# 125th 2YC3 Conference

Division of Chemical Education

American Chemical Society

FRONTIERS IN CHEMISTRY

November 19-20, 1993 North Harris College Houston, TX 77073

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

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

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

# 125nd TWO-YEAR COLLEGE CHEMISTRY CONFERENCE ADVISORY BOARD MEETING NORTH HARRIS COLLEGE, HOUSTON, TEXAS FRIDAY, NOVEMBER 18, 1993

#### **AGENDA**

Note: This Meeting is an open meeting. All persons attending the conference are strongly encouraged to attend.

#### I. INTRODUCTIONS

- A. Officers and Past Chairs
- B. Self-introduction of Advisory Board Members and others present

## II. MINUTES FROM THE 124th CONFERENCE, Bucks County Community College

A. Advisory Board Approval page 2
B. COCTYC Information page 4

#### III. REPORTS

- A. Bucks County Community College Conference (10/1 and 2, 1993)
- B. Treasurer, Duane Sell page 7
  C. College Sponsors, Duane Sell page 8
  D. Membership, Richard Jones page 15
  E. Industrial Sponsors, Patricia McCoy-Brown page 16
  F. Future Meeting Sites, Wendell Massey page 17

#### IV. DIVISION of CHEMICAL EDUCATION NEWS

- A. Lagowski's Editorial in Journal of Chemical Education
- **VI. ANNOUNCEMENTS AND NEW BUSINESS**
- VII. INTRODUCTION OF ADDITIONAL ARRIVALS
- VIII. ADJOURNMENT

# 125th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE COCTYC MEETING NORTH HARRIS COLLEGE, HOUSTON, TEXAS SATURDAY, NOVEMBER 20, 1993

#### **AGENDA**

- I. Additions/Deletions to agenda
- II. Approval of Minutes, Bucks County Community College, 124th Conference
- III. Summary Report of the 125th Conferece
  - A. Conference Hosts; Ann Cartwright,
- **IV. Reports** 
  - A. Personal Matters Dave
    - 1. 1994 Chair-Elect
    - 2. Treasurer/College Sponsor position
  - C. Future Sites Wendell/Dave
  - D. Budget-Duane
  - E. College Sponsors-Duane
  - F. Membership-Dick
  - G. Industrial Sponsors-Pat
  - H. Editor-Robert
- IV. Old Business
  - A. Final version of Lagowski Letter-Dave/Margot
  - **B. Flow Chart-Margot**
  - C. Use of Regional Advisory Board Members-Dave
  - D. Write in Candidates-Dave
  - E. Falcon Software-Carol
  - F. Long Range Planning Committee-Margot
- V. New Business
  - A. Use of COCTYC Emeritus Members-Dave
  - B. Planning Future Meetings-Dave
- VI. Adjournment

# 2YC, Eastern Regional Advisory Board Meeting 124th Conference Bucks County Community College Newtown, Pennsylvania October 1, 1993

#### ATTENDANCE:

Twenty-two names were listed on the attendance sheet, including several from Florida, Georgia, North Carolina, and Texas.

#### OPENING:

The meeting was opened at 9:00 A.M. by the Chair, David Klein.

#### INTRODUCTIONS:

The COCTYC officers and other members of the audience introduced themselves.

## MINUTES OF THE 123rd REGIONAL ADVISORY BOARD MEETING:

Because of nonattendance, the 123rd Regional Advisory Board Meeting was cancelled.

#### REPORTS:

#### 123rd Conference

David Klein gave a report on the 123rd Conference at Warwick, Rhode Island.

#### Treasurer's Report

Duane Sell provided the treasurer's report.

#### College Sponsors

Duane Sell reported that at present there are 130 college sponsors. All persons in attendance were urged to have their institutions become college sponsors.

#### Membership

Dick Jones reported a membership of 526 before the current conference and expressed the hope that the number would exceed 700 by year's end.

#### Industrial Sponsors

Pat McCoy-Brown reported 20 industrial sponsors to date and encouraged participants to help solicit additional sponsors. The \$100 fee entitles the sponsor to exhibit at all four conferences for that year.

#### Future Sites

Wendell Massey provided an update on meeting sites. This information will appear in the agenda book for the 125th Conference.

## DIVISION OF CHEMICAL EDUCATION NEWS:

There was a discussion of J.J. Lagowski's editorial in the Journal of Chemical Education which addressed four-year versus reported that a response should be forthcoming soon from the COCTYC. There will also be a symposium at the next Biennial dealing with this concern. A letter will appear in the Journal of Chemical Education.

#### NSF GRANTS:

A guide for proposal writing written by John Clevenger is now available. Anyone wishing a copy should contact David Klein.

#### ADJOURNMENT:

The meeting was adjourned at 10:00 A.M.

Wendell Massey

wendell Massey 1993 Chair-Elect

# 124th College Chemistry Conference COCTYC Meeting Bucks County Community College Newtown, Pennsylvania Saturday, October 2, 1993

#### ATTENDANCE:

Members: David Klein, Wendell Massey, Duane Sell, Richard Jones, Patricia McCoy-Brown, Margot Schumm, Elliott Greenberg. Guests: Carol White, Assistant Industrial Sponsors Chair; Terri Nally, ACS; Ann Cartwright, 1994 Chair-Elect; Michaeleen Lee, Program Chair of the 124th Conference.

#### SUMMARY REPORT OF THE 124th CONFERENCE:

Michaeleen Lee gave a summary report of the conference, adding that the new Conference Planning Guide was very helpful. There were approximately 92 in attendance. She was congratulated on a fine conference.

#### CALL TO ORDER:

The meeting was called to order at 4:00 P.M. by Chair David Klein.

#### MINUTES OF THE 123rd CONFERENCE:

The minutes of the COCTYC Meeting at the 123rd Conference were approved with spelling correction of Robert Kirkley's name.

#### PERSONNEL MATTERS:

Pat McCoy-Brown resigned as Industrial Sponsors Chair, effective January 1, 1994. Carol White was approved by a unanimous vote to be appointed the new Industrial Sponsors Chair for a three year period beginning January 1, 1994. An advertisement for a new Assistant Industrial Sponsors Chair is to appear in the first newsletter of 1994 with nominations due to the chair by the first spring meeting (March 11-12, 1994).

#### FUTURE SITES:

Wendell Massey gave an updated report on future conference sites. All confirmed updates and changes will appear in the next agenda book for the 125th Conference. Elliott Greenberg provided information on the letter from Ray Turner withdrawing Roxbury Community College as the conference site for the 134th Conference.

A discussion ensued on possible better site planning with a new regional map for future conferences.

ACTION ITEM: A motion was made that a representative for any future conference site be required to attend at least one scheduled conference within two years prior to their conference. In addition, a letter reminding the host institution of this will be sent with the \$250 "seed" money for the conference planning. Motion passed with one abstention.

#### TREASURER/COLLEGE SPONSORS:

Duane Sell reviewed the printed treasurer's report and reported 130 college sponsors at present. A discussion ensued on increasing this number.

#### MEMBERSHIP REPORT:

Dick Jones reported 526 paid members at present, plus 92 in attendance at the 124th Conference.

#### INDUSTRIAL SPONSORS:

Pat McCoy-Brown reported 20 Industrial Sponsors with hopes of 25 by the year's end.

#### OLD BUSINESS:

#### Newsletter Information

A discussion ensued on the policy affecting payment (or prepayment) of advertisements to be run in the newsletter. Elliott Greenberg made a motion that the COCTYC require all advertisers to prepay before advertisements are run in the newsletter. Following considerable discussion, the motion was defeated by a vote of four to three. There was also a discussion on the policy of what the Chair and Newsletter Editor are allowed to print in the newsletter without committee approval.

#### Lagowski's Editorial in Journal of Chemical Education

David Klein and Margot Schumm gave a report on their meeting with J.J. Lagowski and provided assurance that the response from the COCTYC would be printed in the Journal of Chemical Education. It was decided that members are to read the letter draft and submit to her, in writing, any additions or changes. The draft is to be finalized at the 125th meeting.

#### **NEW BUSINESS:**

#### Regional Advisory Board Members

Dick Jones is to submit a draft of a procedure for assignments for Regional Advisory Board Members at the next meeting.

#### Instrumentation Workshop

Dick Jones provided a report on an NSF proposal for an instrumentation workshop at the University of Dayton. It was agreed that he would use the 2YC, mailing list to make the details of this workshop available to 2YC, members.

#### 137th Conference

Carol White was appointed as the official COCTYC liaison for the 137th Conference in conjunction with the 14th ACS Biennial Conference.

Budget Information

Duane Sell provided information and concerns on the 1994 budget. Some discussion ensued on how to increase income.

#### ADJOURNMENT:

The meeting was adjourned at 6:00 P.M.

Worded Massey Wendell Massey

1993 Chair-Elect

## COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

STATEMENT OF INCOME AND EXPENSES

FOR THE PERIOD 9/1/93 TO 10/15/93

|                      | •                  | BEGINNING        | BALANCE       | \$9792.36         |
|----------------------|--------------------|------------------|---------------|-------------------|
| INCOME               | CURRENT<br>RATIO   | PERIOD<br>AMOUNT | YEAR<br>RATIO | TO DATE<br>AMOUNT |
| DivCHED              | 0 0                | •                |               |                   |
| Membership Dues      | 0.0                | 0.00<br>70.00    | 16.0          | 2000.00           |
| College Sponsors     | 4.0                | , 0.00           | 38.9          | 4860.00           |
| Industrial Sponsors  | $\frac{1.4}{74.1}$ | 25.00            | 6.0           | 750.00            |
| Newsletter Ads       |                    | 1300.00          | 13.6          | 1700.00           |
| Meetings             | 17.1               | 300.00           | 15.2          | 1900.00           |
| INTEREST             | 0.0                | 0.00             | 0.5           | 65.00             |
| Certificates of Dep. | 2.5                | 43.55            | 9.2           | 1157.80           |
| Checking Account     | 0.9                | 15.89            | 0.6           |                   |
|                      |                    |                  | ~             | √71.84<br>        |
| TOTAL INCOME         | 100.0              | \$ 1754.44       | 100.0         | \$12504.64        |
| EXPENSES             |                    | į.               |               |                   |
| Travel               | 140 0              |                  |               |                   |
| 0001                 | 148.8              | 2610.65          | 43.1          | 5394.66           |
| · ·                  | 1.6                | 28.30            | 3.6           | 452.96            |
| Postage              | 14.2               | 250.00           | 8.0           | 1000.00           |
| Bank Charges         | 0.0                | 0.00             | 0.6           | 74.43             |
| Bank Charges         | 0.0                | 0.00             | 0.0           | 7.50              |
| TOTAL EXPENSES       | 164.6              | \$ 2888.95       | 55.3          | \$ 6929.55        |
| NET INCOME (LOSS)    | (64.6)             | \$(1134.51)      | 44.7          | \$ 5575.09        |
|                      |                    | CURRENT          | BALANCE       | \$ 8657.85        |

To date there are 131 COLLEGE SPONSORS. Please review the list of active College Sponsors enclosed in this Agenda Book. If you know of a college that is not on this list, including your own, please encourage them to become a **COLLEGE SPONSOR**. This agenda book contains an application form for **COLLEGE SPONSORSHIP**. Please use it and contact me if you need additional application forms.

Respectfully Submitted

Duane Sell, Treasurer and College Sponsor Chairperson

#### COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE ACTIVE COLLEGE SPONSORS

PRINTED 10/13/93

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

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

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

Carol White Athens Area Technical Institute U.S. Highway 24 North Athens, GA 30610

Dr. Donald Hoster Baltimore City Community College Bellevue Community College Accounts Payable Baltimore, MD

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

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

Mr. Richard Hill, Jr Broward Community College 3501 S. W. Davie Road Fort Lauderdale, FL 33314

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

Mr. Dale R. Buck Cape Fear Community College College
411 N. Front Street
Wilmington NG 28407 Wilmington, NC 28401

Dr. Ronald Watras Chandler-Gilbert Community College 2626 E. Pecos Road Chandler, AZ 85225

Mrs. Betty Graef Alvin Community College 3110 Mustang Rd.

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

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

Joseph McGrellis Atlantic Community College Mays Landing, NJ 08035

Mr. J. Surendranath 3000 Landerholm Circle Bellevue, WA 98008

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

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

Dr. Michaeleen Lee Bucks Co. Comm. College Swamp Road Newtown, PA 18940

Mr. Curt Shipley
Butler Co. Community College
901 S. Haverhill Road
El Dorado, KS 67042

Prof E. R. Powell Bend, OR 97701

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

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

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

Mr. Wes Fritz College of DuPage 22nd Street & Lambert Road Glen Ellyn, IL 60137

Prof O.H. Bezirjian College of Marin Kentfield Campus Kentfield, CA 94904

Marie Straw College of the Sequoias 915 S Mooney Blvd. Visalia, CA 93277

Instruct. Director Columbia Basin College 2600 N. 20th Ave. Pasco, WA 99301

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

Mr. Joe Asire Cuesta College P.O. Box 8106 San Luis Obispo, CA 93403

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

Mr. R.G. Albrecht Dodge City Community College 2501 N. 14th Avenue Dodge City, KS 67801

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

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

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

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

Dr. John L. Bonte
Clinton Community College
1000 Lincoln Boulevard
Clinton TA 52732 Clinton, IA 52732

Dr. Michael Corn College of Lake County 19351 W. Washington St. Grayslake, IL 60030

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

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

Dr. Marty Ayers
Community Coll. of Allegheny Co.
808 Ridge Avenue
Pittsburgh, PA 15212

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

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

Prof. Pat Garvey
Des Moines Area Community Coll.
2006 S. Ankeny Blvd Ankeny, IA 50021

Mrs. Gonca Yurteri Donnelly College 608 North 18th Street Kansas City, KS 66102

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

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

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

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

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

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

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

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

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

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

Dr. Peter Scott Linn-Benton Community College 6500 S.W. Pacific Rd. Albany, OR 97321

Prof. Anne Barber Manatee Community College 5840 26th St. W. Bradenton, FL 33506 Dr. Gary D. Holmes
Garden City Communaty College
801 Campus Drive
Garden City, KS 67846

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

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

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

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

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

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

> Richard E. Jones, Jr Lewis and Clark Community College 5800 Godfrey Road Godfrey, IL 62035

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

Chemistry Dept Chair Mesa Community College 1830 W. Southern Ave. Mesa, AZ 85202 Dr. John Mangini Metropolitan Community College P.O. Box 3777 Omaha, NE 68103

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

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

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

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

Mez Hathaway Mez Hathaway

Muskingum Area Tech. College

Navajo Community College 1555 Newark Rd. Zanesville, OH 43701

Tom Hammargren Navarro College 3200 West Seventh Ave. Corsicana, TX 75110

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

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

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

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

Sharon Sechrist Minneapolis Community College 1501 Hennepin Ave. Minneapolis, MN 55403

Clarence Breedlove
Montgomery College
51 Mannakee Street Rockville, MD 20850

> Dr. Gilbert Albelo Mt. Hood Community College 4 Gresham, OR 97030

Dr. Kamala Sharma Dept. of Chemistry Tsaile, AZ 86556

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Chemistry Dept Chair St. Louis Community Coll.-Forest Park Stark Technical College 5600 Oakland St. Louis, MO

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

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

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

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

Mr. Terry Johnson Rogue Community College 3345 Redwood Hiway Grants Pass, OR 9752 Grants Pass, OR 97527

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

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

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

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

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

Mr. Ralph Burns 11333 Big Bend Blvd. St. Louis, MO

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

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

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

Mr. Kenneth W. Ragle Texas State Technical College 3801 Campus Drive Waco, TX 76705

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

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

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

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

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

Chemistry Dept Chair William Rainey Harper College 1200 West Algonquin Road Palatine, IL 60067

Mike Buttram 2500 N. Robinson Rd. Texarkana, TX

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

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

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

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

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

Mr. Gordon Harrach Western Nebraska Community College 1601 E. 27th Scottsbluff, NE 69361

# COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, American Chemical Society

#### APPLICATION FOR COLLEGE SPONSORSHIP

| College name                        |  | Date                  | <i>\$</i> |
|-------------------------------------|--|-----------------------|-----------|
| Address: (Street)                   |  |                       | ,         |
| (City)                              |  |                       | )         |
| Contact Person                      |  |                       |           |
| [ ] Prof. [ ] Dr. [ ]               | Mr. [ ] Ms. [  | ] Miss [              | ] Mrs.    |
| Telephone (Area Code)               | (Number)   | (Ext)                 | ,         |
| Address (if different from          |  | •                     |           |
| Sponsorship should be direc         | Duane Sell W.R. Harper Colleg 1200 West Algonqu Palatine, IL 600 | in Road               | ,         |
|                                     | Phone: (708) 397-  |                       | 2408      |
| Please make check for \$25 pa       |  |                       |           |
| COMMITTEE ON CHEM                   | ISTRY IN THE TWO-YE  | EAR COLLEGE           |           |
| and return with the complete        | ed application to:   |                       |           |
|                                     | DUANE SELL   |                       |           |
| at the above address                |  | and the second second |           |
| We <u>are</u> a tax exempt organiza | ation: Our tax I.I   | ). # is 23-7          | 169683.   |
| Thank you for your sponsorsh        | nip.   |                       |           |

# 125th 2YC3 MEMBERSHIP REPORT Total Members as of 1993—585

**Submitted by** *Richard F. Jones* 

November 5, 1993

## Industrial Sponsors 2YC3

Micro Mole Scientific

Mettler-Toledo

Falcon Software

Chemical Education Resources

Ace Glass

Ohaus

Houghton-Mifflin Company

West Publishing Company

**Burgess International Group** 

Curtin Matheson Scientific, Inc

**Quincy Specialities** 

Instruments for Research and Industry, I2R Inc.

D.C. Heath

McGraw Hill

Saunders College Publishing Company

McMillan Publishing Company

Gow-Mac Instrument Company

Mosby Yearbook, Inc.

November 5, 1993

#### Submitted by

Patricia McCoy-Brown

# CONFERENCE SUMMARY CALENDAR

| -                    |
|----------------------|
| *                    |
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| <b>4</b>             |
| S                    |
| K>                   |
|                      |

| HIDWESTERN Apr. 15-16, 1994 Omaha, NE MIDWESTERN MAY 5-6, 1995 Canton, OH Late Spring, 1996 Seattle, WA Late Spring, 1996 Late Spring, 1996 Late Spring, 1996 Late Spring, 1996       | Ç <mark>‡</mark> ï                    |
|---|---------------------------------------|
| 1993<br>1994<br>NC<br>1995<br>1996  |                                       |
| · · · · · · · · · · · · · · · · · · ·   | (ACS-San Francisco** Apr. 6-11, 1997) |
|   |                                       |
| 124th EASTERN Oct. 1-2, 1993 Newtown, PA 129th EASTERN Oct. 7-8, 1994 Rochester, NY Rochester, NY 133rd MIDWESTERN Sept. 29-30, 1995 Des Moines, IA 138th *EASTERN* EASTERN* EASTERN* |                                       |
| 1994-95   |                                       |

\*TENTATIVE\*

# TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES

#### 1993-94 ACADEMIC YEAR

125th Conference (Southern)

Nov. 19-20, 1993 \*North Harris College, 2700 W.W. Thorne

Houston TX 77073

Program Theme: NEW FRONTIERS IN CHEMISTRY

Program Chair: Anne Cartwright, Department of Chemistry

San Jacinto College Central

8060 Spencer Highway, Pasadena, TX 77505 OFFICE: (713) 476-1882; HOME: (713) 669-8705

FAX: (713) 476-1893

Local Arrangements: Elisabeth Krupa, Chemistry Department

North Harris College

OFFICE: (713) 443-5772; HOME: (713) 353-0010

FAX: (713) 443-5402

Exhibit Coordinator: Betty Graef, Chemistry Department, North Harris

**OFFICE:** (713) 388-4780; **HOME:** (713) 388-2345

**FAX:** (713) 388-4895

126th Conference (Western)

Mar. 11-12, 1994 San Diego City College, 1313 12th Ave.,

San Diego, CA 92101

Program Theme: What Does Industry Want in the Schooling

of Chemists to Meet the 21st Century

Program Co-Chair: Don Lynn, Southwestern College

900 Otay Lakes Rd., Chula Vista, CA 92010

**OFFICE:** (619) 421-6700, EXT. 5287

HOME: (619) 743-0153; FAX: (619) 482-6323

Program Co-Chair: Patricia McCann, Southwestern College

**OFFICE:** (619) 421-6700; **HOME:** (619) 421-1064

FAX: (619) 482-6323

Local Arrangements: Jim Burton, San Diego City College

OFFICE: (619) 230-2643; FAX: (619) 230-2063

Exhibit Coordinator: Al Shina, San Diego City College

**OFFICE:** (619) 230-2643; FAX: (619) 230-2063

(March 13-18, 1994--ACS National Meeting

Exhibit Coordinator:

and 5th Chemical Congress of North America, San Diego)

127th Conference (Midwestern)

April 15-16, 1994 Metropolitan Community College

30th Street and Fort, Omaha, NE 68111

Program Theme: Community Outreach in Chemistry

Program Chair: John Mangini, Metropolitan Community College

P.O. Box 3777, Omaha, NE 68103

OFFICE: (402) 449-8301; FAX: (402) 449-8333

Local Arrangements: Pat Nichols, Metropolitan Community College

OFFICE: (402) 449-8433; FAX: (402) 449-8333 Phil Reedy, Metropolitan Community College

OFFICE (402) 200\_4101. PAY. (402) 200\_1223

128th Conference (13th Biennial)

July 31-Aug. 4, 1994 Bucknell University, Lewisburg, PA 17837

Program Co-Chair: Michaeleen Lee, Bucks County Community College

Newtown, PA 18940

OFFICE: (215) 968-8350; HOME: (215) 357-3839

Program Co-Chair: Rudolph B. Jones, Essex County Colfege

300 University Avenue, Newark, NJ 07102

#### 1994-95 ACADEMIC YEAR

129th Conference (Eastern)

Oct. 7-8, 1994 Monroe Community College

1000 East Henrietta Rd., Rochester, NY 14623

Program Theme: Liberal Arts Chemistry

Program Chair: Gerry Nobiling, Monroe Community College

**OFFICE:** (716) 292-2000, EXT. 5158

FAX: (716) 427-2749

Local Arrangements: Sherman Henzel, Monroe Community College

**OFFICE:** (716) 292-2000, EXT. 5124

HOME: (716) 473-6015; FAX: (716) 427-2749

Exhibit Coordinator: John Cullen, Monroe Community College

**OFFICE:** (716) 292-2000, EXT. 5126

HOME: (716) 473-1101; FAX: (716) 427-2749

130th Conference (Southern)

Nov. 18-19, 1994

Isothermal Community College, P.O. Box 804

Spindale, NC 28160

Contact Person:

Peter Golden, OFFICE: (704) 286-3636

131st Conference (Western)

Mar. 31-Apr. 1, 1995

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

132nd Conference (Midwestern)

May 5-6, 1995

Stark Technical College, 6200 Frank Ave. N.W.

Canton, Ohio 44720

Contact Person:

Donna Hoel, OFFICE: (216) 494-6170, EXT. 334

#### 1995-96 ACADEMIC YEAR

133rd Conference (Midwestern)

Sept. 29-30, 1995

Des Moines Area Community College

2006 South Ankeny, Bldg. 4, Ankeny, IA 50021

Contact Person:

Bryon Strom, Des Moines Area Community College

**OFFICE:** (515) 964-6292

Program Chair:

Ed Dorbzynski, North Area Iowa Community College

500 College Avenue, Mason City, IA 50401

**OFFICE:** (515) 421-4272

134th Conference (Eastern)

Late Fall, 1995

135th Conference (Southern)

March 22-23, 1996

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

136th Conference (Western)

Late Spring, 1996

Contact Person:

Shoreline Community College

16101 Greenwood Ave., North, Seattle, WA 98133

Clarita Bhat, Shorline Community College

**OFFICE:** (206) 546-4575

137th Conference (14th Biennial)

August 4-8, 1996, Clemson University, Clemson, South Carolina

\*\*\*\*ALL 2YC3 MEMBERS ARE URGED TO MAKE SUGGESTIONS REGARDING MEETING SITES, PROGRAM PERSONNEL, THEMES AND PROGRAMMING SUGGESTIONS, IN WRITING, TO EXECUTIVE COMMITTEE MEMBERS AND PROGRAM CHAIRS OF THE SPECIFIC CONFERENCES.
2YC3 CAN FUNCTION MORE EFFECTIVELY TO SERVE ALL COMMUNITY COLLEGES WHEN ALL PERSONS PARTICIPATE. WE WELCOME YOUR SUGGESTIONS.\*\*\*\*

#### **PROGRAM CHAIR - 1993**

#### **REGIONAL CHAIR**

(213) 669-4223

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

|   |        | • 3  |
|---|--------|--|
| Albelo, Gilbert<br>Mt. Hood Community College<br>26000 S.E. Stark Street<br>Gresham, OR 97030<br>(503) 667-6422 | (1993) | Peter, James R. (1993)<br>Cerritos Community College<br>11110 E. Alondra Blvd.<br>Norwalk, CA 90650<br>213) 860-2451   |
| Chase, Jody<br>NSF-HRD<br>1800 G Street NW<br>Washington, DC 20550  | (1994) | Romer, Christine (1994)<br>Cerritos Community College<br>11110 E. Alondra Blvd.<br>Norwalk, CA 90650<br>(213) 860-2451 |
| Hubbs, Robert<br>DeAnza College<br>Cupertino, CA 95014<br>(408) 996-4774  | (1994) | Scott, Peter (1996)<br>Linn-Benton Community College<br>46500 SW Pacific Blvd.<br>Albany, OR 97321<br>(503) 928-2361   |
| Hubscher, Arthur<br>Ricks College<br>Rexburg, ID 83460-0500<br>(208) 356-1930                                   | (1994) | Sherman, Ruth (1996)<br>Los Angeles City College<br>855 N. Vermont Avenue<br>Los Angeles, CA 90029                     |

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

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

#### **PROGRAM CHAIR - 1993**

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

#### **REGIONAL CHAIR**

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

Alley, Peggy Amarillo College (1996)Graham, James (1994)J. C. Calhoun Community College P. O. Box 447 Decatur, AL 35620 Amarillo, TX 79178 (205) 353-3102 (806) 371-5327 Harrison, Lester W. (1995)(1994)Jerry Foster **Hinds Community College** Amarillo College Raymond, MS 39154-09995 P.O. Box 447 Amarillo, TX 79178 (601) 857-3285r (806) 371-5327 McGlaun, Garry Bell, Alex (1996)(1996)Trident Technical College Gainesville Junior College P. O. Box 10367 P. O. Box 1358 Charleston, SC 29411 Gainesville, GA 30503 (803) 572-6159 (404) 535-6266 Bell, Helen (1994)Whileyman, Jean (1994)**Dryersburg State Community College** North Harris College Lake Road 2700 W. W. Thorne Drive Dryersburg, TN 38024 Houston, TX 77073 (713) 443-5773 Buck, Dale R. (1993)White, Carol L. (1993)Cape Fear Community College Athens Area Technical Institute 411 N. Front Street U.S. Highway 29 North Wilmington, NC 28401 Athens, GA 30610-0399 (919) 343-0481, Ext. 263 (404) 542-8050 (Assistant Industrial Sponsors Chair) (1993)

(1994)

Fowler, Art Hiwassee College P. O. Box 619 Madisonville, TN 37354 (615 442-2520, Ext. 280 (1993)

(1993)

(1994)

#### **PROGRAM CHAIR - 1993**

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

#### **REGIONAL CHAIR**

Martha Brosz (1995) Cincinnati Technical College 3520 Central Parkway Cincinnati, OH 45223 (513) 569-3029

Advani, Roma Prairie State College 202 S. Halsted Street Chicago Heights, IL 60411 (708) 709-3604

Kock, Frank (1994) Bismarck State College 1500 Edwards Avenue Bismarck, ND 58501 (701) 224-5423

Banks, Lavoir Elgin Community College 1700 W. Spartan Avenue Elgin, IL 60123 (708) 697-1000, Ext. 320 Neff, David (1993) Jefferson Community College 109 East Broadway Louisville, KY 40202 (502) 584-0181

Maguire, Joseph
Henry Ford Community College
5101 Evergreen .
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(313) 845-9724

Redmore, Fred (1993) Highland Community College Freeport, IL 61032 (815) 235-6121, Ext. 331

Johnson, Cullen (1993) Cuyahoga Community College-East Campus 4250 Richmond Road Warrensville Twp., OH 44122 (216) 987-2237 Weierich, Andre J. (1996) Southeast Community College Cumberland, KY 40823 (606) 589-2145

Kenkel, John (1994) Southeast Community College-Lincoln 8800 "O" Street Lincoln, NE 68520 (402) 471-3333 (Site-Selection Committee Member) (1993) Winklemann, John (1993) Illinois Valley Community College 2578 E. 350th Road Oglesby, IL 61348-1099 (815) 224-2720 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

#### **PROGRAM CO-CHAIRS - 1993**

(June 3-5, 1993) Tom Whitfield Community College of Rhode Island 400 East Avenue Warwick, RI 02886-1805 (401) 825-2012 (Oct. 1-2, 1993) Dr. A. Duttaahmed Dean, Science, Math & Technology Black Hawk C. C. Moline, IL 61265-5899 **REGIONAL CHAIR** 

Sridaran Iyengar (1993) Anne Arundel Community College 101 College Parkway Arnold, MD 21012 (301) 541-2266

Cherim, Stan (1994) Delaware County Community College Media, PA 19063 (215) 353-5400

(1994)

(1993)

Jones, Rudolph B. Essex County College 303 University Avenue Newark, NJ 07102 (201) 877-3291

Kanter, Muriel 130 Rosseter Street Dorchester, MA 02121 (617) 282-7139

Katz, David (1993) Community College of Philadelphia 1700 Spring Garden Avenue Philadelphia, PA 19130 (215) 751-8000

Rainard, Barbara (1994) Community College of Allegheny County 808 Ridge Avenue Pittsburgh, PA 15212 (412) 237-2649

Romano, Alla (1996) New York City Technical College 300 Jay Street Brooklyn, NY 11201 (718) 643-8242 Stumpf, Dorothy (Dotty) (1996)
Middlesex Community College
Springs Road
Bedford, MA 01730
(617) 275-8910, Ext. 280

Tobias, John (1996) Westchester Community College 76 Grasslands Avenue 3 Valhalla, NY 10595 (914) 285-6939

Turner, Raymond (1995) Roxbury Community College 1234 Columbus Avenue Roxbury Crossing, MA 02120-3400 (617) 541-5317

Whitfield, Thomas (1993) Community College of Rhode Island 400 East Avenue Warwick, RI 02886-1805 (401) 825-2257

Zdravkovich, Vera (1994) Prince Georges Community College 301 Largo Road Largo, MD 20772-2199 (301) 322-0432

Onefrio Gaglione New York City Technical College 300 Jay Street Brooklyn, NY 11201 (718) 260-5113 (Site-Selection Committee Member) (1993)

#### **COCTYC EMERITUS MEMBERS**

William T. Mooney, Jr. (retired) 2032 W. 171st St. Torrance, CA 90504 Home (213) 321-9342

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The Metropolitan Community College District. (MO)
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Office: (816) 932-7659

Curtis Dhonau (retired) 509 S. May Street Sumner, IL 62466 Home: (618) 936-2172

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Douglas Bond Riverside City College 4800 Magnolia Avenue Riverside, CA 92506 Home: (714) 683-2663

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Ballwin, MO 63021
Home: (314) 225-9253
St. Louis Community College-Meramec
11333 Big Bend Blvd.
St. Louis, MO 63122
Office: (314) 966-7718

John Clevenger Office of the Chancellor University of Nevada 2601 Enterprise Rd. Reno, NV 89512 Office: (702)-784-4821

## **CONFERENCE PROGRAM**

125th 2YC<sub>3</sub> Conference(Southern Region)

North Harris College 2700 W. W. Thorne Houston, TX 77073 November 19-20, 1993

Program Theme:

Frontiers in Chemistry :

Program Chair:

**Ann Cartwright** 

San Jacinto College Central

Office, (713) 476-1882, Home, (713) 669-8705

FAX(713) 476-1892

Local Arrangements Chair

Elisabeth Krupa

North Harris College

Office, (713) 442-5772, Home, (713) 353-0010

FAX(713) 443-5402

**Exhibits Coordinator** 

**Betty Graef** 

Alvin Community College

Office, (713) 388-4780, Home, (713) 388-2345

FAX(713) 388-4895

Friday, November 19, 1993

8:00-4:00

Registration, exhibits, refreshments

9:00-10:00

COCYTC Advisory Board Meeting(open to all interested persons)

David W. Klein, Chair, COCTYC, Presiding

10:00-10:15

Opening Ceremonies and Welcome

David Klein, Chair, COCTYC

Sanford (Sandy) Shugart, President, North Harris College

10:15-11:15

Keynote Address

**Bonnie Dunbar, Astronaut** 

11:15-12:00

Computers in Chemistry Laboratory Instruction: The CCLI Initiative

John R. Amend, University of Montana

12:00-1:30

**LUNCH** - College Cafeteria or area restaurants

1:30-4:45

WORKSHOP I - Microscale for Organic Kenneth L. Williamson, Mt. Holyoke College Limited to First 32 - Sign up on Registration Form

1:30-4:45

WORKSHOP II - FTIR, AA and GC

Larry Myers, Perkin Elmer

William Leach, Kingwood College

Limited to First 32 - Sign up on Registration Form

1:30-2:15

Chemistry in Crimework

Peter Christian, Houston Police Crime Laboratory

# **CONFERENCE PROGRAM**

|   | 2:15-3:00 | DNA, Past, Present and Future Kathleen Mathews, Rice University                     |
|---|-----------|---|
|   | 3:00-3:15 | Coffee Break - Exhibits   |
|   | 3:15-4:00 | Human Genome Project  Thomas Caskey, Baylor College of Medicine                     |
|   | 4:00-4:45 | * Fullerenes: A New Dimension in Carbon Chemistry Gustavo Scuseria, Rice University |
|   | 6:00-7:00 | Social Hour, Holiday Inn  |
| , | 7:00-     | BANQUET John Lienhard, University of Houston, School of Engineering                 |
|   |           |   |

#### Saturday, November 20, 1993

| aturday, November 20, 1993 | 4   |
|----------------------------|---|
| 8:30-12:00                 | Registration, exhibits, coffee  |
| 9:00-12:00                 | WORKSHOP III - Microscale for High School Teachers<br>Ken Lyle, Micromole<br>Limited to First 32 - \$25 charge for supplies-Sign up on Registration Form      |
| 9:00-9:45                  | Carbohydrates and Cancer Stewart Sell, University of Texas Medical School   |
| 9:45-10:15                 | Free Radical Reactions in Biology  Jose C. Barreto, University of Texas Medical School  |
| 10:15-10:30                | Coffee Break and exhibits   |
| 10:30-11:15                | Risk Assessment Approaches for Toxic Chemical Pollutants Stephen H. Safe, Texas Veterinary Medical Center, Texas A&M  |
| 11:15-12:00                | Hunting the Elusive Chemistry Major and Raising Them in Captivity John L. Hogg, Texas A&M   |
| 12:00-1:30                 | Box Lunch Available   |
| 1:30-4:45                  | WORKSHOP IV - Intergrating Computers Into Laboratory Instruction<br>John R. Amend, University of Montana<br>Limited to First 28 -Sign up on Registration Form |
| 1:30-2:15                  | Chemistry of Brewing William Von Minden, Brewmaster, Anheuser-Busch Brewery   |
| 2:15-3:00                  | Environmental Chemistry Gary Guenter, Martel Laboratory Services, Inc.  |
| 3:15-4:00                  | Future of Supercollider Project Representative from Supercollider Project   |
| 4:00-4:15                  | Closing Ann Cartwright, Program Chair David W. Klein, Chair, COCTYC   |
|                            |   |