

134th 2YC3 Conference

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

UNDERGRADUATE RESEARCH AND THE TWO-YEAR COLLEGE STUDENT

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

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, 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.	

**134TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
ADVISORY BOARD MEETING
QUEENSBOROUGH COMMUNITY COLLEGE
BAYSIDE, NEW YORK
NOVEMBER 17, 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 133rd CONFERENCE, DES MOINES AREA
COMMUNITY COLLEGE**

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

III. REPORTS

- A. Des Moines, Iowa, Conference September 29-30, 1995, John Kenkel
- B. Treasurer, Jeffrey Cramer page 9
- C. College Sponsors, Jeffrey Cramer page 10
- D. Membership, Richard Jones page 15
- E. Industrial Sponsors, Carol White page 18
- F. Future Meeting Sites, Wendell Massey page 19
- G. Newsletter, Robert Kirkley
- H. Home Page for 2YC₃, Dick Gaglione

IV. ANNOUNCEMENTS AND NEW BUSINESS

- A. 14th Biennial, Carol White
- B. DivCHED, Margot Schumm
- C. Leadership Conference, Ann Cartwright
- D. SOCED Retreat-Richard Jones
- E. Other

V. INTRODUCTION OF NEW ARRIVALS

VI. ADJOURNMENT

**134th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC MEETING
QUEENSBOROUGH COMMUNITY COLLEGE
BAYSIDE, NEW YORK
NOVEMBER 18, 1995
AGENDA**

- I. ADDITIONS/DELETIONS TO AGENDA**
- II. APPROVAL OF MINUTES, 133rd 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, Robert
- IV. OLD BUSINESS**
 - A. Regional Advisory Board Members, Dick/Ann
 - B. Plaques for 25 Year College Sponsors/Ann
 - C. Ed Heath Memorial Fund/Ann
 - D. Conference Guide Book Revision/Dave
 - F. Policies and Procedures Revision/Dick
 - G. Brochure Revision/Dick
 - H. Biennial/Carol
 - I. Survey/Margot
- V. NEW BUSINESS**
 - A. Election Procedures/Dick
 - B. Other

Minutes of
2YC₃ Midwestern Regional Advisory Board Meeting
133rd Conference
Des Moines Area Community College
Ankeny, Iowa
September 29, 1995

The meeting was called to order at 8:37 AM.

ATTENDANCE:

There were 28 members present, including the following COCTYC members:

Ann Cartwright, 1995 Chair
John Kenkel, 1995 Chair- Elect
Dick Jones, Membership Chair
Dave Klein, Past Chair
Carol White, Industrial Sponsors Chair
Margot Schumm, Past Chair

Two other Past Chairs were present: Jay Bardole and John Clevenger. All present introduced themselves.

MINUTES OF THE 132nd REGIONAL ADVISORY BOARD MEETING:

The group was referred to the Agenda Book for the minutes. The minutes were approved as written.

REPORTS

Canton meeting:

John Kenkel gave a report on the 132nd meeting. The theme of the conference was "The Neglected 95% - Inspiring the Chemistry Non-major." It was noted that several well-known people gave presentations, including Ken Chapman, Mickey Sarquis, Conrad Stanitski, and John Fortman. The highlight was the presentation at the Friday evening banquet. Mr. M. J. Albacete, Executive Director of the Canton Museum of Art, gave a very enlightening talk on the restoration of the frescos of Michelangelo in the Sistine Chapel.

Treasurer's Report:

In the absence of Treasurer Jeff Cramer, the Treasurer's Report was given by Dick Jones. Reference was made to pages 10-13 of Agenda Book.

College Sponsors:

This report was also given by Dick Jones. There are now 112 College Sponsors. They are listed on page 14 of the Agenda Book. We would like to have additional information on each college sponsor, such as their email addresses.

Membership:

This report was given by Membership Chair Dick Jones. It was noted that the number in the Agenda Book is incorrect. The membership count, including the number from the current conference, is estimated to be 620. Dick also presented a report on the Instrumentation Workshops sponsored by 2YC₃.

Industrial Sponsors:

Industrial Sponsors Chair Carol White presented this report, referring to page 20 of the Agenda Book. There are now 24 industrial sponsors.

Future Meeting Sites:

Dave Klein presented this report. The conference calendar is on page 21 of the Agenda Book. The next scheduled conference is the 134th at Queensborough Community College in Bayside, New York. The next Midwest Regional Conference is the 138th and will be at Sinclair Community College in Dayton, Ohio, October 4-5, 1996. The 142nd conference is an Eastern Regional meeting and will be held at Northampton Community College in Bethlehem, Pennsylvania. The Biennial Conference on Chemical Education will be the 137th conference. There will be a Midwest Regional Conference to coincide with the ACS national meeting in St. Louis in March, 1998. Details still need to be worked out. Two conferences coming up in 1996 include May 18-19 at Shoreline Community College in Seattle, and in November at San Antonio College in San Antonio, Texas. Bill Haley of San Antonio College was present and invited members to his conference.

Newsletter:

Robert Kirkley of San Jacinto College in Pasadena, Texas, is the editor for the 2YC₃ Newsletter.

ANNOUNCEMENTS AND NEW BUSINESS

2YC₃ now has a World Wide Web Home Page thanks to Past Chair, Jay Bardole. The location is: <http://jbardole.vinu.edu/>. Jay's email address is jbardole@vunet.vinu.edu

Carol White, Program Chair for the 2YC₃ portion of the program at the 14th Biennial Conference on Chemical Education, gave a report. There will be 8 2YC₃ symposia and 2 workshops. This represents a tremendous increase in the involvement by 2YC₃.

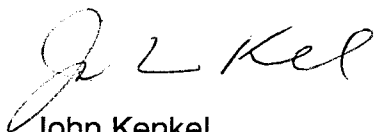
Past Chair Margot Schumm gave a report from last DivCHED Executive meeting at the Chicago ACS meeting. The COCTYC is a DivCHED, but we have outgrown committee status. We are seeking voting representation, but change is slow. The ACS approved \$115,000 for a study of chemistry in 2-year colleges at their Chicago meeting. Matching funds are needed. A large percentage of the responses to DivCHED's survey regarding voting representation were from 2YC₃ members. Copies of questionnaire results are available.

Ann Cartwright gave a report on the COCTYC Leadership Conference held in Houston in July. Both 2YC₃ manuals are being updated.

An on-line chemistry conference, coming up in October, was announced. It was also announced that the final program for the Bayside meeting is available.

ADJOURNMENT

The meeting was adjourned at 9:16 AM.



John Kenkel
1995 Chair-Elect

133rd Two-Year College Conference
COCTYC Meeting
Des Moines Area Community College
Ankeny, Iowa
September 30, 1995

ATTENDANCE:

Members: Ann Cartwright, Dick Jones, John Kenkel, Wendell Massey, Carol White, Margot Schumm, Dave Klein

Guests: Byron Strom, Ed Dobrzynski, Clarita Bhat, Mary Graff, Jay Bardole, Bill Haley, Frank Koch

CALL TO ORDER:

The meeting was called to order at 3:51 PM by the Chair, Ann Cartwright.

ADDITIONS TO AGENDA

Several items were added to the agenda.

DISCUSSION OF DES MOINES MEETING

Most of those present expressed their positive impressions of the conference, especially mentioning the conference planning activities, the program, the local arrangements, the high schools attendance, and the hospitality. Appreciation was expressed to John Kenkel for his help as mentor for the conference organizers.

Clarita Bhat and Bill Haley, both of whom will be hosting conferences in 1996, directed several questions at the COCTYC members regarding their preparation activities.

The Des Moines organizers expressed their appreciation to all who helped.

APPROVAL OF MINUTES

The minutes of the COCTYC meeting at the Leadership Conference in Houston were approved as written.

REPORTS

World Wide Web Home Page:

Jay Bardole gave a report on his successful efforts to create a WWW Home Page. Uses of the Home Page were discussed, including a job fair, equipment availability, advertising, etc. Methods of publicizing were discussed. Jay indicated he will write a brief report for the Newsletter.

Personnel:

The deadline for nominations for Chair-Elect has passed. A general discussion ensued. The deadline for nominations for Newsletter Editor is December 31, 1996. A new policy regarding the number of members on the Regional Advisory Board is being studied. The list of members from each region was reviewed and new members were

suggested and approved.

DivCHED Representative:

Ann Cartwright was appointed to be the representative to DivCHED Executive Committee, a position created and approved at the Houston meeting.

Future Sites:

Wendell Massey reported that the 138th conference will be held at Sinclair Community College in Dayton, Ohio October 4 & 5, 1996. The 143rd will be in Jacksonville, Florida, Nov. 14 & 15, 1997. Wendell will be meeting with Tom Gruber for mentoring for the New Orleans conference. Dave Klein reported that the 139th will be held in San Antonio November 15 & 16, 1996. The 140th should be near San Francisco to precede the spring, 1997, ACS meeting. Several other possible future sites were discussed.

Budget:

Jeff Cramer, Treasurer, would like to start using travel expense forms. An example was passed around. Since Jeff was absent, it was decided to wait to discuss his other suggestions.

College Sponsors:

No Report.

Membership:

Joanne Lin will begin her term January 1, 1996. A membership count of 650 is projected for the end of 1995.

Industrial Sponsors:

There are now 24 industrial sponsors. Of these, 16 need to be renewed. A total of 7 have renewed. One new one was added at the Des Moines conference.

Editor's Report:

The deadline for the first newsletter of 1996 is December 8. All deadlines for the coming year have been publicized.

Voting Membership on DivCHED:

Ann Cartwright presented a report of the Chicago meeting. News of our new representative appointed to a 3-year term was well received. Ann will write a letter announcing that she has been appointed as the representative. A number of suggestions were made regarding the publicizing of the news of this representative and DivCHED interfacing in general.

OLD BUSINESS

Ed Heath Memorial Fund:

It was moved and seconded that we send \$500 in the name of Ed Heath to his college for use to regenerate ACS student affiliate program and to be used as they see fit. Motion was passed.

Plaques for 25 Year College Sponsors:

Ann obtained the plaques from Elliott Greenberg this week. A total of 14 schools qualify now. Ann will write to these schools and try to find out when the plaques can be presented.

Conference Guide Book Revision:

Dave Klein is putting it on disk. Dave would like everyone to read the manual and send revisions.

Policies and Procedures Revision:

This manual is not on disk yet. There will need to be general revision discussion at a meeting after a hard copy is available. Items that need attention are: mission statement, election procedure and candidate information.

NEW BUSINESS

Election Procedures:

An official document outlining election procedures will be published. A summary will be written for the newsletter and the document will be made available to the electorate after the changes are approved. Revisions will be ready for discussion at a spring meeting.

Other New Business:

Ann appointed Carol White and Dick Jones to attempt participation in an on-line computer conference coming up.

It was moved and seconded that we authorize the treasurer to pay Dick Jones \$34.63 for additional expenses for brochure printing. The motion passed. It was moved and seconded that we authorize funds for 1500 new 2YC₃ brochures to be printed. This motion was amended to read 2500 instead of 1500. The amendment passed. The amended motion was passed.

Carol White, Program Chair for 2YC₃'s portion of the program at the upcoming Biennial Conference on Chemical Education, reported that 7 people from 2-year colleges have responded to her call for symposia organizers for the Biennial. There are a total of 40 at the conference. Other issues relating to the biennial were discussed

Dick Jones suggested that we start publicizing transfer rate from 2-year colleges to 4-year colleges. It was suggested that reports be sent to Margot Schumm. Margot has written a draft proposal to ACS that a survey regarding transfer rate be done. She passed around a copy. The proposal was approved by the finance committee of ACS. A proposal now needs to be prepared to obtain matching funds for the project. Dave Klein will help Margot write the proposal.

A plaque was presented to Wendell in recognition for his service as Chair in 1994.

The meeting adjourned at 6:52pm.



John Kenkel
1995 Chair-Elect

COCTYC:

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

Statement of Income and Expenses

For The Period: 1 Jan 95 to 18 Oct 95

Beginning Balance \$9,124.59

Income	Amount	% of Total
Operating		
DivCHED	2000.00	15.8
Membership Dues	7635.00	60.3
Industrial Sponsors	1400.00	11.1
College Sponsors	530.00	4.2
Newsletter Adds	300.00	2.4
Interest	609.71	4.8
Miscellaneous	187.12	1.5
Total Income	12661.83	100.0

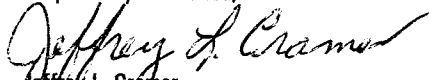
Expenses

Operating		
Travel	8334.54	38.7
Office	123.45	0.6
Postage	130.24	0.6
Conference Mentoring and Training	875.90	4.1
Meeting Sites	4000.00	18.6
Newsletter Printing	3767.09	17.5
Miscellaneous		
Brochures	234.63	1.1
25 Yr Plaques	390.00	1.8
Leadership Conference	3699.09	17.2
Total Expenses	\$21,554.94	100.0

Net Income(Loss) **(\$8,893.11)**

Current Balance \$231.48

Respectfully Submitted,


Jeffrey L. Cramer
Treasurer

Active College Sponsors - 115

16-Oct-95

College	Contact person	Street Address	City	State	Zip code
Aims Community College	Mr. Don Harris	5401 W. 20th Street	Greeley	CO	80634
Allegany Community College	Dr. James Stickler	Willowgrook Road	Cumberland	MD	21502
Alvin Community College	Mrs. Betty Graef	3110 Mustang Rd.	Alvin	TX	77511
Amarillo College	Mr. A. Schneider	P.O. Box 447	Amarillo	TX	79178
Anne Arundel Community Colleg	Mrs. D. M. Reeder	101 College Parkway	Arnold	MD	21012
Anoka-Ramsey Community Colle	Lance S. Lund	11200 Mississippi Blvd.,	Coon Rapids	MN	55433
Arizona Western College	Mr. Robert Ingram	P.O. Box 929	Yuma	AZ	85364
Athens Area Technical Institute	Carol White	U. S. Highway 24 North	Athens	GA	30610
Baltimore City Community Colleg	Dr. Donald Hoster	Accounts Payable	Baltimore	MD	21215
Bellevue Community College	Mr. J. Surendranath	3000 Landerholm Circle,	Bellevue	WA	98008
Bismark State College	Frank Kock	1500 Edwards Ave.	Bismark	ND	58501
Black Hawk College	Mr. L. J. Griswold	6600 34th Ave.	Moline	IL	61265
Blinn College	Kenneth A. French	902 College Avenue	Brenham	TX	77833
Blue Mountain Community Colleg	Prof. Larry Eddy	2411 N.W. Carden, P. O.	Pendleton	OR	97801
Brazosport College	Dr. Ken Tasa	500 College Drive	Lake Jackson	TX	77566
Broward Community College	Mr. Richard Hill	3501 S.W. Davie Road	Fort Lauderdale	FL	33314
Bucks County Community College	Dr. Michael Lee	Swamp Road	Newtown	PA	18940
Burlington County College	Dr. Vincent Sollimo	Pemberton-Brown Mills	Pemberton	NJ	08068
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
Chandler-Gilbert Community Coll	Dr. Ronald Watras	2626 E. Pecos Road	Chandler	AZ	85225
Charles County Community Colle	Dr. Douglas E. Zabel	P. O. Box 910	LaPlata	MD	20646
Clinton Community College	Dr. John L. Bonte	1000 Lincoln Boulevard	Clinton	IA	52732
College of DuPage	Mr. Wes Fritz	22nd Street & Lambert R	Glen Ellyn	IL	60137
College of Lake County	Dr. Michael Corn	19351 W. Washington St.	Grayslake	IL	60030

College	Contact person	Street Address	City	State	Zip code
College of Marin	Chair, Chem. Dept.	Kentfield Campus	Kentfield	CA	94904
College of Southern Idaho	Dr. Rex Widner	P. O. Box 1238	Twin Falls	ID	83301
College of the Sequoias	Marie Straw	915 S. Mooney Blvd.	Visalia	CA	93277
Colorado Northwestern Communit	Mr. Roy Gold	500 Kennedy Drive	Rangely	CO	81648
Columbia Basin College	Instruct. Director	2600 N. 20th Ave.	Pasco	WA	99301
County College of Morris	Sharon Kapica, CHM	Route 10 and Center Gro	Dover	NJ	07801
Cuesta College	Mr. Joe Asire	P. O. Box 8106	San Luis Obispo	CA	93403
Cuyahoga Community College	Mr. Cullen Johnson	2900 Community College	Cleveland	OH	44115
DeAnza Community College	Mr. Robert R. Hubbs	221250 Stevens Circle Bl	Cupertino	CA	94014
Dodge City Community College	Mr. R. G. Albrecht	2501 N. 14th Avenue	Dodge City	KS	67801
Erie Community College- N. Cam	Dr. Gerald Berkowitz	Main St. and Young Roa	Williamsville	NY	14221
Essex County College	Rudolph B. Jones	303 University Avenue	Newark	NJ	07102
Gainesville College	Mr. Gary Mc Glaun	P. O. Box 1358	Gainsville	GA	30503
Garden City Community College	Dr. Gary D. Holmes	801 Campus Drive	Garden City	KS	67846
Grand Rapids Community College	Prof. Roger DeVries	143 Bostwick, N.E.	Grand Rapids	MI	49503
Green River Community College	Dennis Regan	12401 S. E. 320th Street	Auburn	WA	98092
Harford Community College	Mr. Paul J. Santiago	401 Thomas Run Road	Bel Air	MD	21015
Highland Community College	Mr. Fred Redmore	Pearl City Road	Freeport	IL	61032
Holly Cross College	Prof. C. M. Biegel	1801 N. Michigan Street	Notre Dame	IN	46556
Holyoke Community College	Ms. Elizabeth G. Tite	303 Homestead Ave.	Holyoke	MA	01040
Hudson Valley Community Colleg	John Youker, Chair	80 Vandenberg Ave.	Troy	NY	12180
Hutchinson Community College	Dr. Ronald Pfister	1300 N. Plum	Hutchinson	KS	67501
Jackson Community College	Prof. Albert Krieger	2111 Emmons Rd.	Jackson	MI	49201
Jamestown Community College	Taylor Pancoast	525 Falconer Street	Jamestown	NY	14701
Jefferson Community College	Mr. John Penrone	Outer Coffeen Street	Watertown	NY	13601
Kansas City Kansas Community C	Dr. David Klein	7250 State Avenue	Kansas City	KS	66112
Kilgore College	Dr. Jerry Fuller	1100 Broadway	Kilgore	TX	75662
Lewis and Clark Community Coll	Richard E. Jones, Jr.	5800 Godfrey Road	Godfrey	IL	62035

College	Contact person	Street Address	City	State	Zip code
Linn-Benton Community College	Dr. Peter Scott	6500 S. W. Pacific Rd.	Albany	OR	97321
Lorain County Community Colleg	Mr. James Carney	1005 N. Abbe Rd.	Elyria	OH	44035
Manatee Community College	Prof. Anne Barber	5840 26th St. W.	Bradenton	FL	33506
McHenry County Community Coll	Mr. John Konitzer	Rt. 14 at Lucas Rd	Crystal Lake	IL	60012
Mesa Community College	John Weide	1830 W. Southern Ave.	Mesa	AZ	85202
Metropolitan Community College	Dr. John Mangini	P. O. Box 3777	Omaha	NE	68103
Miami-Dade Community College-	Dr. Dorma Gottlieb	11011 S.W. 104th St.	Miami	FL	33176
Mid-Plains Community College	Prof. Denise Barnes	McDonald-Benton Camp	North Platte	NE	69101
Middle Georgia College	Dr. John D. Pasto	Sarah Street	Cochran	GA	31014
Middlesex Community College	Dorothy A. Stumpf	Springs Road	Bedford	MA	01730
Midland College	Dr. Joe Blumentritt	3600 N. Garfield	Midland	TX	79705
Minneapolis Community College	Sharon Sechrist	1501 Hennepin Ave.	Minneapolis	MN	55403
Monroe Community College	Mr. G. R. Nobiling	1000 E. Henrietta Rd.	Rochester	NY	14623
Montgomery College	Clarence Breedlove	51 Mannakee Street	Rockville	MD	20850
Mt. Hood Community College	Dr. Gilbert Albelo	26000 SE Stark Street	Gresham	OR	97030
Muskingum Area Technical Colle	Mez Hathaway	1555 Newark Rd.	Zanesville	OH	43701
Navarro College	Tom Hammargren	3200 West Seventh Ave.	Corsican	TX	75110
Navajo Community College	Dr. Kamala Sharma	Dept. of Chemistry and N Tsaile		AZ	86556
New York City Technical College	Mr. Onofrio Gaglione	300 Jay St.	Brooklyn	NY	11201
Normandale Community College	Mr. Warren Eidsness	9700 France Ave. S.	Bloomington	MN	55431
North Harris College	Jean Whileyman	2700 W. W. Thorne	Houston	TX	77073
North Iowa Area Community Coll	Dr. Edward Dobrzynski	500 College Drive	Mason City	IA	50401
North Lake College	Prof. Floyd King	5001 Mac Arthur Blvd	Irving	TX	75038
North Seattle Community College	David W. Robare	9600 College Way North	Seattle	WA	98103
Northeast Texas Community Colle	Jess Dowdy	P. O. Box 1307	Mt. Pleasant	TX	75456
Oakland Community College - Au	Prof. Tamar Susskind	2900 Featherstone Rd.	Auburn Hills	MI	48507
Oakton Community College	Dr. C. Churchill	1600 E. Golf Road	Des Plaines	IL	60016
Olympic College	Prof. Robert Kieburz	1600 Chester Ave.	Bremerton	WA	98310

College	Contact person	Street Address	City	State	Zip code
Paul Smith's College	Patricia C. Flath	Rts. 192 & 30	Paul Smith's	NY	12970
Penn Valley Community College	Mary Jo Podrebarac	3201 Southwest Blvd	Kansas City	MO	64111
Portland Community College	Dexter Plumlee, Dean	P. O. Box 19000	Portland	OR	97219
Prairie State College	Dr. Roma Adventi	P. O. Box 487	Chicago Heights	IL	60411
Prince George's Community Colle	Dr. Barbara A. Gage	301 Largo Rd.	Largo	MD	20772
Saddleback College	Dr. Curt McLendon	28000 Marguerite Parkwa	Mission Viejo	CA	92692
San Jacinto College- Central Cam	Dr. Ann Cartwright	8060 Spencer Highway	Pasadena	TX	77505
Sauk Valley College	Mr. Dale Heuck	173 Il Route 2	Dixon	IL	61021
Schoolcraft College	Mr. Bill Nickels	18600 Haggerty Road	Livonia	MI	48152
Seattle Central Community Colleg	William Wasserman	1701 Broadway (BE5104)	Seattle	WA	98155
Seattle Community College Distri		1500 Harvard Ave.	Seattle	WA	98122
Sierra College	Mr. H. Vanderbilt	5000 Rocklin Rd.	Rocklin	CA	95677
Sinclair Community College	Dr. Richard F. Jones	444 W. Third Street	Dayton	OH	45402
South Arkansas Community Colle	Chemistry Dept. Chair	300 South West Avenue	El Dorado	AR	71730
South Suburban College	Dr. Diane Ostojic	15800 S. State Street	South Holland	IL	60473
St. Clair County Community Colle	Joseph P. Gibbons	323 Erie St.	Port Huron	MI	48060
St. Louis Community College- Flo	Tom Mines	3400 Persall Rd.	St. Louis	MO	63135
St. Louis Community College-Mer	Mr. Ralph Burns	11333 Big Bend Blvd.	St. Louis	MO	63122
Stark Technical College	Dr. Donna Harrison	6200 Frank Ave. NW	Canton	OH	44720
Tarant County Jr. College- S. Cam	Mrs. Edith Bartley	5301 Campus Drive	Forth Worth	TX	76119
Tarrant County Jr. College-N.E. C	Janet Hamilton	828 Harwood Road	Hurst	TX	76055
Texarkana College	Mike Buttram	2500 N. Robinson Rd.	Texarkana	TX	75501
Trident Technical College	Alex Bell	7000 Rivers Ave.	Charleston	SC	29406
Truman College	Prof. Donald A. Soucek	1145 W. Wilson	Chicago	IL	60202
Union County College	Prof. Rachel K. Dare	1033 Springfield Avenue	Cranford	NJ	07016
University College, University of	Prof. Mary Fox	Mail Location 168	Cincinnati	OH	45221
Valencia Community College	Prof. Silvia Zapilo	P. O. Box 3028	Orlando	FL	32802
Valley Forge Military College	LTC Sam Wrightson	1001 Eagle Rd., Sorley H Wayne		PA	19087

College	Contact person	Street Address	City	State	Zip code
Victoria College	Dr. Ray S. Sager	2200 E. Red River	Victoria	TX	77901
Vincennes University	Mr. Jay Bardole	1002 N. 1st Street	Vincennes	IA	47591
Walters State Community College	Dr. Mary C. Lu	500 S. Davy Crockett Par	Morristown	TN	37814
Westark Community College	Mr. Thomas R. Clark	P. O. Box 3649	Foirt Smith	AR	72913
Western Nebraska Community Co	Mr. Gordon Harrach	1601 E. 27th	Scottsbluff	NE	69361
William Rainey Harper College	Chemistry Dept Chair	1200 West Algonquin Ro	Palatine	IL	60067

If you have any corrections, please send them to Jeff Cramer, College Sponsor Chair, so the data base may be updated. I would especially like current faculty members, phone numbers, fax numbers, and e-mail addresses. My address is on the College Sponsorship Application Form and is in the Newsletter, also.

There were 120 college sponsors as of 9-1-94. There are 115 college sponsors at this time.

I have chosen a format that would include as much information as possible in an easy to read format. This listing is alphabetical by college. I will vary this on occasion.

Respectfully Submitted;


 Jeffrey L. Cramer
 College Sponsor Chair

133rd 2YC₃

Membership Report

Renewals to date: 621

Submitted by
Richard F. Jones

October 19, 1995

2YC₃ College Sponsorship Application

Committee on Chemistry in the Two-Year College(COCTYC)
Division of Chemical Education
American Chemical Society

College Name _____

College Address(Street) _____

College Address(City, State, Zip) _____

Contact Person: (Title) _____ (Name) _____

Phone _____ Ext. _____

Fax _____

Address if different from above _____

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

Jeff Cramer
Stark Technical College
6200 Frank Ave NW
Canton, Ohio 44720-7299
Phone 216-494-6170 Ext 377
FAX 216-494-0571

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

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

A Reminder

Affiliate Membership in the Division of Chemical Education can be obtained without joining the American Chemical Society. Division of Chemical Education membership costs \$10 per year and benefits include three *CHED Newsletters* a year (a valuable source of information on the leading edge of chemical education). Every two years, 2YC₃ joins the Division of Chemical Education in a joint meeting at their "Biennial" Meeting. The Committee On Chemistry in the Two Year College (COCTYC) highly recommends membership in the Division of Chemical Education. (Affiliate members have all membership privileges except voting and holding elective offices.)

To join the Division of Chemical Education, write to:

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

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

Division of Chemical Education

REPORT OF 2YC₃ INDUSTRIAL SPONSORS

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113 Sylvan Avenue
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180 Linden Street
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Quincy, IL 62301-0307

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

John Wiley & Sons
P.O. Box 2608
Blue Jay, CA 92317

Submitted by:

Carol White
October 20, 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>
1995-96	<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*</p> <p>137th 14th BIENNIAL Aug 4 -8, 1996 Clemson, SC</p>
1996-97	<p>138th MIDWESTERN Early Fall 1996</p> <p>139th SOUTHERN Late Fall 1996 San Antonio, TX</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>
1997-98	<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>

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
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.******

**2YC₃ ADVISORY BOARD, REGION I - WESTERN STATES: Alaska,
Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon,
Utah, Washington Wyoming**

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

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Rexburg, ID 83460-0500
(208) 356-1930

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46500 S.W. Pacific Blvd.
Albany, OR 97321
(503) 928-2361

Beam, Terri (1998)
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1100 N. Grand Avenue
Walnut, CA 91789
(909) 594-5611

Sherman, Ruth (1996)
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855 N. Vermont Avenue
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Seattle, WA 98133
(206) 546-4575

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Dyersburg, TN 38024
(901) 286-3382

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P.O. Box 447
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(806) 371-5327

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(806) 371-5327

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Decatur, AL 35620
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(706) 535-6266

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(704) 286-3636

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2YC₃ 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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Cincinnati, OH 45223
(513) 569-1710

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202 S. Halsted Street
Chicago, Heights, IL 60411
(708) 709-3604

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Freeport, IL 61032
(815) 235-6121, ext. 331

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1500 Edwards Avenue
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Cumberland, KY 40823
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500 College Drive
Mason City, IA 50401
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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

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Onofrio Gaglione (1998)
New York City Technical College
300 Jay Street
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(718) 260-5113

Romano, Alla (1998)
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303 University Avenue
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76 Grasslands Avenue
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Whitfield, Thomas (1998)
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Warwick, RI 02889

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Vincennes University
Vincennes, IN 47591
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Onofrio Gaglione
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Tarrant County Junior College
South Campus
5301 Campus Drive
Forth Worth, TX 76119
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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

CONFERENCE PROGRAM
134th 2YC₃ Conference

Queensborough Community College
Bayside, New York 11364
November 17-18, 1995

Program Theme: Undergraduate Research and the Two-Year College Student

Friday, November 17, 1995

- 8:00- 4:00 Registration
- 9:00-10:00 2YC₃ Advisory Board Meeting
- 10:00-10:15 Welcome and Opening Remarks
Dr. Kurt Schmeller, President, Queensborough Community College
- 10:15-10:45 Keynote Address
"A Photochemical Approach to Integrated Optics"
**Dr. Harry Gafney, Chairman, Chemistry Department,
Queens College (CUNY)**
- 10:45-11:05 Coffee Break
- 11:05-11:35 "Chemical Contamination of Pond Water in Brownwood"
Dr. Brian C. Hale, Lee College, Baytown, Texas
- 11:35-12:00 "The Effects of Nutrient Agar Colloids on Degradation Rates of Crude
Oil Contaminated *Spartina Alterniflora*"
Ms. Jill Dobberstein, Lee College, Baytown, Texas
- 12:00- 1:30 LUNCH- College Cafeteria (Oakland Building) or local restaurants; Exhibits
- 1:30- 1:50 "Programs Available for Undergraduates at the FDA"
Ms. Deborah Genova, Food & Drug Administration, Brooklyn, N.Y.
- 1:50- 2:20 "Student Research Projects in Chemistry"
**Dr. David L. Taylor, Northern Virginia Community College,
Woodbridge, Virginia**
- 2:20- 2:50 "Environmental Factors Related to Equine Motor Neuron Disease"
**Ms. Shannon Snow, Northern Virginia Community College,
Woodbridge, Virginia**
- 2:50- 3:20 "Distribution of Toxic Metals in the Washington, D.C. Metro System"
**Ms. Erin Hogan, Northern Virginia Community College,
Woodbridge, Virginia**
- 3:20- 3:35 Coffee Break
- 3:35- 4:05 "Implementing Research in the Two-Year College Classroom"
**Dr. Georgianna Whipple-VanPatter, Central Community College,
Hastings, Nebraska**

- 4:05- 4:35 "Experience Gained from Undergraduate Research Projects"
Mr. Bart L. Eastwood, Central Community College, Hastings, Nebraska
- 4:35- 5:05 "Use of ¹H NMR Spectroscopy to Determine the Relative Quantities of
 Product Formation in the Pinacol Rearrangement"
**Dr. Paris Svoronos, Queensborough Community College (CUNY),
 Bayside, New York**
- 5:05- 6:30 Social hour, exhibits - Oakland Building
- 7:00- 9:00 **BANQUET**
Keynote Speaker
**Dr. James Brady, Chairman, Chemistry Department, St. John's
 University, Flushing, New York**

Saturday, November 18, 1995

- 9:30-10:00 **Dr. Richard M. Goodman, Chair. New York Section
 American Chemical Society**
- 10:00-10:20 **Mr. Al King, Food & Drug Administration**
- 10:20-10:40 "Development of a Research Program at a Two-year College"
Dr. Carcy L. Chan, East Los Angeles College, Monterey Park, California
- 10:40-11:10 Coffee Break
- 11:10-11:30 "The Use of Chemistry in the Preservation of Old Globes"
**Ms. Isleen Poiss, Queensborough Community College, Bayside, New York
 and SUNY at Buffalo, Buffalo, New York**
- 11:30- 1:00 **LUNCH Area Restaurants**
- 1:10- 1:40 "Spectrophotometric Studies of Complex-Formation Reactions Between
 Vanadium (V) and Amino Acids"
**Ms. I-Ting Wu, LaGuardia Community College (CUNY), Long Island
 City, New York**
- 1:40- 2:10
Gaya Aramasingh, City College (CUNY), New York, N. Y.
- 2:10- 2:40 "Target Monitoring Pharmacy Program"
Ms. Millie Fernandez, Cornell Medical Center Research Assistant, N.Y.
- 2:40- 3:00 Coffee Break
- 3:00- 3:20 "Research on Non-linear Optical Methods"
**Dr. Peter Wong, Queensborough Community College (CUNY) and
 Xian Zhang, Queens College (CUNY), Flushing, New York"**
- 3:20- 3:35 **Dr. Ann Cartwright, President 2YC₃
 San Jacinto College Central, Pasadena, Texas**
- 3:35- 3:50 Closing Remarks
**Dr. Russell Hotzler, Vice President, Queensborough Community College
 (CUNY), Bayside, New York**