

# 136th 2YC3 Conference

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*Division of Chemical Education, Inc.  
American Chemical Society*

**CHEMISTRY ON THE EDGE**

*May 17-18, 1996  
Shoreline Community College  
16101 Greenwood Avenue  
North Seattle, WA 98133*

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, Inc.  
 American Chemical Society  
 1996 Roster of Committee Members

Chair	John Kenkel, Southeast Community College 8800 O Street, Lincoln, NE 68520 Office: (402)-437-2485      FAX: (402) 437-2404 Home: (402) 477-8779      Email: jkenkel@aol.com	(1999)
Immediate Past Chair	Ann Cartwright, San Jacinto College Central 8060 Spencer Hwy., Pasadena, TX 77501-2007 Office: (713) 476-1882      FAX: (713) 478-2757 Home: (713) 669-8705      Email: acartw@sjcd.cc.tx.us	(1998)
Chair-Elect	Richard Jones, Sinclair Community College 444 West Third Street, Dayton, OH 45402 Office: (513) 226-7907      FAX: (513) 449-5164 Home: (513) 836-9179      Email: rjones@sinclair.edu	(2000)
Treasurer/ College Sponsors	Jeffrey Cramer, Stark Technical College 6200 Frank Ave. N.W., Canton, OH 44720-7299 Office: (216) 494-6170      FAX: (216) 494-0571 Home: (216) 695-4724      Email: stccramer@aol.com	(1998)
Membership Chair	Joanne Lin, Houston Community College Central 1300 Holman, Houston, TX 77270-7849 Office: (713) 630-1879      FAX: (713) 942-9316 Home: (713) 772-4776	(1998)
Industrial Sponsors Chair	Carol White, Athens Area Technical College 800 U.S. Highway 29 North, Athens, GA 30610-1500 Office: (706) 355-5033      FAX: (706) 369-5753 Home: (706) 769-8341      Email: clwhite@uga.cc.uga.edu	(1997)
Newsletter Editor	Robert Kirkley, San Jacinto College Central 8060 Spencer Hwy., Pasadena, TX 77501-2007 Office: (713) 476-1501      FAX: (713) 837-8455 Home: (713) 427-6033      Email: bobkirkley@aol.com	(1996)
Past Chairs (Members of COCTYC)	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)
	David Klein, Kansas City Kansas Community College 7250 State Avenue, Kansas City, KS 66112 Office: (913) 334-1100, Ext 152      FAX: (913) 595-9606 Home: (913) 648-2786	(1996)
Other Past Chairs	Margot Schumm, Ed Heath (deceased), Elliott Greenberg, John Clevenger, Ralph Burns, Edith Bartley, Onofrio Gaglione, Jay Bardole, Marion Baker, Tamar Y. Susskind, Douglas Bond, Katherine Weissmann, Paul Santiago, John P. Mitchell, William Griffin, Curtis Dhonau, Douglas Bauer (deceased), Cecil Hammonds, Ethelreda Laughlin, William T. Mooney, Jr.	

**136TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
ADVISORY BOARD MEETING  
SHORELINE COMMUNITY COLLEGE  
NORTH SEATTLE, WASHINGTON  
MAY 17, 1996**

**AGENDA**

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

**I. INTRODUCTIONS**

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

**II. MINUTES FROM THE 135TH CONFERENCE, DELGADO COMMUNITY COLLEGE**

- A. Advisory Board Approval page 2
- B. COCTYC Information page 5

**III. REPORTS**

- A. New Orleans, LA, Conference, March 22-23, 1996, Richard Jones page
- B. Treasurer, Jeff Cramer page 10
- C. College Sponsors, Jeff Cramer page 11
- D. Membership, Joanne Lin page 14
- E. Industrial Sponsors, Wendell Massey page 17
- F. Future Meeting Sites, Ann Cartwright page 18

**IV. ANNOUNCEMENTS AND NEW BUSINESS**

- A. Election Results, John Kenkel
- B. 14th Biennial, John Kenkel
- C. WWW Home Page, Richard Jones
- D. DivCHED, Ann Cartwright
- E. Other

**V. INTRODUCTION OF NEW ARRIVALS**

**VI. ADJOURNMENT**

**136TH TWO-YEAR COLLEGE CHEMISTRY CONFERENCE  
COCTYC MEETING  
SHORELINE COMMUNITY COLLEGE  
NORTH SEATTLE WASHINGTON  
MAY 16, 1996**

**AGENDA**

- I. ADDITIONS/DELETIONS TO AGENDA**
- II. APPROVAL OF MINUTES, 134TH AND 135TH CONFERENCES**
- III. REPORTS**
  - A. Seattle Conference, Clarita Bhat
  - B. Personnel Matters, John
  - C. Future Sites, Ann
  - D. Budget, Jeff
  - E. College Sponsors, Jeff
  - F. Membership, Joanne
  - G. Industrial Sponsors, Wendell
  - H. Editor's Report, Bob
  - I. DivCHED, John and Ann
- IV. OLD BUSINESS**
  - A. Regional Advisory Board Members, Ann
  - B. Plaques for 25-Year College Sponsors, Ann
  - D. Conference Guide Book Revision, Dave
  - E. Policies and Procedures Revision, Dick
  - G. 14th Biennial, John
  - H. Baseline Study, Ann
  - I. Instrumentation Workshops, Dick
- V. NEW BUSINESS**
  - A. 15th and 16th Biennials
  - B. Other
- VI. ADJOURNMENT**

**Minutes of  
2YC<sub>3</sub> Eastern Regional Advisory Board Meeting  
135<sup>th</sup> Conference  
Delgado Community College  
New Orleans, Louisiana  
March 22, 1996**

The meeting was called to order at 9:03 a.m. by Chairperson, John Kenkel.

**ADDITIONS TO AGENDA**

- ◆ There were no additions.

**ATTENDANCE**

- ◆ There were 27 members present including the following COCTYC members:

John Kenkel, 1996, Chair  
Ann Cartwright, Immediate Past Chair  
Dick Jones, Chair Elect  
Dave Klein, Past Chair  
Carol White, Industrial Sponsor, Chair  
Robert Kirkley, Editor  
Jeffery Cramer, Treasurer/College Sponsors Chair  
Joanne Lin, Membership Chair

Jay Bardole, Ralph Burns, Uni Susskind, Past Chairs and Mary Graff, Assistant Industrial Sponsors Chair were also present.

**MINUTES OF THE 134<sup>th</sup> REGIONAL ADVISORY BOARD MEETING**

- ◆ The group was referred to page 2 of the agenda book for the minutes. Dave Klein moved and Ann Cartwright seconded that the minutes be approved as written.

**REPORTS**

- ◆ *Bayside, New York, Conference* - Dick Jones reported on the 134<sup>th</sup> 2YC<sub>3</sub> meeting at Queensborough Community College in Bayside, New York. The Banquet speaker was author John Brady who discussed curriculum of General Chemistry from the perspective of the publishing business. The 134<sup>th</sup> meeting was different from many others in that it featured many community student research papers from the New York, Maryland and Virginia area.

- ◆ Treasurer - Jeff Cramer reported that last year we had a deficit of \$9,000. This was the result of a one-time expense for a COCTYC Leadership Conference to revise the "Policy and Procedures Manual" and "Conference Planning Guide" and a continuing expense to provide additional support for the conference sites. Additional expenses were for a \$1,500 Biennial Conference fee to DivChed and plaques for 25-years of support for college sponsors.
- ◆ College Sponsors - Jeff Cramer reported that 2YC<sub>3</sub> had 117 college sponsors at the end of the year (120 the previous year). Invoices to renew this year are being mailed out now.
- ◆ Membership - Joanne Lin reported that we now have about 400 members.
- ◆ Industrial Sponsors - Carol White reported that we currently have 22 industrial sponsors. She encouraged everyone to visit the exhibitors at the conference.
- ◆ Future Meeting Sites - Ann Cartwright reported on the following future conference sites.
  - 1) 140<sup>th</sup> (in conjunction with the National ACS Meeting in San Francisco): West Valley College in Saratoga, CA.
  - 2) 142<sup>nd</sup> (in conjunction with the National Meeting in Dallas, TX): Tarrant County Northeast in Dallas, Texas.

Dick Jones invited everyone to attend the 138<sup>th</sup> Conference to be held at Sinclair Community College in Dayton, Ohio, October 4-5, 1996. The theme is "Hi Tech, Hi Teach."

## ANNOUNCEMENTS

- ◆ WWW Home Page - Jay Bardole described the 2YC<sub>3</sub> Home Page which includes abstracts of papers given at 2YC<sub>3</sub> meetings, an instrument exchange, and position wanted/needed. The address is <http://jbardole.vinu.edu/>
- ◆ 14<sup>th</sup> Biennial - Carol White reported that 2YC<sub>3</sub> organized 10 symposia for the Biennial at Clemson, SC, August 4-8, 1996. 2YC<sub>3</sub> will also host an ice cream social.
- ◆ DivCHED - Ann Cartwright is the 2YC<sub>3</sub> liaison to DivChed. DivChed chairperson, John Moore, was in attendance and spoke to the need for a closer relationship between DivChed and 2YC<sub>3</sub>.
- ◆ Other - Speaking as a private citizen, Ann Cartwright requested that those present give serious consideration to ACS president candidate, Darryl Bush.

Dick Jones reported on the NSF-funded Instrumentation Institute which is supported by 2YC<sub>3</sub>. Last Summer 72 community college faculty received one-week workshops at George Mason University, the University of Dayton and Western Washington University. The participants for the 1996 workshops are being selected now.

## **ADJOURNMENT**

The meeting was adjourned at 9:45 a.m.

Respectfully submitted,  
Richard Jones, Chair Elect

**135<sup>th</sup> Two-Year College Conference**  
**COCTYC Meeting**  
**Delgado Community College**  
**New Orleans, Louisiana**  
**March 21, 1996**

**ATTENDANCE**

**Members:** Ann Cartwright, Dick Jones, Dave Klein, Carol White, Jeff Cramer, Robert Kirkley and Joanne Lin were present.

**Guests:** Tom Gruber, 135<sup>th</sup> Program Chair; Mary Graff, Assistant Industrial Sponsors Chair; and Jay Bardole, Past Chair

**CALL TO ORDER**

- ◆ The meeting was called to order at 8:05 p.m. by chair, John Kenkel.

**ADDITIONS TO AGENDA**

- ◆ Ann Cartwright (capacity of private citizen) requested time to promote Darryl Bush as candidate for ACS president.
- ◆ John Moore will have an open lunch meeting with COCTYC (3/22/96) to discuss mutual concerns/opportunity.
- ◆ Ann Cartwright reported that John Clevenger will be put forward as a candidate for DivChed counselor.
- ◆ Dave Klein moved and Ann Cartwright seconded that the agenda be approved as amended. The motion was carried.
- ◆ **Note: Action Items will be written in bold and then listed at the end of the minutes.**

**DISCUSSION OF 135<sup>th</sup> DELGADO COMMUNITY COLLEGE MEETING**

- ◆ Tom Gruber reported that 70 people had pre-registered with an addition 30 high school teachers expected to attend. Tom said that the Conference Planning Guide was "Gold" but that the conference team should get it one year in advance and that the COCTYC mentor should attend a 2YC<sub>3</sub> meeting with his/her mentoree. Tom mentioned that email significantly eased his job. **It was agreed that the membership chair will collect email addresses as dues are collected.** Tom was thanked for his good work, and he left the meeting.



## REPORTS

- ◆ Personnel Matters - Carol White, Mary Graff and Jay Bardole left the meeting while personnel matters were discussed. Carol White was elected Chair-Elect for 1997, and Jay Bardole was elected Editor starting January 1, 1997. **It was moved and seconded, that \$500 in travel money be made available to cover Jay's travel for 1996.** The motion was unanimously carried. **It was moved and seconded, that a special mailing be made to all 1995-96 members of 2YC<sub>3</sub> announcing the opening of nominations for the position of Industrial Sponsor Chair with a term of 1/1/97 - 12/31/99.** The motion was carried. **It was moved and seconded that the deadline for submission of nominations for Industrial Sponsors Chair be October 1, 1996.** The motion was carried

Dave Klein will review the accuracy of the ending date of COCTYC officers. Jeff Cramer will give us his decision whether or not to seek a second term as treasurer at the Seattle meeting.

- ◆ Future Sites - Ann Cartwright reported the following: West Valley College in Saratoga, CA (Paul O'Brien, contact) will be the site for the 140<sup>th</sup> 2YC<sub>3</sub> Meeting. Michael Lee can mentor the 142<sup>nd</sup> Meeting in Bethlehem PA. Tarrant County North East (Sonja Davison and Edith Bartley, contact persons) will be the site for the 144<sup>th</sup> 2YC<sub>3</sub> Meeting. It was decided to move Jacksonville, FL (Wendell Massey, contact person) from the 143<sup>rd</sup> to the 147<sup>th</sup> Meeting to avoid two Southern Regional consecutive meetings. Two Midwestern sites (Bismarck, ND and Hastings, NE) are under consideration for the 146<sup>th</sup> and 150<sup>th</sup> 2YC<sub>3</sub> Meetings. Roxbury, MA is an Eastern future site possibility. **Ralph Burns will be asked to look into St. Louis for a possible future site.** COCTYC will need to appoint a C<sub>3</sub> representative for the 149<sup>th</sup> joint meeting in Toronto.

*COCTYC recessed at 10:15 p.m. to reconvene at 3:30 p.m. 3/22/96.*

- ◆ Discussion of lunch meeting with John Moore - **John Kenkel will write a letter to John Moore expressing our interest in playing a larger role in The Journal of Chemical Education, perhaps with a column such as the "2YC<sub>3</sub> - Joules."** The RAB could be used as contributors to an editor for such a column. COCTYC needs to be prepared with a list of potential DivChed nominees.
- ◆ Budget Report - Jeff Cramer passed out the 1/1/96 to 3/18/96 Statement of Income and Expenses. Currently the newsletters cost about \$1,000 with the costs increasing slowly. 3,200 copies are printed each time. John Kenkel will be prepared to request the \$2,000 from DivChed unless Jeff receives the money soon. Conference sites should be college sponsors of 2YC<sub>3</sub>. The 5 page invoice forms are slow to print, hence, the delay in sending out renewals in college sponsors. Jeff requested guidance in reimbursements for items not in the budget. A limit of up to \$500 for reimbursement requests can be authorized by the chair. Above \$500 will require COCTYC approval. This will be put into the revision of the

Procedures and Policies Manual. Jerry Sarquis of DivChed currently receives our income statement. Five hundred dollars for travel for DivChed travel was missing from the budget report. The "book" of colleges and faculties was found by Jeff Cramer and mistakenly given to Dick Jones. **Dick will communicate to membership chair, Joanne Lin on the procedures for this book.**

**Jeff will make a form to expedite the conference planners reporting of their expenses.**

- ◆ Membership - Joanne Lin reported that we now have about 400 members. Jeff requested Joanne record on an 8 1/2 x 11 page the number of memberships and the dollar amount sent to him with the checks for membership renewal.
- ◆ Industrial Sponsors - Carol White reported that we may have a duplicate in college sponsors because of mergers. We now have 22 (maybe 21) college sponsors. Mergers in the publishing field have drastically cut our pool of potential sponsors. **Carol White will write a letter to the industrial sponsors explaining that 2YC<sub>3</sub> will operate 3 regular meetings each year plus 1 meeting in cooperation with DivChed, C<sub>3</sub> or National ACS.**
- ◆ Editor's Report - The deadline for 96-III Newsletter is July 5, 1996. The deadline for 96-IV Newsletter is August 15, 1996.

## OLD BUSINESS

- ◆ Dick will continue to keep the rosters of the Regional Advisory Boards and forward them to the ACS College Office. **Rick Boelsta's name will be corrected to Bolesta and Ray Turner's new term will end in 1998. Tom Gruber will be added to the Southern Region.**
- ◆ The status of the 25-year College Sponsors Plaques is: 14 plaques for this year; 3 have been given, 1 mailed and 4 will be given tonight. **The remainder will be mailed out if the college representative cannot attend a meeting.**
- ◆ John Kenkel reported that the Ed Heath Memorial Fund monies have been received by Southwestern Junior College and a \$500 scholarship awarded. The student, Danyel Hermes, accompanied Ed's successor at Southwestern, Jesus Garcia, to the 135<sup>th</sup> 2YC<sub>3</sub> Conference.
- ◆ Conference Guide Book Revision - **Dave Klein reported that the Conference Planning Guide Book revision will be done for the Biennial Conference.**
- ◆ Policies and Procedures - Jay Bardole led us through a page by page review of the Policies and Procedures Revisions. Significant changes were made to the new voting procedures to facilitate the counting validation and reporting of election results.. There were other

“housekeeping” changes made. **The deadline to return suggested revisions to Jay will be April 15, 1996. Jay will then mail out a revised draft to the COCTYC members.** The new policy and procedures will be published in 1 newsletter to allow 2YC<sub>3</sub> membership to make suggestions for changes before COCTYC votes on the document. Jay was thanked for the tremendous amount of high quality work he did.

- ◆ Brochure Revision - Dick Jones reported that the 2YC<sub>3</sub> Brochures have been printed. 200 have been sent to Carol White. **Ten 2YC<sub>3</sub> will be sent to all COCTYC members with 25 going to Joanne Lin.**
- ◆ Biennial Report - Carol White reported that 2YC<sub>3</sub> organized 10 symposia for the Biennial. She passed out a list of symposia organizers and titles. Carol received our gratitude for an important job done exceptionally well.
- ◆ Baseline Study - Ann Cartwright has not received any additional information on this from the National ACS office.

## NEW BUSINESS

- ◆ Instrumentation Workshop Proposal - Dave Klein moved and Carol White seconded that 2YC<sub>3</sub> be a part of a new NSF Proposal to continue the Instrumentation Workshops directed by Dick Jones.
- ◆ Other - None

## ADJOURNMENT

- ◆ Jeff Cramer moved and Carol White seconded that we adjourn. The meeting was adjourned at 6:15 p.m.

## ACTION ITEMS

1. It was agreed that the membership chair will collect email addresses as dues are collected. Joanne Lin
2. Five hundred dollars in travel money be made available to cover Jay's travel for 1996. Jeff Cramer
3. A special mailing be made to all 1995-96 members of 2YC<sub>3</sub> announcing the opening of nomination for the position of industrial sponsor chair with a term of 1/1/97 - 12/31/99. The deadline for submission of nominations for industrial sponsors chair be October 1, 1996. John Kenkel
4. Dave Klein will review the accuracy of the ending date of COCTYC officers. Dave Klein.

COCTYC:

Committee on Chemistry in the Two Year College  
Division of Chemical Education  
American Chemical Society

# Statement of Income and Expenses

For The Period: 1 Jan 96 to 31 Mar 96

Beginning Balance

\$1,217.84

Income	Amount	% of Total
<b>Operating</b>		
DivCHED		0.0
Membership Dues	5223.25	53.5
Industrial Sponsors	500.00	5.1
College Sponsors	875.00	9.0
Newsletter Adds		0.0
Interest		0.0
Subtotal	6598.25	
<b>Miscellaneous</b>		
Pin & Etc Sales and Miscellaneous	70	0.7
From savings reserves	3090.77	31.7
<b>Total Income</b>	<b>\$9,759.02</b>	<b>100.0</b>

Expenses	Amount	% of Total
<b>Operating</b>		
Travel		0.0
Office		0.0
College Sponsor	212.74	7.4
Conference Mentoring and Training		0.0
Meeting Sites		0.0
Newsletter Printing	2145.04	74.2
Subtotal	2357.78	
<b>Miscellaneous</b>		
1996 Biennial Conf. Chem. Educ/Clemson Univ.		0.0
		0.0
Brochures	532.72	18.4
25 Yr Plaques		0.0
Leadership Conference		0.0
<b>Total Expenses</b>	<b>\$2,890.50</b>	<b>100.0</b>

**Net Income(Loss)**

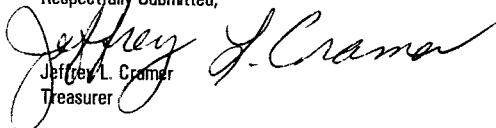
**\$6,868.52**

Current Balance

\$8,086.36

Comments:

Respectfully Submitted,

  
Jeffrey L. Cramer  
Treasurer

J:\C Disk "ZYC3" M5Excel File "10Inco96.XLS"

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## Active College Sponsors - 65

**These are the 1996 College Sponsors. COCTYC appreciates your support. Not all the renewals have come in yet. I have been slow to mail these out to the colleges.**

**16 April 1996**

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College	Contact person	Street Address	City	State	Zip
Aims Community College	Don Harris	5401 W. 20th Street	Greeley	CO	80634
Allegheny Community College	James Stickler	Willowbrook Road	Cumberland	MD	21502
Alvin Community College	Betty Graef	3110 Mustang Rd.	Alvin	TX	77511
Amarillo College	Art Schneider	P.O. Box 447	Amarillo	TX	79178
Anne Arundel Community College	D. M. Reeder	101 College Parkway	Arnold	MD	21012
Arizona Western College	Robert Ingram	P.O. Box 929	Yuma	AZ	85364
Athens Area Technical Institute	Carol White	U. S. Highway 24 No	Athens	GA	30610
Baltimore City Community College	Donald Hoster	Accounts Payable	Baltimore	MD	21215
Bergen Community College	P. J. Ricatto	400 Paramus Rd.	Paramus	NJ	07652
Bismark State College	Frank Kock	1500 Edwards Ave.	Bismark	ND	58501
Blinn College	Kenneth A. Frenc	902 College Avenue	Brenham	TX	77833
Blue Mountain Community College	Larry Eddy	2411 N.W. Carden, P	Pendleton	OR	97801
Brazosport College	Ken Tasa	500 College Drive	Lake Jackson	TX	77566
Bucks County Community College	Michaeleen Lee	Swamp Road	Newtown	PA	18940
Burlington County College	Vincent Sollimo	Pemberton-Brown Mi	Pemberton	NJ	08068
Butler County Community College	Curt Shipley	901 S. Haverhill Roa	El Dorado	KS	67042
Cape Fear Community College	Dale R. Buck	411 N. Front Street	Wilmington	NC	28401
Chandler-Gilbert Community College	Ronald Watras	2626 E. Pecos Road	Chandler	AZ	85225
Charles County Community College	Douglas E. Zabel	P. O. Box 910	LaPlata	MD	20646
Cincinnati Technical College	Martha Brosz	3520 Central Parkwa	Cincinnati	OH	45223
Clackamas Community College	Margie Arighi	19600 S. Molalla Av	Oregon City	OR	97045

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College	Contact person	Street Address	City	State	Zip
Clinton Community College	John L. Bonte	1000 Lincoln Boulev	Clinton	IA	52732
College of Lake County	Michael Corn	19351 W. Washingto	Grayslake	IL	60030
College of Southern Idaho	Rex Widner	P. O. Box 1238	Twin Falls	ID	83301
College of the Sequoias	Marie Straw	915 S. Mooney Blvd.	Visalia	CA	93277
Colorado Northwestern Comm. College	Roy Gold	500 Kennedy Drive	Rangely	CO	81648
Columbia Basin College	Instruct. Director	2600 N. 20th Ave.	Pasco	WA	99301
Comm. College of Allegheny County	Marty Ayers	808 Ridge Avenue	Pittsburgh	PA	15212
Community College of Rhode Island	Ralph R. Keiser	400 East Ave.	Warwick	RI	02886
Cuesta College	Joe Asire	P. O. Box 8106	San Luis Obis	CA	93403
Donnelly College	Gonca Yerteri	608 North 18th Street	Kansas City	KS	66102
East Georgia College	G.W. Donaldson	131 College Circle	Swainsboro	GA	30401
El Centro College	R.H. Logan, Jr.	Main and Lamar	Dallas	TX	75202
Elgin Community College	Lavoir Banks	1700 Spartan Drive	Elgin	IL	60123
Erie Community College	Diane Schulman	4140 Southwestern B	Orchard Park	NY	14127
Erie Community College- N. Campus	Gerald Berkowitz	Main St. and Young	Williamsville	NY	14221
Essex Community College	Mary S. Vennos	7201 Rossville Blvd.	Baltimore	MD	21237
Gainesville College	Gary Mc Glaun	P. O. Box 1358	Gainsville	GA	30503
Gloucester County College	Ray Gangi	Taynard & Salinas R	Sewell	NJ	08080
Grand Rapids Community College	Roger DeVries	143 Bostwick, N.E.	Grand Rapids	MI	49503
Green River Community College	Dennis Regan	12401 S. E. 320th Str	Auburn	WA	98092
Harford Community College	Paul J. Santiago	401 Thomas Run Roa	Bel Air	MD	21015
Hutchinson Community College	Ronald Pfister	1300 N. Plum	Hutchinson	KS	67501
Jefferson Community College	John Penrone	Outer Coffeen Street	Watertown	NY	13601
Kansas City Kansas Comm. College	David Klein	7250 State Avenue	Kansas City	KS	66112
Lewis and Clark Community College	Richard E. Jones,	5800 Godfrey Road	Godfrey	IL	62035
Linn-Benton Community College	Peter Scott	6500 S. W. Pacific R	Albany	OR	97321

College	Contact person	Street Address	City	State	Zip
Lorain County Community College	James Carney	1005 N. Abbe Rd.	Elyria	OH	44035
Mesa Community College	John Weide	1830 W. Southern Av	Mesa	AZ	85202
Metropolitan Community College	John Mangini	P. O. Box 3777	Omaha	NE	68103
Mid-Plains Community College	Denise Barnes	McDonald-Benton C	North Platte	NE	69101
Monroe Community College	G. R. Nobiling	1000 E. Henrietta Rd.	Rochester	NY	14623
Mt. Hood Community College	Gilbert Albelo	26000 SE Stark Stree	Gresham	OR	97030
Northeast Texas Community College	Jess Dowdy	P. O. Box 1307	Mt. Pleasant	TX	75456
Oakland Comm. College - Auburn Hills	Tamar Susskind	2900 Featherstone Rd	Auburn Hills	MI	48507
Olympic College	Robert Kieburtz	1600 Chester Ave.	Bremerton	WA	98310
Paul Smith's College	Patricia C. Flath	Rts. 192 & 30	Paul Smith's	NY	12970
Portland Community College	Dexter Plumlee	P. O. Box 19000	Portland	OR	97219
San Jacinto College- Central Campus	Ann Cartwright	8060 Spencer Highw	Pasadena	TX	77505
Southeast Community College-Lincoln	John Kenkel	8800 "O" Street	Lincoln	NE	68520
Tarrant County Jr. College- S. Campus	Edith Bartley	5301 Campus Drive	Forth Worth	TX	76119
Texarkana College	Mike Buttram	2500 N. Robinson Rd	Texarkana	TX	75501
Trident Technical College	Alex Bell	7000 Rivers Ave.	Charleston	SC	29406
Truckee Meadows Community College	Eun-Woo Chang	7000 Dandini Blvd	Reno	NV	89512
Valencia Community College	Silvia Zapilo	P. O. Box 3028	Orlando	FL	32802

Respectively submitted;

  
**Jeffrey L. Cramer**  
 College Sponsor Chair

*136th 2YC3*

***MEMBERSHIP REPORT***

*RENEWALS TO DATE: 500*

Submitted by  
Joanne Lin

April; 22, 1996



2YC<sub>3</sub>

COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE  
Division of Chemical Education  
American Chemical Society

Application for Industrial Supporting Membership

DATE \_\_\_\_\_

Firm's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_

\_\_\_\_ Dr.      \_\_\_\_ Mr.      \_\_\_\_ Ms.      \_\_\_\_ Miss      \_\_\_\_ Mrs.

Title: \_\_\_\_\_

Telephone: (      ) \_\_\_\_\_ Ext. \_\_\_\_\_

Address (if different from above) \_\_\_\_\_

Categories: (please check all that apply)

- \_\_\_\_\_ Chemistry Textbook Publisher
- \_\_\_\_\_ Chemistry Film and Media Publisher, Producer, or Distributor
- \_\_\_\_\_ Chemistry Model Manufacturer or Distributor
- \_\_\_\_\_ Chemistry Instrument Manufacturer or Distributor
- \_\_\_\_\_ Chemistry Chart Manufacturer or Distributor
- \_\_\_\_\_ Chemistry Equipment or Supply Manufacturer or Distributor
- \_\_\_\_\_ Chemistry Examination Publisher
- \_\_\_\_\_ Chemistry Laboratory Furniture Manufacturer or Distributor
- \_\_\_\_\_ Audio-Visual Equipment and Materials
- \_\_\_\_\_ Other (Describe) \_\_\_\_\_

All questions and correspondence concerning 2YC<sub>3</sub> Supporting Memberships should be directed to:

**Carol White**  
**Athens Area Technical Institute**  
**800 U. S. Highway 29 North**  
**Athens, GA 30601-1500      Phone: (706) 355-5033**  
**e-mail: clwhite@uga.cc.uga.edu**

Please make check for \$100 payable to *Committee on Chemistry in the Two-Year College* and return completed application to: **Carol White** at the above address.

## A Reminder

Affiliate Membership in the Division of Chemical Education can be obtained without joining the American Chemical Society. Division of Chemical Education membership costs \$10 per year and benefits include three *CHED Newsletters* a year (a valuable source of information on the leading edge of chemical education). Every two years, 2YC3 joins the Division of Chemical Education in a joint meeting at their "Biennial" Meeting. The Committee On Chemistry in the Two Year College (COCTYC) highly recommends membership in the Division of Chemical Education. (Affiliate members have all membership privileges except voting and holding elective offices.)

To join the Division of Chemical Education, write to:

Sr. Mary Virginia Orna  
OSU, Treasurer  
Division of Chemical Education  
Department of Chemistry  
College of New Rochelle  
New Rochelle, NY 10801

Include a check or money order for \$10 payable to:

Division of Chemical Education

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REPORT OF 2YC<sub>3</sub> INDUSTRIAL SPONSORS - 21

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Blue Jay, CA 92317

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April 12, 1996  
Submitted by:  
Carol White  
Industrial Sponsors Chair

# CONFERENCE SUMMARY CALENDAR

**ACADEMIC  
YEAR**

**March 29, 1996**

<b>1995-1996</b>	<b>133rd</b> MIDWESTERN Sept. 29-30, 1995 Des Moines, IA	<b>134th</b> EASTERN Nov 17-18, 1995 Bayside, NY	<b>135th</b> SOUTHERN Mar. 22-23, 1996 New Orleans (ACS - New Orleans Mar. 24-29, 1996)	<b>136th</b> WESTERN May 17-18, 1996 Seattle, WA	<b>137th</b> 14th BIENNIAL Aug. 4-8, 1996 Clemson, SC
<b>1996-1997</b>	<b>138TH</b> MIDWESTERN Oct. 4-5, 1996 Dayton, OH	<b>139th</b> SOUTHERN Nov. 15-16, 1996 San Antonio, TX	<b>140th</b> WESTERN April 4-5, 1997 San Francisco, CA (ACS-San Francisco April 6-11, 1997)	<b>141st</b> EASTERN June, 1997 (Joint meeting with C3 Newfoundland)	
<b>1997-1998</b>	<b>142nd</b> EASTERN Sept. 26-27, 1997 Bethlehem, PA	<b>143rd</b> SOUTHERN Nov. 14-15, 1997 Jacksonville, FL	<b>144th</b> SOUTHERN Mar. 27-28, 1998 Dallas, TX (ACS-Dallas March 29-April 3, 1998)	<b>145th</b> WESTERN Summer 1998 Waterloo, Canada (15th Biennial)	
<b>1998-1999</b>	<b>146th</b> MIDWESTERN Early Fall 1998	<b>147th</b> SOUTHERN Late Fall 1998	<b>148th</b> WESTERN Early Spring 1999 (ACS-Anaheim)	<b>149th</b> EASTERN Late Spring 1999 (C3 Toronto, Canada)	
<b>1999-2000</b>	<b>150th</b> MIDWESTERN Early Fall 1999	<b>151th</b> SOUTHERN Late Fall 1999	<b>152nd</b> WESTERN Early Spring 2000 (ACS Las Vegas)	<b>153th</b> Summer 2000 (16th Biennial)	

4/10/96

**TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES**

**1995-96 ACADEMIC YEAR**

**135TH CONFERENCE (SOUTHERN)**

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

March 22-23, 1996

Delgado Community College  
615 City Park Ave.  
New Orleans, LA 70119-4399

Contact Person

Thomas A. Gruber  
Delgado Community College  
OFFICE : (504) 361-6410  
EMail: TAGruber@aol.com

**136th CONFERENCE (WESTERN)**

May 17-18, 1996

Shoreline Community College  
16101 Greenwood Ave.  
North Seattle, WA 98133

Contact Person

Clarita Bhat  
Shoreline Community College  
OFFICE: (206) 546-4575

**137th CONFERENCE (14TH BIENNIAL)**

August 4-8, 1996

Clemson University  
Clemson, South Carolina

Contact Person

Carol White  
Athens Area Technical Institute  
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EMail: CLWhite@uga.cc.uga.edu

**1996-97 ACADEMIC YEAR**

**138th CONFERENCE (MIDWESTERN)**

October 4-5, 1996

Sinclair Community College  
444 West Third Street  
Dayton, OH 45402-1460

Contact Person

Michael Canestaro  
Sinclair Community College  
OFFICE: (513) 226-7907  
EMail: RJones@sinclair.edu

**139th CONFERENCE (SOUTHERN)**

November 15-16, 1996

San Antonio College  
1300 San Pedro Ave.  
San Antonio, TX 78212

Contact Person

Bill Haley  
San Antonio College  
OFFICE: (210) 733-2704  
EMail: Whaley@accd.edu

**140th CONFERENCE (WESTERN)**

(April 6-11, 1997, ACS National Meeting, San Francisco)

April 4-5, 1997

San Francisco, CA

Contact Person

Paul O'Brien  
West Valley College  
14000 Fruitvale Avenue  
Saratoga, CA 95070-5698

**141st CONFERENCE (EASTERN)**

June, 1997

Joint Meeting with C3 of Canada  
Sir Wilfred Grenfell College  
Cornerbrook, Newfoundland

Contact Person

David Klein  
Kansas City Kansas Community College  
OFFICE: (913) 334-1100 ext. 152

**1997-98 ACADEMIC YEAR**

**142nd CONFERENCE (EASTERN)**

September 26-27, 1997

Northampton Community College  
3835 Green Pond Rd.  
Bethlehem, PA 18017

Contact Person

Ronald DeStefano  
OFFICE: (610) 861-5437

**143rd CONFERENCE (SOUTHERN)**

November 14-15, 1997

Florida Community College-Kent Center  
3939 Roosevelt Blvd.  
Jacksonville, FL 32205

Contact Person

Wendell Massey  
OFFICE: (904) 381-3544

**144th CONFERENCE (SOUTHERN)**

(March 29-April 3, 1998, ACS National Meeting, Dallas)

March 27-28, 1998

Dallas

All 2YC<sub>3</sub> members are urged to make suggestions regarding meeting sites, program personnel, themes and programming suggestions, in writing, to the Executive Committee members and program chairs of the specific conferences. We welcome your suggestions.

**2YC<sub>3</sub> ADVISORY BOARD, REGION I - WESTERN STATES: Alaska,  
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Utah, Washington Wyoming**

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

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Ricks College  
Rexburg, ID 83460-0500  
(208) 356-1930

Scott, Peter (1996)  
Linn-Benton Community College  
46500 S.W. Pacific Blvd.  
Albany, OR 97321  
(503) 928-2361

Beam, Terri (1998)  
Mt. San Antonio College  
1100 N. Grand Avenue  
Walnut, CA 91789  
(909) 594-5611

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Los Angeles City College  
855 N. Vermont Avenue  
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Bhat, Clarita (1998)  
Shoreline Community College  
Seattle, WA 98133  
(206) 546-4575

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Gresham, OR 97030

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San Luis Obispo, CA 93403-8106



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Foster, Jerry (1996)  
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(806) 371-5327

Bell, Alex (1996)  
Trident Technical College  
P.O. Box 10367  
Charleston, SC 29411  
(803) 572-6159

Graham, James (1998)  
J.C. Calhoun Community College  
Decatur, AL 35620  
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6200 Frank Avenue, N.W.  
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(815) 235-6121, ext. 331

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1500 Edwards Avenue  
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Parma, OH 44130  
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Penn, Roger (1998)  
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(513) 226-2556

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(718) 260-5113

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Romano, Alla (1998)  
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Brooklyn, NY 11201  
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Home: (313) 375-9191

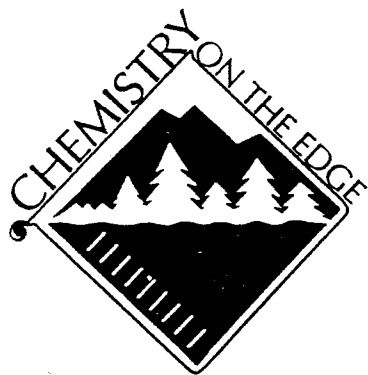
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St. Louis, MO 63122  
Office: (314) 966-7718

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



## CONFERENCE PROGRAM

2YC<sub>3</sub>  
136<sup>th</sup> Conference  
Shoreline Community College, Seattle, Washington  
May 17 & 18, 1996

### **“CHEMISTRY ON THE EDGE”**

#### **Friday, May 17, 1996:**

- 8:00-9:00 a.m.      Registration
- 9:00-9:15 a.m.      Welcome  
Gary Oertli, President  
Shoreline Community College
- 9:15-10:30 a.m.    Employment Panel:  
**“What is the Future for Recent Chemistry Graduates?”**  
Industry Representatives include:  
NOAA  
Boeing  
Immunex  
King County Environmental Labs,  
FDA  
Medical Doctor
- 10:30-10:45 a.m.    Break
- 10:45-11:45 a.m.    Session I  
**“Expectations and Achievements of Technicians in  
Industrial Chemistry”**  
David Reichgott (BETZ Laboratories, Inc./Edmonds  
Community College/Everett Community College)

- 11:45-1:15 p.m. LUNCH
- 1:15-5:00 p.m. **Industry Tours** (Chose one)  
A. FDA & Immunex  
B. Fred Hutchinson Cancer Research Labs &  
King County Environmental Labs
- 5:00-6:30 p.m. Hospitality
- 6:30-8:30 p.m. Banquet & Address: "A Primer on Global Warming"  
Tony Barone ( Shoreline Community College)

**Saturday, May 18, 1996:**

- 8:30-9:30 a.m. SESSION II  
**"When Drug Molecules Look in the Mirror"**  
Edwin Thall (University of Akron, Wayne College, Orrville, OH)
- 9:30-9:45 a.m. BREAK
- 9:45-10:45 a.m. SESSION III (Chose one)  
**"New Pentafluorotrio-Alkyl Dibromides and Iodides"**  
and research opportunities for community college faculty  
Robin Terjeson (Clark College, Vancouver, WA)
- "The Nevada TREC Program: Teaching & Research-  
Enhancement & Collaboration"**  
John Clevenger (Truckee Meadows C. C., Reno, NV)
- 10:45-11:45 a.m. SESSION IV  
**"Thermodynamics in Organic Chemistry"**  
Douglas Bond (Riverside Community College, Riverside, CA)
- 11:45-1:00 p.m. LUNCH
- 1:00-2:00 p.m. SESSION V  
**"Molecular Animation for General and Organic Chemistry"**  
Darrell Woodman (University of Washington, Seattle, WA)
- 2:00-4:00 p.m. CONCURRENT WORKSHOPS (Chose one)  
A. **"PC Interfacing"**  
Don King (Western Washington University, Bellingham, WA)  
B. **"Using the Internet in Chemistry"**  
Mary Whitfield (Green River Comm.Coll., Auburn, WA)