

108th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE

Challenges for the 21st Century:

Are We Ready?

Preparing Our Students/Protecting the Environment



TWO YEAR COLLEGE CHEMISTRY CONFERENCE

DIVISION OF CHEMICAL EDUCATION
AMERICAN CHEMICAL SOCIETY

April 20-21, 1990

Middlesex Community College

Bedford, MA

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGES

Division of Chemical Education, Inc.

American Chemical Society

1990 Roster of Committee Members

| | | |
|---|---|--------|
| Chair | Elliott Greenberg, Prairie State College 202 S. Halsted Street, Chicago Heights, IL 60411 Home (708) 748-9327 Office (708) 756-3110 | (1993) |
| Immediate Past Chair | John Clevenger, Truckee Meadows Community College, 7000 Dandini Blvd., Reno, NV 89512 Office (702) 673-7221 Home (702) 348-6695 | (1992) |
| Chair-Elect | Margot K. Schumm, Montgomery College-Rockville, 51 Mannakee Street, Rockville, MD 20850 Office (301) 279-5000 Home (301) 460-5561 | (1994) |
| Treasurer/ College Sponsors | Duane Sell, William Rainey Harper College, 1200 West Algonquin Road, Palatine, IL 60067 Office (708) 397-3000, Ext. 2408 Home (708) 830-2018 | (1991) |
| Membership Chair | Richard F. Jones, Sinclair Community College, 444 West Third Street, Dayton, OH 45402 Office (513) 226-2500 Home (513) 836-9179 | (1992) |
| Industrial Sponsors Chair | Leo Kling III, Faulkner State Junior College, Bay Minette, AL 36507 Office (205) 937-9581 Home (205) 937-4384 | (1990) |
| Past Chairs (Members of Executive Committee) | Ralph Burns, St. Louis Community College-Meramec, 11333 Big Bend St., St. Louis, MO 63122 Office (314) 966-7718 Home (314) 225-9253 | (1991) |
| | Edith Bartley, Tarrant County Junior College, South Campus, 5301 Campus Dr., Fort Worth, TX 76119 Office (817) 531-4754 Home (817) 498-2177 | (1991) |
| | Onofrio Gaglione, New York City Technical College, 300 Jay Street, Brooklyn, NY 11201 Office (718) 643-8242 Home (718) 331-5780 | (1990) |
| | Jay Bardole, Vincennes University Junior College, Vincennes, IN 47591 Office (812) 885-4372 Home (812) 882-5272 | (1990) |
| Other Past Chairs | 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. | |

AGENDA

Committee on Chemistry in the Two-Year College (COCTYC)
108th Conference
Middlesex Community College, Bedford, MA
Friday, April 20, 1990

- I. **Introductions**
 - A. Officers and Past Chairs
 - B. Self-introduction of those present
- II. **Minutes from the 107th Conference, Gulfport, MS**
 - A. Executive Committee Meeting Minutes, page 2
 - B. Approval of COCTYC minutes, page 5
- III. **Reports**
 - A. Annual Report - John Clevenger, page 7
 - B. 107th Conference (11/17-18/89) at Gulfport, MS - Elliott Greenberg
 - C. 108th Conference (4/20-21/90) at Bedford, MA - Dotty Stumpf
 - D. Treasurer - Duane Sell, page 10
 - E. College Sponsors - Duane Sell, page 12
 - F. Membership - Richard Jones, page 18
 - G. Industrial Sponsors - Leo Kling III, page 19
 - H. Future Meeting Sites - Margot Schumm, page 20
 - I. Faculty Enhancement Proposal - Richard Jones
 - J. Office of College Chemistry - Terri Nally, page 25
- IV. **Old Business**
 - A. Scheduling of conferences in the summer.
- V. **New Business**
- VI. **Announcements**
- VII. **Self-Introduction of Additional Arrivals**
- VIII. **Adjournment**

**COCTYC EXECUTIVE MEETING
107TH CONFERENCE
HOLIDAY INN, BILOXI, MISSISSIPPI
THURSDAY, NOVEMBER 16, 1989**

Members present: John Clevenger, Elliott Greenberg, Leo Kling III

Guests present: Lester Harrison, Richard Jones, James Knight

The meeting was called to order at 7:22 p.m. by the Chair, John Clevenger. James Knight reported that 25 persons were pre-registered for the conference. He presented updated information on the program, as well as lunch and dinner arrangements. Arrangements have also been made for the shuttle bus to operate between the motel and the College.

APPROVAL OF MINUTES OF THE 106TH CONFERENCE

Leo Kling moved, and John Clevenger seconded, that the minutes of the Executive Committee meeting at Louisville, Kentucky be approved as presented in the agenda book on pgs. 2-4. Voice approved.

POLICIES AND PROCEDURES

The Chair announced that two nominations had been received for the position of Chair-Elect for 1991. Ed Heath and Leonard Grotz, the two nominees, meet all the criteria for candidacy. The Chair will mail ballots to the members of the Executive Committee, in accordance with the policies and procedures.

OLD BUSINESS

Advertisements in the Newsletter

Leo Kling reported that he had checked with Truman Schwartz, Mary Virginia Orna, and Jim DeRose, none of whom could see any objection to the acceptance of paid advertising in our Newsletter. There is evidently no policy restriction on this practice. Leo Kling moved that we implement a policy of paid advertising. Seconded by Elliott Greenberg, and approved unanimously. Leo Kling will bring to the Boston Conference a written proposal for the rules and procedures to be followed in accepting paid advertising.

Budget

Elliott Greenberg presented the 1990 Budget for Duane Sell. It was moved (Elliott Greenberg) and seconded (Leo Kling) that the budget be approved and attached to the minutes. Unanimously approved.

Secretary/Editor

Leo Kling moved that we reactivate the position of Secretary/Editor, and open a search for candidates for this position. Seconded by Elliott Greenberg, and approved unanimously.

In accordance with the above motion, it was decided to announce the opening on the Executive Committee for the position of Secretary/Editor, in the Newsletter for the Boston Conference. The announcement will also note the expiration of Leo Kling's term as Industrial Sponsor Chair. Candidates for these positions will be invited to apply to the Chairperson by April 9, 1990.

Persons showing an interest in either of these positions will be sent a detailed list of duties for the position, together with a request for a resume of qualifications. The Executive Committee will review the applications at the Vancouver Conference, and shortly afterward determine the successful candidates by mail ballots, which will be opened and tallied at the Atlanta Biennial meeting.

Policies and Procedures - Duties of Executive Officers

In order to reflect the reactivation of the Secretary/Editor position, as well as current practices, it is necessary to revise the duties for the Executive Officers. Elliott Greenberg will draft the changes, and prepare separate sheets listing the duties for each officer. These sheets will then be sent to candidates expressing an interest in the various positions, when openings occur. It is to be recognized that this is only a superficial revision, and that sometime in the future it will probably be necessary to do a more thorough revision of the duties of these positions.

Long Range Planning

Further discussion on this subject was postponed.

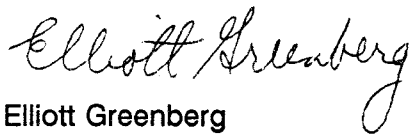
DIVCHED Biennial Conference

Leo Kling reported that plans for the meeting are going very well. There is an impressive list of speakers and workshops on the program. Leo is currently working on plans for a 2YC₃ banquet and entertainment.

ADJOURNMENT

The meeting was adjourned at 8:55 p.m.

Respectfully submitted,



Elliott Greenberg
1989 Chair-Elect

1990 BUDGET

Approved and made a part of the minutes of the Executive Committee Meeting, 107th Conference, at Biloxi, MS, November 16, 1989.

COMMITTEE ON CHEMISTRY IN THE TWO YEAR COLLEGE

ANNUAL BUDGET

January 1, 1990 - December 31, 1990

INCOME

| | | |
|------------------------|-------------|-------------------------|
| College Sponsors | \$ 3,000.00 | (based on 120 sponsors) |
| Industrial Sponsors | 2,500.00 | (based on 25 sponsors) |
| Individual Memberships | 6,200.00 | (based on 620 members) |
| DivChed | 2,000.00 | |
| Interest | 1,300.00 | |
| Meetings and Misc. | 250.00 | |

TOTAL INCOME **\$15,250.00**

EXPENSES

| | |
|--|-------------|
| Chair Travel | \$ 2,000.00 |
| 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 ₃ Rep-Task Force Travel | 500.00 |
| Biennial, Chair Travel | 250.00 |
| Newsletter, print & mailing | 4,000.00 |
| Meetings | 1,000.00 |
| Office Expense | 350.00 |
| Biennial Expense | 400.00 |
| Outreach | |
| Task Force Material | 1,200.00 |
| Agenda book print & dist. | 800.00 |

TOTAL EXPENSES **\$15,250.00**

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE
107TH CONFERENCE
MISSISSIPPI GULF COAST COMMUNITY COLLEGE
FRIDAY, NOVEMBER 17, 1989

ATTENDANCE

There were 17 persons in attendance at this meeting.

OPENING

John Clevenger, Chairperson, opened the meeting at 9:40 a.m. He introduced himself and asked everyone present to do the same.

ANNOUNCEMENTS

The Chair announced that two Executive Committee positions would be available at the end of 1990, and invited persons to apply for the position of Secretary/Editor or Industrial Sponsors Chair. The two positions were briefly described. It was noted that institutional support for printing the Newsletter was desirable, but not essential. We are planning on paid advertising in the Newsletter to cover production costs.

MINUTES

Paula Ballard moved, and Dick Jones seconded, that the minutes of the previous meeting at Jefferson Community College be approved as presented in the agenda book. Approved by voice vote.

REPORTS

Site Calendar

Elliott Greenberg commented on the site calendar, and solicited sponsors for future conferences.

Industrial Sponsors

Leo Kling asked for help in obtaining new Industrial Sponsors, and requested that everyone visit the exhibits of our Sponsors.

Biennial Conference

Leo Kling noted that the Biennial Conference would be at Georgia Institute of Technology on August 6-10, 1990, and briefly described the program. He asked for volunteers to help staff the 2YC₃ booth. Interested presenters should contact Leo. Arrangements are being made for 2YC₃ to sponsor a banquet on Tuesday evening.

Miscellaneous

John Clevenger noted the work of the SOCED task force and the "Guidelines" that resulted from this effort. He also mentioned that NSF has opened up instrumentation grants to two-year colleges, and that two-year college faculty are serving on the review panels.

As has been done at other conferences this past year, the Committee was asked to indicate their feeling about the desirability of a conference during the summer months. It appeared that conflicting schedules would leave only a narrow possibility in August, and this would probably conflict with the Biennial Conferences. There was a poor response in favor of a summer conference.

ADJOURNMENT

The meeting was adjourned at 10:36 a.m.

Respectfully submitted,



Elliott Greenberg
1989 Chair-Elect

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGES

ACS Division of Chemical Education

1989 ANNUAL REPORT
John V. Clevenger, 1989 Chair

NO ACTION ITEMS

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGES
ACS Division of Chemical Education

1989 ANNUAL REPORT
John V. Clevenger, 1989 Chair

This report summarizes activities and conferences conducted by the Committee on Chemistry in the Two-Year Colleges (COCTYC) during 1989.

CONFERENCES. Our main activity was planning and conducting four regional Two-Year College Chemistry Conferences (2YC₃). For 1989 these were:
104th 2YC₃, April 7-8, 1989, North Lake College, Irving, TX
105th 2YC₃, May 19-20, 1989, Cerritos Community College, Norwalk, CA
106th 2YC₃, Oct. 6-7, Jefferson Community College, Louisville, KY
107th 2YC₃, Nov. 17-18, Mississippi Gulf Coast Community College, Gulfport, MS

These conferences were attended by over 400 two-year college faculty. By moving the conferences to each of four geographic regions during the year, we are able to provide professional development opportunities and contacts for many faculty with little professional development support. To do this, we depend heavily on the members of COCTYC in each region and outstanding efforts by our Program Chairs, Local Arrangements Chairs, and Local Industrial Sponsors Chairs. We are grateful for their support.

ELECTION INFORMATION. Margot Schumm of Montgomery College, Rockville, MD was elected 1990 Chair-Elect; she will serve as COCTYC Chair in 1991. Richard Jones of Sinclair Community College, Dayton, OH is the new Membership Chair, starting January 1, 1990. Both of them have had a positive role in two-year chemistry education for some time. We appreciate their willingness to help serve our organization. Nominations for 1991 Chair-Elect have been received and the ballots mailed. Ballots will be opened at our first spring meeting.

We are also asking for inquiries and nominations for the offices of Industrial Sponsors Chair and Secretary/Editor. We hope to review nominations for these offices at our spring meeting.

FINANCES. A summary of our income and expenses is shown below. It's important to note that no COCTYC funds were used to pay college or speaker expenses for these conferences. In addition, expenses for producing and mailing the 2YC₃ Newsletter were covered by the Chair's college.

| <u>Income</u> | | <u>Expenses</u> | |
|---------------------|-------|-------------------------------|-------|
| Membership Dues | 25.8% | Executive Comm. Travel | |
| Industrial Sponsors | 13.5% | and Office Expenses | 84.1% |
| College Sponsors | 26.7% | Meeting Expense | 0.6% |
| DivCHED | 19.8% | Outreach: Postage for mailing | |
| Meetings | 4.6% | <u>Guidelines</u> | 15.3% |
| Interest | 9.6% | | |

GRANTS AND OTHER RESOURCES. At each of our conferences this year, we added a special presentation on grants and proposal writing, particularly for NSF's Instrumentation and Laboratory Improvement Program. At three of the conferences, we were fortunate to have staff from NSF participate in these sessions.

We also tried to expand and improve the Newsletter as a useful resource, in addition to giving future conference information. A survey conducted in Vol. 89-1 of the Newsletter indicated general appreciation for what we were doing, but several respondents asked for more help for those not able to come to a conference. We've tried to respond in one way through the Newsletter.

NEW AND FUTURE DIRECTIONS. At each of our conferences, we continued our survey and ongoing discussion of how we can best serve two-year college chemistry faculty. One point that was reinforced was the great diversity in schedules and professional resources needed in various regions of the country. It became even more clear that we need to actively involve as many people as possible in our organization. We truly need the expertise of faculty in a region to plan and conduct the most effective conference for that region. We are highly dependent on these dedicated faculty for their ideas and help and must continue to seek ways to communicate with and involve all interested faculty.

CONTINUING ACTIVITIES. As mentioned, we publish four editions of the 2YC₃ Newsletter each year. These are distributed to all two-year colleges and individual 2YC₃ members. We encourage membership in the Division of Chemical Education and participation in its programs and activities. We also participate in the Society Committee on Education Task Force on ACS Involvement in the Two-Year Colleges.

Respectfully submitted,



John V. Clevenger
1989 COCTYC Chair

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

STATEMENT OF INCOME AND EXPENSE

FOR THE PERIOD OF 01/01/89 TO 12/31/89

| | YEAR TO DATE | | |
|-------------------------|--------------|--------------------------|------------|
| | PERCENT | AMOUNT | |
| | | BEGINNING BALANCE | \$10717.82 |
| INCOME | | | |
| DUES AND SPONSORS | 85.8% | | \$ 8664.00 |
| Membership Dues | 25.8% | 2604.00 | |
| Industrial Sponsors | 13.5% | 1360.00 | |
| College Sponsors | 26.7% | 2700.00 | |
| Divched | 19.8% | 2000.00 | |
| MEETINGS | 4.6% | | \$ 466.52 |
| INTEREST | 9.5% | | \$ 963.26 |
| Checking Account | 4.4% | 444.38 | |
| Savings | 5.1% | 518.88 | |
| | ----- | ----- | |
| TOTAL INCOME | 100.0% | \$10093.78 | |
| EXPENSES | | | |
| TRAVEL & OFFICE | 84.1% | | \$ 6603.03 |
| Travel | 79.0% | 6201.01 | |
| Office & Postage | 5.5% | 402.02 | |
| MEETINGS | 0.6% | | \$ 48.00 |
| OUTREACH | 15.3% | | \$ 1200.00 |
| Guidelines Postage | 15.3% | 1200.00 | |
| | ----- | ----- | |
| TOTAL EXPENSES | 100.0% | \$ 7851.03 | |
| NET INCOME(LOSS) | 22.2% | \$ 2242.75 | |
| | | Transferred to CD's | \$ 2500.00 |
| | | CURRENT BALANCE | \$12960.57 |

There were 116 COLLEGE SPONSORS for 1989.

Respectfully Submitted

Duane Sell

Duane Sell, Treasurer

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

STATEMENT OF INCOME AND EXPENSE

FOR THE PERIOD OF 01/01/90 TO 3/15/90

| | CURRENT PERIOD | | YEAR TO DATE | | |
|---|----------------|---|--------------|---|---|
| | RATIO | AMOUNT | RATIO | AMOUNT | |
| BEGINNING BALANCE \$10418.32 | | | | | |
| INCOME | | | | | |
| DUES AND SPONSORS | | | | | |
| Membership Dues | 67.5 | 3410.00 | 67.5 | 3410.00 | |
| College Sponsors | 17.3 | 875.00 | 17.3 | 875.00 | |
| MEETINGS | | | | | |
| INTEREST | | | | | |
| Checking Account | 3.2 | 159.92 | 3.2 | 159.92 | |
| CD's | 12.0 | 606.96 | 12.0 | 606.96 | |
| TOTAL INCOME | 100.0 | \$ 5051.88 | 100.0 | \$ 5051.88 | 15470.20 |
| EXPENSES | | | | | |
| TRAVEL & OFFICE | | | | | |
| MEETINGS | | | | | |
| NEWSLETTER | | | | | |
| Printing & Postage | 14.7 | 743.44 | 14.7 | 743.44 | |
| OTHER | | | | | |
| TOTAL EXPENSES | 14.7 | \$ 743.44 | 14.7 | \$ 743.44 | |
| NET INCOME(LOSS) | 85.3 | \$ 743.44 | 85.3 | \$ 743.44 | |

CURRENT BALANCE \$14726.76

To date there are 99 COLLEGE SPONSORS. Is your college a 2YC₃ COLLEGE SPONSOR?

Respectfully Submitted

Duane Sell

Duane Sell, Treasurer

1989 College Sponsors
Active List

printed 03/15/90

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

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

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

Dr. Tom Maier
Atlanta Metropolitan College
1630 Stewart Ave.
Atlanta, GA. 30310

Edmund J. Zoranski
Atlantic Community College

Mays Landing, NJ. 08035

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

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

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

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

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

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

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

Dr. Bruce McClelland
Central Oregon Community College
2600 NW College Way
Bend, OR. 97701

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

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

Instructional Direct
Columbia Basin College
2600 N. 20th Ave.
Pasco, WA. 99301

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

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

1989 College Sponsors
Active List

printed 03/15/90

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

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

Mr. J.J.Friederichs
Dawson Community College
Box 421
Glendive, MT. 59330

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

Diane Schulman
Erie Community College
4140 Southwestern Blvd.
Orchard Park, NY. 14127

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

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

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

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

V.Krimsley/D.Skerrit
Hartnell College
156 Homestead St
Salinas, CA. 93901

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

Ms. Elizabeth G Tite
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

1989 College Sponsors
Active List

printed 03/15/90

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

Mr. V.L. Wolfmeyer
Jefferson College
P.O. Box 1000
Hillsboro, MO. 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 Community College
5840 26th St. W.
Bradenton, FL. 33506

Mr. John Konitzer
McHenry County Comm. Coll, District
Rt. 14 at Lucas Rd.
Crystal Lake, IL. 60012

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

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

Prof. Boyd Gentry
Mid-Plains Community College
Route #4, Box 1
North Platte, NE. 69101

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

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

Mr. Ronald Offley
New Mexico State University
P.O. Box 477
Alamogordo, NM. 88310

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

1989 College Sponsors
Active List

printed 03/15/90

Mr. Don Langr-Chen
North Iowa Area Community College
500 College Drive
Mason City, IA. 50401

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

Mr. Ron DiStefano
Northampton Community College
3835 Green Pond Road
Bethlehem, PA. 18017

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

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

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

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

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

Don Creek-Sci. Chair
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. V. Zdravkovich
Prince George's Community College
301 Largo Rd.
Largo, MD. 20870

Richard D. Barnes
Raymond Walters College
9555 Plainfield Rd.
Cincinnati, OH. 45236

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

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
Seattle, WA. 98155

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

Chemistry Dept.Chair
Southern Arkansas Univ.-El Dorado B
300 South West Avenue
El Dorado, AR. 71730

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

1989 College Sponsors
Active List

printed 03/15/90

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

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

Dr. Donna Friedman
St. Louis Comm. Coll.-Florissant Va
3400 Persall Rd.
St. Louis, MO. 63135

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

Mr. Charles Yates
State Technical Institute at Memphi
5983 Macon Cove
Memphis, TN. 38134

Mr. Roland Hale
SUNY - College of Technology at Alf
Chemistry Department Chairman
Alfred, NY. 14803

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

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

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

Mr. David Klein
The Kansas City Kansas Community Co
7250 State Avenue
Kansas City, KS. 66112

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

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

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

Mr. Jay Bardole
Vincennes University
1001 N. 1st Street
Vincennes, IN. 47591

Dr. Ted Richerzhagen
Walla Walla Community College
500 Tausicle 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
Algonquin and Roselle Roads
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.

1990 2YC3 MEMBERSHIP REPORT

Total Members 1989 - 599

Renewals 1990 - 409
as of 3/5/90

Submitted by

Richard F. Jones

March 5, 1990

REPORT
OF
2YC3 INDUSTRIAL SPONSORS

PAID INDUSTRIAL SPONSORS TO DATE - 13

RESPECTFULLY SUBMITTED,

Leo Kling III

MARCH 28, 1990

CONFERENCE SUMMARY CALENDAR

MARCH 1, 1990

ACADEMIC
YEAR

| | |
|---------|--|
| 1989-90 | <p>***** <u>108th(ACS)</u> (Eastern) Apr. 20-21, 1990 Roxbury Crossing, MA</p> <p>***** <u>109th(C₃)</u> (Western) June 15-17, 1990 N. Vancouver, BC</p> <p>***** <u>110th</u> (Biennial) Aug 5-9, 1990 Atlanta, GA</p> |
| 1990-91 | <p>***** <u>111th</u> (Midwestern) Oct. 5-6, 1990 Elgin, IL</p> <p>***** <u>112th</u> (Eastern) Nov. 16-17, 1990 Mays Landing, NJ</p> <p>***** <u>113th</u> (Western) Mar. 1-2, 1991 Phoenix, AZ</p> <p>***** <u>114th(ACS)</u> (Southern) Apr. 12-13, 1991 Clarkston, GA</p> |
| 1991-92 | <p>***** <u>115th</u> (Eastern) October, 1991</p> <p>***** <u>116th</u> (Southern) Nov. 15-16, 1991 Wilmington, NC</p> <p>***** <u>117th(ACS)</u> (Western) Apr. 3-4, 1992</p> <p>***** <u>118th</u> (Midwestern) May, 1992 Dearborn, MI</p> <p>***** <u>119th</u> (Biennial) Aug. 1992</p> |
| 1992-93 | <p>***** <u>120th</u> (Southern) Oct. 2-3, 1992 Amarillo, TX</p> <p>***** <u>121st</u> (Western) Nov. 13-14, 1992 Gresham, OR</p> <p>***** <u>122nd</u> (Midwestern) Apr. 16-17, 1993 Bloomington, MN</p> <p>***** <u>123rd</u> (Eastern)</p> |

TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES**1989-90 ACADEMIC YEAR****109th CONFERENCE (Western Region)**

June 14-17, 1990 - **Capilano College**, 2055 Purcell Way
North Vancouver, BC V7J 3H5 (604) 986-1911

Program Theme: CHEMISTRY ON THE PACIFIC RIM (Subsidiary Theme:
Chemistry and Distance Education)

- * Program Co-Chairs: Alan Davis, Open University, 7671 Alderbridge Way, Richmond, BC V6X 1Z9 (604) 660-5256
FAX (604) 660-2272 HOME: (604) 858-8664
William Wasserman, Seattle Central Comm. College
1701 Broadway, Seattle, WA 98122
OFFICE: (206) 587-5438 FAX (206) 587-3878
HOME: (206) 329-7750
- * Local Arrangements Chair: Penny Le Couter, Capilano College
OFFICE: (604) 986-1911 Ext. 2442
FAX (604) 984-4992 HOME: (604) 980-4471
- * Exhibits Coordinator: Bob Browne, Douglas College, P.O. Box 2503,
New Westminster, BC V3L 5B2
OFFICE: (604) 527-5228 FAX (604) 521-7250
HOME: (604) 526-1433

NOTE: SPECIAL REGISTRATION FEE IN EFFECT FOR THIS MEETING

110th CONFERENCE

(In conjunction with the 11th Biennial Conference on Chemical Education)
Aug. 5-9, 1990 - **Georgia Institute of Technology**, Atlanta, GA

2YC₃ Program Chair:

Leo Kling III, Faulkner State Junior College
Bay Minette, AL 36507 OFFICE: (205) 937-9581
FAX (205) 937-3404 HOME: (205) 937-4384

2YC₃ Booth Committee: Chair-Paula Ballard, Jefferson State Jr. College
2601 Carson Rd., Birmingham, AL 35215

- * OFFICE: (205) 853-1200 FAX (205) 853-0340
- Ass't Chair-Garry McGlaun, Gainesville Jr. Coll.
P.O. Box 1358, Gainesville, GA 30503
- * OFFICE: (404) 535-6266 FAX (404) 535-6359
- Ass't Chair-Lester Harrison, Hinds Community
College, Raymond, MS 39154-0999
- * OFFICE: (601) 857-3285

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

* Indicates new or revised information

March 1, 1990

1990-91 ACADEMIC YEAR

111th CONFERENCE(Midwestern Region)

Oct. 5-6, 1990 -Elgin Community College, 1700 W. Spartan Ave.,
Elgin, IL 60123 (708) 697-1000

* Program Theme: THE COMPREHENSIVE COMMUNITY COLLEGE CHEMISTRY,
PROGRAM OF THE 1990'S

* Program Chair: Lavoir Banks, Elgin Community College,
OFFICE: (708) 697-1000, Ext. 320 FAX (708) 888-7995
HOME: (708) 742-2689

* Local Arrangements Chair: Warren Bosch, Elgin Community College,
OFFICE: (708) 697-1000, Ext. 320 FAX (708) 888-7995

* Exhibits Coordinator: Lavoir Banks, Elgin Community College

112th CONFERENCE(Eastern Region)

Nov. 16-17, 1990-Atlantic Community College

Black Horse Pike (Route 322), Mays Landing, NJ 08330

Program Theme: SCHOLARSHIP, CURRICULUM, GRANTS
(How to Deliver Better Chemical Education Under
Today's Budget Constraints)

Program Chair: Alla O. Romano, New York City Technical College
300 Jay Street, Brooklyn, NY 11201

OFFICE: (718) 643-8242, or 7224 HOME: (516) 627-6491

Local Arrangements Co-Chairs: Edmund J. Zoranski & Donald A. Hurff
Chem. Dept., Atlantic C.C.

Zoranski: OFFICE: (609) 343-5023 HOME: (609) 546-7396

* FAX (609) 343-4917

Hurff: OFFICE: (609) 343-5012 HOME: (609) 390-0730

Exhibits Coordinators: Same as above

113th CONFERENCE(Western Region)

March 1-2, 1991 - Phoenix College, 1202 West Thomas Road,
Phoenix, AZ 85013 (602)264-2492

Program Theme: SCIENTIFIC LITERACY FOR THE 21ST CENTURY

Program Chair: Alan Kruse, Chemistry Department, Pima C.C.
2202 W. Anklam Road, Tucson, AZ 85709

* (602)884-6031

Local Arrangements Chair: Patricia Moyer, Chem. Dept., Phoenix College
(602)285-7142

Exhibits Coordinator: John Weide, Chemistry Dept., Phoenix College
(602)285-7140

114th CONFERENCE(Southern Region)

(Preceding the ACS National Meeting, Atlanta, GA, April 14-19, 1991)

Apr. 12-13, 1991-DeKalb Community College, 555 N. Indian Creek Drive
Clarkston, GA 30021 (404) 299-4000

Contact Person: Judy Johnston (404) 299-4098

* Indicates New or Revised Information

1991-92 ACADEMIC YEAR

115th CONFERENCE(Eastern Region)

October 1991

116th CONFERENCE(Southern Region)

Nov. 15-16,1991-Cape Fear Community College, 411 N. Front St.
Wilmington, NC 28401 (919) 343-0481

* Program Theme: CHEMICAL POTPOURRI

Program Chair: Dale R. Buck, Chemical Tech. Dept., Cape Fear C.C.

OFFICE: (919) 343-0481, ext. 263 HOME: (919) 762-6369

Local Arrangements Chair: Raymond P. Brandi, Marine Tech. Dept.,
Cape Fear C.C.

OFFICE: (919) 343-0481, ext. 260 HOME: (919) 763-7192

Exhibits Coordinator: William E. Cheek, Chemistry Dept
Central Piedmont C.C., 1201 Elizabeth Ave at
Old Kings Drive, Charlotte, NC 28204

OFFICE: (704) 342-6968 or 6603 HOME: (704) 535-3418

117th CONFERENCE(Western Region)

(Preceding the ACS National Meeting, San Francisco, CA. April 5-10,1992)

Apr. 3-4,1992

118th CONFERENCE(Midwestern Region)

May 1992 - Henry Ford Community College, 5101 Evergreen

Dearborn, MI 48128-1495

Contact Person: Joseph Maguire

119th CONFERENCE

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

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

1992-93 ACADEMIC YEAR

120th CONFERENCE(Southern Region)

October 2-3,1992-Amarillo College, P.O. Box 447, Amarillo, TX 79178
(806) 376-5111, FAX (806) 371-5370

ADDRESS FOR PACKAGES: 24th and Jackson, Amarillo, TX. 79109

Program Theme: TBA

Program Chair: A.G.(Jerry) Foster, Physical Science Dept.
Amarillo College
(806) 371-5327

Local Arrangements Chair:

Peggy W. Alley, Physical Science Dept.
Amarillo College
(806) 371-5334 or 371-5333

Exhibits Coordinator:

Mary Graff, Physical Science Dept.
Amarillo College
(806) 371-5326

March 1, 1990

121st CONFERENCE(Western Region)

Nov. 13-14,1992-Mt. Hood Community College, 26000 S.E. Stark St.
Gresham, OR 97030, (503) 667-6422 FAX (503) 667-7389

- * **Program Theme:** Chemistry and the Environment-Health and Hazards:
Living in the 21st Century
- * **Program Chair:** Richard Bolesta, Science Dept., Mt. Hood Comm. Coll.
OFFICE: (503) 667-7361 HOME: (503) 665-6353
- * **Local Arrangements Chair:**
Gil Albelo, Science Dept., Mt. Hood Comm. Coll.
OFFICE: (503) 667-7365 HOME: (503) 666-3276
- * **Exhibits Coordinator:**
Paul Sunset
HOME: (503) 253-5317

122nd CONFERENCE(Midwestern Region)

Apr. 16-17,1993-Normandale Community College, 9700 France Ave. South,
Bloomington, MN 55431 (612) 830-9300

Contact Person: Warren Eidsness

{March 13-18,1994 ACS National Meeting and 5th Chemical Congress of
North America, San Diego}

* Indicates new or revised information

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.

AMERICAN CHEMICAL SOCIETY

Office of College Chemistry

Highlights of Activities for the Period

September 1, 1989 – March 25, 1990

College Activities

- 09/89 – Produced and distributed DivCHED's 2YC₃ agenda for its 106th conference.
- 09/89 – The chemical technicians' new magazine *Technicians Today* was published and distributed.
- 10/89 – A paper on "Two-Year Colleges, ACS, and Capitol Hill" was presented at the 106th 2YC₃ conference.
- 10/89 – Produced and distributed DivCHED's 2YC₃ agenda for its 107th conference.
- 11/89 – The editorial board for *Chemistry in Context* met in November.
- 01/90 – The editorial board for *Chemistry in Context* met in January.
- 01/90 – A consultant visit to a two-year school in Iowa was conducted and funded by the office.
- 03/90 – A consulting visit funded by the office was conducted at a two-year college.
- 03/90 – Produced and distributed DivCHED's 2YC₃ agenda for 108th conference.
- 03/90 – The second issue of *Technicians Today* was produced and distributed.

Minorities in Science and Technology

- 09/89 – Attended meeting of the Minorities in Science and Technology Network (MIST) held at the National Science Teachers Association.
- 09/89 – Negotiated with SmithKline Beecham of Philadelphia, PA to provide \$5,000 in-kind donation to the production of the career videotape about minorities in science.
- 10/89 – Interviews for the minorities in science videotape were conducted and taped of newly-minted professionals.
- 11/89 – Attended meeting of the MIST Network at George Washington University to discuss sponsoring a community outreach program of a career fair.
- 12/89 – Narration for the minorities in science videotape was completed by Avery Brooks, who is a drama teacher at Rutgers University (NJ), and a well-known theatre and television actor.
- 12/89 – Attended a briefing at the U.S. Department of Education about establishing partnerships with the private sector.
- 02/90 – Shot opening scene for the minorities in science career videotape.
- 03/90 – Attended a MIST Network meeting at ACS.

College Chemistry Consultants Service

- 09/89 – Two colleges (one a two-year college) completed their community outreach activities funded by a \$1,200 ACS-MSIP grant.

- 09/89 - Two universities received consulting visits under the MSIP grant.
- 10/89 - A two-year college completed its community outreach activity funded by an ACS-MSIP grant.
- 10/89 - Two universities received consulting visits under the MSIP grant.
- 10/89 - A post-MSIP consulting visit questionnaire was mailed to all the schools that had participated in the MSIP grant. (Half of the participating schools are two-year colleges.)
- 11/89 - Consulting visits were conducted at four MSIP schools.
- 11/89 - Six schools (two of which were two-year colleges) completed their community outreach programs under the ACS-MSIP grant.
- 03/90 - One college sponsored a self-funded visit.
- 02/90 - Two colleges received consulting visits under the MSIP grant.

Student Affiliates Activities

- 09/89 - Eighteen Innovative Activities Grants were awarded. One of the awards went to a Student Affiliates chapter at a two-year college.
- 10/89 - The fall issue of the *pHilter* was printed and mailed to 6,300 Student Affiliates and interested others.
- 10/89 - Twenty-seven chapters were recognized for outstanding or commendable work.
- 11/89 - A new Student Affiliates chapter was chartered at Beloit College (WI).
- 12/89 - Ninety-five abstracts were received for the Student Affiliates Poster Session to be held at the ACS national meeting in Boston.
- 12/89 - A mailing was conducted to college seniors to introduce them to the Student Affiliates No Dues program.
- 01/90 - Faculty advisors at outstanding and commendable chapters were given Hewlett-Packard calculators.
- 02/90 - The renewal materials for the spring mailing were updated and produced.
- 9/89-3/90 - Coordinated the exhibit on chemical education, which was on display in various locations throughout the nation.
- 9/89-3/90 - Conducted work with the ACS Marketing Division on the Student Needs Survey.

MEMBERSHIP DATA

| | 1989-90 | 1988-89 |
|--------------------------|-------------|-------------|
| September | 312 | 367 |
| October | 675 | 668 |
| November | 787 | 788 |
| December | 752 | 356 |
| January | 320 | 523 |
| February | 208 | 223 |
| Total Sept.-Feb.: | 3054 | 2925 |

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

| | | |
|---|----------------------|--|
| William Wasserman Seattle Central Community College 1701 Broadway Seattle, WA 98122 (206) 587-3858 | PROGRAM CHAIR - 1990 | (1991) |
| Albelo, Gilbert Mt. Hood Community College 26000 S.E. Stark Street Gresham, OR 97030 (503) 667-6422 | (1990) | Lungstrum, Richard A. American River College Sacramento, CA 95841 (916) 484-8464 (1992) |
| Armstrong, Elizabeth Skyline College 3300 College Drive San Bruno, CA 94066-1698 (415) 355-7000 | (1991) | Mooney, William T. El Camino College Torrance, CA 90506 (213) 532-3670 (1990) |
| Berner, Victor New Mexico Junior College Lovington Highway Hobbs, NM 88240 (505) 392-4510 ext. 261 | (1990) | Peter, James R. Cerritos Community College 11110 E. Alondra Blvd. Norwalk, CA 90650 (213) 860-2451 (1990) |
| Chase, Jody Truckee Meadows Community College 7000 Dandini Blvd. Reno, NV 89512 (702) 673-7221 | (1991) | Romer, Christine Cerritos Community College 11110 E. Alondra Blvd. Norwalk, CA 90650 (213) 860-2451 (1991) |
| Collins, Carolyn Clark County Community College 3300 East Cheyenne Avenue N. Las Vegas, NV 89030 (702) 456-4109 | (1991) | Scott, Peter Linn-Benton Community College 6500 SW Pacific Blvd. Albany, OR 97321 (503) 928-2361 (1992) |
| Cunningham, Alan Monterey Peninsula College Monterey, CA 93940 (408) 646-4154 | (1990) | Sherman, Ruth Los Angeles City College 855 N. Vermont Avenue Los Angeles, CA 90029 (213) 669-4223 (1992) |
| Hubbs, Robert DeAnza College Cupertino, CA 95014 (408) 996-4774 | (1991) | Van Dyke, Martin Front Range Community College-North 3645 W. 112th Avenue Westminster, CO 80030 (1990) |
| Hubscher, Arthur Ricks College Rexburg, ID 83460-0500 (208) 356-1930 | (1991) | |

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

| | | |
|--|----------------------|--|
| Leo Kling III Faulkner State Junior College Bay Minette, AL 36507 (205) 937-9581 | PROGRAM CHAIR - 1990 | (1991) |
| Alley, Peggy Amarillo College P.O. Box 447 Amarillo, TX 79178 (806) 371-5334 | (1992) | Gonzalez, Carlos North Lake College 5001 N. MacArthur Blvd. Irving, TX 75038 (1990) |
| Ballard, Paula Jefferson State Junior College 2601 Carson Road Birmingham, AL 35215 (205) 853-1200 | (1992) | Graham, James J.C. Calhoun Community College Decatur, AL 35620 (205) 353-3102 (1991) |
| Barber, Anne Manatee Junior College 5840 26th Street W. Bradenton, FL 33506 (813) 755-1511 | (1992) | Harrison, Lester W. Hinds Community College Raymond, MS 39154-0999 (601) 857-3285 (1991) |
| Bell, Alex Trident Technical College P.O. Box 10367 Charleston, SC 29411 (803) 572-6159 | (1992) | Heath, Ed Southwest Texas Junior College Garner Field Road Uvalde, TX 78801 (512) 278-4401, Ext. 224 (1991) |
| Bell, Helen Dryersburg State Community College Lake Road Dryersburg, TN 38024 (901) 286-3382 | (1991) | Massy, M. Wendell Florida Community College-Kent Center 3939 Roosevelt Blvd. Jacksonville, FL 32205 (904) 757-6441 (1992) |
| Bray, Larry Miami-Dade Community College-So. Campus 11011 SW 104th Street Miami, FL 33176 (305) 347-2492 | (1992) | McGlaun, Garry Gainesville Junior College P.O. Box 1358 Gainesville, GA 30503 (404) 535-6266 (1992) |
| Cartwright, Ann San Jacinto College-Central Campus 8060 Spencer Highway Pasadena, TX 77505-2007 (713) 476-1882 | (1991) | Minter, Anne 504 N. College Avenue Douglas, GA 31535 (913) 384-6973 (1992) |
| Cheek, William Central Piedmont Community College P.O. Box 35009 Charlotte, NC 29235 (704) 373-6968 | (1991) | White, Carol L. Athens Tech. U.S. Highway 29 North Athens, GA 30610 (404) 549-2360 (1992) |
| Fowler, Art Hiwassee College P.O. Box 619 Madisonville, TN 37354 (615) 442-2520, ext. 280 | (1992) | |

REGION III - MIDWESTERN STATES: Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

| | | |
|---|----------------------|--|
| Lavoir Banks Elgin Community College 1700 W. Spartan Avenue Elgin, IL 60123 (708) 697-1000 Ext. 320 | PROGRAM CHAIR - 1990 | (1991) |
| Brosz, Martha Cincinnati Technical College 3520 Central Parkway Cincinnati, OH 45223 (513) 569-1710 | (1992) | Kolb, Doris Bradley University Peoria, IL 61625 (306) 677-3029 (1991) |
| Crawford, Sam Johnson County Community College College Blvd. at Quivira Road Overland Park, KS 66210 (913) 888-8500 | (1990) | Krieger, Albert Jackson Community College 2111 Emmons Road Jackson, MI 49201 (517) 787-0800 (1991) |
| Eidsness, Warren Normandale Community College 9700 France Avenue, S. Bloomington, MN 55431 (612) 830-9300 | (1992) | McCoy-Brown, Patricia Jefferson Community College P.O. Box 1036 Louisville, KY 40202 (505) 584-0181 (1990) |
| Grotz, Leonard University of Wisconsin-Waukesha 1500 University Drive Waukesha, WI 53188 (414) 544-8743 | (1992) | Redmore, Fred Highland Community College Freeport, IL 61032 (815) 235-6121, Ext. 331 (1990) |
| Hammonds, Cecil Penn Valley Community College Kansas City, MO 64111 (816) 932-7659 | (1992) | Rekow, Mary A. Jackson Community College 2111 Emmons Road Jackson, MI 49201 (517) 787-0800 (1991) |
| Johnson, Cullen Cuyahoga Community College-West Campus Parma, OH 44130 | (1990) | Susskind, Tamar Y. Oakland Community College 2900 Featherstone Road Auburn Hills, MI 48507 (1992) |
| Kenkel, John Southeast Community College - Lincoln 8800 'O' Street Lincoln, NE 68520 (402) 471-3333 | (1991) | Weierich, Andre J. Southeast Community College Cumberland, KY 40823 (606) 589-2145 (1992) |
| Klein, David W. Kansas City Kansas Community College 7250 State Avenue Kansas City, KS 66112 | (1992) | Weissmann, Katherine E. C.S. Mott Community College 1401 East Court Street Flint, MI 48502 (313) 232-6092 (1992) |
| Kock, Frank Bismarck State College 1500 Edwards Avenue Bismarck, ND 58501 (701) 224-5423 | (1991) | Winkleman, John Illinois Valley Community College Rural Route #1 Oglesby, IL 61348 (815) 224-2720 (1990) |

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

| | | |
|--|----------------------|--------|
| Alla Romano New York City Technical College 300 Jay Street Brooklyn, NY 11201 (718) 643-8242 | PROGRAM CHAIR - 1990 | (1992) |
|--|----------------------|--------|

| | | | |
|--|--------|---|--------|
| Burge, Robert Suffolk Community College 533 College Road Selden, NY 11784 (516) 451-4110 | (1990) | McCalip, Joanne M. Community College of Allegheny County 808 Ridge Avenue Pittsburgh, PA 15212 | (1990) |
|--|--------|---|--------|

| | | | |
|--|--------|---|--------|
| Castaldi, Michael J. 14 Bennet Avenue Binghamton, NY 13905 | (1990) | Rainard, Barbara Community College of Allegheny County 808 Ridge Avenue Pittsburgh, PA 15212 (412) 237-2649 | (1991) |
|--|--------|---|--------|

| | | | |
|--|--------|---|--------|
| Cherim, Stan Delaware County Community College Media, PA 19063 (215) 353-5400 | (1991) | Santiago, Paul J. Harford Community College Bel Air, MD 21014 | (1990) |
|--|--------|---|--------|

| | | | |
|--|--------|--|--------|
| Condon, Dennis C. Nassau Community College Garden City, NY 11530 | (1990) | Sollimo, Vincent Burlington County College Pemberton, NJ 08068 (609) 894-9311 | (1991) |
|--|--------|--|--------|

| | | | |
|---|--------|---|--------|
| Cucci, Myron Monroe Community College Rochester, NY 14623 | (1990) | Stumpf, Dorothy (Dotty) Middlesex Community College Springs Road Bedford, MA 01730 | (1992) |
|---|--------|---|--------|

| | | | |
|--|--------|---|--------|
| Hajian, Harry Community College of Rhode Island 400 East Avenue Warwick, RI 02886 (401) 825-2258 | (1990) | Tobias, John Westchester Community College 76 Grasslands Avenue Valhalla, NY 10595 (914) 285-6939 | (1992) |
|--|--------|---|--------|

| | | | |
|---|--------|---|--------|
| Higgins, Dorothy Roxbury Community College 1234 Columbus Avenue Roxbury Crossing, MA 02120 | (1990) | Vlassis, C.G. Keystone Junior College LaPlume, PA 18440 (717) 945-5141 | (1991) |
|---|--------|---|--------|

| | | | |
|---|--------|---|--------|
| Kanter, Muriel 130 Rosseter Street Dorchester, MA 02121 (617) 734-1960 | (1990) | Zoranski, Edmund J. Atlantic Community College Mays Landing, NJ 08330 (609) 625-1111 | (1992) |
|---|--------|---|--------|

| | |
|---|--------|
| Katz, David Community College of Philadelphia 1700 Spring Garden Avenue Philadelphia, PA 19130 (215) 751-8000 | (1990) |
|---|--------|

CONFERENCE PROGRAM

108th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE
Middlesex Community College, Bedford Campus
Springs Road, Bedford, MA 01730 Phone: (617) 275-8910

Friday, April 20 and Saturday, April 21, 1990

Program Theme: Challenges for the 21st Century: Are We Ready?
Preparing Our Students—Protecting the Environment

Program Chair: Dorothy (Dotty) Stumpf, Middlesex CC, (617) 275-8910 ext. 280

Local Arrangements: Mark Bollone, Middlesex CC, (617) 275-8910 ext. 280

Local Industrial Sponsor Coordinator: Muriel Kanter, 130 Rosseter Street
Dorchester, MA 02121 (617) 282-7139

Friday, April 20, 1990

- 9:00 - 4:00** Registration; Coffee & Doughnuts; Exhibits
- 9:30 - 10:30** Committee on Chemistry in the Two-Year College
Dr. Elliott Greenberg, Chair, presiding. Open to all interested persons.
- 10:30 - 10:45** Opening Ceremonies & Welcome
Dr. Elliott Greenberg, Chair; Dr. Evan Dobelle; Dr. Barry Werner
- 10:45 - 11:15** Latest Techniques in Instant Photography
Dr. Edward Miller, Polaroid Corporation, Waltham
- 11:15 - 11:45** Innovative Teaching Styles in the Sciences
Dr. Mark Bollone (Environment), Lynne Osborn (Biology), MCC
- 11:45 - Noon** Reflections of a Hungarian Exchange Professor in an American Community College
Dr. Nagyne Laszlo Krisztina, Technical University of Budapest
- Noon - 1:30** Lunch at area restaurants (list provided) or in campus cafeteria.
- 1:30 - 2:30** Demonstration: Microscale Organic and Microscale Inorganic in the Sophomore Year, Dr. Zvi Szafran and Dr. Ron Pike, Merrimack College | or | Demonstration: Microscale Inorganic Laboratory in General Chemistry Bob Bisceglia, Beverly High School
- 2:30 - 3:15** (A) Demonstration: Superconductivity | Instrumentation Workshop: | Demonstration: ACS
(B) Workshop: Building a PVT Isotherm Model | | Interactive Video Disk: Doing Chemistry
Dr. Don Hilton, University of Lowell

CONFERENCE PROGRAM

- 1:30 - 3:00** **Continuous Repeating Program:** *Simple Lecture Demonstrations; Selected Laboratory Experiments; Classroom Video: Chemistry Demonstrations and Laboratory Techniques.* Catherine Kreugar, Bedford High School
- 3:00 - 3:45** **Coffee Break & Exhibits**
- 3:45 - 4:15** *Keys to Extraordinary Retention Rates of Nontraditional Students in Introductory College Science* Dr. Dorothy Higgins | *Unified Field Theory: An Overview* Dr. Barry Werner (Physics) Middlesex Community College
- 4:15 - 4:45** *Collaborative Learning - A Key to Student Motivation and Success,* Dr. Judith Kelley, University of Lowell | *Effects of Polymer Chain Length of Hyaluronic Acids on Cell Growth* Dr. Raymond Turner, Tufts Univ.
- 4:45 - 5:15** **Regaining the Future:** Presentation & video on regaining excellence in U.S. Science Education, Dr. Helen Bell, Dyersburg Community College
- 5:15 - 6:00** **Shuttle service to motels**
- 5:45 - 7:00** **Social hour at the Sheraton, Inn**
- 7:00 - 9:30** **Banquet: Sheraton Inn, Lexington**
Panel Discussion: *More Women in Science: Making it Happen*

Saturday, April 21, 1990

- 8:30 - 1:30** **Registration, Exhibits, and Coffee**
- 9:00 - 9:30** **Chem Com - Chemistry in the Community,** Developed by the ACS, Helen Sorenson O'Keefe, Natick High School
- 9:30 - 10:00** *Menage a Trois Made in Heaven - Private Sector, Public Sector, Community College: Creating an Environmental Science Program* Christopher Brennan, Director of Business and Industry, MCC | **Panel: Middle School ↔ High School ↔ College: A Continuum**
- 10:00 - 10:30** **Break: Coffee and Exhibits**
- 10:30 - 11:00** *Clinical Applications of Analytical Chemistry?* Muriel Kanter, Massachusetts General Hospital | *Introducing Biotechnology Into the, Curriculum,* Dr. Edward Jahngens University of Lowell, (Chemistry Department)
- 11:00 - 11:30** **Panel/Discussion: Managing Your (Boss, Dean, Principal, Dept. Head) So Everyone Wins!** | **Panel/Discussion: Completing Your Syllabus: Myth or Reality?**

PROGRAM & REGISTRATION

| | | | |
|--------------|--|----|--|
| 11:30 - Noon | <i>Intelligent Tutoring Systems: Scoring Student-Generated Concept Maps for Chemical Reaction Equations, Deborah Schrieber, Wentworth Institute of Technology</i> | or | <i>Do We Need to Teach Ethics and Values in Science?, Dr. Phillip Lamprey, University of Lowell</i> |
| Noon - 1:30 | Lunch - area restaurants | | |
| 1:30 - 4:00 | <u>Workshop:</u> <i>How to Write Successful Grant Proposals</i> Duane Sell, Wm. Rainey Harper College Katherine Weissmann, C.S. Mott C.C. Dr. Peggy Alley, Amarillo College Dr. Ted Reid, National Science Foundation | or | <u>Workshop:</u> <i>Safe Handling and Legal Disposal of Laboratory Chemicals at Academic Institutions</i> Dr. Dennis Graham, Environmental Science Coordinator, Scott Community College |