

# 132nd 2YC3 Conference

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

## **THE NEGLECTED 95%— INSPIRING THE CHEMISTRY NONMAJOR**

*May 5-6, 1995  
Stark Technical College  
6200 Frank Avenue, N.W.  
Canton, OH 44720-7299*

## 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.	

**132nd TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
ADVISORY BOARD MEETING  
STARK TECHNICAL COLLEGE  
CANTON, OHIO  
MAY 5, 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 131ST CONFERENCE, MT. SAN ANTONIO COLLEGE**

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

**III. REPORTS**

- A. Walnut, California Conference March 31-April 1, 1995
- B. Treasurer, Jeffrey Cramer page 7
- C. College Sponsors, Jeffrey Cramer page 8
- D. Membership, Richard Jones page 14
- E. Industrial Sponsors, Carol White page 16
- F. Future Meeting Sites, Wendell Massey 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**

132nd TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
COCTYC MEETING  
STARK TECHNICAL COLLEGE  
CANTON, OHIO  
MAY 6, 1995  
AGENDA

**I. ADDITIONS/DELETIONS TO AGENDA**

**II. APPROVAL OF MINUTES, 131ST CONFERENCE**

**III. REPORTS**

- A. Personnel Matters, Ann
- B. Future Sites, Wendell
- C. Budget Report, Jeff
- D. College Sponsors, Jeff
- E. Membership, Dick
- F. Industrial Sponsors, Carol
- G. Editor's Report, Ann
- H. Voting Membership on DivCHED, Wendell
- I. NSF Systemic Reform in the Chemistry Curriculum Project, Wendell

**IV. OLD BUSINESS**

- A. Regional Advisory Board Members, Dick/Ann
- B. Leadership Conference/Ann
- C. Ed Heath Memorial Fund for Member Activities

**V. NEW BUSINESS**

- A. Election Procedures, Margot
- B. Positions Available/Wanted Column in Newsletter, Margot
- C. SOCED Task Force on Articulation, Margot
- E. Other

Teri sending us copies  
of Uni Sussekind's report.  
1.  
2.  
3.

Minutes of  
2YC<sub>3</sub> Western Regional Advisory Board Meeting  
131st Conference  
Mount San Antonio College  
Walnut, California

ATTENDANCE:

There were 28 people in attendance, including the following COCTYC members:

Ann Cartwright, 1995 Chair  
John Kenkel, 1995 Chair-elect  
David Klein, Past Chair  
Margot Schumm, Past Chair  
Robert Kirkley, Newsletter Editor  
Richard Jones, 1995 Membership Chair  
Jeff Cramer, 1995 Treasurer

OPENING:

The meeting was opened at 9:00 AM by the Chair, Ann Cartwright. Ann acknowledged Terri Beam of Mount San Antonio College, Program Chair for the 131st conference, for the fine job she had done in organizing the conference.

INTRODUCTIONS:

Everyone present introduced themselves. There were several high schools in the area represented.

MINUTES OF THE 130TH REGIONAL ADVISORY BOARD MEETING

The group was referred to the agenda book for the minutes. The minutes were approved as written.

REPORTS:

130th conference at Spindale Community College.

Dave Klein presented a brief report on this conference. He noted that Peter Golden of Spindale Community College wore all three hats, the program chair, the local arrangement chair, and the industrial sponsors chair. It was an excellent conference, with around 100 people in attendance.

Treasurer's Report:

Jeff Cramer, Treasurer, gave this report, referring to the written version in the agenda book. Questions were raised about the apparent slight deficit indicated in the report for 1994. Jeff responded saying that the member dues have been raised from \$10 to \$15 per year. A brief discussion ensued concerning increasing institutional sponsorships and industrial sponsors.

College Sponsors:

Jeff Cramer also presented this report, saying that there are now between 120 and 130 college sponsors. There are 97 listed in the 131st conference agenda book, pages 7-12.

#### Membership Report:

Dick Jones reported that there are 292 members as of this date. However, he indicated that this number will increase as the year goes by as more conferences are held.

Dick reminded everyone that membership in the ACS Division of Chemical Education (DivCHED) is possible without full membership in the ACS.

2YC<sub>3</sub> membership brochures are being distributed by Regional Advisory Board Chairs through Regional Advisory Board members.

2YC<sub>3</sub> has once again been awarded an NSF grant to hold workshops on instrumentation for 2-year college faculty. This year, workshops are being held in 3 regions, east, central and west. Interested members present should see Dick now, since today (March 31) is the deadline for applying.

#### Industrial Sponsors:

In Carol's absence, Dick Jones gave this report, referring to page 16 of the agenda book. It is highly desirable to recruit more sponsors. It was suggested that members recruit by talking to various vendors that may contact them.

#### Future Meetings:

Dave Klein reported on future meetings sites. The schedule is presented on pages 17-20 of the agenda book. The 132nd conference will be held in Canton, Ohio, May 5-6. The 133rd is scheduled for September 29-30, 1995, in Des Moines, Iowa, and the last conference for 1995, the 134th, is in Bayside, New York, November 17-18. It was noted that the theme for the 134th is undergraduate research. The next conference to coincide with the national ACS meeting is at Delgado Community College in New Orleans in March, 1996. The 136th will be at Shoreline Community College in Seattle in late spring, 1996.

Dave announced that the next College Chemistry Canada (C<sub>3</sub>) conference is in Montreal at Heritage College, June 2-3, 1995. He noted that the announcement is in the second volume of the 1995 2YC<sub>3</sub> Newsletter. The Spring, 1996, the C<sub>3</sub> conference will be held in the Yukon. He also announced that there will be another ACS meeting in Anaheim in three years. A site is needed for the 2YC<sub>3</sub> conference for the weekend before this meeting.

#### Newsletter Report:

Robert Kirkley, Newsletter Editor, gave a report on the status of the mailing list, which has been updated. Many issues are sent to "chemistry instructor". He requested that such issues be passed around the department so that all will have an opportunity to read it. Extra copies are always available.

#### ANNOUNCEMENTS AND NEW BUSINESS:

##### 14th Biennial Conference on Chemical Education:

Margot Schumm announced that the next BCCE will be held at Clemson University in August, 1996. Carol White, a COCTYC member, is involved in the programming for this conference. Margot stated that these meetings are excellent, that there are activities for the entire family and that it could be a family vacation for participants.

##### DivCHED:

Margot Schumm announced that a vote will be taken at the executive meeting of

DivCHED, April 1, as to whether the COCTYC will have voting representation. COCTYC may become a subcommittee of DivCHED. She requested that there be more input from the 2YC<sub>3</sub> membership.

Latecomers to the meeting introduced themselves.

**ADJOURNMENT**

The meeting was adjourned at 9:45 AM.

John Kenkel  
1995 Chair-elect

131st Two-Year College Chemistry Conference  
COCTYC Meeting  
Mt. San Antonio College  
Walnut, California  
March 31-April 1, 1995

ATTENDANCE:

Members: Ann Cartwright, Jeff Cramer, Dick Jones, Robert Kirkley, Dave Klein,  
Wendell Massey  
Guests: Terri Beam

CALL TO ORDER:

The meeting was called to order at 7:40 AM by the chair, Ann Cartwright.

131ST CONFERENCE:

Terri Beam was praised for running an excellent conference. Terri commented that the Conference Planning Manual and mentor were very helpful. There are about 115 people in attendance.

MINUTES OF THE 130TH CONFERENCE:

The minutes were approved as written.

PERSONNEL MATTERS:

Dick Jones was elected unanimously as Chair-elect for 1996. Since Dick has been serving as Membership Chair, an announcement seeking nominees for membership chair for 1996 should appear in the two fall issues of the 2YC<sub>3</sub> Newsletter.

Robert Kirkley will also run an announcement for the position of Newsletter Editor.

FUTURE SITES:

Dave Klein reported on future sites. He expressed concern that we did not have conference sites lined up for the next 3 years. Jeff Cramer suggested that the Conference Planning Manual be put on a disk in a common language. This would allow conference committees to readily access sample letters.

COLLEGES SPONSORS:

Jeff Cramer reported that there are 109 College Sponsors at this time and the highest we've ever had is 142. A number of 25-year plaques have been made at a cost of \$35 each. Fourteen colleges are 25-year College Sponsor members. Ann Cartwright will write to these colleges and invite them to send a representative to a future meeting to receive the plaque for the college.

MEMBERSHIP REPORT:

Dick Jones reported that the project using the Regional Advisory Board to recruit new members was progressing smoothly. As a result of this project, the current supply of 2YC<sub>3</sub> brochures is nearly depleted. He asked permission to design a new brochure. It was moved and seconded that Dick Jones design a draft brochure for approval at the 132nd meeting. The motion



passed unanimously

**INDUSTRIAL SPONSORS:**

No report

**NEWSLETTER INFORMATION:**

Robert Kirkley led a discussion on the need to have firm deadlines.

**DIVCHED VOTING:**

Wendell Massey reported that DivCHED would vote on a motion to be made by Margot Schumm that 2YC<sub>3</sub> be given voting status.

**OLD BUSINESS:**

Dick Jones previously reported on the Regional Advisory Board members. Dick passed around a job description of conference mentors. Each COCTYC member is to review the description and send suggestions to Dick before the 132nd meeting. This job description will be submitted for approval at the 132nd meeting.

**NEW BUSINESS:**

Wendell Massey will send a packet of material to each of the COCTYC members. This packet describes an NSF proposal that is being initiated by John Amend of Montana State University. The other New Business was delayed for the 132nd meeting in order that the COCTYC members could attend the conference sessions.

**ADJOURNMENT:**

The meeting was adjourned at 9:40 AM.

John Kenkel  
1995 Chair-elect

COCTYC: Committee on Chemistry in the Two Year College

Statement of Income and Expenses

For The Period: 1 Jan 95 to 17 Apr 95

Beginning Balance \$9,124.59

Income	Amount	% of Total
DivCHED	2000.00	20.6
Membership Dues	6345.00	65.3
Industrial Sponsors	600.00	6.2
College Sponsors	350.00	3.6
Newsletter Adds	300.00	3.1
Interest	115.04	1.2

Total Income \$9,710.04 100.0

Expenses

Travel	1455.89	50.1
Office	23.45	0.8
Postage	130.24	4.5
Meeting Sites		0.0
Newsletter Printing	1294.00	44.6

Total Expenses \$2,903.58 100.0

Net Income(Loss) \$6,806.46

Current Balance \$15,931.05

Respectfully Submitted,

  
Jeffrey L. Cramer  
Treasurer

## Active College Sponsors

Committee on Chemistry in the Two-Year College

97 Sponsors as of February 10, 1995  
119 Sponsors as of March 15, 1994

### Aims Community College

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

### Alvin Community College

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

### Anne Arundel Community College

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101 College Parkway  
Arnold, MD 21012

### Arizona Western College

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

### Baltimore City Community College

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Accounts Payable  
Baltimore, MD 21215

### Blinn College

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Brenham, TX 77833

### Brazosport College

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

### Burlington County College

Dr. Vincent Sollimo  
Pemberton-Brown Mills Road  
Pemberton, NJ 08068

### Allegheny Community College

Dr. James Stickler  
Willowgrook Road  
Cumberland, MD 21502

### Amarillo College

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

### Anoka-Ramsey Community College

Lance S. Lund  
11200 Mississippi Blvd., NW  
Coon Rapids, MN 55433

### Athens Area Technical Institute

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

### Black Hawk College

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

### Blue Mountain Community College

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

### Bucks County Community College

Dr. Michael Lee  
Swamp Road  
Newtown, PA 18940

### Butler County Community College

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

**Cape Fear Community College**

Mr. Dale R. Buck  
411 N. Front Street  
Wilmington, NC 28401

**Charles County Community College**

Dr. Douglas E. Zabel  
P. O. Box 910  
LaPlata, MD 20646

**College of DuPage**

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

**College of Southern Idaho**

Dr. Rex Widner  
P. O. Box 1238  
Twin Falls, ID 83301

**Colorado Northwestern Community College**

Mr. Roy Gold  
500 Kennedy Drive  
Rangely, CO 81648

**County College of Morris**

Sharon Kapica, CHM  
Route 10 and Center Grove Rds  
Dover, NJ 07801

**Cuyahoga Community College**

Mr. Cullen Johnson  
2900 Community College Avenue  
Cleveland, OH 44115

**Dodge City Community College**

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

**Essex County College**

Rudolph B. Jones  
303 University Avenue  
Newark, NJ 07102

**Chandler-Gilbert Community College**

Dr. Ronald Watras  
2626 E. Peños Road  
Chandler, AZ 85225

**Clinton Community College**

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

**College of Lake County**

Dr. Michael Corn  
19351 W. Washington St.  
Grayslake, IL 60030

**College of the Sequoias**

Marie Straw  
915 S. Mooney Blvd.  
Visalia, CA 93277

**Columbia Basin College**

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

**Cuesta College**

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

**DeAnza Community College**

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

**Erie Community College- N. Campus**

Dr. Gerald Berkowitz  
Main St. and Young Road  
Williamsville, NY 14221

**Gainesville College**

Mr. Gary Mc Glaun  
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Gainesville, GA 30503

**Garden City Community College**

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801 Campus Drive  
Garden City,KS 67846

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Auburn,WA 98092

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Freeport,IL 61032

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Holyoke,MA 01040

**Hutchinson Community College**

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1300 N. Plum  
Hutchinson,KS 67501

**Jefferson Community College**

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Watertown,NY 13601

**Kilgore College**

Dr. Jerry Fuller  
1100 Broadway  
Kilgore,TX 75662

**Linn-Benton Community College**

Dr. Peter Scott  
6500 S. W. Pacific Rd.  
Albany,OR 97321

**Mesa Community College**

John Weide  
1830 W. Southern Ave.  
Mesa,AZ 85202

**Grand Rapids Community College**

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

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80 Vandenberg Ave.  
Troy,NY 12180

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2111 Emmons Rd.  
Jackson,MI 49201

**Kansas City Kansas Community College**

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

**Lewis and Clark Community College**

Richard E. Jones, Jr.  
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Godfrey,IL 62035

**Lorain County Community College**

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1005 N. Abbe Rd.  
Elyria,OH 44035

**Metropolitan Community College**

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P. O. Box 3777  
Omaha,NE 68103

**Miami-Dade Community College- South  
Campus**

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11011 S.W. 104th St.

**Middle Georgia College**

Dr. John D. Pasto  
Sarah Street  
Cochran,GA 31014

**Midland College**

Dr. Joe Blumentritt  
3600 N. Garfield  
Midland,TX 79705

**Monroe Community College**

Mr. G. R. Nobiling  
1000 E. Henrietta Rd.  
Rochester,NY 14623

**Mt. Hood Community College**

Dr. Gilbert Albelo  
26000 SE Stark Street  
Gresham,OR 97030

**Navajo Community College**

Dr. Kamala Sharma  
Dept. of Chemistry and Natural Sciences  
Tsaile,AZ 86556

**Normandale Community College**

Mr. Warren Eidsness  
9700 France Ave. S.  
Bloomington,MN 55431

**North Lake College**

Prof. Floyd King  
5001 Mac Arthur Blvd  
Irving,TX 75038

**Oakton Community College**

Dr. C. Churchill  
1600 E. Golf Road  
Des Plaines,IL 60016

**Mid-Plains Community College**

Prof. Denise Barnes  
McDonald-Benton Campus  
North Platte,NE 69101

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Springs Road  
Bedford,MA 01730

**Minneapolis Community College**

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1501 Hennepin Ave.  
Minneapolis,MN 55403

**Montgomery College**

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Rockville,MD 20850

**Muskingum Area Technical College**

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Zanesville,OH 43701

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Bremerton,WA 98310

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Patricia C. Flath  
Rts. 192 & 30  
Paul Smith's, NY 12970

**Portland Community College**

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P. O. Box 19000  
Portland, OR 97219

**Prince George's Community College**

Dr. Barbara A. Gage  
301 Largo Rd.  
Largo, MD 20772

**San Jacinto College- Central Campus**

Dr. Ann Cartwright  
8060 Spencer Highway  
Pasadena, TX 77505

**Schoolcraft College**

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18600 haggerty Road  
Livonia, MI 48152

**Sinclair Community College**

Dr. Richard F. Jones  
444 W. Third Street  
Dayton, OH 45402

**St. Clair County Community College**

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Port Huron, MI 48060

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St. Louis, MO 63122

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Hurst, TX 76055

**Penn Valley Community College**

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3201 Southwest Blvd  
Kansas City, MO 64111

**Prairie State College**

Dr. Roma Adventi  
P. O. Box 487  
Chicago Heights, IL 60411

**Saddleback College**

Dr. Curt McLendon  
28000 Marguerite Parkway  
Mission Viejo, CA 92692

**Sauk Valley College**

Mr. Dale Heuck  
173 Il Route 2  
Dixon, IL 61021

**Seattle Central Community College**

William Wasserman  
1701 Broadway (BE5104)  
Seattle, WA 98155

**South Arkansas Community College**

Chemistry Dept. Chair  
300 South West Avenue  
El Dorado, AR 71730

**St. Louis Community College- Flo Valley**

Tom Mines  
3400 Persall Rd.  
St. Louis, MO 63135

**Stark Technical College**

Dr. Donna Harrison  
6200 Frank Ave. NW  
Canton, OH 44720

**Tarrant County Jr. College- S. Campus**

Mrs. Edith Bartley  
5301 Campus Drive  
Forth Worth, TX 76119

**Texarkana College**

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

**Valencia Community College**

Prof. Silvia Zapilo  
P. O. Box 3028  
Orlando, FL 32802

**Vincennes University**

Mr. Jay Bardole  
1002 N. 1st Street  
Vincennes, IA 47591

**Westark Community College**

Mr. Thomas R. Clark  
P. O. Box 3649  
Foir Smith, AR 72913

**William Rainey Harper College**

Chemistry Dept Chair  
1200 West Algonquin Road  
Palatine, IL 60067

**Union County College**

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

**Valley Forge Military College**

LTC Sam Wrightson  
1001 Eagle Rd., Sorley House  
Wayne, PA 19087

**Walters State Community College**

Dr. Mary C. Lu  
500 S. Davy Crockett Parkway  
Morristown, TN 37814

**Western Nebraska Community College**

Mr. Gordon Harrach  
1601 E. 27th  
Scottsbluff, NE 69361



Prepared by College Sponsor Chair, Jeffrey L. Cramer  
10 April 1995



*132nd 2YC<sub>3</sub>*  
***MEMBERSHIP REPORT***

***Total Members as of April 1995—372***

***Submitted by***

Richard F. Jones

April 14, 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, 2YC<sub>3</sub> joins the Division of Chemical Education in a joint meeting at their "Biennial" Meeting. The Committee On Chemistry in the Two Year College (COCTYC) highly recommends membership in the Division of Chemical Education. (Affiliate members have all membership privileges except voting and holding elective offices.)

To join the Division of Chemical Education, write to:

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

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

Division of Chemical Education

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Grand Junction, CO 81506

Submitted by:  
Carol White  
March 1, 1995

# CONFERENCE SUMMARY CALENDAR

February 5, 1995

## ACADEMIC YEAR

1994-95	129th EASTERN Oct. 7-8, 1994 Rochester, NY	130th SOUTHERN Nov. 18-19, 1994 Spindale, NC	131st WESTERN March 31-April 1, 1995 Walnut, CA (ACS - Anaheim Apr. 2-7, 1995)	132nd MIDWESTERN May 5-6, 1995 Canton, OH	137th 14th BIENNIAL Aug 4 -8, 1996 Clemson, SC
1995-96	133rd MIDWESTERN Sept. 29-30, 1995 Des Moines, IA	134th EASTERN Nov 17-18, 1995 Bayside, NY	135th SOUTHERN Mar. 22-23, 1996 New Orleans (ACS - New Orleans Mar. 24-29, 1996)	136th WESTERN Late Spring 1996 Seattle, WA	
1996-97	138th MIDWESTERN Early Fall 1996	139th SOUTHERN Late Fall 1996 San Antonio, TX	140th WESTERN April 4-5, 1997 (ACS-San Francisco April 6-11, 1997)	141st EASTERN Late Spring 1997 (C3 Newfoundland)	
1997-98	142nd *WESTERN* Early Fall 1997	143rd SOUTHERN Late Fall 1997 Jacksonville, FL	144th MIDWESTERN Early Spring 1998 (ACS-St. Louis Mar.29 - Apr.3, 1998)	145th *EASTERN* Late Spring 1998	146th 15th BIENNIAL Summer 1998 Waterloo, CAL

\*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**

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

**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

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

November 17-18, 1995  
Queensborough Community College  
222-05 56th Avenue  
Bayside, New York 11364-1497

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

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

(March 24-29, 1996, ACS National Meeting, New Orleans)  
March 22-23, 1996  
Delgado Community College  
615 City Park Ave.  
New Orleans, LA 70119-4399

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

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

Late Spring, 1996  
Shoreline Community College  
16101 Greenwood Ave. North  
Seattle, WA 98133, (206) 546-4575

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

### **137th Conference (14th Biennial)**

August 4 - 8, 1996  
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 Cpllege  
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.\*\*\*\***

**2YC<sub>3</sub> ADVISORY BOARD, REGION I - WESTERN STATES: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington Wyoming**

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**PROGRAM CHAIR 1994**

**REGIONAL CHAIR**

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

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Mt. Hood Community College  
26000 S.E. Stark Street  
Gresham, OR 97030  
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Romer, Christine  
Cerritos Community College  
11110 E. Alondra Blvd.  
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(213) 860-2451

Chase, Jody  
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Washington, DC 20550

Scott, Peter  
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46500 S.W. Pacific Blvd.  
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Hubbs, Robert  
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Hubscher, Arthur  
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Rexburg, ID 83460-0500  
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Kruse, Alan  
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(602) 884-6031



**2YC<sub>3</sub> 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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**REGIONAL CHAIR**

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Bell, Helen  
Dyersburg State Community College  
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Dyersburg, TN 38024

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Hiwassee College  
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Whileyman, Jean  
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**2YC<sub>3</sub> ADVISORY BOARD, REGION III - MIDWESTERN STATES: Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin**

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**REGIONAL CHAIR**

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**2YC<sub>3</sub> 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**

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**PROGRAM CHAIR 1994**

**REGIONAL CHAIR**

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## 132ND 2YC<sub>3</sub> PROGRAM

### THURSDAY, MAY 4, 1995

7:30 - 9:30      *Hospitality Suite*      *Holiday Inn*

### FRIDAY, MAY 5, 1995

8:00 - 3:30      *Registration, Exhibits, Refreshments*      *Atrium, Stark Technical College*

### FRIDAY, MAY 5, 1995

8:00 - 9:00      *ROOM B-125 (Auditorium)*  
*COCYTC Advisory Board Meeting*  
*(Open to all interested persons)*

9:10 - 9:15      *Welcome*  
*Dr. John McGrath, President*  
*Stark Technical College*

9:15 - 10:00      *"Winds of Change for the Chemical*  
*Curriculum: How will they affect you?"*  
*Baird Lloyd, Capital University*  
*Columbus, Ohio*

10:00 - 10:30      *Break: Refreshments, Exhibitors*

10:30 - 11:30      *"Discovery and Cooperative Learning"*  
*Nancy Kerner, University of Michigan*  
*Ann Arbor, Michigan*

11:30 - 1:00      *LUNCH*  
*(A list of area restaurants is included in*      *On Your Own*  
*your registration packet)*

1:00 - 2:15      *ROOM B-215 (Auditorium)*      *ROOM B-110*  
*"Introduction to Molecular Diagnostic*      *"Voluntary Industry Standards for*  
*Procedures: A Demonstration*      *Chemical Technical Workers"*  
*of DNA Gel Electrophoresis"*      *Ken Chapman, American Chemical Society*  
*Dr. Sandra Klespies, Akron Children's*      *Washington, D.C.*  
*Hospital; Akron, Ohio*      *(40 Minutes)*

*"Writing a Proposal for an NSF ATE*  
*Center for Chemical Technology"*  
*John Kenkel, Southeast Community College*  
*Lincoln, Nebraska*  
*(35 Minutes)*

**PROGRAM**

Page 2

**FRIDAY, MAY 5, 1995**

2:15 - 2:30

*Break*

2:30 - 3:15

*ROOM B-125 (Auditorium)  
"Science, Ethics, and the  
Public Interest  
Bruce Waller, Youngstown State  
University; Youngstown, Ohio*

*ROOM B-110  
"A Laboratory-Driven Baccalaureate  
in Chemical Technology"  
Jack Spille, University of Cincinnati  
Cincinnati, Ohio  
(30 Minutes)*

*"Environmental Chemistry Curriculum  
at GMI"  
Daryl Doyle, GMI  
Flint, Michigan  
(15 Minutes)*

3:30 - 5:30

*TOURS  
Ashland Oil Company (Oil Refinery)  
The Timken Company (Faircrest Plant  
and Lab)  
The University of Akron, School of  
Polymer Science (New Facilities)  
Quanterra Environmental Services  
(Analytical Laboratory)*

6:30 - 7:30

*Hospitality*

*Holiday Inn*

7:30 - 9:30

*BANQUET*

*Holiday Inn*

*"The Sistine Chapel Frescos of  
Michelangelo: History, Chemical  
Restoration, and Controversy"  
M. J. "Al" Albacete, Executive Director  
Canton Museum of Art*

**PROGRAM**

Page 3

SATURDAY, MAY 6, 1995

- 8:30 - 9:20 ROOM B-125 (Auditorium)  
*"From High School to College  
including Chemical Technology  
Mickey Sarquis, Miami University  
Middletown, Ohio*
- 9:20 - 9:30 Break
- 9:30 - 10:20 *"SciTeKS: Science, Technology,  
Knowledge and Skills. Filling the Void  
in Science-oriented courses in Tech Prep"  
Ken Chapman, American Chemical Society  
Washington, D.C.*
- 10:20 - 10:30 Break
- 10:30 - 11:30 *"Chemistry in Context: A Project of the ACS"  
Conrad Stanitski, University of Central  
Arkansas; Conway, Arkansas*
- 11:30 - 1:00 BOX LUNCH
- 1:00 - 2:15 ROOM B-125 (Auditorium)  
*"Simple Live and Complex Video Taped  
Chemical Demonstration with Classic  
Demonstration Disasters and Bloopers"  
John Fortmann, Wright State University  
Dayton, Ohio*
- 2:15 - 2:30 *"A Multimedia Animation Program  
that Depicts Ionic Bonding"  
Wade Cain, Morehead State University  
Morehead, Kentucky*
- 2:30 - 2:45 Break
- 2:45 - 4:00 ROOM H-215 ROOM H-208  
*"Uncovering the Secrets of Black Box  
Chemistry: Demonstrations of  
the KODAK DT60 and Abbott  
Clinical Analyzers"  
Ziad Najib, Abbott Clinical Labs  
Chicago, Illinois  
and  
Willie Shoemaker  
Stark Technical College* *"Chemistry in Context: Laboratory  
Experiments"  
Conrad Stanitski, University of Central  
Arkansas; Conway, Arkansas*