Rex Widener  
College of Southern Idaho  
P.O. Box 1238  
Twin Falls, ID 83301

Marie Straw  
College of the Sequoias  
915 S Mooney Blvd.  
Visalia, CA 93277

Instruct. Director  
Columbia Basin College  
2600 N. 20th Ave.  
Pasco, WA 99301

Dr. Marty Ayers  
Community College of Allegheny County  
808 Ridge Avenue  
Pittsburgh, PA 15212

Dr. Ralph R. Keiser  
Community College of Rhode Island  
400 East Ave.  
Warwick, RI 02886

Sharon Kapica, CHM  
County College of Morris  
Route 10 and Center Grove Rds  
Dover, NJ 07801

Mr. Joe Asire  
Cuesta College  
P.O. Box 8106  
San Luis Obispo, CA 93403

Mr. Cullen Johnson  
Cuyahoga Community College  
4250 Richmond Road  
Warrensville Twp, OH 44121

Mr. Robert R. Hubbs  
DeAnza Community College  
221250 Stevens Circle Blvd  
Cupertino, CA 94014

Prof. Pat Garvey  
Des Moines Area Community College  
2006 S. Ankeny Blvd  
Ankeny, IA 50021

Mr. R.G. Albrecht  
Dodge City Community College  
2501 N. 14th Avenue  
Dodge City, KS 67801

Mrs. Gonca Yurteri  
Donnelly College  
608 North 18th Street  
Kansas City, KS 66102

Rudolph B. Jones  
Essex County College  
303 University Avenue  
Newark, NJ 07102

Mr. Garry McGlaun  
Gainesville College  
P.O. Box 1358  
Gainesville, GA 30503

Prof. Marilee Murray  
Glendale Community College  
6000 West Olive Avenue  
Glendale, AZ 85302

Mr. Paul J. Santiago  
Harford Community College  
401 Thomas Run Road  
Bel Air, MD 21014

John Youker, Chair  
Hudson Valley Community College  
80 Vandenberg Ave.  
Troy, NY 12180

Prof. Albert Krieger  
Jackson Community College  
2111 Emmons Rd.  
Jackson, MI 49201

Mr. Joseph Butler  
Jefferson Community College  
Outer Coffeen Street  
Watertown, NY 13601

Dr. Jerry Fuller  
Kilgore College  
1100 Broadway  
Kilgore, TX 75662

Dr. Gerald Berkowitz  
Erie Comm. College - North Campus  
Main St. and Young Road  
Williamsville, NY 14221

Dr. Wendell Massey  
Florida Comm. College (Kent Campus)  
3939 Roosevelt Blvd  
Jacksonville, FL 32205

Dr. Gary D. Holmes  
Garden City Community College  
801 Campus Drive  
Garden City, KS 67846

Prof. Roger DeVries  
Grand Rapids Community College  
143 Bostwick, N.E.  
Grand Rapids, MI 49503

Prof. C.M. Biegel  
Holy Cross College  
1801 N. Michigan Street  
Notre Dame, IN 46556

Dr. Ronald Pfister  
Hutchinson Community College  
1300 N. Plum  
Hutchinson, KS 67501

Taylor Pancoast  
Jamestown Community College  
525 Falconer Street  
Jamestown, NY 14701

Dr. David Klein  
Kansas City Kansas Comm. College  
7250 State Avenue  
Kansas City, KS 66112

Richard E. Jones, Jr  
Lewis and Clark Community College  
5800 Godfrey Road  
Godfrey, IL 62035

Dr. Peter Scott  
Linn-Benton Community College  
6500 S.W. Pacific Rd.  
Albany, OR 97321

Prof. Anne Barber  
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Chemistry Dept Chair  
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Dr. Dorma Gottlieb  
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11011 S.W. 104th St.  
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Dr. John D. Pasto  
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Cochran, GA 31014

Sharon Sechrist  
Minneapolis Community College  
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Minneapolis, MN 55403

Clarence Breedlove  
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51 Mannakee Street  
Rockville, MD 20850

Dr. Gilbert Albelo  
Mt. Hood Community College  
26000 SE Stark Street  
Gresham, OR 97030

Dr. Kamala Sharma  
Navajo Community College  
Dept. of Chemistry & Natural Sciences  
Tsaile, AZ 86556

Mr. James Carney  
Lorain County Community College  
1005 N. Abbe Rd.  
Elyria, OH 44035

Mr. John Konitzer  
McHenry County Comm. College  
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Dr. John Mangini  
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Prof. Denise Barnes  
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Route #4, Box 1  
North Platte, NE 69101

Dr. Joe Blumentritt  
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Midland, TX 79705

Mr. G. R. Nobiling  
Monroe Community College  
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Rochester, NY 14623

Katherine Weissmann  
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Mez Hathaway  
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1555 Newark Rd.  
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Tom Hammargren  
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3200 West Seventh Ave.  
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Mr. Onofrio Gaglione  
New York City Technical College  
300 Jay St.  
Brooklyn, NY 11201

Oya McDauirel  
North Harris College  
2700 W. W. Thorne  
Houston, TX 77073

Prof. Floyd King  
North Lake College  
5001 MacArthur Blvd  
Irving, TX 75038

Prof. Tamar Susskind  
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Jess Dowdy/J. Archer  
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Pleasant, TX 75456

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1600 E. Golf Road  
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Dexter Plumlee, Dean  
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Mr. Dale Heuck  
Sauk Valley College  
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Dixon, IL 61021

Mr. Bill Nickels  
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Livonia, MI 48152

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Sinclair Community College  
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Prof. L.A. Burns  
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Mr. Ralph Burns  
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Dr. Donna Hoel  
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Janet Hamilton  
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Mrs. Edith Bartley  
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Fort Worth, TX 76119

Mike Buttram  
Texarkana College  
2500 N. Robinson Rd.  
Texarkana, TX 75501

Ms. Carol Glogovoky  
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Prof Martha H Mackin  
Truman College  
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Chicago, IL 60202

Prof. Rachel K. Dare  
Union County College  
1033 Springfield Avenue  
Cranford, NJ 07016

Prof. Silvia Zapilo  
Valencia Community College  
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LTC Sam Wrightson  
Valley Forge Military College  
1001 Eagle Rd., Sorley House  
Wayne, PA 19087

Mr. Jay Bardole  
Vincennes University  
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Vincennes, IN 47591



Dr. Mary C. Lu  
Walters State Community College  
500 S. Davy Crockett Parkway  
Morristown, TN 37814

Dr. Judith Fish  
Washtenaw Community College  
4800 East Huron River Drive  
Ann Arbor, MI 48106

Mr. Gordon Harrach  
Western Nebraska Community College  
1601 E. 27th  
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 2YC<sub>3</sub> 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.

**126th 2YC3 MEMBERSHIP REPORT**

*Total Members as of February 1994—<sup>684</sup>~~846~~*  
*Renewed Members—321*

*Submitted by*  
*Richard F. Jones*

*February 28, 1994*

Report of 2YC<sub>3</sub> Industrial Sponsors 22

Ace Glass  
1430 NW Boulevard  
Vineland, NJ 08360

Chemical Ed. Resources  
180 Linden Street  
Wellesley, MA 02181

Flinn Scientific  
P. O. Box 219  
Baravia, IL 60510

Hewlett Packard  
118 High Meadow Drive  
Sugar Land, TX 77478

Macmillan Publishing  
866 Third Avenue  
New York, NY 10022

Micro Mole Scientific  
1312 N. 15th  
Pasco, WA 99301

Ohaus  
29 Hanover Rd.  
Florham, NJ 07932

West Publishing Company  
610 Opperman Drive  
Eagan, MN 55123

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

Curtin Matheson Scientific  
9999 Veterans Memorial Dr.  
Houston, TX 77038-2499

Gow-Mac Instrument Co.  
Kearney St. Bldg. 26E  
Bridgewater, NJ 08807

Houghton Mifflin  
One Beacon Street  
Boston, MA 02108

McGraw-Hill  
1221 Ave of the Americas  
New York, NY 10020

Midland Scientific  
1202 South 11th Street  
Omaha, NE 68108

Quincy Specialities  
P. O. Box 307  
631 Vermont Street  
Quincy, IL 62301-0307

Burgess International Group  
7110 Ohms Lane  
Edina, MN 55439-2143

Falcon Software  
P. O. Box 200  
Wentworth, NJ 03282

D. C. Heath  
125 Spring Street  
Lexington, MA 02173

I<sup>2</sup>R Inc  
108 Franklin Avenue  
Cheltenham, PA 19012

Mettler-Toledo  
69 Princeton  
Hightstown, NJ 08520-0071

Mosby Year Book Inc.  
11830 Westline Ind. Dr.  
St. Louis, MO 63146

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

February 8, 1994

Submitted by:  
Carol White

\$100/yr.

Contact Aldrich  
Sargent Welch (VWR)  
Wards  
Omega

# CONFERENCE SUMMARY CALENDAR

**ACADEMIC  
YEAR**

1993-94      124th      EASTERN      Oct. 1-2, 1993      Newtown, PA

125th      SOUTHERN      Nov. 19-20, 1993      Houston, TX

126th      WESTERN      Mar. 11-12, 1994      San Diego, CA  
(ACS--San Diego  
Mar.13-18, 1994)

127th      MIDWESTERN      Apr. 15-16, 1994      Omaha, NE

128th      (BIENNIAL)      July 31-Aug.4      Lewisburg, PA

1994-95      129th      EASTERN      Oct. 7-8, 1994      Rochester, NY

130th      SOUTHERN      Nov. 18-19, 1994      Spindale, NC

131st      WESTERN      Mar.31-Apr.1, 1995      (Pending)  
(ACS--Anshelm  
Apr. 2-7, 1995)

132nd      MIDWESTERN      May 5-6, 1995      Canton, OH

1995-96      133rd      MIDWESTERN      Sept. 29-30, 1995      Des Moines, IA

134th      EASTERN      Late Fall, 1995

135th      SOUTHERN      Mar. 22-23, 1996      (ACS---New Orleans  
Mar. 24-29, 1996)  
*OK?*

136th      WESTERN      Late Spring, 1996      Seattle, WA

137th      (BIENNIAL)      Aug. 4-8, 1996      Clemson, SC

1996-97      138th      \*EASTERN\*      Early Fall, 1996

139th      \*MIDWESTERN\*      Late Fall, 1996  
*Southern  
San Antonio*

140th      WESTERN      Apr. 4-5, 1997      (ACS-San Francisco  
Apr. 6-11, 1997)

141st      \*SOUTHERN\*      *Midwest*  
Late Spring, 1997

\*TENTATIVE\*

February 14, 1994

## TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES

### 1993-94 ACADEMIC YEAR

#### 126th Conference (Western)

Mar. 11-12, 1994

San Diego City College, 1313 12th Ave.,  
San Diego, CA 92101

Program Theme: What Does Industry Want in the Schooling  
of Chemists to Meet the 21st Century

Program Co-Chair: Don Lynn, Southwestern College  
900 Otay Lakes Rd., Chula Vista, CA 91910  
OFFICE: (619) 421-6700, EXT. 5287  
HOME: (619) 421-1064; FAX: (619) 482-6323

Program Co-Chair: Patricia McCann, Southwestern College  
OFFICE: (619) 421-6700; HOME: (619) 743-0153  
FAX: (619) 482-6323

Local Arrangements: Jim Burton, San Diego City College  
OFFICE: (619) 230-2643; FAX: (619) 230-2063

Exhibit Coordinator: Al Shina, San Diego City College  
OFFICE: (619) 230-2643; FAX: (619) 230-2063

(March 13-18, 1994--ACS National Meeting

and 5th Chemical Congress of North America, San Diego)

#### 127th Conference (Midwestern)

April 15-16, 1994

Metropolitan Community College  
30th Street and Fort, Omaha, NE 68111

Program Theme: Community Outreach in Chemistry

Program Chair: John Mangini, Metropolitan Community College  
P.O. Box 3777, Omaha, NE 68103  
OFFICE: (402) 449-8301; FAX: (402) 449-8333

Local Arrangements: Pat Nichols, Metropolitan Community College  
OFFICE: (402) 449-8433; FAX: (402) 449-8333

Exhibit Coordinator: Phil Reedy, Metropolitan Community College  
OFFICE: (402) 289-4101; FAX: (402) 289-1233

#### 128th Conference (13th Biennial)

July 31-Aug. 4, 1994

Bucknell University, Lewisburg, PA 17837

Program Co-Chair: Michaelleen Lee, Bucks County Community College  
Newtown, PA 18940  
OFFICE: (215) 968-8350; HOME: (215) 357-3839

Program Co-Chair: Rudolph B. Jones, Essex County College  
300 University Avenue, Newark, NJ 07102

### 1994-95 ACADEMIC YEAR

#### 129th Conference (Eastern)

Oct. 7-8, 1994

Monroe Community College  
1000 East Henrietta Rd., Rochester, NY 14623

Program Theme: Liberal Arts Chemistry

Program Chair: Gerry Nobiling, Monroe Community College

Local Arrangements: OFFICE: (716) 292-2000, EXT. 5158  
FAX: (716) 427-2749  
Sherman Henzel, Monroe Community College  
OFFICE: (716) 292-2000, EXT. 5124  
HOME: (716) 473-6015; FAX: (716) 427-2749  
Exhibit Coordinator: John Cullen, Monroe Community College  
OFFICE: (716) 292-2000, EXT. 5126  
HOME: (716) 473-1101; FAX: (716) 427-2749

### **130th Conference (Southern)**

Nov. 18-19, 1994 Isothermal Community College, P.O. Box 804  
Spindale, NC 28160

Contact Person: Peter Golden, OFFICE: (704) 286-3636

### **131st Conference (Western)**

Mar. 31-Apr. 1, 1995  
(April 2-7, 1995--ACS National Meeting, Anaheim)

### **132nd Conference (Midwestern)**

May 5-6, 1995 Stark Technical College, 6200 Frank Ave. N.W.  
Canton, Ohio 44720

Contact Person: Donna Hoel, OFFICE: (216) 494-6170, EXT. 334

## **1995-96 ACADEMIC YEAR**

### **133rd Conference (Midwestern)**

Sept. 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 Avenue, Mason City, IA 50401  
OFFICE: (515) 421-4272

### **134th Conference (Eastern)**

Late Fall, 1995

### **135th Conference (Southern)**

March 22-23, 1996  
(March 24-29, 1996--ACS National Meeting, New Orleans)

### **136th Conference (Western)**

Late Spring, 1996 Shoreline Community College  
16101 Greenwood Ave., North, Seattle, WA 98133  
Contact Person: Clarita Bhat, Shoreline Community College  
OFFICE: (206) 546-4575

**137th Conference (14th Biennial)**  
August 4-8, 1996, Clemson University, Clemson, South Carolina

\*\*\*\*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.\*\*\*\*



**PROGRAM CHAIR - 1993**

**REGIONAL CHAIR**

Alan Kruse (1993)  
Pima Community College  
2202 West Anklam Road  
Tucson, AZ 85709  
(602) 884-6031

---

Albelo, Gilbert (1993)  
Mt. Hood Community College  
26000 S.E. Stark Street  
Gresham, OR 97030  
(503) 667-6422

Peter, James R. (1993) ✓  
Cerritos Community College  
11110 E. Alondra Blvd.  
Norwalk, CA 90650  
213) 860-2451

Chase, Jody (1994)  
NSF-HRD  
1800 G Street NW  
Washington, DC 20550

Romer, Christine (1994) ✓  
Cerritos Community College  
11110 E. Alondra Blvd.  
Norwalk, CA 90650  
(213) 860-2451

Hubbs, Robert (1994)  
DeAnza College  
Cupertino, CA 95014  
(408) 996-4774

Scott, Peter (1996) ✓  
Linn-Benton Community College  
46500 SW Pacific Blvd.  
Albany, OR 97321  
(503) 928-2361

Hubscher, Arthur ✓ (1994)  
Ricks College  
Rexburg, ID 83460-0500  
(208) 356-1930

Sherman, Ruth (1996)  
Los Angeles City College  
855 N. Vermont Avenue  
Los Angeles, CA 90029  
(213) 669-4223

Wasserman, William ✓ (1994)  
Seattle Central Community College  
701 Broadway  
Seattle, WA 98122  
(206) 587-3858  
(Site-Selection Committee Member)(1994)

PROGRAM CHAIR - 1993

REGIONAL CHAIR

Ann Cartwright (1993)  
San Jacinto College-  
Central Campus  
8060 Spencer Hwy.  
Pasadena, TX 77505-2007  
(713) 476-1882  
(Site-Selection Committee Member)(1993)

Ann Cartwright (1993)  
San Jacinto College-  
Central Campus  
8060 Spencer Hwy.  
Pasadena, TX 77505-2007  
713) 476-1882  
(Site-Selection Committee Member) (1993)

Alley, Peggy (1996)  
Amarillo College  
P. O. Box 447  
Amarillo, TX 79178  
(806) 371-5327

Graham, James (1994)  
J. C. Calhoun Community College  
Decatur, AL 35620  
(205) 353-3102

Harrison, Lester W. (1994)  
Hinds Community College  
Raymond, MS 39154-09995  
(601) 857-3285r

Jerry Foster (1995)  
Amarillo College  
P.O. Box 447  
Amarillo, TX 79178  
(806) 371-5327

Bell, Alex (1996)  
Trident Technical College  
P. O. Box 10367  
Charleston, SC 29411  
(803) 572-6159

McGlaun, Garry (1996)  
Gainesville Junior College  
P. O. Box 1358  
Gainesville, GA 30503  
(404) 535-6266

Bell, Helen (1994)  
Dryersburg State Community College  
Lake Road  
Dryersburg, TN 38024

Whileyman, Jean (1994)  
North Harris College  
2700 W. W. Thorne Drive  
Houston, TX 77073  
(713) 443-5773

Buck, Dale R. (1993)  
Cape Fear Community College  
411 N. Front Street  
Wilmington, NC 28401  
(919) 343-0481, Ext. 263

White, Carol L. (1993)  
Athens Area Technical Institute  
U.S. Highway 29 North  
Athens, GA 30610-0399  
(404) 542-8050  
(Assistant Industrial Sponsors Chair) (1993)

Fowler, Art (1994)  
Hiwassee College  
P. O. Box 619  
Madisonville, TN 37354  
(615) 442-2520, Ext. 280

**PROGRAM CHAIR - 1993**

Warren Eidsness (1993)  
Normandale Community College  
9700 Frances Avenue S.  
Bloomington, MN 55431  
(612) 832-6460

**REGIONAL CHAIR**

Martha Brosz (1995)  
Cincinnati Technical College  
3520 Central Parkway  
Cincinnati, OH 45223  
(513) 569-3029

Advani, Roma (1993)  
Prairie State College  
202 S. Halsted Street  
Chicago Heights, IL 60411  
(708) 709-3604

Kock, Frank (1994)  
Bismarck State College  
1500 Edwards Avenue  
Bismarck, ND 58501  
(701) 224-5423

Banks, Lavoir (1994)  
Elgin Community College  
1700 W. Spartan Avenue  
Elgin, IL 60123  
(708) 697-1000, Ext. 320

Neff, David (1993)  
Jefferson Community College  
109 East Broadway  
Louisville, KY 40202  
(502) 584-0181

Maguire, Joseph (1993)  
Henry Ford Community College  
5101 Evergreen  
Dearborn, MI 48128-1495  
(313) 845-9724

Redmore, Fred (1993)  
Highland Community College  
Freeport, IL 61032  
(815) 235-6121, Ext. 331

Johnson, Cullen (1993)  
Cuyahoga Community College-East Campus  
4250 Richmond Road  
Warrensville Twp., OH 44122  
(216) 987-2237

Weierich, Andre J. (1996)  
Southeast Community College  
Cumberland, KY 40823  
(606) 589-2145

Kenkel, John (1994)  
Southeast Community College-Lincoln  
8800 "O" Street  
Lincoln, NE 68520  
(402) 471-3333  
(Site-Selection Committee Member) (1993)

Winklemann, John (1993)  
Illinois Valley Community College  
2578 E. 350th Road  
Oglesby, IL 61348-1099  
(815) 224-2720

**PROGRAM CO-CHAIRS - 1993**

**REGIONAL CHAIR**

(June 3-5, 1993)  
Tom Whitfield  
Community College of  
Rhode Island  
400 East Avenue  
Warwick, RI 02886-1805  
(401) 825-2012

(Oct. 1-2, 1993)  
Dr. A. Duttaahmed  
Dean, Science, Math & Technology  
Black Hawk C. C.  
Moline, IL 61265-5899

Sridaran Iyengar (1993)  
Anne Arundel Community College  
101 College Parkway  
Arnold, MD 21012  
(301) 541-2266

---

Cherim, Stan (1994)  
Delaware County Community College  
Media, PA 19063  
(215) 353-5400

Stumpf, Dorothy (Dotty) (1996)  
Middlesex Community College  
Springs Road  
Bedford, MA 01730  
(617) 275-8910, Ext. 280

Jones, Rudolph B. (1994)  
Essex County College  
303 University Avenue  
Newark, NJ 07102  
(201) 877-3291

Tobias, John (1996)  
Westchester Community College  
76 Grasslands Avenue  
Valhalla, NY 10595  
(914) 285-6939

Kanter, Muriel (1993)  
130 Rosseter Street  
Dorchester, MA 02121  
(617) 282-7139

Turner, Raymond (1995)  
Roxbury Community College  
1234 Columbus Avenue  
Roxbury Crossing, MA 02120-3400  
(617) 541-5317

Katz, David (1993)  
Community College of Philadelphia  
1700 Spring Garden Avenue  
Philadelphia, PA 19130  
(215) 751-8000

Whitfield, Thomas (1993)  
Community College of Rhode Island  
400 East Avenue  
Warwick, RI 02886-1805  
(401) 825-2257

Rainard, Barbara (1994)  
Community College of Allegheny County  
808 Ridge Avenue  
Pittsburgh, PA 15212  
(412) 237-2649

Zdravkovich, Vera (1994)  
Prince Georges Community College  
301 Largo Road  
Largo, MD 20772-2199  
(301) 322-0432

Romano, Alla (1996)  
New York City Technical College  
300 Jay Street  
Brooklyn, NY 11201  
(718) 643-8242

*Dick*  
Onofrio Gaglione  
New York City Technical College  
300 Jay Street  
Brooklyn, NY 11201  
(718) 260-5113  
(Site-Selection Committee Member) (1993)

## COCTYC EMERITUS MEMBERS

William T. Mooney, Jr. (retired)  
2032 W. 171st St.  
Torrance, CA 90504  
Home (213) 321-9342

Ethelreda Laughlin (retired)  
6486 State Road #12  
Parma, OH 44134  
Home: (216) 884-0546

Cecil Hammonds  
The Metropolitan Community College District. (MO)  
3200 Broadway  
Kansas City, MO 64111  
Office: (816) 932-7659

Curtis Dhonau (retired)  
509 S. May Street  
Sumner, IL 62466  
Home: (618) 936-2172

William W. Griffin (retired)  
P. O. Box 70  
Raymond, MS 39154

John P. Mitchell (retired)  
1504 Juliet Place  
Hurst, TX 76054  
Home: (817) 282-7688

Paul Santiago  
Harford Community College  
Bel Air, MD 21014  
Home: (301) 676-5614

Douglas Bond  
Riverside City College  
4800 Magnolia Avenue  
Riverside, CA 92506  
Home: (714) 683-2663

Marion Baker  
Central Piedmont C.C.  
Charlotte, NC 28235

Katherine Weissman  
15585 West Baldwin  
Chesaning, MI 48616  
Home: (517) 845-3670  
C.S. Mott Community College  
Flint, MI 48503  
Office: (313) 232-6092

Elliott Greenberg (retired)  
203 Berry Street  
Park Forest, IL 60466  
Home: (708) 748-9327

Tamar (Uni) Susskind  
Dept. of Natural Science  
Oakland Community College  
2900 Featherstone Road  
Auburn Hills, MI 48326  
Office: (313) 853-4325  
758 McGill Drive  
Rochester, MI 48063  
Home: (313) 375-9191

Jay Bardole  
109 Shawnee  
Vincennes, IN 47591  
Home: (812) 882-5272  
Vincennes University  
Vincennes, IN 47591  
Office: (812) 885-4372

Onofrio Gaglione  
New York City Technical College  
300 Jay Street  
Brooklyn, NY 11201  
Office: (718) 643-8242  
Home: (718) 331-5780

Edith Bartley  
7424 Continental Trail  
Smithfield, TX 76180  
Home: (817) 498-2177  
Tarrant County Junior College  
South Campus  
5301 Campus Drive  
Forth Worth, TX 76119  
Office: (817) 531-4754

Ralph Burns  
1452 Westbrooke Meadows Lane  
Ballwin, MO 63021  
Home: (314) 225-9253  
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

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# CONFERENCE PROGRAM

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126th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
SAN DIEGO CITY COLLEGE  
1313 12th AVENUE  
SAN DIEGO, CA 92101  
MARCH 11-12, 1994

PROGRAM THEME: Problem Solving in the Applied Chemistry Fields

Program Chairs: Don Lynn  
Southwestern College  
900 Otay Lakes Road  
Chula Vista, CA 91910  
Office: (619) 421-6700, Ext. 5287, Home: (619) 421-1064  
Fax: (619) 482-6323

Patricia McCann  
Southwestern College  
Office: (619) 421-6700, Ext. 5287, Home: (619) 743-0153

Local Arrangements Chair: Jim Burton  
San Diego City College  
Office: (619) 230-2643, Fax: (619) 230-2063

Exhibits Coordinator: Al Shina  
San Diego City College  
Office: (619) 230-2643, Fax: (619) 230-2063

## Friday, March 11, 1993

10:00-5:00	Registration, exhibits, refreshments
11:00 - 12:00	COCYTC Advisory Board Meeting (open to all interested persons) Wendell Massey, Chair, COCTYC, Presiding
1:00 - 1:30	Opening Ceremonies and Welcome Wendell Massey, Chair, COCTYC Dr. Jerome Hunter, President, San Diego City College
1:30 - 2:15	To Be Announced
2:15 - 3:00	Paint Rheology Fernando Pedroza, Technical Service Manager, FRAZEE Paint and Wallcovering
3:00 - 3:15	Coffee Break
3:15 - 4:15	Molecular Basis of Cell Rheology and Adhesion Dr. Shu Chien, Director, Institute for Biomedical Engineering University of California San Diego

# CONFERENCE PROGRAM

- 4:15 - 5:00 Chemistry: A Tool in Saving Endangered Species  
Dr. Werner Heuschele, Director of Research, Center for  
Reproduction of Endangered Species, San Diego Zoo
- 6:15 - 7:00 Social Hour, San Diego City College
- 7:00 BANQUET  
Mountain Medicine: Monitoring Physiological Changes on Mount  
Everest  
Robert M. Wilson, M.D., Adjunct Professor,  
Department of Medicine, UCSD

## Saturday, March 12, 1994

- 8:15 - 10:15 Workshop: Integrating Computer into Laboratory Instruction  
2 hours, maximum 30 participants  
Susan Arena, Mt. San Antonio College
- 8:15 - 10:15 Field Trips:  
a. Tour Nuclear Submarine, maximum 30 participants  
b. Geochemistry Laboratories, Scripps Institution of  
Oceanography  
c. To Be Announced.
- 10:45 - 12:00 Panel Discussion: Job Expectations at the Technician,  
Bachelor's, and Advanced Degree Level in Industry;  
What Does Industry Want in the Schooling of Chemists  
to Meet the 21st Century?  
Toni Vodian, Manager Human Resources Dept., Hybritech  
Dr. David Klein, Alliance Pharmaceutical Corp.  
Peter Shen, President of the Quality Assurance Laboratory  
Dr. Vera Zdravkovich, Dean, Prince George's Community College;  
Education Task Force, Chemical Manufacturer's Assoc.
- 12:00 - 1:00 Lunch
- 1:30 - 2:20 Agricultural Chemistry: Environmental Issues  
Dr. Valerie Mellano, Advisor, Cooperative Extension of the  
University of California, San Diego County
- 2:20 - 3:00 "Problem Solving Via Deductive Reasoning" or Real Work  
After College  
Gerrard Salomon, Pres., Custom Printing Inks, Ltd.
- 3:00 - 3:20 Coffee Break/Exhibits
- 3:20 - 4:10 To Be Announced
- 4:10 - 5:00 Forensic Toxicologist - Coroner's Chemist  
Dwight Reed, Forensic Toxicology Laboratory Manager,  
Medical Examiner's Office, San Diego County