# 121ST 2YC3 Conference

Division of Chemical Education American Chemical Society

> CHEMISTRY AND THE ENVIRONMENT—HEALTH HAZARDS: LIVING IN THE 21ST CENTURY

November 13—14, 1992 Mt. Hood Community College Gresham, OR

# COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, Inc. American Chemical Society 1992 Roster of Committee Members

Chair	Ed Heath, Southwest Texas Junior College, 2401 Garner Field Road, Üvalde, TX 78801-6297, Office: (512) 278-4401, ext. 224 FAX: (5†2) 278-1054, Home: (512) 278-9441	(1995)
Immediate Past Chair	Margot K. Schumm, Montgomery College, 51 Mannakee Street, Rockville, MD 20853 Office: (301) 251-7633 FAX: (301) 251-7134 Home: (301) 460-5561	(1994)
Chair Elect	David W. Klein, Kansas City Kansas Community College 7250 State Ave. Kansas City, KS 66112 Office: (913) 334-1100, ext. 152 FAX: (913) 596-9606 Home: (913) 648-2786	(1996)
Treasurer/ College Sponsor	Duane Sell, Wm. Rainey Harper College 1200 West Algonquin Road, Palatine, IL 60067 Office: (708) 397-3000, ext. 2408 FAX: (708) 397-0433 Home: (708) 830-2018	(1994)
Membership Chair	Richard F. Jones, Sinclair Community College 444 West Third Street, Dayton, OH 45402 Office: (513) 226-7907 FAX: (513) 449-5192 Home: (513) 836-9179	(1995)
Industrial Sponsors Chair	Patricia McCoy-Brown, Jefferson Community College 109 E. Broadway, Louisville, KY 40202-2005 Office: (502) 584-0181, ext. 277 Home: (502) 425-7606	(1993)
Past Chairs (Members of COCTYC)	Elliott Greenberg, Prairie State College 202 S. Halsted Street, Chicago Heights, IL 60411 Home (708) 748-9327, Office (708) 756-3110	(1993)
	John Clevenger, Truckee Meadows Community College, 7000 Dandini Blvd., Reno, NV 89512 Office (702) 673-7221, Home (702) 348-6695	(1992)
Other Past Chairs	Ralph Burns, Edith Bartley, Onofrio Gaglione, Jay Bardole, Tamar Y. Susskind, Katherine E. Weissmann, Marion Baker, Douglas Bond, Paul Santiago, John P. Mitchell, William Griffir Curtis Dhonau, Douglas Bauer (deceased), Cecil Hammond Ethelreda Laughlin, William T. Mooney, Jr.	1, S,

### 121st Two-Year College Chemistry Conference Advisory Board Meeting Mt. Hood Community College Friday, November 13, 1992

### AGENDA 🔭

Note: This is an open meeting. All persons attending the conference are welcome.

l.	Intr	oductions	<i>i</i>	\$ . \$	
	A. B.	Officers and Past Chairs Self-introduction of Advisory Board Men	nbers and oth	ers present	
II. Minutes from the 120th Conference, Amarillo, Texas A. Advisory Board, Approval page B. COCTYC, Information				2	
III.	Rep	ports		3	
	A.	Amarillo College , 120th Conference			
	B.	Treasurer, Duane Sell		page _	4_
	C.	College Sponsors, Duane Sell		page _	5
	D.	Membership, Richard Jones		page	13
	E.	Industrial Sponsors, Patricia McCoy-Bro	wn	page	14
	F.	Future Meeting Sites, David W. Klein		page _	15
IV.	V. Old Business				
V.	V. New Business				
VI.	VI. Introduction of Additional Arrivals				
VII.	VII. Announcements				
VIII.	VIII. Adjournment				

### COCTYC Meeting 121st Conference Mt. Hood Community College Gresham, OR Saturday, November 14, 1992

### AGENDA ,

I.	Approval of Minutes, Amarillo Conference	
II.	Summary Report of the 121st Conference Conference Hosts, Richard Bolesta, Gil Albelo, Carol Handy and Pete Scott	
III.	Personnel Matters Chair Elect Newsletter Editor	
IV.	Future Meeting Sites	
V.	1992 Summer Retreat	
	<ul><li>A. Duties</li><li>B. Conference Planning</li><li>C By-laws and Archives</li></ul>	
VI.	Old Business	
VII.	New Business	
VIII.	Adjournment	

### 2YC<sub>3</sub> Southern Regional Advisory Board Meeting 120th Conference Amarillo College Amarillo, Texas Friday, October 2, 1992

### ATTENDANCE:

Twenty four names were listed on the attendance sheet. Eight were Regional Advisory Board members.

### **OPENING:**

The meeting was opened at 9:04 AM by the Chair, Ed Heath.

### **INTRODUCTIONS:**

Ed Heath introduced the COCTYC officers and the past chairs. All others introduced themselves and what college or high school they represented.

### **MINUTES:**

The minutes of the 118th Midwestern Regional Advisory Board meeting held at Henry Ford Community College was approved by voice vote.

### **REPORTS:**

### A. 118th and 119th Conferences

Dave Klein presented a report on the 118th Conference held at Henry Ford Community College, Dearborn, Michigan, and the 119th Conference that was in conjunction with the 12th Biennial Conference on Chemical Education at the University of California-Davis.

The 118th Conference had over 140 people in attendance and was a great success. Joe Maguire and his staff did an excellent job. He was a little disappointed that more Michigan Community College people did not attend.

The 119th Conference with the 12th Biennial was extremely well received. Margot Schumm chaired one of the sessions. The booth was well attended. Danny White and Linda Zarzana were commended for their efforts.

### **B.** Treasurer's Report

Duane Sell presented the Financial Report for 4/92 through 9/92. The report was in the agenda book.

### C. College Sponsors

Duane Sell reported that as of September 1, 1992, there are 138 college sponsors. The audience was asked if their school was a sponsor. The application in the agenda book and Newsletter was brought to the attention of those whose college was not a sponsor.

College sponsorship is running approximately 10% of all community/junior colleges in the United States.

### D. Membership

Dick Jones reported that as of September 3, 1992, there were 611 2YC<sub>3</sub> members. This is more than we have ever had at this time of year.

### E. Industrial Sponsors

Pat McCoy-Brown reported that as of September 18, 1992, there are 21 Industrial Sponsors. Carol White, Assistance Industrial Sponsors Chair, reported that several of these Industrial Sponsors had advertised in the Newsletters. In the *Newsletter*, 92-IV, Science Kit & Boreal Laboratories, Ace Glass, Inc., and Falcon Software were advertisers.

### **FUTURE MEETING SITES:**

Dave Klein reported on future sites that have been secured. A conference site and conference calendar were presented in the agenda book.

### **OLD BUSINESS:**

### NSF Undergraduate Faculty Enhancement/2YC3/Instrumentation Workshop

Dick Jones reported that the workshop was well received at the University of Dayton. Thirty-one two year college faculty from 20 different states attended the workshop held June 14-26, 1992, at the University of Dayton. The instruments studied were FTIR, NMR, AA, GCLC, GCMS and the use of personal computers with instrumentation. Ed commented that he had received several letters complimenting Dick Jones, Duane Sell and 2YC3 for providing this workshop.

### **RETREAT - ST. LOUIS**

Ed Heath reported that current COCTYC members and many of the Past Chairs of COCTYC were invited to St. Louis, Missouri on May 28-30, 1992, for the purpose of reorganization of COCTYC and 2YC3. Subcommittees were formed to work on the various parts of the reorganization. The written parts from these subcommittees are currently being written.

### TASK FORCE on Improving Minority Participation in 2YC3

Edith Bartly, Tarrant County Junior College - South Campus, FortWorth, Texas, the Chair of this Task Force, commented on the need to involve more minorities in 2YC3.

### **NEW BUSINESS and ANNOUNCEMENTS:**

Ed Heath announced that he was invited to attend a workshop on the role of professional societies in two year college science, mathematics and engineering education, October 29-30, 1992, in Washington, D.C.

Acknowledgment of John Kenkel, Southeast Community College, Lincoln, Nebraska, for the publication of the Newsletter for Chemistry Technician Instructors.

### INTRODUCTION OF ADDITIONAL ARRIVALS:

The late arriving people were asked to introduce themselves.

### ADJOURNMENT:

The meeting was adjourned at 10:04 AM.

Respectfully submitted,

David W. Klein, 1992 Chair-Elect

David W Klein

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

### STATEMENT OF INCOME AND EXPENSE

FOR THE PERIOD OF 09/01/92 TO 10/15/92

### **BEGINNÍNG BALANCE**

\$ 5491.17

	CURRENT RATIO	PERIOD AMOUNT	YEAR TO	DATE AMOUNT
INCOME				
Membership Dues		570.00	56.3	5400.00
Industrial Sponsors	67.4	1402.50	20.9	2002.50
College Sponsors	1.2	25.00	11.0	1050.50
Newsletter Ads	0.0	0.00	8.4	800.00
INTEREST				
Certificates of Dep.	3.3	68.54	2.1	204.86
Checking Account	0.7	16.31	1.3	<i>_1</i> 126.35
TOTAL INCOME	100.0	\$ 2082.35	100.0 \$	9584.21
			,	
EXPENSES		i de la companya de l		
Office	0.0	(0.80)	3.0	287.74
Postage	4.8	100.00	2.5	242.63
Newsletter	43.0	894.92	29.0	2782.23
Travel	150.1	3125.84	57.2	5486.22
Meetings	21.5	447.13	28.9	2767.69
Exec. Retreat	7.6	157.41	47.8	4579.96
TOTAL EXPENSES	227.0	\$ 4724.50	168.4 \$3	16146.47
NET INCOME (LOSS)	(127.0)	\$(2642.15)	(68.4) \$(	(6562.26)

CURRENT BALANCE

\$ 2849.02

To date there are 138 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

printed 10/4/92

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

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

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

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

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

Prof E. R. Powell Central Oregon Community College 2600 NW College Way Bend, OR. 97701

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

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

Joseph McGrellis Atlantic Community College

Mays Landing, NJ. 08035

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

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

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

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

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

printed 10/14/92

Dr. John L. Bonte Clinton Community College 1000 Lincoln Boulevard 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

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. G. W. Donaldson East Georgia College 237 Thigpen Drive Swainsboro, GA. 30401

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

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

Dr. Marty Ayers Community College of Allegheny County 808 Ridge Avenue Pittsburgh, PA. 15212

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

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

Prof. C.J.Alexander
Des Moines Area Community College
2006 S. Ankeny Blvd
Ankeny, IA. 50021

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

B. Morris, Math/Sci. El Camino College 16007 Crenshaw Blvd Torrance, CA. 90506

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

printed 10/14/92

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

Robert M. McAllister
GMI Engineering & Management Institute
1700 West Third Avenue
Flint, MI. 48504

Dr. Gary D. Holmes Garden City Community 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

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

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 Dr. Marvin J Albinak Essex Community College 7201 Rossville Blvd Baltimore, MD. 21237

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

Mr. Joseph Maguire Henry Ford Community College 5101 Evergreen Dearborn, MI. 48128

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

printed 10/14/92

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

Dr. David Klein Kansas City Kansas Community 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

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

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

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

Dr. Jerry Fuller Kilgøre 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

Mr. Gerald DeChaine Mendocino College 1000 Hensley Creek Road Ukiah, CA. 95482

Dr. John Mangini Metropolitan Community College P.O. Box 3777 Omaha, NE. 68103

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

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

printed 10/14/92

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

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

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

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

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

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

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

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

Dexter Plumlee, Chair 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 Dr. Gilbert Albelo
Mt. Hood Community College
26000 SE Stark Street
Gresham, OR. 97030

Mez Hathaway

Muskingum Area Tech. College
1555 Newark Rd.
Zanesville, OH. 43701

Dr. Donald Hoster New Community College of Baltimore Accounts Payable Baltimore, MD. 21215

Mr. Warren Eidsness Normandale Community College 9700 France Ave. S. Bloomington, MN. 55431

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

G. Bisesi, Chairman Norwalk Community College 188 Richards Ave. Norwalk, CT. 06854

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

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

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

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

Linda Chandler
Salt Lake Community College
P.O. Box 30808
Salt Lake City, UT. 84130

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

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

Mr. H. Vanderbilt Sierra College 5000 Rocklin Rd. Rocklin, CA. 95677

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

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

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

Mr. Ralph Burns St. Louis Comm. College-Meramec 11333 Big Bend Blvd. St. Louis, MO. 63122

Dr. Donna Hoel Stark Technical College 6200 Frank Ave. N.W. Canton, OH. 44720 Dr. Curt McLendon Saddleback College 28000 Marguerite Parkway Mission Viejo, CA. 92692

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

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

William Wasserman Seattle Central Community College 1701 Broadway Seattle, WA. 98155

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

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

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

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

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

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

Mr. Kenneth W. Ragle Texas State Technical Institute 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 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 Tausicle Way Walla Walla, WA. 99362

Dr. Judith Fish Washtenaw Community College 4800 East Huron River Drive Ann Arbor, MI. 48106

Mr. Gordon Harrach Western Nebraska Community College 1601 E. 27th Scottsbluff, NE. 69361 Janet Hamilton
Tarrant County Jr. College-N.E. Campus
828 Harwood Road
Hurst, TX. 76055

Mike Buttram Texarkana College 2500 N. Robinson Rd. Texarkana, TX. 75501

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

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

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

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

# COMMITTEE ON CHEMISTRY IN THE TWO-YEAR COLLEGE

Division of Chemical Education, American Chemical Society

## APPLICATION FOR COLLEGE SPONSORSHIP

College name	Date
(City)	(State)(Zip)
Contact Person	
[ ] Prof. [ ] Dr. [ ]	Mr. [] Ms. [] Miss [] Mrs.
Telephone (Area Code)	(Number)(Ext)
	above)
All questions and correspon Sponsorship should be direc	dence concerning the 2YC <sub>3</sub> College ted to:
	Duane Sell W.R. Harper College 1200 West Algonquin Road Palatine, IL 60067-7398
	Phone: (708) 397-3000 Ext. 2408
Please make check for \$25 p	ayable to:
COMMITTEE ON CHEM	ISTRY IN THE TWO-YEAR COLLEGE
and return with the complet	ed application to:
	DUANE SELL
at the above address	¥
We are a tax exempt organiz	ation. Our tax I.D. # is 23-7169683.
Thank you for your sponsors	hip.

# 121st 2YC3 MEMBERSHIP REPORT

Total Members as of 1992 — 696

Submitted by Richard F. Jones

October 23, 1992

### **Report of 2YC3 Industrial Sponsors**

**Current Industrial Sponsors to Date: 21** 

Falcon Software

**Chemical Education Resources** 

Ace Glass

**Ohaus Corporation** 

Mettler Toledo, Inc.

Gow-Mac Instrument Company

Institute for Research and Industry

Saunders Publishing Company

McGraw Hill Book Company

Chem1Ware

Scientific Group

October 23, 1992

Submitted by Patricia McCoy-Brown John Wiley

Macmillan Publishing Company

W. H. Freeman Company

Science Kit & Boreal Laboratories

Star Publishing Company

Micro Mole Scientific

Nicolet

Brooks/Cole Publishing Company

D.C. Heath

**IBM** 

# TWO-YEAR COLLEGE CHEMISTRY CONFERENCE SITES

### 1992-93 ACADEMIC YEAR

121st Conference (Western Region)

Nov. 13-14, 1992

Mt. Hood Community College, 26000 S.E. Stark St.,

Gresham, OR 97030 (503) 667-6422 - FAX: (503) 667-7389 CHEMISTRY AND THE ENVIRONMENT - HEALTH HAZARDS:

LIVING IN THE 21ST CENTURY

Program Chair:

**Program Theme:** 

Richard Bolesta, Science Department, Mt. Hood Community College

OFFICE: (503) 667-7361; HOME: (503) 665-6353

Local Arrangements Chair:

Gil Albelo, Science Department, Mt. Hood Community College

OFFICE: (503) 667-7365; HOME: (503) 666-3276

Local Arrangements Co-Chair:

Carol Handy

OFFICE: (503) 244-6111, ext 3287;

**Exhibits Coordinator:** 

Peter Scott

**HOME:** (503) 928-2361

122nd Conference (Midwestern Region)

Apr. 16-17, 1993

Normandale Community College, 9700 France Avenue South, Bloomington, MN 55431, (612) 832-6000; FAX: (612) 832-6571

**Program Theme:** 

**GENERAL CHEMISTRY CURRICULUM:** 

Program Chair:

Warren Eidsness, Normandale Community College

OFFICE: (612) 832-6460; HOME: (612) 890-5466

Local Arrangements Co-Chairs:

Lodging/Transportation: Louise Mattila, Minneapolis Community College, 50 Willow St.. Minneapolis, MN 55403 FAX: (612) 341-7075 OFFICE: (612) 341-7000; HOME: (612) 861-5435

Campus Facilities: Warren Eidsness,

OFFICE: (612) 890-5466; HOME: (612) 832-6460 **Exhibits Coordinator:** 

Sharon Sechrist, Minneapolis Community College

1501 Hennepin Ave, Minneapolis MN 55403

OFFICE: (612) 341-7353

123rd Conference (Eastern Region) (In Conjunction with C<sub>3</sub> Canada)

June 3-5, 1993

Community College of Rhode Island, 400 East Avenue,

Warwick, RI 02886, (401) 825 -2012

Program Theme: Program Chair:

CHEMISTRY AND THE INTERNATIONAL CHALLENGE

Thomas Whitfield, Community College of Rhode Island 400 East Ave., Warwick, Rhode Island 02886

OFFICE: (401) 825-2012; FAX: (401) 825-2265

Program Co-Chair

Anne-Marie Weidler-Kubanek, John Abbott College, P.O. Box 2000,

Ste Anne De Bellevue, Quebec PQ H9X 3L9, OFFICE: (514) 457-6610; FAX: (514) 457-4730

**Local Arrangements Chair:** 

Edna Mattson, Community College of Rhode Island

400 East Ave., Warwick, Rhode Island 02886

**Exhibits Coordinator:** 

OFFICE: (401) 825-2015; FAX: (401) 333-7111 Carl Marandola. Community College of Rhode Island

400 East Ave., Warwick, Rhode Island 02886

OFFICE: (401) 825-2242; FAX: (401) 825-2265 NOTE: SPECIAL REGISTRATION AND EXHIBIT FEES IN EFFECT FOR THIS MEETING.

### 1993-94 ACADEMIC YEAR

124th Conference (Eastern)

\*\*Oct. 1-2,1993

**Bucks County Community College, Swamp Road,** 

Newtown, PA 18940

Program Chair:

Dr. A Duttaahmed, Department of Science and Technology

**Bucks County Community College** 

**OFFICE**: (215) 968-8352 **HOME**: (215) 968-3774

Local Arrangements Chair:

Michaeleen Lee, Bucks County Community College

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

125th Conference (Southern)

Nov. 19-20, 1993

North Harris College, 2700 W. W. Thorne,

Houston, TX 77073

Program Theme: Program Chair:

**NEW FRONTIERS IN CHEMISTRY** 

Anne Cartwright, Department of Chemistry, San Jacinto College Centra

8060 Spencer Highway, Pasadena, TX 77505 OFFICE: (713) 476-1886; HOME: (713) 669-8705

FAX: (713) 476-1893

Local Arrangements Chair:

Elisabeth Krupa, Chemistry Department, North Harris College

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

FAX:(713) 443-5402

**Exhibits Coordinator:** 

Betty Graef, Chemistry Department

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

FAX: (713) 388-4895

126th Conference (Western)

Mar. 10-11, 1994

San Diego City College, San Diego, CA 92101

**Local Arrangements:** 

Jim Burton; (619) 230-2643

(March 13-18, 1994 – ACS National Meeting and 5th Chemical Congress of North America, San Diego)

127th Conference (Midwestern)

Apr. 15-16, 1994

Metropolitan Technical Community College, P.O. Box 3777,

Omaha, NE 68103

Contact person:

John Mangini; (402) 449-8360

128th Conference (13th Biennial)

July 31 - Aug. 4, 1994-

Bucknell University, Lewisburg, PA 17837

Michaeleen Lee, Bucks County Community College

Newtown, PA 18940 OFFICE: (215) 968-8350 HOME: (215) 357-3839

Program Co-Chair:

Program Co-Chair:

Rudolph B. Jones, Essex County College

300 University Avenue Newark, NJ 07102

1994-95 ACADEMIC YEAR

129th Conference (\*Eastern\*)

Sept. 30 - Oct. 1, 1994

130th Conference (Southern)

Late Fall 1994-

Florida Community College - Kent Center, 3939 Roosevelt Blvd.

Jacksonville, FL 32205

**Contact Person:** 

Wendel Massey; (904) 381-3544

131st Conference (Western)

Mar. 31-Apr. 1, 1995

132nd Conference (Midwestern)

Late Spring 1995

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

Canton, Ohio, 44720

Donna Hoel; (216) 494-6170, ext. 334

1995-96 ACADEMIC YEAR

Contact person:

133rd Conference (Midwestern)

Early Fall, 1995-

North Area Iowa Community College, 500 College Ave.

Mason City, IA 50401

**Contact Person:** 

Ed Dorbzynski; (515) 421-4272

134th Conference (\*Eastern\*)

Late Fall, 1995

\*TENTATIVE\*

\*\*\*\*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.\*\*\*\*

# CONFERENCE SUMMARY CALENDAR

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1992-93

SOUTHERN

Oct. 2-3, 1992 Amarillo, TX

WESTERN

Nov. 13-14, 1992 Gresham, OR

MIDWESTERN

Mar. 28 - Apr. 2, 1993) Bloomington, MN April 16-17, 1993 ACS - Denver

**EASTERN** 123rd

June 3-5, 1993 Warwick, RI

1993-94

**EASTERN** 

Newtown, PA Oct. 1-2,1993

-18-

Nov. 19-20, 1993 SOUTHERN Houston, TX

March 10-11, 1994 **NESTERN** 

March 13-18, 1994) San Diego, CA (ACS – San Diego

Lewisburg, PA Aug. 1-4, 1994

(BIENNIAL) 128th

MIDWESTERN

Omaha, NE April 1994

MIDWESTERN 132nd

\*Late Spring 1995\* Canton, OH

\*Early Spring 1995\*

\*Late Fall, 1994\* Jacksonville, FL

\*Early Fall 1994\*

\*EASTERN\*

1994-95

SOUTHERN

130th

WESTERN

(ACS - Anaheim

April 2-7,1995)

\*Early Fall 1995\* MIDWESTERN

Mason City, IA

\*EASTERN\* \*Late Fall 1995\*

\*TENTATIVE\*

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

PROGRAM CHAIRS - 1992 Elizabeth Armstrong Canada College Redwood City, CA 94061 (415) 306-3291	Laurie O'Connor Cabot College Hayward, CA 94545 (510) 786-6891	REGIONAL CHAIR Alan Kruse (1993) Pima Community College 2202 West Anklam Road Tucson, AZ 85709 (602) 884-6031
Albelo, Gilbert Mt. Hood Community College 26000 S.E. Stark Street Gresham, OR 97030 (503) 667-6422	(1993)	Peter, James R. (1993) Cerritos Community College 11110 E. Alondra Blvd. Norwalk, CA 90650 (213) 860-2451
Chase, Jody NSF-HRD 1800 G Street NW Washington, DC 20550	(1994)	Romer, Christine (1994) Cerritos Community College 11110 E. Alondra Blvd.* Norwalk, CA 90650 (213) 860-2451
Hubbs, Robert DeAnza College Cupertino, CA 95014 (408) 996-4774	(1994) :	Scott, Peter (1992) Linn-Benton Community College 6500 SW Pacific Blvd. Albany, OR 97321 (503) 928-2361
Hubscher, Arthur Ricks College Rexburg, ID 83460-0500 (208) 356-1930	(1994)	Sherman, Ruth (1992) Los Angeles City College 855 N. Vermont Avenue Los Angeles, CA 90029 (213) 669-4223
Lungstrum, Richard A. American River College Sacramento, CA 95841 (916) 484-8464	(1992)	Wasserman, William (1994) Seattle Central Community College 1701 Broadway Seattle, WA 98122 (206) 587-3858 (Site-Selection Committee Member) (1994)

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

PROGRAM CHAIR - 1992 Jerry Foster, Chair Physical Science Department Amarillo College P.O. Box 447 Amarillo, TX 79178 (806) 371-5327		REGIONAL CHAIR Ann Cartwright (1991) San Jacinto College- Central Campus 8060 Spencer Hwy. Pasadena, TX 77505-2007 (713) 476-1882 (Site-Selection Committee Member) (1993)
Alley, Peggy (1 Amarillo College P.O. Box 447 Amarillo, TX 79178 (806) 371-5327	992)	Graham, James (1994) J. C. Calhoun Community College Decatur, AL 35620 (205) 353-3102
Ballard, Paula (1) Jefferson State Junior College 2601 Carson Road Birmingham, AL 35215 (205) 853-1200	992)	Harrison, Lester W. (1994) Hinds Community College Raymond, MS 39154-0999 (601) 857-3285
Barber, Anne (19) Manatee Junior College 5840 26th Street W. Bradenton, FL 33506 (813) 755-1511	992),	Massey, M. Wendell (1995) Florida Community College-Kent Center 3939 Roosevelt Blvd. Jacksonville, FL 32205 (904) 387-8244
Bell, Alex Trident Technical College P.O. Box 10367 Charleston, SC 29411 (803) 572-6159	992)	McGlaun, Garry (1992) Gainesville Junior College P.O. Box 1358 Gainesville, GA 30503 (404) 535-6266
Bell, Helen (1 Dryersburg State Community College Lake Road Dryersburg, TN 38024 (901) 286-3382	994)	Minter, Anne (1992) 504 N. College Avenue Douglas, GA 31535 (913) 384-6973
Bray, Larry (1 Miami-Dade Community College-So. Camp 11011 SW 104th Street Miami, FL 33176 (305) 347-2492	992) ous	Whileyman, Jean (1994) North Harris College 2700 W. W. Thorne Drive Houston, TX 77073 (713) 443-5773
Buck, Dale R. (19 Cape Fear Community College 411 N. Front Street Wilmington, NC 28401 (919) 343-0481, ext. 263	993)	White, Carol L. (1993) Athens Area Technical Institute U.S. Highway 29 North Athens, GA 30610-0399 (404) 542-8050
Fowler, Art (19 Hiwassee College P.O. Box 619 Madisonville, TN 37354	992)	(Assistant Industrial Sponsors Chair) (1993)

(615) 442-2520, ext. 280

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

(1993)

(1994)

### **PROGRAM CHAIR - 1992**

**REGIONAL CHAIR** 

Joseph Maguire Henry Ford Community College 5101 Evergreen Dearborn, MI 48128-1495 (313) 845-9724 Martha Brosz (1992) 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

Eidsness, Warren (1992) Normandale Community College 9700 France Avenue, S. Bloomington, MN 55431 (612) 832-6460 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. (1992) 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)
Harry Hajian and
Tom Whitfield
Community College of Rhode Island
400 East Avenue
Warwick, RI 02886-1805
(401) 825-2257 or 2012

(Oct. 1-2, 1993) Dr. A. Duttaahmed and Dr. Michaeleen P. Lee Bucks County C.C. Newtown, PA 18940

(1994)

(1993)

(1993)

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

(Site-Selection Committee Member) (1993)

**REGIONAL CHAIR** 

Shahid Jalil John Abbott College P.O. Box 2000 Ste Anne De Bellevue PQ H9X 3L9, Canada

Cherim, Stan (1994) Delaware County Community College Media, PA 19063

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

(215) 353-5400

Kanter, Muriel 130 Rosseter Street Dorchester, MA 02121 (617) 734-1960

Katz, David 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 (1992) New York City Technical College 300 Jay Street Brooklyn, NY 11201 (718) 643-8242 Stumpf, Dorothy (Dotty) (1992) Middlesex Community College Springs Road Bedford, MA 01730 (617) 275-8910, Ext. 280

Tobias, John (1992) Westchester Community College 76 Grasslands Avenue 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

### **COCTYC EMERITUS MEMBERS**

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

Ethelreda Laughlin (retired) 6486 State Road #12 Parma, OH 44134 Home: (216) 884-0546

Cecil Hammonds The Metropolitan C.C. (MO) 3200 Broadway Kansas City, MO 64111 Office: (816) 932-7659

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

William W. Griffin (retired) P.O. Box 70 Raymond, MS 39154

John P. Mitchell (retired) 1504 Juliet Place Hurst, TX 76054 Home: (817) 282-7688

Paul Santiago Harford Community College Bel Air, MD 21014 Home: (301) 676-5614

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

Marion Baker Central Piedmont C.C. Charlotte, NC 28235

Katherine Weissmann 15585 West Baldwin Chesaning, MI 48616 Home: (517) 845-3670 C.S. Mott Community College Flint, MI 48503 Office: (313) 232-6092 Tamar (Uni) Susskind
Dept. of Natural Science
Oakland Gommunity College,
2900 Featherstone Road
Auburn Hills, MI 48326
Office: (313) 853-4325
758 McGill Drive
Rochester, MI 48063
Home: (313) 375-9191

Jay Bardole 109 Shawnee Vincennes, IN 47591 Home: (812) 882-5272 Vincennes University Vincennes, IN 47591 Office: (812) 885-4372

Onofrio Gaglione New York City Technical College 300 Jay Street Brooklyn, NY 11201 Office: (718) 643-8242 Home: (718) 331-5780

Edith Bartley
7424 Continental Trail
Smithfield, TX 76180
Home: (817) 498-2177
Tarrant County Junior College
South Campus
5301 Campus Drive
Forth Worth, TX 76119
Office: (817) 531-4754

Ralph Burns 1452 Westbrooke Meadows Lane 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 NSF USEME 1800 G Street NW Washington, DC 20550

Elliott Greenberg (retired) 203 Berry Street Park Forest, IL 60466 Home: (708) 748-9327

# **CONFERENCE PROGRAM**



121st 2YC<sub>3</sub> Conference Western Region

Mt. Hood Community College 26000 SE Stark St. Gresham, OR 97060

Friday, November 13 and Saturday, November 14, 1992

Program Theme:

Chemistry in the 21st Century: Teaching and Technology

Program Chair:

**Richard Bolesta** 

(503) 667-7361

**Local Arrangements** 

**Dr. Gilbert Albelo** (503) 667-7365

Carol Handy

(503) 244-6111, ext. 3287

Local Industrial

Sponsors Coordinator

Dr., Pete Scott

(503) 928-2361

Thursday, November 12, 1992

8:00 - 10:00

Complimentary Mixer, Phoenix Inn (Phoenix Room)

Friday, November 13, 1992

9:00 - 4:00

Registration, exhibits, coffee

9:30 - 10:30

COCTYC Advisory Board Meeting Ed Heath, Chair, COCTYC, presiding

(open to all interested persons)

10:30 - 11:00

Opening Ceremonies and Welcome

Ed Heath, Chair, COCTYC Dr. Paul E. Kreider, President Mt. Hood Community College

11:00 - 11:45

Refocussing Introductory Chemistry: What Can Be Done Locally

**Dr. Stephen J. Hawkes** Oregon State University

11:45 - 1:15

**LUNCH** - (Box Lunches) - Exhibits

1:15 - 2:00

A New Approach to Teaching General Chemistry

Dr. John C. Kotz

SUNY

2:00 - 2:45

**PANEL DISCUSSION** 

Science Outreach

Participants: Portland-Area College Chemistry Teachers (PACCT)

2:45 - 3:15

**COFFEE BREAK** — EXHIBIT AREA

# **CONFERENCE PROGRAM**

3:15 - 4:00

Portland Regional Collaborative Postsecondary Education Project
Hal Bender
Clackamas Community College

4:00 - 4:45

Two-Year Colleges and the National Science Foundation
Dr. John Clevenger, Undergraduate Education
Dr. Jody Chase, Human Resource Development

Whiz-Bang Chemistry Demonstrations
Dr. David Dunham and Rick Bolesta

6:30 - 7:30

SOCIAL HOUR

Portland Regional Collaborative Postsecondary Education Project
Hal Bender
Clackamas Community College

Wwo-Year Colleges and the National Science Foundation
Dr. John Clevenger, Undergraduate Education
Dr. Jody Chase, Human Resource Development

SOCIAL HOUR

Portland Regional Collaborative Postsecondary Education Project
Hal Bender
Clackamas Community College

President, American Chemical Society

Dr. Ernest L. Eliel

The American Chemical Society and Chemistry Education

Saturday, November 14, 1992

8:30 - 4:00 Registration, coffee, exhibits 9:00 - 9:45 Interactive Videodisc Technology **Loretta Jones** University of Illinois Urbana - Champaign 9:45 - 10:30 Computer-Aided Chemistry (CaChe) Dr. James Currie **Pacific University** 10:30 - 11:15 **COFFEE BREAK/EXHIBITS** 11:15 - 12:00 FTIR - Introduction and Applications **Tim Cuff Perkin-Elmer Corporation** 12:00 - 1:15 **LUNCH** (Box Lunches)/Exhibits Labworks, Interactive Sensor System and Software 1:15 - 2:00 Science Technologies, Inc. 2:00 - 2:45 Microscale Laboratory John Mauch Micro Mole Scientific

# **CONFERENCE PROGRAM**

2:45 - 3:45

FTIR Theory of Operation Dr. Paul Perkins
Perkin-Elmer Corporation

or

Planetarium Program

Doug McCarty

Mt. Hood Community College

3:45 -4:00

**Closing Remarks** 

**SATURDAY OPTIONS:** 

1:00 - 3:30

**TOUR** 

Reed College Nuclear Reactor Facility/Neutron Activation Analysis

J. Michael Pollock, Program Director

(Limited to first 25 pre-registrations; see registration form)

1:00 - 3:30

Successful NSF Grant Proposal Writing

Dr. John Clevenger, Undergraduate Education Dr. Jody Chase, Human Resource Development

This workshop will provide hands-on experience in proposal preparation and review. Faculty may wish to bring their own

proposal ideas to receive help.

(Please pre-register; see registration form.)