

122ND 2YC₃ Conference

DIVISION OF CHEMICAL EDUCATION
AMERICAN CHEMICAL SOCIETY

PROGRAM THEME: GENERAL
CHEMISTRY CURRICULUM

APRIL 16-17, 1993
NORMANDALE COMMUNITY COLLEGE
BLOOMINGTON, MN

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, Inc.
American Chemical Society
1993 Roster of Committee Members

- Chair David W. Klein, Kansas City Kansas Community College (1996)
7250 State Avenue, Kansas City, KS 66112
Office: (913) 334-1100, Ext. 152
FAX: (913) 596-9606
Home: (913) 648-2786
- Immediate Past Chair Ed Heath, Southwest Texas Junior College (1995)
2401 Garner Field Road, Uvalde, TX 78801-6297
Office: (512) 278-4401, Ext. 224
FAX: (512) 278-1054
Home: (512) 278-9441
- Chair Elect Wendell Massey, Florida Community College-Kent Center (1997)
3939 Roosevelt Blvd., Jacksonville, FL 32205
Office: (904) 381-3544
FAX: (904) 381-3462
Home: (904) 766-2248
- Treasurer/
College Sponsor Duane Sell, Wm. Rainey Harper College (1994)
1200 West Algonquin Road, Palatine, IL 60067
Office: (708) 397-3000, Ext. 2408
FAX: (708) 397-0433
Home: (708) 830-2018
- Membership Chair Richard F. Jones, Sinclair Community College (1995)
444 West Third Street, Dayton, OH 45402
Office: (513) 226-7907
FAX: (513) 449-5192
Home: (513) 836-9179
- Industrial Sponsors Chair Patricia McCoy-Brown, Jefferson Community College (1993)
109 E. Broadway, Louisville, KY 40202-2005
Office: (502) 584-0181, Ext. 277
Home: (502) 425-7606
- Past Chairs (Members of COCTYC) Margot K. Schumm, Montgomery College (1994)
51 Mannakee Street, Rockville, MD 20853
Office: (301) 251-7633
FAX: (301) 251-7134, Home: (301) 460-5561
- Elliott Greenberg, Prairie State College (1993)
203 Berry Street, Forest Park, IL 60466
Home: (708) 748-9327
- Other Past Chairs John Clevenger, Ralph Burns, Edith Bartley, Onofrio Gaglione
Jay Bardole, Tamar Y. Susskind, Katherine E. Weissmann
Marion Baker, Douglas Bond, Paul Santiago, John P. Mitchell
William Griffin, Curtis Dhonau, Douglas Bauer (deceased)
Cecil Hammonds, Ethelreda Laughlin, William T. Mooney, Jr.

122nd TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
ADVISORY BOARD MEETING
BLOOMINGTON COMMUNITY COLLEGE,
BLOOMINGTON, MINNESOTA
FRIDAY, APRIL 16, 1993

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 121st CONFERENCE, Mt. Hood Community College

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

III. REPORTS

- A. Mt. Hood Community College Conference (11/13 and 14, 1992)
- B. Treasurer, Duane Sell page 4
- C. College Sponsors, Duane Sell page 6
- D. Membership, Richard Jones page 13
- E. Industrial Sponsors, Patricia McCoy-Brown page 14
- F. Future Meeting Sites, Wendell Massey page 15

IV. DIVISION of CHEMICAL EDUCATION NEWS

- A. Lagowski's Editorial in *Journal of Chemical Education*

VI. ANNOUNCEMENTS AND NEW BUSINESS

VII. INTRODUCTION OF ADDITIONAL ARRIVALS

VIII. ADJOURNMENT

122nd TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
COCTYC MEETING
BLOOMINGTON COMMUNITY COLLEGE,
BLOOMINGTON, MINNESOTA
SATURDAY, APRIL 17, 1993

AGENDA

- I. Approval of Minutes, Gresham, Oregon, 121st Conference**
- II. Summary Report of the 122nd Conference**
 - A. Conference Hosts; Warren Eidsness,
- III. Reports**
 - A. Personal Matters - Dave
 - 1. 1994 Chair-Elect
 - 2. Newsletter Editor
 - B. DivCHED meeting in Denver, Colorado, March 27, 1993 - Ed/Dave
 - C. Future Sites - Wendell
 - 1. Roxbury, MA
 - 2. Change from Mason City to Des Moines
 - 3. Omaha
 - D. Budget
 - 1. Editor Travel
 - E. Membership-Dick
 - F. College Sponsors-Duane
 - G. Industrial Sponsors-Pat
- IV. Old Business**
 - A. Newsletter Information
 - A. Retreat Package
 - 1. Vote on the changes in By-laws
 - 2. Vote on the changes in Duties of COCTYC Officers
 - 3. Vote on the changes in the Conference Planning Guide
- V. New Business**
 - A. Minutes of COCTYC - Elliott
 - B. Check and Balance System - Dave
 - C. Write in Candidates - Dave
 - D. Old Minutes - Dave
 - E. Lagowski's editorial in *Journal of Chemical Education* - Dave
- VI. Adjournment**

**2YC₃ Western Regional Advisory Board Meeting
121st Conference
Mt. Hood Community College
Gresham, Oregon
Friday, November 13, 1992**

ATTENDANCE:

Twenty one names were listed on the attendance sheet. Three were Regional Advisory Board members.

OPENING:

The meeting was opened at 9:30 a.m. by the Chair, Ed Heath.

INTRODUCTIONS:

All members of the audience introduced themselves, the college or high school they represented and if they were COCTYC officers or past officers.

MINUTES:

The minutes of the 119th Southern Regional Advisory Board meeting held at Amarillo College were approved by voice vote.

REPORTS:

A. 120th Conference

Dave Klein presented a report on the 120th Conference held at Amarillo College, Amarillo, Texas. There were 97 people in attendance for the conference. Jerry Foster, Program Chair, was very satisfied with the conference. Jerry and his staff were commended for their efforts.

B. Treasurer's Report

In the absence of the Treasurer, Ed Heath presented the Financial Report as provided in the agenda book.

C. College Sponsors

In the absence of the College Sponsors' Chair, Dick Jones reported that as of November 1, 1992, there were 141 college sponsors - an all time high.

D. Membership

Dick Jones reported that as of November 10, 1992, there were 696 2YC₃ members. With the registrants of this conference (121st), 2YC₃ membership will go over 700, this is an all time high for 2YC₃.

E. Industrial Sponsors

In the absence of the Industrial Sponsors' Chair, Ed Heath reported that as of November 1, 1992, there were 21 Industrial Sponsors.

F. Future Meeting Site

Dave Klein reported that Monroe Community College in Rochester, New York was considering hosting the 129th Conference during the early fall time frame of 1994.

OLD BUSINESS:

Ed Heath talked about the retreat for COCTYC members and past chairs that was held in late May 1992, in St. Louis, Missouri. The final results of the reorganization that resulted from this meeting, will be presented to the member of the organization during the 1993 calendar year.

NEW BUSINESS:

John Clevenger reported on the workshop for the Role of Professional Societies in Two Year College Science, Mathematics and Engineering Education that was held in Washington, D.C. on October 29-30, 1992. John mentioned that 2YC₃ was singled out as a possible model for new organizations that might spring up.

Terri Nally from the Office of College Education, American Chemical Society, talked about the products that her office has available. Some of those products are the Guidelines for Chemistry and Chemical Technology Programs in the Two Year College (this information is given to local, state and federal governments), the college chemistry consultant program, ACS official policy statement on the two year college, Chemunity News publication that comes out five times a year that focus on the ACS education division programs, the Student Affiliate Program of the ACS and the paper for local ACS section on how to incorporate two year colleges into conferences.

Bill Wasserman, the 2YC₃ representative to the Task Force of General Chemistry Education, reported on the Task Force explaining that four people from different regions of the country and different types of institutions will be in charge. The head is Jim Spencer from Franklin & Marshall College. The Task Force is waiting for funding which they hope will be available by the first of the year (93). Once funding is available sites will be chosen to test the materials that are being developed. Two programs being developed are the laboratory based approach and the modular approach.

ANNOUNCEMENT:

Dick Jones announced that the second year of the NSF Funded Summer Workshop on instrumentation will be run this coming summer at the University of Dayton. This grant was the result of active cooperation between 2YC₃ members and University of Dayton.

INTRODUCTION OF ADDITIONAL ARRIVALS:

Late arriving people were asked to introduce themselves.

ADJOURNMENT:

The meeting was adjourned at 10:00 a.m.

Respectfully submitted,



David W. Klein
1992 Chair-Elect

**COMMITTEE ON CHEMISTRY IN
THE TWO-YEAR COLLEGE**
Division of Chemical Education
AMERICAN CHEMICAL SOCIETY

1992 FINANCIAL SUMMARY

INCOME

DIVCHED	\$2000.00	(13.5%)
MEMBER DUES	\$5560.00	(37.5%)
IND. SPONSORS	\$2102.50	(14.2%)
COLLEGE SPONSORS	\$3550.50	(23.9%)
ADVERTISING	\$1100.00	(7.4%)
INTEREST	\$ 419.33	(2.8%)
MEETINGS	\$ 110.00	(0.7%)

	\$14842.33	(100.0%)

EXPENSES

TRAVEL	\$7999.94	(53.9%)
NEWSLETTER	\$2702.23	(18.2%)
(printing, postage)		
OFFICE EXPENSES	\$1918.07	(12.9%)
POSTAGE	\$ 242.63	(1.6%)
(other than newsletter)		
Meetings	\$2767.69	(18.6%)
(includes biennial)		
Executive Retreat	\$4579.96	(30.9%)

	\$20210.42	(136.1%)

PROFIT/(LOSS) (\$5368.09) (36.1%)

A total of 141 College Sponsors.

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

STATEMENT OF INCOME AND EXPENSE

FOR THE PERIOD OF 01/01/93 TO 03/10/93

	CURRENT PERIOD		YEAR TO DATE	
	RATIO	AMOUNT	RATIO	AMOUNT
BEGINNING BALANCE \$ 3082.76				
INCOME				
Membership Dues	58.2	3610.00	58.2	3610.00
College Sponsors	7.3	450.00	7.3	450.00
Newsletter Ads	16.1	1000.00	16.1	1000.00
Meetings	0.8	50.00	0.8	50.00
INTEREST				
Certificates of Dep.	17.3	1072.12	17.3	1072.12
Checking Account	0.2	16.16	0.2	16.16
	-----	-----	-----	-----
TOTAL INCOME	100.0	\$ 6198.28	100.0	\$ 6198.28
EXPENSES				
Meetings	12.1	750.00	12.1	750.00
	-----	-----	-----	-----
TOTAL EXPENSES	12.1	\$ 750.00	12.1	\$ 750.00
NET INCOME(LOSS)	87.9	\$ 5448.28	87.9	\$ 5448.28
				CURRENT BALANCE \$ 8531.04

To date there are 118 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

1993 College Sponsors
Active List

printed 03/09/93

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

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

Dr. Danny White
American River College
4700 College Oak Drive
Sacramento, CA. 95841

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

Joseph McGrellis
Atlantic Community College
Mays Landing, NJ. 08035

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. Michaelene
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

Mr. Dale R. Buck
Cape Fear Community College
411 N. Front Street
Wilmington, NC. 28401

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

Mrs. Martha Brosz
Cincinnati Technical College
3520 Central Parkway
Cincinnati, OH. 45223

Ms. Margie Arighi
Clackamas Community College
19600 S. Molalla Ave.
Oregon City, OR. 97045

1993 College Sponsors
Active List

printed 03/09/93

Mr. Al Salerno
Clark State Community College
P.O. Box 570
Springfield, OH. 45501

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

Prof O.H. Bezirjian
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

Mr. Roy Gold
Colorado Northwestern Community College
500 Kennedy Drive
Rangely, CO. 81648

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 Kapka, 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

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

Dr. Marvin J Albinak
Essex Community College
7201 Rossville Blvd
Baltimore, MD. 21237

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

1993 College Sponsors
Active List

printed 03/09/93

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

Dr. Ray Gangi
Gloucester County College
Taynard and Salinas Roads
Sewell, NJ. 08080

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

Dr. Edward C. Fohn
Green River Community College
12401 S.E. 320th Street
Auburn, WA. 98002

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

Mr. Fred Redmore
Highland Community College
Pearl City Road
Freeport, IL. 61032

Dr. Lester Harrison
Hinds Community College
Chemistry Department
Raymond, MS. 39154

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

Ms. Elizabeth G Tite
Holyoke Community College
303 Homestead Ave.
Holyoke, MA. 01040

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

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

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

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

Chem.Dept Chair.
Johnson County Community College
12345 College at Quivira
Overland Park, KS. 66210

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

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

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

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

Prof. Anne Barber
Manatee Community College
5840 26th St. W.
Bradenton, FL. 33506

1993 College Sponsors
Active List

printed 03/09/93

Chemistry Dept Chair
Mesa Community College
1830 W. Southern Ave.
Mesa, AZ. 85202

Dr. John Mangini
Metropolitan Community College
P.O. Box 3777
Omaha, NE. 68103

Dr. Dorma Gottlieb
Miami-Dade Comm. College-South Campus
11011 S.W. 104th St.
Miami, FL. 33176

Dr. John D. Pasto
Middle Georgia College
Sarah Street
Cochran, GA. 31014

Ms. Dorothy A Stumpf
Middlesex Community College
Springs Road
Bedford, MA. 01730

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

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

Clarence Breedlove
Montgomery College
51 Mannakee Street
Rockville, MD. 20850

Katherine Weissmann
Mott Community College
1401 E. Court St.
Flint, MI. 48502

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. Onofrio Gaglione
New York City Technical College
300 Jay St.
Brooklyn, NY. 11201

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

Jean Whileyman
North Harris College
2700 W. W. Thorne
Houston, TX. 77073

Dr. Kenneth Wright
North Idaho College
1000 W. Garden Ave.
Coeur D'Alene, ID. 83814

Dr Edward Dobrzynski
North Iowa Area Community College
500 College Drive
Mason City, IA. 50401

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

Prof. Tamar Susskind
Oakland Comm. Coll-Auburn Hills Campus
2900 Featherstone Rd.
Auburn Hills, MI. 48507

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

Prof Robert Kieburtz
Olympic College
16th and Chester
Bremerton, WA. 98310

1993 College Sponsors
Active List

printed 03/09/93

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

Mary Jo Podrebarac
Penn Valley Community College
3201 Southwest Blvd.
Kansas City, MO. 64111

Alan Kruse
Pima Community College
2202 W. Anklam Road
Tucson, AZ. 85709

Dexter Plumlee, Dean
Portland Community College
P.O. Box 19000
Portland, OR. 97219

Dr. James Herbach
Prairie State College
P.O. Box 487
Chicago Heights, IL. 60411

Dr. Barbara A. Gage
Prince George's Community College
301 Largo Rd.
Largo, MD. 20870

Mrs. Theodora Edwards
Rancho Santiago College
17th at Bristol Street
Santa Ana, CA. 92706

Mr. Terry Johnson
Rogue Community College
3345 Redwood Hiway
Grants Pass, OR. 97527

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

Dr. Ann Cartwright
San Jacinto College-Central Campus
8060 Spencer Highway
Pasadena, TX. 77505

Ms. Barbara Demmons
San Joaquin Delta College
5151 Pacific Ave.
Stockton, CA. 95207

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

Mr. Bill Nickels
Schoolcraft College
18600 Haggerty Road
Livonia, MI. 48152

William Wasserman
Seattle Central Community College
1701 Broadway (BE5104)
Seattle, WA. 98155

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

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

Ms. Lucette Held
South Suburban College
15800 South State Street
South Holland, IL. 60473

Prof. L.A. Burns
St. Clair County Community College
323 Erie St.
Port Huron, MI. 48060

Tom Mines
St. Louis Comm. Coll.-Florissant Valley
3400 Persall Rd.
St. Louis, MO. 63135

Mr. Ralph Burns
St. Louis Comm. College-Meramec
11333 Big Bend Blvd.
St. Louis, MO. 63122

1993 College Sponsors
Active List

printed 03/09/93

Chemistry Dept Chair
St. Louis Community Coll.-Forest Park
5600 Oakland
St. Louis, MO. 63119

Dr. Donna Hoel
Stark Technical College
6200 Frank Ave. N.W.
Canton, OH. 44720

Dr. Paul Jacobson
Tacoma Community College
5900 South 12th Street
Tacoma, WA. 98465

Janet Hamilton
Tarrant County Jr. College-N.E. Campus
828 Harwood Road
Hurst, TX. 76055

Mrs. Edith Bartley
Tarrant County Jr. College-South Campus
5301 Campus Drive
Fort Worth, TX. 76119

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

Dr. Ray S. Sager
The Victoria College
2200 E. Red River
Victoria, TX. 77901

Prof. D. Giersch
Triton College
2000 Fifth Avenue
River Grove, IL. 60171

Prof Martha H Mackin
Truman College
1145 W. Wilson
Chicago, IL. 60202

Prof. Mary Fox
University College, Univ. of Cincinnati
Mail Location 168
Cincinnati, OH. 45221

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

LTC Sam Wrightson
Valley Forge Military Junior College
1001 Eagle Rd., Sorley House
Wayne, PA. 19087

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

Dr. Ted Richerzhagen
Walla Walla Community College
500 Tausick Way
Walla Walla, WA. 99362

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

Mr. Thomas R. Clark
Westark Community College
P.O. Box 3649
Fort Smith, AR. 72913

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 2YC₃ College Sponsorship should be directed to:

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

Phone: (708) 397-3000 Ext. 2408

Please make check for \$25 payable to:

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

and return with the completed application to:

DUANE SELL

at the above address

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

Thank you for your sponsorship.

122nd 2YC₃ MEMBERSHIP REPORT

Total Members as of 1992 — 347

Submitted by
Richard F. Jones

April 7, 1993

1992 INDUSTRIAL SPONSORS

The COCTYC would like to thank the following industries who have supported the organization this past year through their Industrial Sponsorships.

Ace Glass
1430 NW Blvd
Vineland, NJ 08360

ChemWare
7248 Ridge Drive
Burnaby BC V5A 1B5 Canada

Gow-Mac Instrument Co.
P.O. Box 32
Bound Brook, NJ 08805

I²R Inc.
108 Franklin Ave.
Cheltenham, PA 19012

Mettler-Toledo, Inc.
P.O. Box 71
Hightstown, NY 08520-0071

Ohaus Corporation
29 Hanover Rd.
Florham Park, NJ 07932

Science Kit & Boreal Labs
777 East Park Drive
Tonawanda, NY 14150

John Wiley & Sons, Inc.
605 Third Ave.
New York, NY 10158-0012

Brooks/Cole Publishers
511 Forest Lodge Rd.
Pacific Grove, CA 93940

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

D. C. Heath and Company
125 Spring St.
Lexington, MA 02173

McGraw-Hill Book Company
2010 Mint Hill Ct.
Chesterfield, MO 63011

Micromole
1312 North 15th St
Pasco, WA 99301

Quincy Specialities Co.
116 1/2 Third St.
Quincy, IL 62301

Scientific Group
Rt. 40 and Oak Rd.
Buena, NJ 08310

Chemical Educational Resources
180 Linden St
Wellesley, MA 02181

W. H. Freeman and Company
41 Madison Ave.
New York, NY 10010

IBM
425 Market St.
San Francisco, CA 94105

Macmillan Publishing Co.
866 Third Ave.
New York, NY 100221

Nicolet
820 Greylyn Dr.
Plano, TX 75075

Saunders College Publishing
620 Chestnut St.
Philadelphia, PA 19106

Star Publishing
940 Emmett Ave..
Belmont, CA 94002

We encourage our membership and all community college chemistry teachers to use the products of our **Industrial Sponsors**. If your favorite supplier is not on the list, encourage them to become a Sponsor.

If your college would like to become an Industrial Sponsor, contact:

**Pat McCoy-Brown
Jefferson Community College
109 E. Broadway
Louisville, KY 40202-2005
(502) 584-0181, Ext. 277**

March 13, 1993

TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES

123rd Conference (Eastern Region) (In Conjunction with C3 Canada)

June 3-5, 1993

Community College of Rhode Island, 400 East Avenue,
Warwick, RI 02886, (401) 825-2012
CHEMISTRY AND THE INTERNATIONAL CHALLENGE
Thomas Whitfield, Community College of Rhode Island
400 East Ave., Warwick, Rhode Island 02886
OFFICE: (401) 825-2012; FAX: (401) 825-2265
Program Chair:
Anne-Marie Weidler-Kubaneck, John Abbott College, P.O. Box 2000,
Ste Anne De Bellevue, Quebec PQ H9X 3L9,
OFFICE: (514) 457-6610; FAX: (514) 457-4730
Program Co-Chair:
Edna Mattson, Community College of Rhode Island
400 East Ave., Warwick, Rhode Island 02886
OFFICE: (401) 825-2015; FAX: (401) 333-7111
Local Arrangements Chair:
Carl Marandola, Community College of Rhode Island
400 East Ave., Warwick, Rhode Island 02886
OFFICE: (401) 825-2242; FAX: (401) 825-2265
Exhibit Coordinator:

NOTE: SPECIAL REGISTRATION AND EXHIBIT FEES IN EFFECT FOR THIS MEETING.

1993-94 ACADEMIC YEAR

124th Conference (Eastern)

Oct. 1-2, 1993

Bucks County Community College, Swamp Road,
Newtown, PA 18940
CHEMISTRY TRANSFER PROGRAMS IN TWO YEAR COLLEGES
Dr. A Duttaahmed, Dean, Science, Math and Technology
Black Hawk College
Moline, IL 61265-5899
OFFICE: (309) 796-1311, Ext. 1295
Program Chair:
Local Arrangements Co-Chair: Michaelleen Lee, Bucks County Community College
Newtown, PA 18940
OFFICE: (215) 968-8350; HOME: (215) 357-3839
Local Arrangements Co-Chair: Elaine Bilk, Bucks County Community College
OFFICE: (215) 968-8350;
Exhibit Coordinator: Dr. Leticia El-Naggar, Bucks County Community College
OFFICE: (215) 968-8350

125th Conference (Southern)

Nov. 19-20, 1993

North Harris College, 2700 W. W. Thorne,
Houston, TX 77073
NEW FRONTIERS IN CHEMISTRY
Anne Cartwright, Department of Chemistry, San Jacinto College Central
8060 Spencer Highway, Pasadena, TX 77505
OFFICE: (713) 476-1886; HOME: (713) 669-8705
FAX: (713) 476-1893
Program Chair:
Local Arrangements Chair: Elisabeth Krupa, Chemistry Department, North Harris College
OFFICE: (713) 443-5772; HOME: (713) 353-0010
FAX: (713) 443-5402

Exhibit Coordinator:

Betty Graef, Chemistry Department
OFFICE: (713) 388-4780; HOME: (713) 388-2345
FAX: (713) 388-4895

126th Conference (Western)

Mar. 11-12, 1994

Program Theme:

San Diego City College, 1313 12th Ave. San Diego, CA 92101
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) 743-0153
FAX: (619) 482-6323

Program Co-Chair:

Patricia McCann
Southwestern College
900 Otay Lakes Rd., Chula Vista, CA. 91910
OFFICE: (619) 421-6700; HOME: (619) 421-1064
FAX: (619) 482-6323

Local Arrangements:

Jim Burton
San Diego City College
1313 12th Avenue
San Diego, CA 92010-4787
OFFICE: (619) 230-2643 ; FAX: (619) 230-2063

Exhibit Coordinator:

AJ Shina
San Diego City College
San Diego, CA 92010-4787
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)

Apr. 15-16, 1994

Contact person:

Metropolitan Technical Community College, P.O. Box 3777,
Omaha, NE 68103
John Mangini; (402) 449-8301
Phil Reedy; (402) 289-4636

128th Conference (13th Biennial)

July 31 - Aug. 4, 1994

Program Co-Chair:

Bucknell University, Lewisburg, PA 17837
Michael 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

Contact Person

Monroe Community College, 1000 East Henrietta Rd.
Rochester, NY 14623
Harriet Friedstein
OFFICE: (716) 262-1742 or (716) 262-1733

130th Conference (Southern)

Late Fall 1994—

Isothermal Community College, P.O. Box 804.
Spindale, NC 28160
Peter Golden
OFFICE: (704) 286-3636

Contact Person:

131st Conference (Western)

Mar. 31-Apr. 1, 1995

(April 2-7, 1995, ACS National Meeting, Anaheim)

132nd Conference (Midwestern)

Late Spring 1995

Stark Technical College, 6200 Frank Ave. N.W.,
Canton, Ohio, 44720
Donna Hoel
OFFICE: (216) 494-6170, ext. 334

Contact person:

1995-96 ACADEMIC YEAR

133rd Conference (Midwestern)

Early Fall, 1995—

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

Contact Person:

134th Conference (*Eastern*)

Late Fall, 1995

135th Conference (Southern)

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

March 22-23, 1996

136th Conference (Western)

Late Spring, 1996-

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

Contact Person:

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.******

CONFERENCE SUMMARY CALENDAR

March 13, 1993

**ACADEMIC
YEAR**

1992-93	<p>120th SOUTHERN Oct. 2-3, 1992 Amarillo, TX</p> <p>121st WESTERN Nov. 13-14, 1992 Gresham, OR</p> <p>122nd MIDWESTERN April 16-17, 1993 Bloomington, MN (ACS - Denver Mar. 28 - Apr. 2, 1993)</p> <p>123rd EASTERN June 3-5, 1993 Warwick, RI</p>
1993-94	<p>124th EASTERN Oct. 1-2, 1993 Newtown, PA</p> <p>125th SOUTHERN Nov. 19-20, 1993 Houston, TX</p> <p>126th WESTERN March 11-12, 1994 San Diego, CA (ACS - San Diego March 13-18, 1994)</p> <p>127th MIDWESTERN April 1994 Omaha, NE</p> <p>128th (BIENNIAL) Aug. 1-4, 1994 Lewisburg, PA</p>
1994-95	<p>129th EASTERN Oct. 7-8, 1994 Rochester, NY</p> <p>130th SOUTHERN Late Fall, 1994 Spindale, NC</p> <p>131st WESTERN *Early Spring 1995* (ACS - Anaheim April 2-7, 1995)</p> <p>132nd MIDWESTERN Late Spring 1995 Canton, OH</p>
1995-96	<p>133rd MIDWESTERN Early Fall 1995 Des Moines, IA <small>Doc. Photo 2/5</small></p> <p>134th EASTERN Late Fall 1995 <i>Robertson 2/5</i></p> <p>135th SOUTHERN March 22-23, 1996 (ACS-New Orleans March 24-29, 1996)</p> <p>136th WESTERN Late Spring 1996 Seattle, WA</p> <p>137th (BIENNIAL) Summer 1996</p>

TENTATIVE

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

PROGRAM CHAIR - 1993

REGIONAL CHAIR

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

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

(1993)

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

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

(1994)

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

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

(1994)

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

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

(1994)

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

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

(1994)

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

PROGRAM CHAIR - 1993

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

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

REGIONAL CHAIR

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

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

Joseph Maguire (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

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

PROGRAM CO-CHAIRS - 1993

(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

REGIONAL CHAIR

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

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 Bardoie
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

CONFERENCE PROGRAM

122nd 2YC₃ Conference (Midwestern Region)
In Conjunction with Minnesota Community College
Chemistry Conference



Normandale Community College
9700 France Avenue South
Bloomington, MN 55431

Friday, April 16 and Saturday, April 17, 1992

Program Theme:	General Chemistry Curriculum
Program Chair:	Warren Eidsness (612) 832-6460
Local Arrangements	Louise Mattila -Lodging and Transportation (612) 861-5435 Don Reznicek -Campus Facilities (612) 832-6477
Exhibit Coordinator	Sharon Sechrist (612) 341-7210

Friday, April 16, 1993

9:00 - 4:00	Registration, exhibits,
9:30 - 10:30	COCTYC Advisory Board Meeting David W. Klein , Chair, COCTYC, Presiding (open to all interested persons)
10:30 - 11:00	Opening Ceremonies and Welcome David W. Klein , Chair, COCTYC Dr. Tom Horak , President Normandale Community College
11:00 - 11:30	<i>Crisis in Chemical Education</i> Dr. Paul Gassman University of Minnesota Past President of American Chemical Society
11:30 - 12:00	<i>Textbooks - Catalyst for Change</i> Dr. Emil Slowinsky Macalester College
12:00 - 1:30	LUNCH -- Exhibits
1:30 - 2:00	<i>General Chemistry Task Force Update</i> Division of Chemical Education Dr. Jerry Mohrig Carleton College Member of DivCHED Task Force of General Chemistry Curriculum
2:00 - 2:30	<i>Revised General Chemistry Curriculum at the University of Minnesota</i> Dr. Louis Pignolet University of Minnesota

CONFERENCE PROGRAM

2:30 - 3:00	<i>General Chemistry Curriculum in Colorado</i> Dr. B. Barot Otero Junior College
3:00 - 3:30	Coffee Break - Exhibits
3:30 - 4:00	<i>Chemistry in Context</i> Dr. Truman Schwartz and Dr. Ken Latham Macalester College Lakewood Community College
4:15 - 5:00	Discussion
6:00 - 7:00	Social Hour - Holiday Inn
7:00 - ???	BANQUET <i>The Art and Science of Newton's Apple...Extending Invitations for Lifelong Science Learning</i> David Heil , Host of Newton's Apple Sponsored by 3M and the Public Broadcasting System

Saturday, April 17, 1993

8:30 - 12:00	Registration, exhibits	
8:30 - 9:15	<i>A World of Chemical Demonstrations</i> Dr. Don Showalter University of Wisconsin at Stevens Point	
9:15 - 10:00	<i>Using Cooperative Learning in Chemistry</i> Louise Mattila Minneapolis Community College	
10:00 - 10:30	COFFEE BREAK/EXHIBITS	
10:30 - 12:00	CONCURRENT SESSIONS	
10:30 - 11:00	<i>What to or Not to Teach?</i> <i>That is the question.</i> Dr. Jerry Kause Hibbing Community College	<i>How Does Interactive Computing Fit into The Chemistry Curriculum</i> Joe Branch Central Alabama C. C.
11:00 - 11:30	<i>Polymer Chemistry in General Chemistry</i> Ed Dobrzynski North Iowa Area C. C.	<i>How to Write CAI Programs for Chemistry Students</i> Earl Stedman Oakland City College
11:30 - 12:00	<i>Goals for Introductory Chemistry</i> <i>A Comparison of Faculty Views</i> Dr. Tony Mitchell St. Cloud State University	<i>ChemCards for the MacIntosh</i> Kevin Milani Hibbing Community College
12:00 - ???	Mull and Munch - Box Lunches Seating at tables of common interest	

Possible Choices:

Computers in Chemistry
Environmental Chemistry
Allied Health Chemistry
Chemistry in context

Microscale Labs
General Chemistry
Instrumentation
Organic Chemistry

*Computers in Chem
Sept. 27, 1993
L. C. S.*