

# 111th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE

The Comprehensive Community College  
Chemistry Program of the 1990's



TWO YEAR COLLEGE CHEMISTRY CONFERENCE

DIVISION OF CHEMICAL EDUCATION  
AMERICAN CHEMICAL SOCIETY

October 5-6, 1990  
Elgin Community College  
Elgin, IL

## COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGES

Division of Chemical Education, Inc.

American Chemical Society

1990 Roster of Committee Members

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

2YC<sub>3</sub> Advisory Board Meeting  
111th Conference  
Elgin Community College, Elgin, IL  
Friday, October 5, 1990

AGENDA

- I. **Introductions**
  - A. Officers and Past Chairs
  - B. Self-introduction of those present
- II. **Minutes from the 108th Conference, Bedford, MA**
  - A. Executive Committee Meeting Minutes, page 1
  - B. Approval of COCTYC minutes, page 4
- III. **Approval of Minutes from 109th Conference, Vancouver, B.C., page 6**
- IV. **New Business**
  - A. Long Range Planning - Kathy Weissmann
  - B. ACS Position Paper on Education - Terri Nally and Uni Susskind
- V. **Reports**
  - A. Interim Report - Elliott Greenberg, page 7
  - B. 108th Conference (4/20-21/90) at Bedford, MA - Elliott Greenberg
  - C. 109th Conference (6/14-7/90) at Vancouver, B.C. - Elliott Greenberg
  - D. 110th Conference (8/5 - 9/90) at Atlanta, GA - Elliott Greenberg
  - E. 111th Conference (10/5 - 6/90) at Elgin, IL - Lavoir Banks
  - F. Treasurer - Duane Sell, page 9
  - G. College Sponsors - Duane Sell, page 10
  - H. Membership - Richard Jones, page 17
  - I. Industrial Sponsors - Leo Kling III, page 18
  - J. Future Meeting Sites - Margot Schumm, page 19
  - K. Office of College Chemistry - Terri Nally, page 23
- VI. **Announcements**
- VII. **Adjournment**

**COCTYC Executive Meeting**  
**108th Conference**  
**Days Inn - Lexington Massachusetts**  
**Thursday, April 19, 1990**

**Members Present:** Onofrio (Dick) Gaglione, Elliott Greenberg, Richard Jones, Margot Schumm, Duane Sell

**Guests:** Mark Bollone, Dorothy Stumpf, Katherine Weissmann

Elliott Greenberg, Chair, called the meeting to order at 7:20 P.M.

**I. Approval of minutes of the Executive Committee meeting, 107th Conference**

The minutes of the Executive Committee meeting held in Biloxi, Mississippi were approved as written (see Agenda Book pages 2-4).

**II. Policies and Procedures**

The ballots for the position of Chair Elect for 1991 were tallied. Ed Heath received the majority of votes. The Chair will notify the nominees of the election results.

**III. Announcements**

A. Katherine Weissmann is the 1990 National two year college CMA award winner. The regional winners are; Western, Siegfried Ludwig, Midwestern, Milica Nedelson, Southern, Ann Cartwright, and Eastern, Don Berkowitz. Estelle Gearon and John Kenkel received OHAUS-NSTA awards for inovations in two-year college teaching.

B. The The Chair has appointed an ad hoc Committee on Long Range Planning which will meet first to determine whether there is a need for such a committee. If so, the ad hoc committee will recruit additional members for the committee and hold an organizational meeting at the Biennial Conference in Atlanta.

**IV. Old Business**

- A. Revision of Responsibilities for Executive Officers: The duties and responsibilities for the office of Secretary/Editor were discussed. Duane Sell suggested that there be an internship period for the person elected to the position of Secretary/Editor and that preparation of the Newsletter remain the responsibility of the Chair until the internship period is over. Several minor changes were made and the revised job description was approved.
- B. Review of applications for Secretary/Editor and Industrial Sponsor Chair: Since very few applications for these positions had been received, it was decided to reopen the nomination period and extend it to October 1, 1990. The ballots will be prepared and mailed after the Elgin meeting and opened at the Mays Landing meeting in November.
- C. Procedures for Advertisements in the Newsletter: The guidelines governing the use of advertisements in the Newsletter, submitted by Leo Kling were approved. The problem of who would keep the records and manage the advertisements was discussed. Several suggestions were made and it was decided to create a new position, Assistant Industrial Sponsor Chair. The Assistant Industrial Sponsor Chair will keep the records needed for

managing the advertisements placed in the Newsletter. As a result of the discussion, it was agreed that it would probably not be possible to start running advertisements in the Newsletter by January 1, 1991, as it will take time to develop the procedures and to find the people to do the work.

- C. Report from the Program and Local Arrangements Chair 108th Meeting: Dorothy Stumpf and Mark Bollone reported that all arrangements for the meeting were in order. The Committee expressed its appreciation for the effort that had gone into planning and implementing the program. Dorothy Stumpf expressed some concern about attendance at the meeting despite her efforts to contact as many people as possible. She suggested that the ACS National meeting may be drawing participants as well as Sponsors away from the 2YC<sub>3</sub> meeting. A discussion of participation at 2YC<sub>3</sub> meetings, in general, followed. Greater effort to publicize meetings such as, distributing preliminary programs for future meetings, especially in the same region, and announcing meetings in ACS calendar in C&EN, are needed.

## **U. New Business**

- A. Change in Executive Committee Meeting Time: The day on which to hold Executive Committee meetings was discussed. Several people spoke in favor of moving the meetings to Saturday afternoon rather than Thursday evening. Some of the reasons given were; a. Less time lost at school, b. Easier for members traveling long distances, c. Air fares are cheaper from Thursday to Sunday and d. Opportunity to evaluate current meeting and possibly avoid same problems at the next meeting. It was decided try the new system and see how it works.
- B. Letter from Truman Schwartz - Structure of COCTYC: A letter from Truman Schwartz, 1989 DIVCHED Chair, suggesting that COCTYC conform to the organizational pattern of other DIVCHED committees, was discussed. The Chair informed the group that Schwartz and other DIVCHED officers had been contacted and that the potential problem had been resolved. DIVCHED has legitimate concerns about the size of COCTYC. Problems could be minimized if COCTYC assumes responsibility for writing letters of commendation and gives committee members responsibilities that will justify the recognition they receive for having served on the committee. Elliott Greenberg suggested that the major problem may be one of semantics, that is, perhaps the Executive Committee should be called COCTYC. This would be more in keeping with other DIVCHED committees. The larger committee might then be called Regional Advisory Committees. Further discussion on this matter will be held at future meetings.
- C. Allocation of Funds for the 2YC<sub>3</sub> Booth at Biennial Meeting: Elliot reported that Leo Kling has suggested that 2YC<sub>3</sub> give sun visors with the 2YC<sub>3</sub> logo as souvenirs this year. There was unanimous support for this idea and \$500 was allocated to cover the cost.
- D. Future Site Calendar: It was decided not to rearrange the 1992-1993 calendar even though that means the Spring ACS and 2YC<sub>3</sub> meetings will not be held in the same city as is the custom. The Chair in 1993 will attend the Spring 1993 ACS National Meeting in addition to the 2YC<sub>3</sub> Spring meeting scheduled for Bloomington Minnesota. The Eastern site is still open for that year. There are other problems for 2YC<sub>3</sub> stemming from the schedule of future Spring ACS meetings that will require further discussion.

The issue of whether or not to continue to have joint meetings with C<sub>3</sub> was discussed. A set of guidelines that had been prepared by Edith Bartley was approved to be used as a basis for discussion with the C<sub>3</sub> group at the Vancouver meeting. It was suggested that if another joint meeting is held, it be held at a Northern site in the U.S., possibly the 1993 Spring meeting which is to be in the East.

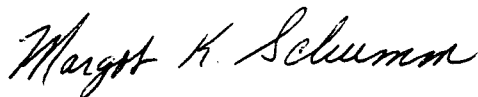
- E. NSF ILI Grants: Kathy Weissmann voiced concern about NSF awards to two-year colleges. It appears that though there is more money available, less is going to two year institutions. It was decided that the Chair and several other Executive Committee members meet with Bob Watson to discuss these concerns. It was also suggested that it might be necessary to become political. Before the Committee takes any action, we will check to see if ACS has a policy governing such matters.
- F. Expansion of Membership Services: Dick Jones distributed a revised Membership Application form and asked for comments. One major objective is to ascertain what services members need and want. Suggestions were made; a. Establish a clearing house of successful grant applications, b. Establish Regional Resource Centers and c. Look into the possibility of establishing an electronic Bulletin Board for members.

Duane Sell pointed out that there were over fifteen schools that been College Sponsors for 20 years or more. These institutions deserve recognition. A certificate acknowledging the length of the sponsorship has been sent to each College and the names of these institutions will be announced at the COCTYC meeting.

## **VI Adjournment**

The meeting was adjourned at 11:05 P. M.

Respectfully Submitted,



Margot K. Schumm, Chair-elect, 1990

**Committee on Chemistry in the Two-Year College  
108th Conference  
Middlesex Community College, Bedford Campus  
Friday April 20, 1990**

**Attendance**

Thirty-seven names were listed on the attendance sheet.

**Opening**

Elliott Greenberg, Chair, opened the meeting at 9:35 A. M. He first introduced the officers and then asked those present to introduce themselves to the group.

**Minutes**

Richard Jones moved approval of the minutes of the meeting held at Mississippi Gulf Coast Community College as presented in the Agenda Book on page 5. Dick Gaglione seconded the motion. The minutes were approved by voice vote.

**Reports**

The Chair referred the group to the Annual Report on page 7 of the Agenda Book.

The Chair reported that the Southern Regional meeting in Gulfport Louisiana had been a success.

Dorothy Stumpf, Program Chair, welcomed the group to Middlesex Community College.

The Treasurer, Duane Sell, reported on budget matters (details on page 4 of the Agenda Book) and the level of College Sponsorship; there are presently 104 college sponsors. He thanked the following institutions for their twenty or more years of continuous College Sponsorship.

|  |  |
|--|--|
| Arizona Western College                    | Mott Community College                     |
| County College of Morris                   | Cuyahoga Community College                 |
| Essex Community College                    | El Camino College                          |
| Loraine County Community College           | Mesa Community College                     |
| New York Technical College                 | St. Louis Community College-Meramec        |
| Tarrant County Junior College-N. E. Campus | Tarrant County Junior College-South Campus |
| Vincennes University                       | Westark Community College                  |
| Rancho Santiago College                    | The Kansas City Kansas Community College   |

The Membership Chair, Richard Jones, reported the current individual membership at 454. He asked for suggestions as to how COCTYC could best serve its members.

The Chair-elect, Margot Schumm, reported that there were several openings in the Conference Calendar and that volunteers to host future meetings would be most appreciated.

Richard Jones reported that COCTYC had submitted a proposal to NSF for a grant that would provide stipends for twenty-four two-year college teachers to attend a two-week workshop on instrumental analysis. The participants would develop laboratory exercises and then present similar workshops to others at subsequent regional meetings.

Elliott Greenberg asked for opinions on the feasibility of having ZYC<sub>3</sub> meetings in those summers when no Biennial meeting is scheduled. A lively discussion ensued. When the matter was put to a vote, the group voted roughly 1/3 for, 1/3 against, having summer meetings.

## **Announcements**

The Chair-Elect for 1991 is Ed Heath of Southwest Texas Junior College.

Katherine Weissmann is the 1990 National two year college CMA award winner. The regional winners are; Western, Siegfried Ludwig, Midwestern, Milica Nedelson, Southern, Ann Cartwright, and Eastern, Don Berkowitz. Estelle Gearon and John Kenkel received OHAUS-NSTA awards for innovations in two-year college teaching.

Nominations for Chair-elect for 1992 are open. Please send names to Elliott Greenberg.

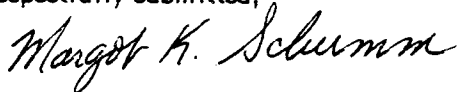
The nomination period for the positions of Secretary/Editor and Industrial Sponsor Chair has been extended until October 1, 1990. In addition, a new position, Assistant Industrial Sponsor Chair, has just been opened. The Assistant Industrial Sponsor Chair will handle the records for the advertisements that will appear in ZYC<sub>3</sub> Newsletters sometime next year. There is money in the budget to fund some travel expenses for the Secretary/Editor and the Industrial Sponsor Chair. Job descriptions are available on request.

The Program Chairs for the 109th, 111th and 112th meetings described their programs and invited those present to attend these meetings.

## **Adjournment**

The meeting was adjourned at 10:20 A. M.

Respectfully submitted,



Margot K. Schumm, Chair-elect 1990



**Combined COCTYC and Executive Committee Meeting**  
**109th Conference**  
**Capilano College, Vancouver, British Columbia**  
**Thursday, June 14, 1990**

**Present:** Edith Bartley, Elliott Greenberg, Alan Kruse, Margot Schumm, Duane Sell, Carl Sheperd, Uni Susskind

The meeting was called to order at 2:10 P. M. by the Chair, Elliott Greenberg.

- I. The Chair announced that in response to concerns expressed by the Chair of the Division of Chemical Education, it was decided that the Executive Committee of  $2YC_3$  will now be called The Committee on Chemistry in the Two-Year College, COCTYC, and regional members of COCTYC will now be members of the  **$2YC_3$  Regional Advisory Boards**. In the future, the  $2YC_3$  Chair will send letters of appointment to the newly appointed Advisory Board members. This year, during the transition stage, the DIVCHED chair made one year appointments. Next year, the  $2YC_3$  Chair can extend these appointments for an additional two years.

The next step will be to examine the Policies and Procedures to see whether any changes are necessary. It was also felt that the duties of the Regional Advisory Boards should be more clearly described. Recommendations are being sought.

- II. The consensus among the members present was in favor of continuing the policy of holding joint  $C_3/2YC_3$  meetings every other year. Those present agreed with the decision made in Boston, that these meetings take place in odd numbered years so as not to be held the same summer as the Biennial Conference on Chemical Education. It was decided to explore the possibility of having the next joint meeting in Rhode Island in June of 1993 and to appoint a  $2YC_3$  member to act as liaison to the  $C_3$  group.
- III. Volunteers are still being sought to fill three positions, Industrial Sponsors Chair, Assistant Industrial Sponsors Chair and Secretary/Editor. However, not everyone in the group was convinced of the need for a Secretary/Editor.
- IV. The need for help in securing grant money for two year schools was discussed. Members of the Executive Committee who will be in Washington D. C. for the National ACS meeting in August 1990, will try to meet with persons in positions of influence in ACS, NSF and Congress to ask for their help in obtaining aid and support for chemistry programs in two year colleges. It was suggested that the ILI grants may not be an appropriate source of funds for two year colleges, especially for smaller schools that may not be able to obtain matching funds. Concern at having lost an advocate at NSF with the departure of Bassam Shakashiri was expressed.
- V. The role of SOCED was discussed. It was decided to ask Terry Nally and Uni Susskind to make a presentation at the Elgin meeting in October describing the ACS position paper on education, SOCED's role in its formulation and the paper's impact on the two year colleges.
- VI The meeting was adjourned at 3:40 P. M.

Respectfully Submitted,

*Margot K. Schumm*

Margot K. Schumm, Chair-elect, 1990

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE (COCTYC)

Division of Chemical Education, Inc.  
American Chemical Society

INTERIM REPORT, August 1990  
Elliott Greenberg, 1990 Chair

NO ACTION ITEMS

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE  
ACS Division of Chemical Education, Inc.

INTERIM REPORT, August, 1990  
Elliott Greenberg, 1990 Chair

This report briefly summarizes news information and conferences conducted by the Committee on Chemistry in the Two-Year College (COCTYC) for the period January-August, 1990.

**Conferences.** Our main activity continues to be the enhancement of chemical education and professional development for faculty through presentations and workshops at our conferences. The two Spring conferences at Bedford, MA (just prior to the ACS Meeting) and at Vancouver, B.C. (joint with College Chemistry Canada) were most successful. Combined total attendance at these two conferences was approximately three hundred. We also participated in the Biennial with a booth in the exhibit area, and a program for two-year college faculty. An important activity at our conferences this year is the inclusion of workshops on writing grant proposals. We are looking forward to two excellent Fall conferences at Elgin, IL (October 5-6, 1990) and Mays Landing, NJ (November 16-17, 1990).

**Administrative Changes.** In order to conform to the size and structure of other committees of the Division, it has been decided to make some nomenclature changes with regard to the Committee on Chemistry in the Two-Year College. Henceforth, the Executive Committee will be known as the COCTYC, and the approximately 60-70 members of the "Committee" will be referred to as the 2YC<sub>3</sub> Advisory Board, with regional designations. In order to assist the Chair and Secretary of the Division, appointments to the Advisory Board will now be made directly by the Chair of the COCTYC. In all other respects the operation of the COCTYC and our conferences will continue as in the past.

**Election Information.** Ed Heath of Southwest Texas Junior College, Uvalde, TX, has been elected to serve as Chair-Elect of the COCTYC for 1991, and will be Chairperson in 1992. We are currently asking for inquiries and nominations for Chair-Elect in 1992, and the positions of Secretary/Editor, Industrial Sponsors Chair, and Assistant Industrial Sponsors Chair.

**Continuing Activities.** We continue to publish four editions of the 2YC<sub>3</sub> Newsletter each year, distributing over 2000 copies to members and to each two-year college. Efforts are being made to increase the involvement of 2YC<sub>3</sub> members in the planning and execution of conferences, as well as the solicitation of new members and College and Industrial Sponsors. In order to maintain a continued high level of quality at our conferences, we continue to conduct informal workshops on conference planning to assist those persons involved in conducting future conferences.

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

**STATEMENT OF INCOME AND EXPENSE**

FOR THE PERIOD OF 03/15/90 TO 09/01/90

|                            | BEGINNING BALANCE |                    | \$15485.01   |                   |
|----------------------------|-------------------|--------------------|--------------|-------------------|
|                            | CURRENT PERIOD    |                    | YEAR TO DATE |                   |
|                            | RATIO             | AMOUNT             | RATIO        | AMOUNT            |
| <b>INCOME</b>              |                   |                    |              |                   |
| <b>DUES AND SPONSORS</b>   |                   |                    |              |                   |
| Membership Dues            | 11.9              | 90.00              | 54.3         | 4580.00           |
| Industrial Sponsors        | 53.0              | 400.00             | 9.5          | 800.00            |
| College Sponsors           | 19.9              | 150.00             | 15.4         | 1300.00           |
| <b>MEETINGS</b>            |                   |                    |              |                   |
| <b>INTEREST</b>            |                   |                    |              |                   |
| Checking Account           | 15.2              | 114.93             | 5.3          | 446.44            |
| CD's                       | 0.0               | 0.00               | 15.5         | 1301.12           |
|                            | -----             | -----              | -----        | -----             |
| <b>TOTAL INCOME</b>        | <b>100.0</b>      | <b>\$ 754.93</b>   | <b>100.0</b> | <b>\$ 8427.56</b> |
|                            |                   |                    |              | 16239.94          |
| <b>EXPENSES</b>            |                   |                    |              |                   |
| <b>TRAVEL &amp; OFFICE</b> |                   |                    |              |                   |
| NEWSLETTER                 | 208.4             | 1573.58            | 31.0         | 2619.07           |
| Printing & Postage         | 111.4             | 840.64             | 28.5         | 2401.09           |
| <b>OTHER</b>               |                   |                    |              |                   |
| Biennial                   | 55.6              | 420.16             | 5.0          | 420.16            |
| In/Out                     | 26.5              | 200.00             | 2.4          | 200.00            |
|                            | -----             | -----              | -----        | -----             |
| <b>TOTAL EXPENSES</b>      | <b>401.9</b>      | <b>\$ 3034.38</b>  | <b>66.9</b>  | <b>\$ 5640.32</b> |
| <b>NET INCOME(LOSS)</b>    | <b>(301.9)</b>    | <b>\$(2279.45)</b> | <b>33.1</b>  | <b>\$ 2787.24</b> |

CURRENT BALANCE \$13205.56

To date there are 116 COLLEGE SPONSORS. Is your college a 2YC,  
COLLEGE SPONSOR?

Respectfully Submitted

Duane Sell, Treasurer

1990 College Sponsors  
Active List

printed 09/01/90

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

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

Mr. Richard Hill, Jr  
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Mrs. Peggy Green  
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Coconut Creek, FL. 33066

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Pemberton, NJ. 08068

Mr. Dale R. Buck  
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Wilmington, NC. 28401

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Charlotte, NC. 28235

Dr. Douglas E. Zabel  
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LaPlata, MD. 20646

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Mr. Al Salerno  
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Springfield, OH. 45501

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Active List

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19351 W. Washington St.  
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Dr. Rex Widener  
College of Southern Idaho  
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Twin Falls, ID. 83301

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

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Baltimore, MD. 21215

Dr. Ralph R. Keiser  
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Sharon Kapka, CHM  
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Mr. Cullen Johnson  
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Mr. R.H. Logan, Jr.  
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Bel Air, MD. 21014

V. Krimsley/D. Skeritt  
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

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 #528  
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 Campus  
11011 S.W. 104th St.  
Miami, FL. 33176

Edmund Leddy, Jr.  
Miami-Dade Community College-North  
Chemistry/Earth Science Department  
Miami, FL. 33167

1990 College Sponsors  
Active List

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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. Tom Ofstad  
Minneapolis Community College  
1501 Hennepin Ave.  
Minneapolis, MN. 55403

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. Jeff Koch  
Muscatine Community College  
152 Colorado  
Muscatine, IA. 52761

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

Mr. Don Langr-Chem  
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 Campus  
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

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

Don Creek-Sci. Chair  
Portland Community College  
P.O. Box 19000  
Portland, OR. 97219



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Active List

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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

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

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

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

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

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

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

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

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

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 Valley  
3400 Persall Rd.  
St. Louis, MO. 63135

Dr. B. Schrautemeier  
St. Louis Comm. College-Meramec  
11333 Big Bend Blvd.  
St. Louis, MO. 63122

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

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

1990 College Sponsors  
Active List

printed 09/01/90

Mr. Roland Hale  
SUNY - College of Technology at Alfred  
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. Campus  
828 Harwood Road  
Hurst, TX. 76055

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

Mr. David Klein  
The Kansas City Kansas Community College  
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

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

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

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 2YC<sub>3</sub> 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.

1009 2YC3 MEMBERSHIP REPORT

Total Members 1989 - 599

Renewals 1990 a/o 8/29/90 - 492

Submitted by

Richard F. Jones

August 29, 1990

REPORT OF 2YC3 INDUSTRIAL SPONSORS

Paid Industrial Sponsors to Date: 23

September 13, 1990

Submitted by  
Leo Kling III

# CONFERENCE SUMMARY CALENDAR

SEPTEMBER 1, 1990

ACADEMIC  
YEAR

```

*****
111th
(Midwestern)
Oct. 5-6, 1990
Elgin, IL

112th
(Eastern)
Nov. 16-17, 1990
Mays Landing, NJ

113th
(Western)
Mar. 1-2, 1991
Phoenix, AZ

114th(ACS)
(Southern)
Apr. 12-13, 1991
Clarkston, GA

*****
115th
(Eastern)
October, 1991

116th
(Southern)
Nov. 15-16, 1991
Wilmington, NC

117th(ACS)
(Western)
Apr. 3-4, 1992
Kentfield, CA

118th
(Midwestern)
May, 1992
Dearborn, MI

119th
(Biennial)
Aug. 1992
Davis, CA

*****
120th
(Southern)
Oct. 2-3, 1992
Amarillo, TX

121st
(Western)
Nov. 13-14, 1992
Gresham, OR

122nd
(Midwestern)
Apr. 16-17, 1993
Bloomington, MN

123rd
(Eastern)

*****

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September 1, 1990

**TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES**

**1990-91 ACADEMIC YEAR**

**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

**\* Program Theme: TOWARD THE SECOND MILLENIUM**

1. Increasing Use of Computers in Chemical Education

2. Increasing Awareness of Hazardous Materials & Safety

**\* Co-Program Chair: Michael Denniston, Science Dept., DeKalb College**

**OFFICE: (404)299-4097 HOME: (404)292-6683**

Judy Johnston, Science Dept., DeKalb College

**OFFICE: (404)299-4098 HOME: (404)923-5068**

**FAX: (404)299-4301**

**\* Local Arrangements Chair: Larry Dickinson, Science Dept., DeKalb**

College, 2101 Wimack Rd., Dunwoody, GA. 30338

**OFFICE: (404)551-3130 FAX: (404)551-3201**

**HOME: (404)923-1541**

**\* Exhibits Coordinator: Larry Little, Science Dept, DeKalb College,**

3251 Panthersville Rd., Decatur, GA 30034

**OFFICE: (404)244-5072 FAX: (404)244-2965**

**\* Indicates new or revised information**

September 1, 1990

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-College of Marin, 835 College Ave./Sir Francis Drake  
Kentfield (Marin County), CA 94904 (415) 457-881  
FAX: (415) 485-0135

\* Program Theme: T.B.A

\* Program Co-chair: Elizabeth Armstrong, Dean of Sciences, Canada  
College, 4200 Farmhill Rd., Redwood, CA 94061

OFFICE: (415)364-1212 Ext. 291

Laurie O'Connor, Dept. of Chem., Chabot College,  
25555 Hesperian Blvd., Hayward, CA 94545

OFFICE: (415)786-6600

\* Local Arrangements Co-chair: Dr. O.H. Bezirjian and Dr. Lydia  
Bearden, Marin College OFFICE: (415)485-9513

FAX: (415)485-0135 HOME: (415)929-7592 (Bezirjian)

\* Exhibits Coordinator: Dr. Manus Monroe, Marin College

OFFICE: (415) 485-9513 FAX: (415) 485-0135

118th CONFERENCE(Midwestern Region)

May 1992 - Henry Ford Community College, 5101 Evergreen  
Dearborn, MI 48128-1495 (313) 271-2750

\* Program Theme: T.B.A.

\* Program Chair: Joseph Maguire, Henry Ford Community College

OFFICE: (313)845-9632

\* Local Arrangements Chair: Joe Muscarella, Henry Ford Comm. College

OFFICE: (313)845-9632

119th CONFERENCE

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

\* August 2-6, 1992 - University of California, Davis, CA

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

\* Indicates new or revised information



September 1, 1990

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

**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}

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All 2YC<sub>3</sub> 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. 2YC<sub>3</sub> can function more effectively to serve all community  
colleges when all persons participate. We welcome your suggestions.  
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AMERICAN CHEMICAL SOCIETY  
Office of College Chemistry  
Highlights of Activities  
for the Period  
April 1990 - July 1990

Student Affiliates

- 04/90 - The largest poster session in Student Affiliates history was held at the Boston National Meeting. Ninety-five students presented original research. The session was followed by a successful reception with the Younger Chemists Committee, sponsored by Nalco Chemical Company.
- 04/90 - To gather information about former affiliates, approximately 1000 Student Affiliates who had repeatedly failed to renew their memberships were sent a personalized letter and questionnaire. As a result of this mailing, 81 students chose to receive renewal information and 28 renewed.
- 04/90 - The first-effort renewal mailing was sent from Columbus. A total of 2385 renewal bills were sent (2312 to four-year schools, 73 to two-year schools).
- 04/90 - Attended Student Affiliates Chapter Awards ceremony at Howard University.
- 05/90 -  
07/90 Student Affiliates Chapters were chartered at Lynchburg College (VA); Southwestern University (TX); and at Millsaps College (MS).
- 05/90 - A proposal for expanding the Student Affiliates Program for 1991 was prepared and submitted.
- 06/90 - A meeting with staff from the American Society of Microbiology confirmed findings about the inherent transient nature of students and its effect on membership attrition rates.
- 06/90 - The Student Affiliates Program staff arranged and hosted the second annual Student Affiliates Faculty Advisor Workshop in Washington, DC. The purpose of this workshop was to prepare a first draft of a Faculty Advisors' Manual. The manual was developed in response to recommendations from the first workshop. Publication is projected for 1991.
- 06/90 -  
07/90 A major redesign of the Student Affiliates publication is underway. Pending budget approval, starting in 1991 the Program will produce, five times per year, a more sophisticated publication for Student Affiliates. The basis of this proposal is derived from the results of the 1989 student needs study.
- 07/90 - A "Capture Your Future" promotional poster and an application for the 1990-1991 program year were redesigned.
- 07/90 - The recommendations from the first 1989 Student Affiliates Faculty Advisors Workshop, "Creating Our Future", was published.

## MEMBERSHIP DATA

|               | 1988        | 1989        | 1990             |
|---------------|-------------|-------------|------------------|
| January       | 128         | 523         | 320              |
| February      | 233         | 223         | 208              |
| March         | 231         | 308         | 274              |
| April         | 148         | 164         | 191              |
| May           | 210         | 288         | 451              |
| June          | 382         | 382         | 220              |
| July          | 161         | 103         | 137              |
| August        | 315         | 303         |                  |
| September     | 351         | 312         |                  |
| October       | 657         | 675         |                  |
| November      | 785         | 787         |                  |
| December      | 356         | 752         |                  |
| <b>Total:</b> | <b>3957</b> | <b>4817</b> | <b>YTD: 1801</b> |

### College Chemistry

- 04/90 - "Chemistry in Context" editorial board meeting held.
- 04/90 - Held joint dinner meeting of "Chemistry in Context" editorial and advisory boards.
- 04/90 - Agenda prepared for DivCHED's 108th 2YC3 conference.
- 04/90 - Attended the 2YC3 meeting in Bedford, MA.
- 04/90 - At Boston national meeting, met with SOCED subB and the Two-year College Task Force.
- 05/90 - Organized the "Chemistry in Context" advisory board meeting.
- 05/90 - Editorial boards of "Chemistry in Context" met for one week.
- 05/90 - Worked with DivCHED's chairman of 2YC3 on the 109th conference.
- 06/90 -  
07/90 - Coordinate the design, layout, publication of a draft "Chemistry in Context" to be used in a preliminary field test at two sites.
- 06/90 - Worked with Corporation Associates to identify funding for Technicians Today.
- 07/90 - Sent the water module of "Chemistry in Context" to Allied Chemical for approval.
- 07/90 - Oversaw the discharging of the SOCED Two-year College Task Force.
- 07/90 - Oversaw the appointments to the SOCED Subcommittee E, the Chemical Technology Approval Service.

C3S

- 04/90 - C3S brochure prepared for advisory board review.
- 04/90 - C3S advisory board meeting to discuss funding options
- 06/90 -  
07/90 Arranged two self-funded consulting visits.

Minorities in Science and Technology

- 04/90 - Four MSIP schools visited by C3S consultants.
- 04/90 - Editing of MSIP career videotape "Working It Out" completed, tape duplicated, and copies forwarded to MSIP schools.
- 04/90 - First draft of MSIP grant final report sent for C3S advisory board review.
- 05/90 - The U.S. Department of Education MSIP program director cited the ACS MSIP special project is an exemplary program.
- 07/90 - Supplied copies of the MSIP videotape to two ICE summer institutes.
- 07/90 - Submitted the MSIP final report.

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

---

|   |                      |   |        |
|---|----------------------|---|--------|
| William Wasserman<br>Seattle Central Community College<br>1701 Broadway<br>Seattle, WA 98122<br>(206) 587-3858              | PROGRAM CHAIR - 1990 |   | (1991) |
| Albelo, Gilbert<br>Mt. Hood Community College<br>26000 S.E. Stark Street<br>Gresham, OR 97030<br>(503) 667-6422             | (1990)               | Lungstrum, Richard A.<br>American River College<br>Sacramento, CA 95841<br>(916) 484-8464                       | (1992) |
| Armstrong, Elizabeth<br>Canada College<br>4200 Farm Hill Blvd.<br>Redwood City, CA 94061<br>(415) 237-3291                  | (1991)               | Mooney, William T.<br>El Camino College<br>Torrance, CA 90506<br>(213) 532-3670                                 | (1990) |
| Berner, Victor<br>New Mexico Junior College<br>Lovington Highway<br>Hobbs, NM 88240<br>(505) 392-4510 ext. 261              | (1990)               | Peter, James R.<br>Cerritos Community College<br>11110 E. Alondra Blvd.<br>Norwalk, CA 90650<br>(213) 860-2451  | (1990) |
| Chase, Jody<br>Truckee Meadows Community College<br>7000 Dandini Blvd.<br>Reno, NV 89512<br>(702) 673-7221                  | (1991)               | Romer, Christine<br>Cerritos Community College<br>11110 E. Alondra Blvd.<br>Norwalk, CA 90650<br>(213) 860-2451 | (1991) |
| Collins, Carolyn<br>Clark County Community College<br>3300 East Cheyenne Avenue<br>N. Las Vegas, NV 89030<br>(702) 456-4109 | (1991)               | Scott, Peter<br>Linn-Benton Community College<br>6500 SW Pacific Blvd.<br>Albany, OR 97321<br>(503) 928-2361    | (1992) |
| Cunningham, Alan<br>Monterey Peninsula College<br>Monterey, CA 93940<br>(408) 646-4154                                      | (1990)               | Sherman, Ruth<br>Los Angeles City College<br>855 N. Vermont Avenue<br>Los Angeles, CA 90029<br>(213) 669-4223   | (1992) |
| Hubbs, Robert<br>DeAnza College<br>Cupertino, CA 95014<br>(408) 996-4774  | (1991)               | Van Dyke, Martin<br>Front Range Community College-North<br>3645 W. 112th Avenue<br>Westminster, CO 80030        | (1990) |
| Hubscher, Arthur<br>Ricks College<br>Rexburg, ID 83460-0500<br>(208) 356-1930   | (1991)               |   |        |

**2YC<sub>3</sub> ADVISORY BOARD, REGION II - SOUTHERN STATES:** Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas

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

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

| PROGRAM CHAIR - 1990   |        | (1991)  |
|--|--------|---|
| Lavoir Banks<br>Elgin Community College<br>1700 W. Spartan Avenue<br>Elgin, IL 60123<br>(708) 697-1000 Ext. 320                  |        |   |
| Brosz, Martha<br>Cincinnati Technical College<br>3520 Central Parkway<br>Cincinnati, OH 45223<br>(513) 569-1710                  | (1992) | Kolb, Doris<br>Bradley University<br>Peoria, IL 61625<br>(306) 677-3029<br>(1991)   |
| Crawford, Sam<br>Johnson County Community College<br>College Blvd. at Quivira Road<br>Overland Park, KS 66210<br>(913) 888-8500  | (1990) | Krieger, Albert<br>Jackson Community College<br>2111 Emmons Road<br>Jackson, MI 49201<br>(517) 787-0800<br>(1991)               |
| Eidsness, Warren<br>Normandale Community College<br>9700 France Avenue, S.<br>Bloomington, MN 55431<br>(612) 830-9300            | (1992) | McCoy-Brown, Patricia<br>Jefferson Community College<br>P.O. Box 1036<br>Louisville, KY 40202<br>(505) 584-0181<br>(1990)       |
| Grotz, Leonard<br>University of Wisconsin-Waukesha<br>1500 University Drive<br>Waukesha, WI 53188<br>(414) 544-8743              | (1992) | Redmore, Fred<br>Highland Community College<br>Freeport, IL 61032<br>(815) 235-6121, Ext. 331<br>(1990)                         |
| Hammonds, Cecil<br>The Metropolitan Comm. Colleges (MO)<br>3200 Broadway<br>Kansas City, MO 64111<br>(816) 932-7659              | (1992) | Rekow, Mary A.<br>Jackson Community College<br>2111 Emmons Road<br>Jackson, MI 49201<br>(517) 787-0800<br>(1991)                |
| Johnson, Cullen<br>Cuyahoga Community College-East Campus<br>4250 Richmond Road<br>Warrensville Twp., OH 44122<br>(216) 987-2237 | (1990) | Susskind, Tamar Y.<br>Oakland Community College<br>2900 Featherstone Road<br>Auburn Hills, MI 48507<br>(1992)                   |
| Kenkel, John<br>Southeast Community College - Lincoln<br>8800 "O" Street<br>Lincoln, NE 68520<br>(402) 471-3333                  | (1991) | Weierich, Andre J.<br>Southeast Community College<br>Cumberland, KY 40823<br>(606) 589-2145<br>(1992)                           |
| Klein, David W.<br>Kansas City Kansas Community College<br>7250 State Avenue<br>Kansas City, KS 66112                            | (1992) | Weissmann, Katherine E.<br>C.S. Mott Community College<br>1401 East Court Street<br>Flint, MI 48502<br>(313) 232-6092<br>(1992) |
| Kock, Frank<br>Bismarck State College<br>1500 Edwards Avenue<br>Bismarck, ND 58501<br>(701) 224-5423                             | (1991) | Winkleman, John<br>Illinois Valley Community College<br>Rural Route #1<br>Oglesby, IL 61348<br>(815) 224-2720<br>(1990)         |

2YC<sub>3</sub> ADVISORY BOARD, REGION IV - EASTERN STATES: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Virginia, Vermont, West Virginia

|  |                             |   |
|--|-----------------------------|---|
| <p>Alla Romano<br/>New York City Technical College<br/>300 Jay Street<br/>Brooklyn, NY 11201<br/>(718) 643-8242</p>                  | <p>PROGRAM CHAIR - 1990</p> | <p>(1992)</p>   |
| <p>Burge, Robert<br/>Suffolk Community College<br/>533 College Road<br/>Selden, NY 11784<br/>(516) 451-4110</p>                      | <p>(1990)</p>               | <p>McCalip, Joanne M. (1990)<br/>Community College of Allegheny County<br/>808 Ridge Avenue<br/>Pittsburgh, PA 15212<br/>(412) 237-2535</p> |
| <p>Castaldi, Michael J.<br/>14 Bennet Avenue<br/>Binghamton, NY 13905</p>  | <p>(1990)</p>               | <p>Rainard, Barbara (1991)<br/>Community College of Allegheny County<br/>808 Ridge Avenue<br/>Pittsburgh, PA 15212<br/>(412) 237-2649</p>   |
| <p>Cherim, Stan<br/>Delaware County Community College<br/>Media, PA 19063<br/>(215) 353-5400</p>                                     | <p>(1991)</p>               | <p>Santiago, Paul J. (1990)<br/>Harford Community College<br/>Bel Air, MD 21014</p>   |
| <p>Condon, Dennis C.<br/>Nassau Community College<br/>Garden City, NY 11530</p>  | <p>(1990)</p>               | <p>Sollimo, Vincent (1991)<br/>Burlington County College<br/>Pemberton, NJ 08068<br/>(609) 894-9311</p>                                     |
| <p>Cucci, Myron<br/>Monroe Community College<br/>Rochester, NY 14623</p>   | <p>(1990)</p>               | <p>Stumpf, Dorothy (Dotty) (1992)<br/>Middlesex Community College<br/>Springs Road<br/>Bedford, MA 01730</p>                                |
| <p>Hajian, Harry<br/>Community College of Rhode Island<br/>400 East Avenue<br/>Warwick, RI 02886<br/>(401) 825-2258</p>              | <p>(1990)</p>               | <p>Tobias, John (1992)<br/>Westchester Community College<br/>76 Grasslands Avenue<br/>Valhalla, NY 10595<br/>(914) 285-6939</p>             |
| <p>Higgins, Dorothy<br/>Roxbury Community College<br/>1234 Columbus Avenue<br/>Roxbury Crossing, MA 02120</p>                        | <p>(1990)</p>               | <p>Vlassis, C.G. (1991)<br/>Keystone Junior College<br/>LaPlume, PA 18440<br/>(717) 945-5141</p>  |
| <p>Kanter, Muriel<br/>130 Rosseter Street<br/>Dorchester, MA 02121<br/>(617) 734-1960</p>  | <p>(1990)</p>               | <p>Zoranski, Edmund J. (1992)<br/>Atlantic Community College<br/>Mays Landing, NJ 08330<br/>(609) 625-1111</p>                              |
| <p>Katz, David<br/>Community College of Philadelphia<br/>1700 Spring Garden Avenue<br/>Philadelphia, PA 19130<br/>(215) 751-8000</p> | <p>(1990)</p>               |   |



# CONFERENCE PROGRAM

## 111th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE

Elgin Community College, 1700 Spartan Drive, Elgin, IL 60123

**Friday, October 5 and Saturday, October 6, 1990**

**Program Theme:** The Comprehensive Community College Chemistry Program of the 1990's  
**Program Chair & Exhibits Coordinator:** Lavoir Banks, Elgin Community College, (708) 697-1000, Ext. 320  
**Local Arrangements:** Warren Bosch, Elgin Community College, (708) 697-1000, Ext. 320

**Friday, October 5, 1990**

9:00 - 3:30 REGISTRATION, ATC AUDITORIUM; Coffee & Doughnuts; Exhibits

9:30 - 10:40 2YC<sub>3</sub> Advisory Board Meeting  
Elliott Greenberg, Chair, presiding. *Open to all interested persons.*

10:45 - 11:00 OPENING CEREMONIES: ATC AUDITORIUM

11:00 - 12:00 **KEYNOTE ADDRESS:** *The Role of ICE in Training of Pre-College Teachers,*  
Doris Kolb, Bradley University, Peoria, Illinois.

12:00 - 1:30 Lunch, College Cafeteria; Exhibits

*The following three sessions will run simultaneously,  
with a break from 3:00 - 3:30 p.m. for coffee and visiting the exhibit area.*

### SESSION I

1:30 - 5:00

**Workshop:** *Hands On Polymer Demonstration and Experiments,* John Droske,  
University of Wisconsin-Stevens Point, Stevens Point, Wisconsin.

Because of space considerations, enrollment in this workshop will be limited to 70 participants. *You must request this workshop on the pre-registration form.*

### SESSION II

1:30 - 5:00

**Round Table Discussion:** *Industrial Chemist Technician Training -- (entry level and inservice training)*

**Presenters:**

Dewey Smith, Technician, UOP Research, Des Plaines, IL  
John Schmitz, Laboratory Supervisor, Safety Kleen Corporation, Elgin, IL  
Donna Friedman, Chairperson, Chemistry Department, St. Louis Community College at Florissant Valley, MO  
Rudi Kouba, Director of Quality Control, Butler Pharmapak Inc., Elgin, IL  
Kathy Moleski, Personnel Officer, UOP Research Center, Des Plaines, IL

### SESSION III

1:30 - 3:00

**Workshop:** *Providing Preservice and Inservice Training to Elementary School Teachers.*  
Al Voelker, Chairman, Curriculum and Instruction, Northern Illinois University  
DeKalb, Illinois.

3:30 - 5:00

**Workshop:** *Providing Preservice and Inservice Training to Middle and High School Teachers,* LeRoy McGraw, Department of Chemistry, Northern Iowa University,  
Cedar Falls, Iowa.

# CONFERENCE PROGRAM

- 5:00 - 6:00 Break and Exhibits
- 6:00 - 7:00 Social Hour -- Elgin Community College, Spartan Terrace
- 7:00 - 8:00 Banquet -- Elgin Community College, Community Room
- 8:00 - 9:00 **ADDRESS:** *Teaching Science Literacy with Chemistry*, Marjorie Gardner, Senior Research Associate, Lawrence Hall of Science, University of California-Berkeley, and Professor of Chemistry, Utah State University.

**Saturday, October 6, 1990**

It is planned that these workshops will run from approximately 9 a.m. to 3 p.m., with appropriate lunch and refreshment breaks. The location for the workshops will be either at Elgin Community College or at the technical center of the company conducting the workshop.

Workshops marked with ♦ will have limited enrollment. *Enrollment will be based on the order of receipt of the pre-registration form.*

In most cases, transportation (arranged by Elgin C.C.) will leave the motels at 8 a.m. for the off-campus workshops, and at 8:30 a.m. for the workshops at the College.

- ♦ *GC-Mass Spectroscopy*, conducted by Hewlett Packard.
- ♦ *Atomic Absorption Spectroscopy*, conducted by Varian.
- ♦ *HPLC Chromatography*, conducted by Baccharach.
- ♦ *Gas Chromatography*, conducted by Perkin Elmer.
- ♦ *FTIR*, conducted by Bomem.
- ♦ *Chemistry of Learning*, conducted by Willis Banks, Department of Chemistry, Brigham Young University. This workshop will allow the participants to become familiar with different learning styles of students and how to use this information in helping students to maximize their learning. Information will be presented to show how this knowledge can help students who are considered low achievers to become excellent students.
- ♦ *Using the Interactive Computer in the Classroom/Laboratory*, sponsored by IBM, and conducted by Loretta Jones, Department of Chemistry, University of Illinois at Urbana-Champaign. This workshop will emphasize instructional design in developing programs using interactive computer hardware. The workshop will also allow the participants to become familiar with authoring software.

*The following workshops do NOT have any limitations on enrollment.*

*Writing Grant Proposals*, conducted by Duane Sell, William Rainey Harper College, Katherine Weissmann, C.S. Mott Community College, and Peggy Alley, Amarillo College. Now that two-year colleges are eligible to apply for equipment grants under the Instrumentation Laboratory Improvement (ILI) program of the National Science Foundation, it is important to be able to write good proposals. Participants will actively engage in the critiquing and writing of various parts of a grant proposal, and are encouraged to bring proposals that they intend to submit to NSF.

*Safe Handling and Legal Disposal of Laboratory Chemicals*, conducted by Dennis Graham, Environmental Science Coordinator, Scott Community College. Topics covered will include OSHA laboratory standards, EPA regulations of laboratory waste, laboratory waste disposal methods, chemical compatibility, and waste reduction.