

2Y C₃

TWO YEAR COLLEGE CHEMISTRY CONFERENCE
DIVISION OF CHEMICAL EDUCATION
AMERICAN CHEMICAL SOCIETY

JUNE 1 THROUGH 4, 1988

SENECA COLLEGE

NORTH YORK, ONTARIO

1988 EXECUTIVE COMMITTEE

Chairman	Ralph Burns St. Louis Community College—Meramec 11333 Big Bend Blvd. St. Louis, MO 63122 Office: (314) 966-7718 Home: (314) 225-9253
Immediate Past Chair	Edith Bartley Tarrant County Junior College 5301 Campus Drive Fort Worth, TX 76119 Office: (817) 531-4754 Home: (817) 498-2177
Chair-Elect	John Clevenger Truckee Meadows Community College 7000 Dandini Blvd. Reno, NV 89512 Office: (702) 673-7221 Home: (702) 348-6695
Treasurer/ College Sponsors	Duane Sell William Rainey Harper College Algonquin and Roselle Roads Palatine, IL 60067 Office: (312) 397-3000 Home: (312) 830-2018
Membership Chair	Mike Knoll Vincennes University Junior College Vincennes, IN 47591-9986 (812) 885-4529
Industrial Sponsors Chair	Leo Kling III Tri-County Technical College P.O. Box 587 Pendleton, SC 29670 Office: (803) 646-8361 Home: (803) 654-8092
Past Chairs	Onofrio Gaglione Jay Bardole Marion Baker Tamar Suskind Douglas Bond Katherine Weismann

AGENDA

Committee on Chemistry in the Two-Year Colleges

Saturday, June 3, 1988

General Meeting, Seneca College, North York, Ontario

- I. Introductions
- II. Approval of the minutes from the Sacramento meeting
Executive meeting minutes, page 1
- III. Reports
 - A. Chair--Ralph Burns
 - B. Sacramento meeting--Dick Lungstrom (Ralph Burns)
 - C. Toronto--Murray Morello, Mark Amman
 - D. Purdue meeting--Uni Susskind (Ralph Burns)
 - E. Membership--Mike Knoll, page 7
 - F. Treasurer--Duane Sell, page 9
 - G. College Sponsors--Duane Sell, page 11
 - H. Industrial Sponsors (handout)--Leo Kling
 - I. Future Meeting Sites--Ralph Burns, page 17
 - K. ACS Two-Year Colleges Program--Jim Bradford
- IV. Old business
- V. New business
- VI. Information items, pages 21 through 32
 - A. ACS Education Division
 - B. Federal Tax Rules
 - C. Division Committee List

2YC₃ EXECUTIVE COMMITTEE MEETING
99th CONFERENCE
American River College
Thursday, March 10, 1988
Cedar Room - Sierra Inn

Members present: Edith Bartley, John Clevenger, Leo Kling III, Mike Knoll,
Duane Sell

Guests present: James Bradford, Dick Lungstrom

CALL TO ORDER: Edith Bartley, Immediate Past-Chair, called the meeting to order at 7:08 pm. Ralph Burns, Chair, was absent due to a death in the family. He had sent copies of the agenda to all executive committee members.

MINUTES: Minutes of the Executive Committee meeting for the 98th Conference (Jacksonville, FL) were approved as printed in the Agenda Book, pages 1-2.

CONFERENCE REPORTS: The following conferences were discussed:
The 98th 2YC₃, Florida Community College at Jacksonville, North Campus. In the absence of the Chair, there was no formal report. However all committee members who were at that meeting described a highly successful conference.

The 99th 2YC₃, American River College, Sacramento, CA. Dick Lungstrom, Program Chair, circulated a registration packet with an updated program and other materials. There are 135 people registered for the banquet. Dr. Glenn T. Seaborg, Nobel Laureate, will speak. Recent additions to the program are a wine component seminar by Robert Mondavi Winery, and a wine and cheese social hour hosted by Saunders College Publishing. Committee members expressed thanks to Dick and all involved for what promises to be an excellent conference.

TREASURER/COLLEGE SPONSORS REPORT:

Duane Sell stated that a final 1987 report from past Treasurer John Clevenger was on page 9 of the agenda book. Duane distributed a report for the period 1/01/88 to 3/10/88. (attached). There are 92 College Sponsors so far for 1988, as listed on page 12-16 of the agenda book. Four additional College Sponsors have been received at this meeting. Second notices for those not renewing yet are about to be mailed. Ways to increase the number of College Sponsors were discussed.

Edith Bartley submitted an annual budget for 1988. After discussion of the need to budget for Chair travel funds to the Biennial Conferences and possible impact of increased postage rates, the budget was approved as submitted (attached).

MEMBERSHIP REPORT:

Mike Knoll referenced the report on page 7 of the agenda book showing 443 members as of 2/9/88. Since then there have been renewals to bring the total to 493. There are several members of the Committee on Chemistry in the Two-Year Colleges who have not renewed at this time. Mike reminded everyone that membership in 2YC₃ is necessary to be a member of the COCTYC.

Mike Knoll will finish his term as Membership Chair in 1989. Mike will provide an estimate of the costs for this position that have been picked up by Vincennes so that these can be available to applicants for the position.

INDUSTRIAL SPONSORS REPORT:

Leo Kling III explained that the Industrial Sponsors operate on a fiscal year and that there were 29 for the past fiscal year. As of 2/11/88 there were 28. The Sacramento meeting has provided one new Sponsor, with the prospect of one more.

FUTURE MEETING SITES:

John Clevenger referenced pages 17-19 of the agenda book, showing meetings through the 109th as a joint meeting with College Chemistry Canada, C₃, in Vancouver, BC. John distributed a listing of ACS national meetings through 1994 also showing the 1990 Biennial in Atlanta, GA. Parameters for scheduling meetings along with suggested leads for future meeting sites were discussed. John asked for all interested persons to make suggestions for sites and program personnel.

ACS OFFICE OF TWO-YEAR COLLEGES REPORT:

Jim Bradford reported that the National Council for Resource Development has expressed an interest in working with 2YC₃ and that he attended their Federal Fundraising Workshop in Washington, DC on 2/20/88. He expects some members of the NCRD to attend this meeting in Sacramento.

Jim reported on the NSF Instrumentation and Laboratory Improvement program review and funding process. There was discussion about ways to get more and better grants to NSF from two-year colleges. Jim will hold a session on grants at this conference on Saturday morning.

OLD BUSINESS:

Twelve of the 15 ballots sent to the Executive Committee for Election of Chair-Elect and 2YC₃ Liaison to SOCED Task Force were returned. Ballots were opened and counted. Elliott Greenberg is the 1989 Chair-Elect. Jay Bardole is the new 2YC₃ Task Force member.

John Clevenger distributed copies of a proposal sent on behalf of COCTYC to the NSF Undergraduate Faculty Enhancement Program, closing date 3/4/88. The grant proposal was a result of discussions at the 98th conference, Jacksonville, FL, on the possibility of our organization submitting a proposal under this program. If funded, this project would provide workshops for two-year college faculty in such areas as hazardous materials inventory, communication, and waste disposal.

At the 98th conference, Jim Bradford had been requested to check on ACS restrictions regarding payment of honorariums and speaker expenses. He reported that the petition to prohibit these payments had been withdrawn (agenda book, pages 21-23). After discussion of possibly more restrictive DIVCHED rules, Jim was requested to check on their policies. Duane Sell offered suggestions on financial management from his experiences running a successful conference.

Discussion was held regarding the possibility of a 2YC₃ membership dues increase to \$10. This was in light of current and anticipated increased expenses, such as postal rate increases and colleges being more reluctant to pick up expenses for officers and conferences.

NEW BUSINESS

At the request of Duane Sell, Edith Bartley presented a proposal for a financial audit. After discussion of the need for an audit when there is a transfer of the accounts to a new Treasurer and the possible need for an annual audit, it was agreed to seek more information and discuss this at future meetings. Duane Sell will get information about the IRS

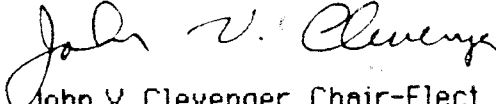
need for an audit, as well as check on mechanisms to do this

Leo Kling III presented the concept of a Corporate Sponsors Sustaining Membership. Discussion focused on the need to present this to corporations as a request to fund specific projects, rather than just a general need for money. Discussions will be held at future meetings

Edith Bartley stressed the need to develop guidelines for future joint meetings with other organizations. Further discuss will be at future meetings. Edith also announced the Conference Planning Workshop scheduled for the Kansas City, KS conference.

ADJOURNMENT: The executive committee adjourned at 10:15 pm.

Respectfully submitted,


John V. Clevenger, Chair-Elect

attachments:
1/1/88-3/10/88 Financial Statement
1988 Budget

PROFIT AND LOSS STATEMENT

FOR THE PERIOD 01/01/88 TO 03/10/88

	CURRENT PERIOD		YEAR TO DATE	
	RATIO	AMOUNT	RATIO	AMOUNT
REVENUE				
REVENUE				
INDUSTRIAL SPONSORS	55.9	200.00	55.9	200.00
PREPAID INDUSTRIAL SPONSOR	28.4	100.00	28.4	100.00
COLLEGE SPONSORS	7.1	25.00	7.1	25.00
INTEREST ON CHECKING ACCOUNT	7.6	26.73	7.6	26.73
TOTAL INCOME	100.0	\$ 351.73	100.0	\$ 351.73
EXPENSES				
OTHER EXPENSES	20.6	72.49	20.6	72.49
PURDUE MEETING	85.3	300.00	85.3	300.00
MEETINGS				
TOTAL EXPENSES	105.9	\$ 372.49	105.9	\$ 372.49
NET INCOME	5.9	\$ (20.76)	5.9	\$ (20.76)
NET INCOME (LOSS)	5.9	\$ (20.76)	5.9	\$ (20.76)

PREPARED WITHOUT AUDIT

COMMITTEE ON CHEMISTRY IN THE TWO YEAR COLLEGE

ANNUAL BUDGET

January 1, 1988 - December 31, 1988

INCOME

College Sponsors	2750.00	(based on 110 sponsors)
Industrial Sponsors	2500.00	(based on 25 sponsors)
Individual Memberships	3900.00	(based on 650 members)
DivChed	2000.00	
Interest	1100.00	
Meeting and Misc.	0.00	

TOTAL

12250.00

EXPENSES

Chair Travel	2000.00
Chair Travel, ACS Fall Meeting	500.00
Past Chair Travel	850.00
Chair-Elect Travel	850.00
Ind. Spon. Chair Travel	850.00
Treasurer Travel	850.00
Membership Chair Travel	850.00
2YC3 Rep. on Task Force Travel	500.00
Newsletter, printing	1000.00
Newsletter, postage	700.00
Meetings	1000.00
Postage, printing, phone, etc	300.00
Outreach	2000.00

TOTAL

12250.00

MEMBERSHIP REPORT

May 3, 1988

Renewals	441
<u>New Memberships</u>	<u>119</u>
Total	560

40 new members registered in Sacramento

COMMITTEE ON CHEMISTRY
IN THE TWO YEAR COLLEGE

ANNUAL BUDGET

JANUARY 1, 1988 - DECEMBER 31, 1988

INCOME

College Sponsors	2750.00	(based on 110 sponsors)
Industrial Sponsors	2800.00	(based on 28 sponsors)
Individual Memberships	6500 3500 .00	(based on 650 members)
DivChed	2000.00	
Interest	650.00 1100 .00	
Meetings and Misc	0.00	

TOTAL INCOME 12550.00

~~15150.00~~
14700.00

EXPENSES

Chair Travel	2000.00	
Chair Travel, ACS Fall Mtg	500.00	
Past Chair Travel	850.00	
Chair Elect Travel	850.00	
Ind. Spon. Chair Travel	850.00	
Treasurer Travel	850.00	
Membership Chair Travel	850.00	
2YC Rep-Task Force Travel	500.00	
Purdue Biennial	500.00	250.00
Newsletter, printing	1000.00	
Newsletter, postage	700.00	
Meetings	1000.00	
Postage, printing, phone, etc	300.00	500.00
Outreach	2000.00	

TOTAL EXPENSES 12550.00

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


STATEMENT OF INCOME AND EXPENSE

FOR THE PERIOD OF 03/11/88 TO 05/01/88

	CURRENT PERIOD		YEAR TO DATE		
	RATIO	AMOUNT	RATIO	AMOUNT	
INCOME					
Membership Dues	42.5	618.50	34.2	618.50	
Industrial Sponsors	20.6	300.00	27.7	500.00	
Prepaid Ind. Sponsors	0.0	0.00	5.5	100.00	
College Sponsors	10.3	150.00	9.7	150.00	
MEETINGS					
Jacksonville '87	21.3	310.44	17.2	310.44	
Lincoln '87	1.0	14.00	0.8	14.00	
INTEREST					
Checking Account	4.3	63.20	5.0	89.93	
TOTAL INCOME	100.0	\$ 1456.14	100.0	\$ 1607.87	14117.3
EXPENSES					
Travel	114.5	1667.12	92.2	1667.12	
Office & Postage	26.2	382.00	25.1	454.49	
MEETINGS					
Purdue	0.0	0.00	11.6	300.00	
Lincoln '87	65.4	952.00	52.7	952.00	
TOTAL EXPENSES	206.1	\$ 3001.12	183.6	\$ 3373.61	
NET INCOME (LOSS)	(106.1)	\$ (1544.98)	(86.6)	\$ (1565.74)	
			CURRENT BALANCE		\$10743.7

To date there are 98 COLLEGE SPONSORS. Is your COLLEGE one of these 98?

Respectfully Submitted



Duane Sell, Treasurer

1988 College Sponsors
Active List

printed May 2, 1988

Mr. W. H. Team
Amarillo College
P.O. Box 447
Amarillo, TX. 79178

Sr. Mary E Huelskamp
Ancilla Domini College
Donaldson, IN. 46513

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

Mr. J. Surendranath
Bellevue Community College
P.O. Box 92700
Bellevue, WA. 98008

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

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

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

Katherine E Weissman
C.S. Mott Community College
1401 E. Court St.
Flint, MI. 48502

Mr. D. Buck
Cape Fear Technical Institute
411 N. Front Street
Wilmington, NC. 28401

Dr. William Cheek
Central Piedmont Community College
P.O. Box 35009
Charlotte, NC. 28235

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

Mr. Robert Brasile
College of Lake County
19351 W. Washington St.
Grayslake, IL. 60030

Mr. W.D. Griffin-CHM
College of Morris County
Route 10 and Center Grove Rds
Dover, NJ. 07801

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

Dr. Ray Seitz
Columbia Basin College
2600 N. 20th Ave.
Pasco, WA. 99301

Dr. Donald Hoster
Community College of Baltimore
2901 Liberty Heights Avenue
Baltimore, MD. 21215

Mr. Cullen Johnson
Cuyahoga Community Coll.-Western Campus
11000 Pleasant Valley Rd.
Parma, OH. 44130

Mr. J.J. Friederichs
Dawson Community College
300 College Drive
Grendive, MT. 59330

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

1988 College Sponsors
Active List

printed May 2, 1988

Prof. C.J. Alexander
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

Sci/Math, Tech. Supv.
El Camino College
16007 Crenshaw Blvd
Torrance, CA. 90506

Mr. William Mooney
El Camino Community College
16007 Crenshaw Blvd
Torrance, CA. 90506

Mr. R.H. Logan, Jr.
El Centro College
Main and Lamar
Dallas, TX. 75202

Dr. Lavoir Banks
Elgin Community College
1700 Spartan Drive
Elgin, IL. 60123

Dr. Mildred H. Evans
Erie Community College
4140 Southwestern Blvd.
Orchard Park, NY. 14127

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

Dr. Mary Vennos
Essex Community College
7201 Rossville Blvd
Baltimore, MD. 21237

Dr. Paul F. Calgher
Foothill College
12345 El Monte Rd.
Los Altos, CA. 94022

Dr. Martin VanDyke
Front Range Community College
3645 W. 112th Avenue
Westminster, CO. 80030

Mr. Larry McGlaun
Gainesville Junior College
P.O. Box 1358
Gainesville, GA. 30501

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

Mr. Paul J. Santiago
Harford Community College
401 Thomas Run Road
Bel Air, MD. 21044

V. Krinsley/D. Skerit
Hartnell College
156 Homestead St
Salinas, CA. 93901

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

Mr. John Tyler, Jr.
Holyoke Community College
303 Homestead Ave.
Holyoke, MA. 01040

Mr. James J. Lagatta
Hudson Valley Community College
80 Vandenberg Ave.
Troy, NY. 12180

Prof. Robert Glynn
Hutchinson Community College
1300 N. Plum
Hutchinson, KS. 67501

Prof. John Henderson
Jackson Community College
2111 Emmons Rd.
Jackson, MI. 49201

1988 College Sponsors
Active List

printed May 2, 1988

Taylor Pancoast
Jamestown Community College
525 Falconer Street
Jamestown, NY. 14702

Mr. V.L. Wolfmeyer
Jefferson College
P.O. Box 1000
Hillsboro, MD. 63050

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

Dr. P.Y. Rodriguez
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 Junior College
5840 26th St. W.
Bradenton, FL. 33506

Mr. John Konitzer
McHenry Community College, District #528
Rt. 14 at Lucas Rd.
Crystal Lake, IL. 60014

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

Mr. Larry Bray, Chem
Miami-Dade Comm. College-South Campus
11011 S.W. 104th St.
Miami, FL. 33176

Dr. William Husa, Jr
Middle Georgia College
Sarah Street
Cochran, GA. 31014

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

Mr. Tom Ofstad
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1501 Hennepin Ave.
Minneapolis, MN. 55403

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1000 E. Henrietta Rd.
Rochester, NY. 14623

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152 Colorado
Muscatine, IA. 52761

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1601 E. 27th
Scottsbluff, NE. 69361

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Box 477
Alamogordo, NM. 88310

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Brooklyn, NY. 11201

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

1988 College Sponsors
Active List

printed May 2, 1988

R. Ernest Dear
St. Clair County Community College
323 Erie St.
Port Huron, MI. 48060

Dr. Donna Friedman
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St. Louis, MO. 63135

Mr. Ralph Burns
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11333 Big Bend Blvd.
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Chemistry Dept Chair
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Reno, NV. 89512

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University of Georgia
Department of Chemistry
Athen, GA.

Prof. Judith Jones
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printed May 2, 1988

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Prof. Floyd King
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Irving, TX. 75038

Mr. Ron DiStefano
Northampton County Area Comm. College
3835 Green Pond Road
Bethlehem, PA. 18017

Prof. Tamar Susskind
Oakland Comm. Coll-Auburn Hills Campus
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Auburn, MI. 48057

Dr. Jerry Maas
Oakton Community College
1600 E. Golf Road
Des Plaines, IL. 60016

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

Mrs. Pat Flath
Paul Smith's College
Box 45
Paul Smith's, NY. 12970

Mr. Cecil Hammonds
Penn Valley Community College
3201 Southwest Trafficway
Kansas City, MO. 64111

Dr. E. Greenberg
Prairie State College
P.O. Box 487
Chicago Heights, IL. 60411

Dr. V. Zdravkovich
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

Nicholas L. Reuter
Raymond Walters College
9555 Plainsville Rd.
Cincinnati, OH. 45236

Dr. Anne Minter
Roane State Community College
Patton Lane
Harriman, TN. 37748

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

Mr. Dale Heuck
Sauk Valley College
Route 5
Dixon, IL. 61021

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

Mr. H. Vanderbilt
Sierra College
5000 Rocklin Rd.
Rocklin, CA. 95677

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

Ed Heath
Southwest Texas Junior College
Garner Field Road
Uvalde, TX. 78801

Lucy Pryde
Southwestern College
900 Otay Lakes Road
Chula Vista, CA. 92010

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: (312) 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.

May 4, 1988

**TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES
101st CONFERENCE**

(In conjunction with the 10th Biennial Conference on Chemical Education)
7/31-8/4/88 -Purdue University, West Lafayette, IN 47907
(317) 494-5465

Program Theme: Teaching Chemistry: A Problem We Can Solve
2YC₃ Program Co-Chairs:

Doris Kolb, Dept. of Chem., Bradley Univ., Peoria IL 61625
Tamar Susskind, Oakland Comm. Coll., Auburn Hills Campus
Auburn Hills, MI 48057 (313) 853-4325

102nd CONFERENCE (Eastern Region)

Oct. 14-15, 1988-Community College of Allegheny, Allegheny Campus
808 Ridge Ave., Pittsburgh, PA 15212

Program Theme: Pre-College Education and Developments in Learning
Theory

Program Chair: Barbara Rainard, Community College of Allegheny,
Allegheny Campus, 808 Ridge Ave., Pittsburgh, PA 15212
(412) 237-2649 or (412) 237-2647

Local Arrangements Chair:

William McVeagh, Community College of Allegheny,
Allegheny Campus. (412) 237-2687

Local Industrial Sponsors Coordinator:

Joanne McCalip, C.C. of Allegheny, Allegheny Campus
(412) 237-2535

103rd CONFERENCE (Midwestern Region)

Nov. 18-19, 1988 -Kansas Community College
7250 State Ave., Kansas City, KS 66112

Program Theme: Lecture/Lab Demonstrations: Pro and Con

Program Chair: David W. Klein, Kansas City Kansas Community College
7250 State Ave., Kansas City, KS 66112
(913) 334-1100 Ext. 152

Local Arrangements Chair:

Dewayne Eckhoff, Kansas City Kansas Community College
7250 State Ave., Kansas City, KS 66112
(913) 334-1100 Ext 152

Local Industrial Sponsors Coordinator:

Sam Crawford, Johnson County Comm. Coll., College Blvd.
at Quivira Rd., Overland Park, KS 66210 (913) 469-8500

104th CONFERENCE (Southern Region)

(Preceding the ACS National Meeting, Dallas, April 9-14, 1989)
April 7-8, 1989 -North Lake College, 5001 N. MacArthur Blvd.
Irving, TX 75038

Program Theme: Interfacing With High Schools, Community Colleges, and
Universities

Program Chair: Weldon Burnham, Richland College
12800 Abrams Rd., Dallas, TX 75243
(214) 238-6045

Local Arrangements Chair:

Floyd King, North Lake College
5001 N. MacArthur Blvd., Irving, TX 75038
(214) 659-5358

Local Industrial Sponsors Coordinator:

Chuck Gonzalez, North Lake College
5001 N. MacArthur Blvd., Irving TX 75038
(214) 659-5320

May 4, 1988

**TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES
101st CONFERENCE**

(In conjunction with the 10th Biennial Conference on Chemical Education)
7/31-8/4/88 -Purdue University, West Lafayette, IN 47907
(317) 494-5465

Program Theme: Teaching Chemistry: A Problem We Can Solve
2YC₃ Program Co-Chairs:

Doris Kolb, Dept. of Chem., Bradley Univ., Peoria IL 61625
Tamar Susskind, Oakland Comm. Coll., Auburn Hills Campus
Auburn Hills, MI 48057 (313) 853-4325

102nd CONFERENCE (Eastern Region)

Oct. 14-15, 1988-Community College of Allegheny, Allegheny Campus
808 Ridge Ave., Pittsburgh, PA 15212

Program Theme: Pre-College Education and Developments in Learning
Theory

Program Chair: Barbara Rainard, Community College of Allegheny,
Allegheny Campus, 808 Ridge Ave., Pittsburgh, PA 15212
(412) 237-2649 or (412) 237-2647

Local Arrangements Chair:

William McVeagh, Community College of Allegheny,
Allegheny Campus. (412) 237-2687

Local Industrial Sponsors Coordinator:

Joanne McCalip, C.C. of Allegheny, Allegheny Campus
(412) 237-2535

103rd CONFERENCE (Midwestern Region)

Nov. 18-19, 1988 -Kansas Community College
7250 State Ave., Kansas City, KS 66112

Program Theme: Lecture/Lab Demonstrations: Pro and Con

Program Chair: David W. Klein, Kansas City Kansas Community College
7250 State Ave., Kansas City, KS 66112
(913) 334-1100 Ext. 152

Local Arrangements Chair:

Dewayne Eckhoff, Kansas City Kansas Community College
7250 State Ave., Kansas City, KS 66112
(913) 334-1100 Ext 152

Local Industrial Sponsors Coordinator:

Sam Crawford, Johnson County Comm. Coll., College Blvd.
at Quivira Rd., Overland Park, KS 66210 (913) 469-8500

104th CONFERENCE (Southern Region)

(Preceding the ACS National Meeting, Dallas, April 9-14, 1989)
April 7-8, 1989 -North Lake College, 5001 N. MacArthur Blvd.
Irving, TX 75038

Program Theme: Interfacing With High Schools, Community Colleges, and
Universities

Program Chair: Weldon Burnham, Richland College
12800 Abrams Rd., Dallas, TX 75243
(214) 238-6045

Local Arrangements Chair:

Floyd King, North Lake College
5001 N. MacArthur Blvd., Irving, TX 75038
(214) 659-5358

Local Industrial Sponsors Coordinator:

Chuck Gonzalez, North Lake College
5001 N. MacArthur Blvd., Irving TX 75038
(214) 659-5320

105th CONFERENCE (Western Region)

May 19-20, 1989-Cerritos Community College, 11110 E. Alondra Blvd.,
Norwalk, CA 90650-9973

Program Theme: Chemical Education: How Effective Is It?

Program Chair: Christine (Chris) Romer, Cerritos Community College
11110 E. Alondra Blvd., Norwalk, CA 90650-9973
(213) 860-2451

Local Arrangements Chair:

James R. Peter, Chairman, Chem. Dept., Cerritos C.C.
11110 E. Alondra Blvd., Norwalk, CA 90650-9973

Local Industrial Sponsors Chair:

Mervat Zewail, Cerritos Community College
11110 E. Alondra Blvd., Norwalk, CA 90650-9973
(213) 860-2451

106th CONFERENCE (Midwestern Region)

Oct. 6-7, 1989 -Jefferson Community College, P.O. Box 1036,
Louisville, KY 40202 (Chem. Off. (502) 584-0181 Ext. 204)

Program Theme: TBA

Program Chair: John Gibson, Jefferson Community College, P.O. Box 1036
Louisville, KY 40202 (502) 584-0181 Ext. 263

Local Arrangements Chair:

Patricia McCoy Brown, Jefferson Community College
P.O. Box 1036, Louisville, KY 40202

Local Industrial Sponsors Chair:

Nik Kakolesha, Elizabethtown C. C., Elizabeth, KY 42701
(502) 769-2371

107th CONFERENCE (Southern Region)

Nov. 17-18, 1989-Mississippi Gulf Coast Junior College,
Jefferson Davis Campus, Switzer Road,
Gulfport, MS 39507 (601) 896-3355

Program Theme: TBA

Program Chair James M. Knight, Miss. Gulf Coast JC,
Jefferson Davis Campus
Office: (601) 896-3355 Home: (601) 875-5884

Local Arrangements Chair: Ed Decker, Miss. Gulf Coast JC
Office (601) 896-3355 Home: (601) 896-8377

Local Industrial Sponsors Chair: TBA

Comments: Excellent location near beach, motels, restaurants, special rates. Near Gulfport/Biloxi airport; limosine service possible to New Orleans Airport.

108th CONFERENCE (Eastern Region)

(Preceding the ACS National Meeting, Boston, April 22-27, 1990)

Apr. 20-21, 1990-Roxbury Community College (Tentative site)
625 Huntington Ave., Boston, MA 62115

Program Theme: TBA

Program Chair: (tentative) Doroth (Dotty) Stumpf, Middlesex Comm. Coll.
Springs Rd., Bedford, MA 01730 (617) 275-8910 Ext 287

Local Arrangements Chair:

(tentative) Muriel Kantor, Roxbury Community College,
625 Huntington Ave., Boston, MA 62115 (617) 734-1960
Home: (617) 282-7139

Local Industrial Sponsors Chair: TBA

109th CONFERENCE (Western Region)

Late May or
Early June, 1990-Capilano College, 2055 Purcell Way
North Vancouver, BC V7T 3H5
(604) 986-1911

Contact Persons: William Wasserman, Seattle Central Community College
Seattle, WA 98122 (206) 587-4080
Penny LeCouter, Capilano College, North Vancouver

Local Arrangements Chair: TBA
Local Industrial Sponsors Chair: TBA

110th CONFERENCE

(In conjunction with the 11th Biennial Conference on Chemical Education)
Aug. 6-10, 1990 - Georgia Institute of Technology, Atlanta, GA

**111th CONFERENCE
(tentative)**

October 5-6, 1990- Elgin Community College, 1700 W. Spartan Ave.,
Elgin, IL 60123

Contact Person:
Dr. Lavoir Banks
Elgin Community College
1700 W. Spartan Ave.
Elgin, IL 60123
(312) 697-1000 ext. 320

112th CONFERENCE

November 1990

113th CONFERENCE(Southern Region)

(Preceding the ACS National Meeting, Atlanta, April 14-19, 1991)
April 12-13, 1991-DeKalb Community College, 555 N. Indian Creek Drive
Clarkston, GA 30021

Contact Person: Judy Johnston (404) 299-4088

114th CONFERENCE

May 1991

115th CONFERENCE

October 1991

116th CONFERENCE

November 1991

117th CONFERENCE(Western Region)

(Preceding the ACS National Meeting, San Francisco, April 5-10, 1992)
April 3-4, 1992

118th CONFERENCE

May 1992

May 4, 1988

119th CONFERENCE

(In conjunction with the 12th Biennial Conference on Chemical Education)
August 1992

120th CONFERENCE(Southern Region)
(tentative)

October 1992 - Amarillo College, Amarillo, TX

Contact: Peggy W. Alley, Associate Professor, Physical Science
Department, Amarillo College, P.O. Box 447, Amarillo, TX 79178
(806) 371-5334 or 371-5333

121st CONFERENCE

November 1992

122nd CONFERENCE(Midwestern Region)

(Preceding the ACS National Meeting, Minneapolis, April 18-23, 1993)
April 1993
(Possible ---Hennepin Community College)

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.

EDUCATION DIVISION

Office of the Director
Chemistry in the Community
Doing Chemistry Videodiscs

Sylvia Ware, *Director*
Kenneth Chapman, *Special Asst.*
Martha Turckes, *Staff Assoc.*
Tessa Simon, *Admin. Asst.*

DEPARTMENT OF ACADEMIC PROGRAMS

Janet Boese, *Head*
Shirley Mundle, *Admin. Secretary*

Academic/Industrial Education

Vacancy, *Rotating Coordin.*

College Chemistry

College Chemistry
Consultants Service
College Chemistry Faculties
Student Affiliates
Technician Activities
Two-Year Colleges

James Bradford, *Manager*
Ann Marie Menting, *Staff Assoc.*
Feseha Woldu, *Project Coordin.*
Stephanie Garrison, *Program Asst.*
Carolyn Poindexter, *Secretary*

PreCollege Chemistry

Career Publications
CHEM MATTERS
Chemistry Olympiad
High School Chemistry
Prehigh School Science
Project SEED

David Licata, *Manager*
Ann Benbow, *Staff Assoc.*
Barbara James, *Staff Assoc.*
Martha Turckes, *Staff Assoc.*
Carolyn Avery, *Program Asst.*
Genevieve Leigh, *Secretary*
Garr'etta Rollins, *Secretary*
Vacancy, *Fulfillment Clerk*

DEPARTMENT OF CONTINUING EDUCATION

Harold Walsh, *Head*
Pamela McNally, *Program Asst.*

Media Courses

Cyrelle Gerson, *Manager*
Elizabeth Shank, *Editorial Asst.*
Christine Miles, *Production Specialist*
Robert Johnson, *Video Production*
Vacancy, *Program Asst.*

Short Courses

Academic Fellowships
Educational Benefits

Nicolas Relacion, *Coordin.*
Pamela McNally, *Registrar*
Sandra Gunn, *Program Asst.*

New Product Development

Cyrelle Gerson, *Manager*
Carroll Fritts, *Acquisitions Ed.*

Eminent Chemists Videotapes

Robert Johnson, *Project Coordin.*

- To receive reports on, and to rate the efficiency of local section activities.
- To receive, consider, and make recommendations to the Council on petitions for chartering new local sections.
- To study the needs for financial support of local section activities relative to the Society's programs and to make recommendations to the Council on proper allotments for this purpose.

A list of the members of the Committee on Local Section Activities is available from the ACS Office of Local Section Activities.

At each ACS national meeting the Committee on Local Section Activities sponsors an open meeting. All section officers are urged to attend these sessions and bring to the attention of the Committee any problems or questions for free discussion. The location, time, dates, and agenda for all open meetings of the Committee are publicized in Chemical & Engineering News in the final program for the national meeting.

National Officers

Each local section, as a part of a democratic organization, has a responsibility to aid in the identification and selection of candidates for national Society offices. Broad participation in this first step of the election process is highly important to guarantee that all qualified individuals are considered for national ACS offices such as president-elect and members of the Board of Directors. The ACS Committee on Nominations and Elections (N&E), therefore, urges sections to suggest names of persons to serve in the various elective posts of the Society.

To simplify nominating procedures, N&E has developed a nomination form. A copy appears in the agenda for the Spring Council meeting, which is sent to each section secretary and councilor.

TAX-EXEMPT STATUS -- FEDERAL

The American Chemical Society has been recognized by the Internal Revenue Service as a nonprofit scientific and educational association under Section 501(c)(3) of the United States Code. Because it has "group" tax exemption, its local sections, as subordinate units of the Society, are entitled to the same exemption accorded the parent body.

Although exempt from taxation, each local section may be required to file federal and state forms. If a local section receives "unrelated business income" (UBI) during the tax year, it will be required to report and pay taxes on this income, using Form 990T, "Exempt Organization Business Income Tax Return." Generally, UBI is any income that is received by way of a trade or business unrelated to the tax exempt purposes of the organization.

A local section may also be required to file an information return on IRS Form 990, "Return of Organization Exempt from Income Tax." Technically, only sections that have annual financial receipts in excess of \$25,000 are required to complete Form 990. However, a section with receipts less than \$25,000 may also be required by the IRS to file Form 990 by completing the top section and checking the appropriate box indicating that its receipts were less than \$25,000. To avoid confusion with the IRS, it is strongly recommended that each local section file Form 990 on an annual basis, regardless of its gross receipts.

Forms 990 and 990T must be filed on or before the 15th day of the fifth month following the close of the taxable year. Both forms are accompanied by instructions for the taxpayer's convenience. The ACS group tax exemption number, required on any form filed with the IRS, is (GEN) 0945. A copy of the ACS tax exemption letter may be obtained by contacting the ACS Office of Local Section Activities. Copies of Forms 990 and 990T as filed with the Internal Revenue Service should be sent to the ACS Office of Financial Operations.

NOTE: If the IRS raises questions about a return or tax status, each local section must immediately notify and consult with the ACS Office of Financial Operations. Under no circumstances should a section agree to pay a tax or penalty without such consultation.

TAX-EXEMPT STATUS -- STATE

Sales tax exemptions, as of November 1987, have been granted to the ACS and its local sections in the following states:

Colorado	Use D.C. Certificate of Exemption
District of Columbia	8200 70778 02
Maryland	3108920 5
Massachusetts	E-530-196-572
New Jersey	EO-530-196-572
New York	EX-100499
Ohio	No Number
Texas	No Number

Exemption has been denied in the following states:

California	Pennsylvania
Florida	Virginia
Illinois	Washington
Missouri	

CHED Committee: 2YC3

year of Expiration 1987 list,
of Term

Gilbert Albelo
Mt. Hood Community College
26000 S. E. Stark Street
Gresham, OR 97030 ✓

1987

Code 16

Elizabeth J. Armstrong
Skyline College
3300 College Drive
San Bruno, CA 94066 ✓

1988

Marion Baker
Central Piedmont Comm. College
P.O. Box 35009
Charlotte, NC 28235 OK

1989

Paula Ballard
Jefferson State Junior College
2601 Carson Road
Birmingham, AL 35215 ✓

1989

Anne Barber
Manatee Junior College
5840 26th Street West
Bradenton, FL 33506 OK

1989

Jay A. Bardole
Vincennes Univ. Junior College
Vincennes, IN 47591 OK

1990

Edith Bartley
7424 Continental Trail
Smithfield, TX 76180 OK

1991

Chair, 1987

Helen Bell
Dyersburg State Community Coll
Lake Road
Dyersburg, TN 38024 ✓

1988

Alex Bell
Trident Technical College
P. O. Box 10367
Charleston, SC 29411 ✓

1989

Victor Berner
New Mexico Junior College
Lovington Highway
Hobbs, NM 88240 ✓

1987

Douglas Bond
Chemistry Department
Riverside City College
Riverside, CA 92506

✓

1988

Larry Bray
Miami-Dade Community College
South Campus
11011 SW 104th Street
Miami, FL 33176

OK

1989

Robert E. Burge, Jr.
Department of Chemistry
Suffolk County Comm. College
533 College Road
Selden, NY 11784

✓

1987

Ralph Burns
St. Louis Community College
at Meramec
11333 Big Bend
St. Louis, MO 63122

OK

1992

Chair, 1988

Jody C. Chase
Truckee Meadows Community Coll
7000 Dandini Blvd.
Reno, NV 89512

OK

1988

William E. Cheek
Central Piedmont Comm. College
P.O. Box 35009
Charlotte, NC 28235-5009

OK

1988

Stanley Cherim
Delaware County Comm. College
Media, PA 19063

✓

1988

John Clevenger
Truckee Meadows Comm. College
7000 Dandini Blvd.
Reno, NV 89512

OK

1988

Carolyn Collins
Clark County Comm. College
3200 East Cheyenne Avenue
North Las Vegas, NV 89030

✓

1988

Sam Crawford
Johnson County Comm. College
College Blvd. at Quivira Road
Overland Park, KS 66210

✓

1987

Myron W. Cucci
Monroe Community College
Rochester, NY 14623

1987

OK

Alan Cunningham
Monterey Peninsula College
Monterey, CA 93940

1987

✓

Warren Eidsness
Normandale Community College
9700 France Avenue South
Bloomington, MN 55431

1989

OK

John Feldsine, Jr.
Broome Community College
Binghamton, NY 13902

1988

✓

Patricia Flath
Paul Smith's College
Paul Smith's, NY 12970

1989

OK

Art Fowler
Hiwassee College
Box 619
Madisonville, TN 37354

1989

✓

Onofrio Gaglione
New York City Technical Coll.
300 Jay Street
Brooklyn, NY 11201

1990

OK

James Graham
J. C. Calhoun Community Coll.
Decatur, AL 35620

1988

✓

Elliot Greenberg
Prairie State College
P.O. Box 487
Chicago Heights, IL 60411

1987.

OK

Leonard Grotz
University of Wisconsin
1500 University Drive
Waukesha, WI 53186

1989

✓

Harry G. Hajian
Comm. College of Rhode Island
400 East Avenue
Warwick, RI 02886

✓

1987

Cecil Hammonds
Penn Valley Community College
Kansas City, MO 64111

OK

1989

Ed Heath
Department of Chemistry
Southwest Texas Junior College
Garner Field Road
Uvalde, TX 78801

OK

1988

Robert Hubbs
DeAnza College
Cupertino, CA 95014

OK

1988

Arthur R. Hubscher
Ricks College
Rexburg, ID 83440

✓

1988

Cullen Johnson
Cuyahoga Community College
Western Campus
Parma, OH 44130

OK

1987

Richard Jones
Sinclair Community College
Dayton, OH 45402

OK

1988

Muriel W. Kanter
Roxbury Community College
625 Huntington Avenue
Boston, MA 02115

✓

1987

David Katz
Comm. College of Philadelphia
1700 Spring Garden Street
Philadelphia, PA 19130

✓

1987

John Kenkel
Southeast Community College
Lincoln Campus
8800 "O" Street
Lincoln, NE 68520

✓

1988

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

OK

1989

Leo Kling III
Tri-County Technical College
Pendleton, SC 29670

✓

1989

James M. Knight
MS Gulf Coast Junior College
Jefferson Davis Campus
Switzer Road
Gulfport, MS 39505

✓

1989

Mike Knoll
Vincennes Univ. Junior College
Vincennes, IN 47591

OK

1989

Frank Koch
Bismarck Junior College
Bismarck, ND 58501

✓

1988

Doris K. Kolb
Department of Chemistry
Bradley University
Peoria, IL 61625

✓

1988

Albert Kreiger
Jackson Community College
Jackson, MI 49201

OK

1988

Richard A. Lungstrom
American River College
Sacramento, CA 95841

✓

1989

Thomas L. Maier
Atlanta Junior College
1630 Stewart Avenue SW
Atlanta, GA 30310

✓

1989

M. Wendell Massey, Jr.
Florida Junior College
North Campus
Jacksonville, FL 32218

✓

1989

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

1989

Anne P. Minter
Roane State Community College
Harriman, TN 37748

1989

John P. Mitchell
Tarrant County Junior College
Northeast Campus
Hurst, TX 76053

1987

William T. Mooney, Jr.
El Camino College
Torrance, CA 90506

1987.

Barbara Rainard
Community College of Allegheny
Allegheny Campus
808 Ridge Avenue
Pittsburgh, PA 15212

1988

Fred Redmore
Highland Community College
Freeport, IL 61032

1987.

Alla Romano
New York City Technical Coll.
300 Jay Street
Brooklyn, NY 11201

1989

Paul J. Santiago
Harford Community College
Bel Air, MD 21014

1987.

Margot K. Schumm
Montgomery College
Rockville, MD 20850

1989.

Peter Scott
Linn-Benton Comm. College
6500 SW Pacific Blvd.
Albany, OR 97321

1989.

Duane Sell William Rainey Harper College Palatine, IL 60067	OK	1987.
Ruth Sherman Los Angeles City College 855 North Vermont Avenue Los Angeles, CA 90029	✓	1989.
Elizabeth Singleton Head, Chemical Technology Dept Houston Community College 4310 Dunlavy Houston, TX 77006	✓	1988
Vincent Sollimo Burlington County College Pemberton, NJ 08068	OK	1988
Dorothy Stumpf Middlesex Community College Springs Road Bedford, MA 01730	OK	1989
Tamar Y. Susskind Science/Health Education Oakland Community College Auburn Heights, MI 48057	OK	1989
John Tobias Westchester Community College 76 Grasslands Avenue Valhalla, NY 10595	✓	1989
Martin Van Dyke Front Range Comm. College North Campus 3645 West 112th Avenue Westminister, CO 80030	OK	1987.
C. G. Vlassis Keystone Junior College LaPlume, PA 18440	✓	1988
William Wasserman Seattle Central Comm. College 1701 Broadway Seattle, WA 98122	OK	1988

Kathy Weissmann
Dept. of Science & Mathematics
C. S. Mott Community College
Flint, MI 48503

OK

1988

John Winklemann
Illinois Valley Comm. College
Rural Route Ore.
Oglesby, IL 61348

✓

1987

Edmund J. Zoranski
Atlantic Community College
Mays Landing, NJ 08330

✓

1989

10th BIENNIAL CONFERENCE on CHEMICAL EDUCATION
And The 101st TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
TEACHING CHEMISTRY: A PROBLEM WE CAN SOLVE

July 31 - August 4, 1988

PURDUE UNIVERSITY

West Lafayette, IN 47907

Preliminary Program

Sunday, July 31

noon-8 p.m.

Registration (Stewart Center)

9 a.m.-1 p.m.

SERAPHIM Computer Workshops
Game-Port Interfacing
Appleworks for Chemistry Teachers
Computer-Based Laboratory
KC? Discoverer: Periodic Table
One Computer Classroom
Apple pH Meter

1:30-4:30 p.m.

Workshops
Making Pre-Laboratory Videotapes
Writing Better Tests

1:30-5:30 p.m.

Demonstrations and Student Experiments
Microscale Organic Laboratory Techniques

8 p.m.

OPENING SESSION-Loeb Playhouse (Stewart Center)
Plenary Lecture: Herbert C. Brown
"Adventures on the Boron Trail"

Monday, August 1

8:30 p.m.

"The Printed Page vs The Electronic Screen" J. J. Lagowski

9:30 a.m.

"The NSF and Chemical Education"

10:30 a.m.-12:30 p.m.

Chem Com: NSF; Computers; General Sessions

1:30 p.m.

"Interactive Video, Intelligent Tutors" Stanley Smith

2:30-5:30 p.m.

State-of-the-Art Instrumentation

2:30-5:30 p.m.

Chemistry and Industry; Computers; Clockquirks
Wonderscience Activities (FACTS)

2:30-7:30 p.m.

Poster Sessions

8 p.m.

Plenary Lecture: Mary L. Good
"New Directions in Chemistry"

Tuesday, August 2

8:30 a.m.

"The Undergraduate Laboratory of the 1990's" Glenn Crosby

9:30 a.m.-12:30 p.m.

Lecture Demonstrations Beyond the Freshman Year;

Microscale Organic; Crystal Modelling; Computers;

Chemistry and Unions; General Sessions

1:30 p.m.

"Computer Programs as Tools for Teachers/Students" John Moore

1:30-3 p.m.

Panel Discussion: Textbook Authors

"New Directions in General Chemistry"

2:30-5:30 p.m.

"Chemistry and the Law"

2:30-7:30 p.m.

General Poster Sessions

3:30-5 p.m.

Panel Discussion: Textbook Authors

"Teaching Chemistry for the Health Sciences"

7:30 p.m.

Plenary Lecture: Michael Kasha

"A New Look Forward and Backward at the Periodic Table"

Wednesday, August 3

8:30 a.m.

State-of-the-Art Instrumentation

8:30-10 a.m.

Demonstrations by Irwin Talesnick

8:30 a.m.-12:30 p.m.

Semi-Micro for Introductory Chemistry

Problem Solving; General Sessions

9-11 a.m.

Popcorn Workshop

9 a.m.-5:30 p.m.

Interviewing Techniques

1:30-5:30 p.m.

Teaching Chemistry with Popcorn

Demonstrations

Sophomore Inorganic Chemistry

Real World Physical Chemistry

Chemistry in the Toystore (for children)

Microscale General Chemistry

Micro-Based Chemistry CAI

General Sessions

Thursday, August 4

8:30-9:30 a.m.

Robert C. Brasted Lecture

State-of-the-Art Instrumentation

8:30-11:30 a.m.

Inorganic Laboratory

Periodic Table: IUPAC Greenbook

Chemistry in the Toystore (for adults)

9:30-11:30 a.m.

Report from Sao Paulo

8:30-noon

General Sessions

Conference Ends at Noon on Thursday