

**CHEMICAL EDUCATION:
HOW EFFECTIVE IS IT?**



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

May 19-20, 1989

Cerritos Community College

Norwalk, CA

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGES
 Division of Chemical Education, Inc.
 American Chemical Society
 1989 Roster of Committee Members

Chair	John Clevenger, Truckee Meadows Community College, 700 Dandini Blvd., Reno, NV 89512 (702) 673-7221	(1991)
Immediate Past Chair	Ralph Burns, St. Louis Community College-Meramec 11333 Big Bend St., St. Louis, MO 63122 (314) 966-7718	(1992)
Chair-Elect	Elliott Greenberg, Prairie State College, 202 S. Halsted St., Chicago Heights, IL 60411 (312) 748-9327	(1990)
Treasurer/ College Sponsors	Duane Sell, William Rainey Harper College, 1200 West Algonquin Rd., Palatine, IL 60067 (312) 397-3000, Ext. 2408	(1991)
Membership Chair	Mike Knoll, Vincennes University Junior College, Vincennes, IN 47591-9986 (812) 885-4259 (Second term expires 1989)	
Industrial Sponsors Chair	Leo Kling III, Faulkner State Junior College, Bay Minette, AL 36507 (205) 937-9581	(1990)
Past Chairs (Members of Executive Committee)	Edith Bartley, Tarrant County Junior College, South Campus, 5301 Campus Dr., Fort Worth, TX 76119 (817) 531-4754	(1991)
	Onofrio Gaglione, New York City Technical College, 300 Jay St., Brooklyn, NY 11201 (718) 643-8242	(1990)
	Jay Bardole, Vincennes University Junior College, Vincennes, IN 47591 (812) 885-4372	(1990)
	Tamar Y. Susskind, Oakland Community College, 2900 Featherstone Rd., Auburn Heights, MI 48507 (313) 853-4325	(1989)
	Katherine E. Weissmann, C.S. Mott Community College, 1401 East Court St., Flint, MI 48502 (313) 762-0279	(1991)
Other Past Chairs	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 Colleges (COCTYC)
105th Conference
Cerritos Community Collge, Norwalk, CA
Friday, May 19, 1989

- I. Introductions of Officers and Past Chairs
- II. Minutes from the 104th Conference, Irving, TX
Executive meeting minutes, page 3
Approval of COCTYC minutes, page 7
- III. Reports
 - A. 104th Conference (4/7-8) at Irving, TX - John Clevenger
 - B. 105th Conference (5/19-20) at Cerritos, CA- Chris Romer
 - C. Membership - Mike Knoll, page 11
 - D. Treasurer - Duane Sell, page 13
 - E. College Sponsors - Duane Sell, page 15
 - F. Industrial Sponsors - Leo Kling III, page 23
 - G. Future Meeting Sites - Elliott Greenberg, page 25
 - H. SOCED Task-Force On Two-Year Colleges
- IV. Old Business
 - A. New Membership Chair
 - B. New Chair-Elect 1990
 - C. Nominations for Chair-Elect 1991 Announcement, page 31
 - D. Results and discussion of survey, Newsletter (Vol. 89-I), page 33
 - E. Guidelines survey, Newsletter (Vol. 89-II), page 39
- V. New Business
- VI. Announcements
 - A. CMA Catalyst Award Winners
- VII. Self-introductions by those present
- VIII. Adjournment

COCTYC EXECUTIVE MEETING
104TH CONFERENCE
HOLIDAY INN, IRVING, TEXAS
THURSDAY, APRIL 6, 1989

Members present: Jay Bardole, Edith Bartley, Ralph Burns, John Clevenger, Dick Gaglione, Elliott Greenberg, Leo Kling, Michael Knoll, Duane Sell, and Katherine Weissmann

Guests present: Weldon Burnham (Program Chair) and Floyd King (Local Arrangements Chair) for the 104th Conference.

The meeting was called to order at 7:19 p.m. by the Chair, John Clevenger.

John Clevenger announced that NSF representatives will attend the reception and banquet tomorrow, and conduct a special workshop on Saturday, immediately after the regular program.

Floyd King reported that 74 persons were already preregistered, and that all arrangements (exhibits, shuttle van, reception and banquet, etc.) were in order for tomorrow. Weldon Burnham commented on the program and announced minor changes.

It was moved by Edith Bartley, and seconded by Mike Knoll, that the minutes of the previous Executive Committee meetings at Kansas City be approved as presented in the agenda book (pgs. 3-7) - Approved by voice vote.

REPORTS

Ralph Burns commented on the Chair's 1988 Annual Report to DIVCHED, (pgs. 11-12 agenda book) summarizing our meetings and activities, including a percentage breakdown of 2YC₃'s income and expenses.

John Clevenger reported that the 103rd Conference in Kansas City was a fantastic meeting with a very good attendance. The program was excellent and the meeting room was still packed at the very end of the conference. It is expected that the 105th Conference will be a good meeting.

Katherine Weissmann asked if we are doing anything for National Chemistry Week and suggested that we contact Jim Bradford for advice about a possible speaker, and transmit this information to the Program Chair of the October conference (106th). It was also suggested that we distribute copies of the ACS tabloid for National Chemistry Week at the Cerritos (105th) Conference. Leo Kling volunteered to carry out the above suggestions.

Membership (pg. 13 agenda book)

Mike Knoll reported ten additional members, bringing the total up to 508. In response to a question by Katherine Weissmann, he indicated that there are not too many renewals each year of people who joined by virtue of paying the registration fee when attending a conference.

College Sponsors and Treasurer (pgs. 15-17, 19-24 agenda book)

Duane Sell reported that we had 119 College Sponsors in 1988. For 1989 we have 106 so far. 1988 was a good year, financially, with increased income and decreased expenditures relative to the budget.

Industrial Sponsors (pg. 25 agenda book)

Leo Kling, reported that at the close of the last fiscal year for Industrial Sponsors (June 30, 1988) we had 32 sponsors. So far this year we have 23 paid up sponsors with possibilities for additional renewals.

Future Meeting Sites (pgs. 27-31 agenda book)

Elliott Greenberg reported two new conference sites added to the calendar--112th at Mays Landing, New Jersey, and 113th at Phoenix, Arizona. Updated information reported for the 107th, 108th and 120th conferences. Several additional sites, including one north of Miami, are under discussion. Jay Bardole suggested that, if possible, we try to hold our meetings in the Miami area at the same time as an ACS Spring meeting.

Joint Conferences with C₃

Edith Bartley presented a set of proposals for our joint meetings with C₃, including such items as registration fees, industrial sponsorship fees, seed money, mailing labels, finances, and liaison between the two organizations, etc. After much discussion there was general agreement with the concept that 2YC₃ should have a representative to serve as liaison with C₃, but selection of the liaison person was deferred. Considerable discussion also took place regarding reciprocity and frequency of joint meetings. It was generally agreed that joint meetings should alternate between the U.S. and Canada as hosts, but no final decision was reached concerning the frequency and timing of such meetings. However, there was some sentiment expressed that these joint meetings be held in odd numbered years since the DIVCHED Biennial meetings occur in even numbered years. There was also general agreement that when the U.S. is the host country, we should select a northern tier state as the site.

After modifications suggested by the Executive Committee, Edith Bartley was to forward the list of proposals to Alan Davis, C₃ President, for his consideration.

ACS Two-Year College Programs (pgs. 33-36 agenda book)

Terri Nally sent regrets at being unable to attend because of a simultaneous SOCED meeting. In response to a request by John Clevenger, Terri Nally submitted a memo summarizing the cost for printing and mailing the agenda books for our conferences.

Task Force

Jay Bardole reported that the Task Force held a pre x-mas meeting. There is a possibility of another report being issued which might be in the form of a supplement to the Guidelines.

Consultant Service

Kathy Weissmann reported that a proposal has been submitted to NSF for funds to train consultants to go to colleges that do not have minority status (funds). If the proposal is funded there is a possibility that 2YC₃ might be involved in training sessions. A question was raised, and some discussion ensued, about a long overdue report of a consultant's visit. There appears to be a problem in getting some reports back to the visited college in the appropriate time.

House Subcommittee on Science, Space & Technology

John Clevenger announced that he has been invited to give testimony before the House Subcommittee on Science, Space & Technology, on the subject of staff development and curriculum improvement.

POLICIES AND PROCEDURES

There is one nominee for the position of Chair-Elect. Two formal applications have been received for the position of Membership Chair. Ballots will be prepared and mailed out to the Executive Committee. Both offices will be on the same ballot.

OLD BUSINESS

NSF Undergraduate Faculty Enhancement Grant Proposal

Duane Sell reported on his NSF proposal for training two-year faculty in the use of modern laboratory instruments. He acknowledged Kathy Weissmann's suggestions and help in writing. All agreed it was an excellent proposal and complimented Duane on a fine job.

Publication of Newsletter for 1990

Elliott Greenberg submitted two cost estimates for printing the newsletter:

1. A commercial bid for a format similar to that printed in 1988 and 1989 (11" x 17" size folded sheet) with a colored masthead.
2. A proposal by Prairie State College for a simpler, 8½" x 11" size page format.

John Clevenger also submitted a proposal for format 1 above, to be printed and mailed by Truckee Meadows Community College. Terri Nally, ACS, declined to bid on publishing our newsletter for reasons of limited staff, and problems of budgetary and editorial control. A number of comments were made to the effect that the Newsletter is an important representation of 2YC₃, and we need to continue publishing a product similar to the excellent 1988 and 1989 issues. After much discussion, it was agreed to continue the present style and accept the commercial proposal presented by Elliott Greenberg. It is estimated that printing and mailing of four issues (12 pages per issue, 2500 copies per issue) will cost about \$3,500.

Passing It On: Continuation of Officers Duties

Duane Sell passed out copies of the Policies and Procedures to all present. It was pointed out that when an executive office changes hands it is necessary for the person leaving the office to turn over to his or her successor a complete set of pertinent written materials, procedures, correspondence, etc., as well as conduct an extensive briefing session or sessions with the new office holder.

2YC₃ Survey (Newsletter, Vol 89-1) (pgs. 39-43 agenda book)

John Clevenger commented on the results of the survey which are summarized in the agenda book. Unfortunately, responses to the survey were somewhat limited.

Greater Involvement of Entire COCTYC - Improvement of COCTYC Procedures, ETC.

Kathy Weissmann distributed a 2YC₃ Organization Improvement Plan. Elliott Greenberg submitted some comments on things that we do well and things that need improvement. All

committee members were asked to submit their comments and suggestions about the activities and operation of COCTYC. At our next meeting we would then consider all of the above, together with the results of the survey, and attempt to correlate all the comments. It is hoped that we will be able to "distill" out of all this information some significant points of agreement on how we can improve the work and procedures of COCTYC.

It was also agreed, by voice approval, that we could "streamline" the Executive Committee meetings by relegating most regular committee reports to the Friday morning open COCTYC meeting. This should allow more time at the Executive Committee meetings for long-range planning issues.

NEW BUSINESS

Guidelines Survey (pg. 44 agenda book)

The recent issue of the Newsletter (Vol. 89-II) contains a survey about the Guidelines. Everyone is asked to complete the survey form and return it to Jay Bardole as soon as possible.

ANNOUNCEMENTS

Ralph Burns, Immediate Past Chair of 2YC₃, is this year's National CMA Award Winner. The regional award winners were also announced. Dick Gaglione indicated the need for more applications for these awards.

ADJOURNMENT

The meeting was adjourned at 10:48 p.m.

Respectfully submitted,



Elliott Greenberg
1989 Chair-Elect

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE
104TH CONFERENCE
NORTH LAKE COLLEGE, IRVING, TEXAS
FRIDAY, APRIL 7, 1989

ATTENDANCE

There were 59 persons in attendance at this meeting.

OPENING

John Clevenger, Chairman, called the meeting to order at 9:27 a.m. and introduced members of the Executive Committee.

He then reminded everyone that there was a 2YC₃ Survey in the Vol. 89-I Newsletter, and a Guidelines Survey in the Vol. 89-II Newsletter. Everyone was asked to respond to these surveys as soon as possible.

The National and Regional CMA Award Winners were announced.

MINUTES

Minutes of the Executive Committee (two sessions), and the COCTYC at the 103rd Conference in Kansas City, were approved as printed in the agenda book (see pgs. 3-7 and 9-10).

REPORTS

Annual Report (pages 11-12 agenda book)

Ralph Burns pointed out the percentage breakdown of 2YC₃ income and expenses.

103rd Conference

John Clevenger noted that it was an excellent program and that the same theme could be repeated in other regions.

NSF Workshop

There will be a special NSF workshop on writing grant proposals, immediately after the last presentation on Saturday.

105th Conference

Ralph Burns pointed out that Dr. Paul Saltman, the banquet speaker, gives a very dynamic presentation, and encouraged all to attend.

106th Conference

Pat McCoy indicated that the special social event planned for this conference, a river boat cruise on the Ohio River including dinner and entertainment, has enough subscribers to "make it go" but requested that everyone make their reservations early.

Membership (pg 13 agenda book)

We have ten additional members, bringing the total up to 508.

Treasurer/College Sponsors (pgs. 15-17 and 19-24, agenda book)

Duane Sell reported 119 sponsors in 1988, and 106 paid up so far this year. He asked all present to be sure that their college renewed sponsorship this year.

Industrial Sponsors (pg. 25 agenda book)

Leo Kling has application forms and information sheets for prospective Industrial Sponsors. He asked everyone to solicit for sponsorship all firms they do business with that are not on our list of Industrial Sponsors. Please also stop by the booths of our Sponsors at this Conference. It is very important that we all visit the booths of our Sponsors if we are to retain these companies as Sponsors.

Future Conference Sites (pgs. 27-31 agenda book)

Elliott Greenberg noted two new conference sites (112th and 113th), and updated information for 107th, 108th and 120th conferences. He noted that we needed a site in the St. Paul - Minneapolis area on April 16-17, 1993, in conjunction with the ACS National Meeting, and requested help in finding volunteers to host this conference. Don Holman provided some names to contact at various community colleges in the area.

Office of College Chemistry (pgs. 33-36 agenda book)

John Clevenger reported for Terri Nally and pointed out the kinds of activities conducted by the Office of College Chemistry.

Guidelines

Kathy Weissmann noted that Jay Bardole is 2YC₃'s liaison person to the Task Force. Jay Bardole pointed out that these guidelines are suggestions of things that need to be done to have a chemistry department that functions well. There are now plans to put out an additional publication that indicates how to get help or information (sources) in fulfilling these guidelines. He also asked everyone to complete and return the survey on the Guidelines (Vol. 89-II Newsletter, pg. 5).

Consultant Service

Kathy Weissmann reported that a proposal has been submitted to NSF for funds to train additional consultants, produce consultant literature, and provide for consultant visits.

NSF Proposal

Duane Sell reported that he had submitted a grant proposal to NSF, on behalf of 2YC₃, to train 24 college teachers on four instruments. Following the daytime training sessions, the evenings would be devoted to developing a training manual and an original lab experiment.

OLD BUSINESS

A call was issued for nominations for Chair-Elect for 1991. Details are in the agenda book on page 37, as well as page 6 of the Vol. 89-II Newsletter.

NEW BUSINESS

John Clevenger reported on the survey (pages 39-43 agenda book). The purpose of the survey is to get feedback on what's good or bad about 2YC₃, how do we get people to become active in the organization, what makes people come to conferences, etc. It is an attempt to start a dialogue among the membership and get their feelings and input. Unfortunately, only 21 persons have sent in the survey forms so far. Everyone was asked to respond as soon as possible.

Molly Puckett indicated that she and Ann Cartwright were going to a forthcoming 2YC₃ local section meeting and would be happy to take along a supply of survey forms. John Clevenger indicated that if local organizations would inform him of their activities he would report it in our Newsletter.

A discussion followed concerning the desirability of holding conferences after the end of the academic year. A large number of persons indicated they would be in favor of this. Only a small number of persons indicated interest in a family program for spouses and children.

Kathy Weissmann indicated that we should have more small group discussions in our programs on topics of special interest.

A suggestion was also made to include on the program a tour of the host college's facilities.

ANNOUNCEMENTS

John Clevenger asked everyone to introduce themselves to their neighbors.

Edith Bartley announced that she was preparing a sign-up list for post-meeting social activities on Saturday night. She also described the features of the word processing package ChiWriter and offered to provide further information to all those interested.

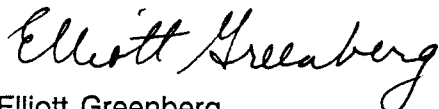
Jody Chase announced that NSF staff members would conduct a special workshop on writing grant proposals, immediately after the last presentation on Saturday.

Elliott Greenberg announced the possibility of a chemistry staff position opening up at Prairie State College.

ADJOURNMENT

The meeting was adjourned at 10:38 a.m.

Respectfully submitted,



Elliott Greenberg
1989 Chair-Elect

1989 2YC3 MEMBERSHIP REPORT

RENEWALS - 413

NEW - 128 (INCLUDING 36 FROM NORTH LAKE CONFERENCE)

TOTAL - 559

} 541

SUBMITTED BY

MIKE KNOLL

APRIL 24, 1989

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

STATEMENT OF INCOME AND EXPENSE

FOR THE PERIOD OF 02/20/89 TO 4/20/89

	BEGINNING BALANCE		\$11853.22	
	CURRENT PERIOD		YEAR TO DATE	
	RATIO	AMOUNT	RATIO	AMOUNT
INCOME				
DUES AND SPONSORS				
Membership Dues	48.3	888.00	44.7	1338.00
Industrial Sponsors	10.9	200.00	13.4	400.00
College Sponsors	21.7	400.00	28.4	850.00
Divched	0.0	0.00	0.0	0.00
MEETINGS				
Dallas	7.1	130.00	4.3	130.00
INTEREST				
Checking Account	6.9	127.06	6.0	180.70
CD's	5.1	94.26	3.2	94.26
	-----	-----	-----	-----
TOTAL INCOME	100.0	\$ 1839.32	100.0	\$ 2992.96
				13692.54
EXPENSES				
TRAVEL & OFFICE				
Travel	44.6	820.33	27.4	820.33
Office & Postage	5.2	94.89	3.8	113.13
MEETINGS				
OTHER				
Transferred to CD	135.9	2500.00	83.5	2500.00
	-----	-----	-----	-----
TOTAL EXPENSES	185.7	\$ 3415.22	114.7	\$ 3433.46
NET INCOME (LOSS)	(85.7)	\$(1594.14)	(14.7)	\$(440.50)

CURRENT BALANCE \$10277.32

To date there are 108 COLLEGE SPONSORS. Is your college a 2YC₃ COLLEGE SPONSOR?

Respectfully Submitted

Duane Sell
Duane Sell, Treasurer

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

Division of Chemical Education, American Chemical Society

APPLICATION FOR COLLEGE SPONSORSHIP

College name _____ Date _____

Address: (Street) _____

(City) _____ (State) _____ (Zip) _____

Contact Person _____

Prof. Dr. Mr. Ms. Miss Mrs.

Telephone (Area Code) _____ (Number) _____ (Ext) _____

Address (if different from above) _____

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

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

Phone: (312) 397-3000 Ext. 2408

Please make check for \$25 payable to:

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

and return with the completed application to:

DUANE SELL

at the above address

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

Thank you for your sponsorship.

1989 College Sponsors
Active List

printed 04/17/89

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

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

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

1989 College Sponsors
Active List

printed 04/17/89

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

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

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

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

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

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

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

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

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

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

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

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

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

1989 College Sponsors
Active List

printed 04/17/89

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. 14702

Prof. Sam Crawford
Johnson County Community College
12345 College at Quivira
Overland Park, KS. 66210

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

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

1989 College Sponsors
Active List

printed 04/17/89

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

Dr. Robert McDow
Nashville State Technical Institute
120 White Bridge Road
Nashville, TN. 37209

Mr. John Douglas
New Mexico State University
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

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

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

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

Prof. Tamar Susskind
Oakland Comm. Coll-Auburn Hills Campus
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

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

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

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

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

Mr. John Salinas
Rogue Community College
3345 Redwood Hiway
Grants Pass, OR. 97527

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

1989 College Sponsors
Active List

printed 04/17/89

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

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

Prof. V. Bhat
Shoreline Community College
16191 Greenwood Ave. N.
Seattle, WA. 98133

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 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

Mr. Ralph Burns
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

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

1989 College Sponsors
Active List

printed 04/17/89

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

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

REPORT
OF
ZYC3 INDUSTRIAL SPONSORS

PAID INDUSTRIAL SPONSORS TO DATE - 23

RESPECTFULLY SUBMITTED,

LEO KLING III

3 MAY 1989

CONFERENCE SUMMARY CALENDAR

APRIL 17, 1989

ACADEMIC
YEAR

ACADEMIC YEAR	106th (Midwestern)	107th (Southern)	108th(ACS) (Eastern)	109th(C3) (Western)	110th (Biennial)
1989-90	Oct. 6-7, 1989 Louisville, KY	Nov. 17-18, 1989 Gulfport, MS	Apr. 20-21, 1990 Roxbury Crossing, MA	June 15-16, 1990 N. Vancouver, BC	Aug 6-10, 1990 Atlanta, GA
1990-91	Oct. 5-6, 1990 Elgin, IL	Nov. 16-17, 1990 Mays Landing, NJ	Mar. 1-2, 1991 Phoenix, AZ	Apr. 12-13, 1991 Clarkston, GA	
1991-92	Oct. 2-3, 1992 Amarillo, TX		Apr. 3-4, 1992		
1992-93					

Suggestion
 1) three regions in country
 2) Let biennial be one of the 4 mtg.

April 17, 1989

TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES

1989-90 ACADEMIC YEAR

106th CONFERENCE (Midwestern Region)

**Oct. 6-7, 1989 - Jefferson Community College, P.O. Box 1036,
Louisville, KY 40202 (Chem. Off. (502) 584-0181 Ext. 205)**

Program Theme: MIXING IT UP FOR THE 90'S
1^o Focus: Integrated/Interdisciplinary Approaches to
Chemistry
2^o Focus: Development & Retention of Science (Chem.)
Students
3^o Focus: New Laboratory Techniques & Concerns

**Program Chair: John Gibson, Jefferson Community College
(502) 584-0181 Ext. 263**

Local Arrangements Chair:
Patricia McCoy Brown, Jefferson Community College

Local Industrial Sponsor Coordinator:
Nik Kakolesha, Elizabethtown C.C., Elizabethtown, KY 42701
(502) 769-2371

107th CONFERENCE (Southern Region)

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

Program Theme: POLYMER CHEMISTRY: ACADEMICS, INDUSTRY, and RESEARCH

**Program Chair: James M. Knight, Mississippi Gulf Coast CC
Office: (601) 896-3355 Ext. 144 Home: (601) 875-5884**

Local Arrangements Chair:
Ed Decker, Mississippi Gulf Coast CC
Office: (601) 896-3355 Home: (601) 896-8377

Local Industrial Sponsor Coordinator:
Janie Languirand, Mississippi Gulf Coast CC
Office: (601) 896-3355

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

108th CONFERENCE (Eastern Region)

(Preceding the ACS National Meeting, Boston, April 22-27, 1990)
**Apr. 20-21, 1990 - Roxbury Community College
1234 Columbus Ave, Roxbury Crossing, MA 02120-3400**

Program Theme: TBA
**Program Chair: Dorothy (Dotty) Stumpf, Middlesex Community College
Springs Rd., Bedford, MA 01730 (617) 275-8910 Ext 287**

Local Arrangements Chair:
Dorothy Higgins, Roxbury Community College
(617) 541-5317

Local Industrial Sponsor Coordinator:
Muriel Kanter,
HOME: 130 Rosseter St., Dorchester, MA 02121
(617) 282-7139
OFFICE: Massachusetts General Hospital, Acute Care Laboratory
(617) 726-3856

See Newsletter

109th CONFERENCE (Western Region)
(Tentative) **June 15-16, 1990 - Capillano College, 2055 Purcell Way**
North Vancouver, BC V7T 3H5
(604) 986-1911

Program Theme: CHEMISTRY ON THE PACIFIC RIM
Contact Persons: William Wasserman, Seattle Central Community College
Seattle, WA 98122 (206) 587-4083
Penny LeCouter, Capillano College, North Vancouver

Local Arrangements Chair:
TBA

Local Industrial Sponsor Coordinator:
TBA

110th CONFERENCE

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

2YC₃ Program Chair:
Leo Kling III
Faulkner State Junior College
Bay Minette, AL 36507 (205) 937-9581

2YC₃ Booth Chair/Committee:
TBA

1990-91 ACADEMIC YEAR

111th CONFERENCE (Midwestern Region)
Oct. 5-6, 1990 - Elgin Community College, 1700 W. Spartan Ave.,
Elgin, IL 60123
Contact Person: Lavoir Banks, Elgin Community College
(312) 697-1000 Ext. 320

*** 112th CONFERENCE (Eastern Region)**
Nov. 16-17, 1990 - Atlantic Community College, Mays Landing, NJ 08330

Program Theme: TBA
Program Chair: Alla Romano, New York City Technical College
300 Jay Street, Brooklyn, NY 11201
Local Arrangements Co-Chairs: Edmund J. Zoranski & Donald A. Hurff
Chem. Dept. Atlantic C.C.
Local Industrial Sponsor 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) 884-6036
Local Arrangements Chair: Patricia Moyer, Chem. Dept., Phoenix College
(602) 285-7142
Local Industrial Sponsor Coordinator: John Weide
Chemistry Dept., Phoenix College
(602) 285-7140

** - indicates ~~changes~~ since last Newsletter*

114th CONFERENCE

(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
Contact Person: Judy Johnston (404) 299-4088

1991-92 ACADEMIC YEAR

115th CONFERENCE

October 1991

116th CONFERENCE

November 1991

117th CONFERENCE (Western Region)

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

118th CONFERENCE

May 1992

119th CONFERENCE

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

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

Local Industrial Sponsor Coordinator:

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

121st CONFERENCE

¹³⁻¹⁴
November 1992

Western

122nd CONFERENCE(Midwestern Region)

(Preceding the ACS National Meeting, Minneapolis, April 18-23, 1993)
April 16-17, 1993
(Possible---Hennepin Community College)

{April 10-15, 1994 ACS National Meeting and 5th Chemical Congress of
North America, Mexico City}

All 2YC₃ members are urged to make suggestions regarding meetings 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.

Call For Nominations for Chair-Elect 1991

The 2YC₃ Policies and Procedures for the nominations of candidates for the office of Chair-Elect, require that a call for nominations be included in the second spring and the first fall newsletters each year. Nominations must be received by the Chair no later than noon Saturday of the first fall conference. That will be October 7, 1989. Nominations for Chair-Elect 1991 should be sent to:

John V. Clevenger, 1989 Chair
 Committee On Chemistry in the
 Two-Year College
 Truckee Meadows Community College
 7000 Dandini Boulevard
 Reno, NV 89512

To be eligible for the office of Chair-Elect, and individual must:

- (a) be a two-year college chemistry teacher.
- (b) have been a dues-paying member of 2YC₃ for a minimum of three years prior to nomination.
- (c) be a member of ACS and DivCHED.
- (d) have demonstrated leadership and organizational ability by serving as Chair or Co-Chair for a conference and in one or more of

the following capacities:

- (1) Served three years on the Executive Committee.
- (2) Served as Local Arrangements Chair for a conference.
- (3) Chaired a sub-committee.
- (4) Contributed within the past three years in two or more ways such as: acted as local industrial sponsor coordinator, chaired a conference section, presented a paper at a conference, moderated a panel at a conference, and so on.

It is highly desirable that the Chair-Elect's college be agreeable to helping with certain expenses such as printing, mailing, telephone, typing, and travel during the three year period of commitment.

Nominations for this office must include:

- (a) pertinent personal data such as name, college, job title, address, etc.
- (b) a statement of qualifications signed by the nominee.
- (c) signed consent of the nominee.

SURVEY

This survey is not designed to produce a series of numbers to be tabulated, but to gather information about strengths, weaknesses, and future directions for the Committee on Chemistry in the Two-Year Colleges.

We'll use your responses as starting points for discussions at future Committee meetings. Please feel free to make any comments that you believe would improve this organization.

CONFERENCES

What factors influence you to attend a conference?
(Please number in order of importance.)

- Program (overall particular speakers)
- Location (close to your college nice location)
- Funding for your expenses
- Time of year
- Workshops with Conference Other (explain)

What topics would you like to see at a conference in the near future? (Please number in order of importance.)

- New Instrumentation
- Developments and Applications of Learning Theory
- Effective Instructional Techniques
- New Course Designs/Content
- Lecture Demonstrations
- Articulation with other insitutions
- Hazardous Materials Management
- Grant Writing Other (explain)

Would you like more workshops at the conferences?

- Yes No

If you answered yes: What topics would be useful?

When should they be scheduled?
(Please number in order of importance.)

- Friday afternoon Saturday morning
- Saturday afternoon

What could be changed about the conferences to make them more useful to you?

If you have never attended one of our conferences, please briefly explain the reason(s).

What could our organization do to make the conferences more attractive to you?

Additional comments about our conferences

PUBLICATIONS

This Newsletter is our primary means of communication with you. What do you like most about it?

What additional things would you like to see included?

We also contribute (financially and 2YC₃ news) to the publication and distribution of the *2YC Distillate: A Newsletter for Two-Year College Educators*, published by the American Chemical Society.

Do you receive the *Distillate*? Yes No
If not, could we add you to the *Distillate* mailing list?

- Yes No

For that part of the *Distillate* relating to 2YC₃:
What do you like most?

What additional things would you like to see included?

Additional comments about our publications:

THE ORGANIZATION

Are you now a member of 2YC₃? Yes No
If you are not a member of 2YC₃, please briefly explain the reason(s).

We are trying to *actively* involve more people in this organization. How could we encourage you to take a more active role?

Additional comments about our organization:

(Optional)

Name _____

College _____

College Address _____

City _____ State _____

Zip Code _____

Please return to:

John V. Clevenger, 1989 Chairman COCTYC, Truckee Meadows C.C., 7000 Dandini Blvd,
Reno, NV 89512

April 25, 1989

FIRST NEWSLETTER SURVEY

CONFERENCES

Factors To Attend Conference

{higher numbers indicate higher rating}

Program (135)	Overall (28)	Part. Speak. (7)
Location (127)	Close (30)	Location (3)
Funding (83)		
Time of year (73)		
Workshops (48)		
Other		

Topics

{higher numbers indicate higher rating}

New Instrumentation (137)
Learning Theory (152)
Instructional Techniques (200)
New Course Content (152)
Lecture Demonstrations (141)
Articulation (94)
Hazardous Materials (126)
Grant Writing (73)
Other (12)
inexpensive lab substitutes
NMR/HPLC
technician training
instrumentation[4]

Workshops

Yes (17) No (15)

Topics

interactive videodiscs, hypercard
instrumentation[2]
computer applications in chem[3]
interfacing computers with instrumentation
consultant visits by ACS
creation & evolution
microscope work & chemistry
hazardous materials management [2]
grant writing[2]
technical writing
laboratory experience

April 25, 1989

Scheduled

{higher numbers indicate higher rating}

Fri afternoon (12) Sat. morn (27) Sat. afternoon (29)

What Could Be Changed About Conferences

smaller/less elaborate in smaller regions/minimize travel & leave
current topics of student life and careers

emphasis on how "experts" present a topic (e.g. acid/base equil)

continue to do what is timely

KC Kansas just fine

open forum

small group discussion [2]

-----(topics: motivating students, test anxiety, etc.)

better accomodate technician instructors

closer to home[2]

one day format

employment/ bulletin board/ interviews

schedule other than school time

------(no substitutes available/difficult to leave during regular
school year)

nothing-timing is good, variety of locations is good

keep speakers on schedule

I think you do a good job

In addition to books, could video publishers show their wares

more opportunity to interact with other participants - mixers

Why Haven't You Attended

time & money-several smaller local ones may be useful

I just began teaching chemistry

What Could Make Conferences More Attractive?

funding/travel subsidies(NSF, NSTA, NIH) [7]

---one doesn't need to attend every year

coordinate with state organization

conference near Chicago, or Wis., Minn.

more convenient arrangements for lunch

good workshop on Sat. afternoon/makes it worthwhile to come

funding [several times]

travel stipends

{continued next page}

April 25, 1989

more demonstrations
different time of year [4]
---- during breaks or summer
--- midwest in spring(late April to mid May)
good exhibitions - bigger
tours of local culutal & social events

Additional comments

how can we include more H.S. teachers
tours of cultural and social events in area/ other groups do this as well as
the business meeting
technician instructors need more help than others, yet seem to be ignored
they're great-keep up the good work
great diversity of topics to cover needs of all
distribute roster of attendees
good workshops on Sat. aft. make it worthwhile to come

PUBLICATIONS

What Do You Like About The Newsletter?

future meetings/program announcements [14]
news [7]
it reminds me I'm part of a family
informative and up-to-date
this is the first Newsletter that is more than a conference announcement
brevity and concise
knowing what is happening and what to expect at each conference
very thorough
format
timeliness-4 times/yr

What Additional Things Would You Like Included?

articles in addition to conference programs [2]
-----textbook reviews
-----available grants
-----new recruitment ideas
-----budget & planning
-----salary scales at 2yr schools
-----essays
-----letters from members
----- dialogue among H.S./2yr/4yr
-----new ideas on instruction and lab ideas

{continued next page}

April 25, 1989

- info. on fellow teachers/interests/specializations/ more communication/fellowship
- more activities reports for technician instructors
- short news of research topics
- news about local 2YC₃ type groups

is it needed/combine with Distillate?
meeting agendas 6 months in advance
abstracts/summaries of various conference topics
meeting results - decisions, etc.

What Do You Like Most About The Distillate?

- crossword puzzle
- news
- key points of meetings
- general information
- I read it cover to cover
- updates on conferences
- abstracts of papers/keypoints [3]
- critical comparisons of video-tapes available
- aids in my teaching

What Additional Things Would You Like Included?

- more material
- book reviews/curriculum planning
- projects/techniques
- new ideas on instruction/computer software
- salaries and benefits at other colleges/ curriculum changes/ problems with quarter to semester movement
- receive more often--"quarterly" publication seems to be annual
- aids to my teaching
- more computer applications

Additional Comments

- excellent
- Distillate should be published more frequently

THE ORGANIZATION

Member of 2YC₃ Yes (33) No (3)

If Not, Explain

no conf. I can feasibly attend in next 2-3 yrs

April 25, 1989

How Could We Encourage A More Active Role?

not easy/ many thinking retirement not more involvement
financial aid

continue to invite participation & be open and friendly

keep reminding me of committees and task forces

I have no travel money/ is there something to do while staying at home?

offer more rewards like money

let me know what I can do

ask me to help with committees, etc

Additional Comments

establish a local Bulletin Board Service

thank you for this opportunity and for your efforts

great, I appreciate the interaction with other 2-yr college teachers

concern about increasing spending of funds with little observed benefits to
organizational

more NSF funding for special projects

S U R V E Y

GUIDELINES SURVEY PLEASE COPY AND DISTRIBUTE TO INDIVIDUAL FACULTY

Copies of the *Guidelines for Chemistry and Technology Programs in Two-Year Colleges* have been sent to all two-year colleges and several other target groups. These guidelines were developed by the ACS Society Committee on Education's Task Force on Two-Year Colleges established in 1983 with a four-part charge:

1. Revise the 1970 *Guidelines for Chemistry in the Two-Year College* to reflect the diversity of chemistry education responsibilities that have become the norm for individual two-year colleges in the past 15 years.
2. Develop an outreach and consultation program which would make the expertise of the Society staff membership more effectively available to two-year college administrators whose institutions are engaged in substantial efforts at improving the quality of their chemistry programs.
3. When the revised *Guidelines* have been published and the outreach and consultation

program is functioning, the ACS should undertake to certify/approve Chemical Technology programs in two-year colleges at the request of such institutions.

4. When recommendations 1,2, and 3 have been implemented, the ACS should undertake to certify/approve college transfer programs in two-year colleges at the request of such institutions.

Charges 1,2, and 3 are completed or are well underway. There has been considerable discussion regarding whether charge 4 should be implemented. The Task-Force is very interested in the distribution and use of the *Guidelines* and anxious to know how the question of implementation is perceived by the people most concerned. Your reaction to these questions would be extremely useful.

Please respond to the following questions and return this survey to:

Jay Bardole, Division of Science & Math
Vincennes University,
Vincennes, IN 47591

Have you seen a copy of the *Guidelines*? Yes No

If your answer was no, and you would like a copy, please contact the Office of College Chemistry, American Chemical Society, 1155 16th St., N.W., Washington, D.C. 20036-4899 (202) 872-4587

Have the *Guidelines* been useful to you? Yes No Please explain

Should the *Guidelines* be used to certify/approve college transfer programs in two-year colleges?

Yes No Please explain

C O N F E R E N C E S

105th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE

Cerritos Community College
11110 East Alondra Boulevard
Norwalk, California 90650

Friday, May 19 and Saturday, May 20, 1989

Program Theme: Chemical Education: How Effective Is It?

For additional information about the program or arrangements, please contact:

Program Chair: Christine Romer, Cerritos Community College,
(213) 860-2451, ext. 305 or 340

Local Arrangements: James Peter, Cerritos Community College,
(213) 860-2451, ext. 354 or 340

Local Industrial Sponsors Coordinator: Mervat Zewail, Cerritos Community College,
(213) 860-2451, ext. 396 or 340

Friday, May 19, 1989

- 9:00-3:00** Registration, exhibits, coffee—Natural Science Rooms 5 & 6
- 9:30-10:45** Committee on Chemistry in the Two Year Colleges, John Clevenger, COCTYC Chair, presiding. Physical Science Room 8. This meeting is open to all interested persons.
- 10:50-11:20** Opening Ceremonies, Lecture Hall Room 4.
- 11:20-noon** Professor Amy Lee, Norris Cancer Research Institute, University of Southern California School of Medicine, Los Angeles, CA
"Application of Recombinant DNA"
Presiding: Douglas Bond, Riverside City College, Riverside, CA
- Noon-1:30** Buffet Lunch, Student Center
- 1:30-2:10** Professor Herbert Thier, University of California, Berkeley, CA
"Chemical Education for Public Understanding Program"
Presiding: Ruth Sherman, Los Angeles City College, Los Angeles CA
- 2:15-2:55** Professor Arlene Russell, University of California, Los Angeles, CA
"Chemical Education for Public Understanding Program"
Presiding: Robert Hubbs, DeAnza College, Cupertino, CA
- 3:10-3:55** Professor Maria Linder, California State University, Fullerton, CA
"Nutrition and Chronic Diseases."
Presiding: Joe Brundage, Cuesta College, San Luis Obispo, CA

C O N F E R E N C E S

- 4:00-4:40** Professor Carcy Chan, East Los Angeles College, Monterey Park, CA
"One Third of a Nation, Our Challenge in the 1990s."
Presiding: Elizabeth Armstrong, Skyline College, San Bruno CA
- 5:00-6:00** Break
- 6:00-6:30** No host Social Hour, Gateway Plaza Holiday Inn
- 6:30-9:00** Banquet and Keynote Address—Gateway Plaza Inn, La Mirada, CA
Professor Paul Saltman, University of California, San Diego, La Jolla, CA
"Science and Human Values...One Culture."

Saturday, May 20, 1989

- 8:30-noon** Registration, coffee, exhibits—Natural Science Rooms 5 & 6
Meetings: Lecture Hall Room 4
- 9:00-9:40** Professor Lucy Pryde, Southwestern College, Chula Vista, CA
"Chemistry in the Community (ChemCom): How it Will Change Your Teaching."
Presiding: Judy Okamura, San Bernadino Valley Coll., San Bernardino, CA
- 9:45-10:25** Mr. Roland Ganges, Thomas Jefferson High School, Los Angeles, CA
"Chemistry: An Interdisciplinary Approach"
Presiding: Gilbert Albelo, Mt. Hood Community College, Gresham OR
- 10:25-10:235** BREAK
- 10:35-11:15** Professor Majorie Gardner, University of Berkeley, CA
"Internationalizing Chemical Education"
Presiding: Arthur Hubscher, Ricks College, Rexburg, ID
- 11:20-noon** Ms. Connie Boardman, Warren High School, Downey, California
"Chemistry and Physical Science Demonstrations."
Presiding: Susan Arena, Mt. San Antonio College, Walnut CA
- Noon-1:30** Buffet Lunch, Student Center
- 1:30-2:10** Professor Karen Timberlake, Los Angeles Valley College, Van Nuys, CA
"Using Writing to Learn Chemistry."
Presiding: Charles Cowell, Rancho Santiago College, Santa Ana, CA
- 2:15-2:55** Professor Danette Dobyms, CA State Univ., Dominguez Hills, Carson, CA
"Chemistry for Citizens."
Presiding: Newton Werner, Cerritos Community College, Norwalk CA
- 2:55-3:10** BREAK
- 3:10-4:00** Ms. Jody Chase, Truckee Meadows Community College, Reno, NV
"Writing Grant Proposals for Laboratory Improvement—Where Do I Start?"
Presiding: John Clevenger, Truckee Meadows Community College, Reno, NV