

October 17 and 18, 1980

Friday, October 17

- 10:00 Executive Council meeting and lunch, West Alcove, Earlham Hall
- 11:00 - 1:30 Registration, Runyan Center Lobby
- 12:00 - 1:00 Lunch, Earlham Hall Cafeteria
- 1:30 General meeting, Wilkinson Theater, Runyan Center
- Welcome and introductions
 - Mike Doyle - Update on Council on Undergraduate Research
 - Howard Hines - NSF research equipment program 69A
 - Larry Strong - New science facilities at Earlham
- 2:30 Discussion groups I (See other side of this sheet)
- 3:30 Refreshments, Noyes Hall lobby
- 4:00 Discussion groups II
- 5:00 Tour of science facilities
- 6:00 Social hour, Leeds Gallery, Runyan Center
- 6:45 Banquet, Comstock Room, Runyan Center
- 8:00 Address by Theodor Benfey, Guilford College (former editor of CHEMISTRY magazine)
"Toward a More Humane Chemical Education & Practice"
Wilkinson Theater
- 9:30 Mixer, Dinnie's Restaurant, 3032 East Main Street

Saturday, October 18

- 8:00 Breakfast, Earlham Hall Cafeteria
- 8:30 Annual Business Meeting, Wilkinson Theater
- 9:00 Address by Prof. John Walters, Prof. of Chemistry, Univ. of Wisconsin, "What I learned in School Today"
Wilkinson Theater
- 9:45 Refreshments, Runyan Center Lobby
- 10:00 Discussion groups III
- 11:30 Lunch (and meeting of Executive Council), Earlham Hall Cafeteria

MACTLAC GROUP DISCUSSIONS - 1980

I - Friday, 2:30	II - Friday, 4:00	III - Saturday, 10:00
<p>RESEARCH GRANTS</p> <p>What grant programs are available for support of research in liberal arts colleges? What new kinds of funding are needed? Resource persons: Howard Hines (NSF), Brian Andreen (Research Corp.), Joe Rogers (ACS-PRF)</p> <p>Gene Wubbels, convener (Stanley 035)</p>		<p>WHAT ARE THE PROBLEMS OF DOING RESEARCH IN A LIBERAL ARTS COLLEGE?</p> <p>Brief presentations by Luther Erickson and Larry Strong, both of whom seem to have found ways to carry on research.</p> <p>Jerry Mohrig, convener (Stanley 035)</p>
<p>LECTURE DEMONSTRATIONS</p> <p>What are the purposes of doing demonstrations? Are there particular skills or techniques needed? What resources are available?</p> <p>George Gilbert, convener (Stanley 269)</p>	<p>LABORATORY SAFETY</p> <p>This group will discuss ways the new MACTLAC committee on safety can gather and disseminate information on a number of important safety issues.</p> <p>Dick Bayer, convener (Stanley 269)</p>	<p>LECTURE DEMONSTRATIONS</p> <p>See Session I</p> <p>George Gilbert, convener (Stanley 269)</p>
<p>INSTRUCTION IN THE USE OF THE CHEMICAL LITERATURE</p> <p>Find out what is done at Earlham in library instruction beginning in the freshman year. Share your own experiences. In what ways are colleges introducing students to on-line computer searching? Resource person: Bill Stephenson.</p> <p>Jerry Bakker, convener (Stanley 169)</p>		<p>BIOCHEMISTRY LAB EXPERIMENTS</p> <p>What are the difficulties with biochem experiments? Anna Wilson, who runs the biochem lab program at Purdue will be present to share her experiences.</p> <p>Bud Hudson, convener (Stanley 122)</p>
<p>THE DELPHI SYSTEM OF COMPUTER ASSISTED INSTRUCTION</p> <p>See a demonstration of this system, developed at Earlham, for facilitating effective discussion in a class. Resource person: Jerry Woolpy.</p> <p>(Stanley 130)</p>	<p>USE OF SMALL COMPUTERS IN CHEMISTRY</p> <p>John Zimmerman will have his APPLE system running again this year. He will demonstrate software which he has developed and hopes that other people will have APPLE software with them which can be demonstrated.</p> <p>(Stanley 222)</p>	
<p>FINANCING THE REPLACEMENT OF LABORATORY INSTRUMENTATION</p> <p>Most of us have acquired important instruments through various grant programs. As these wear out or become obsolete, how do we plan for and finance their replacement? Resource person: Dick Wynn, Vice President for Business Affairs at Earlham.</p> <p>Larry Strong, convener (Stanley 122)</p>		<p>INORGANIC CHEMISTRY IN THE CURRICULUM</p> <p>How much? What does it belong? How do liberal arts colleges respond to the demand (by inorganic chemists) for two courses beyond the first year?</p> <p>Wilmer Stratton, convener (Stanley 169)</p>

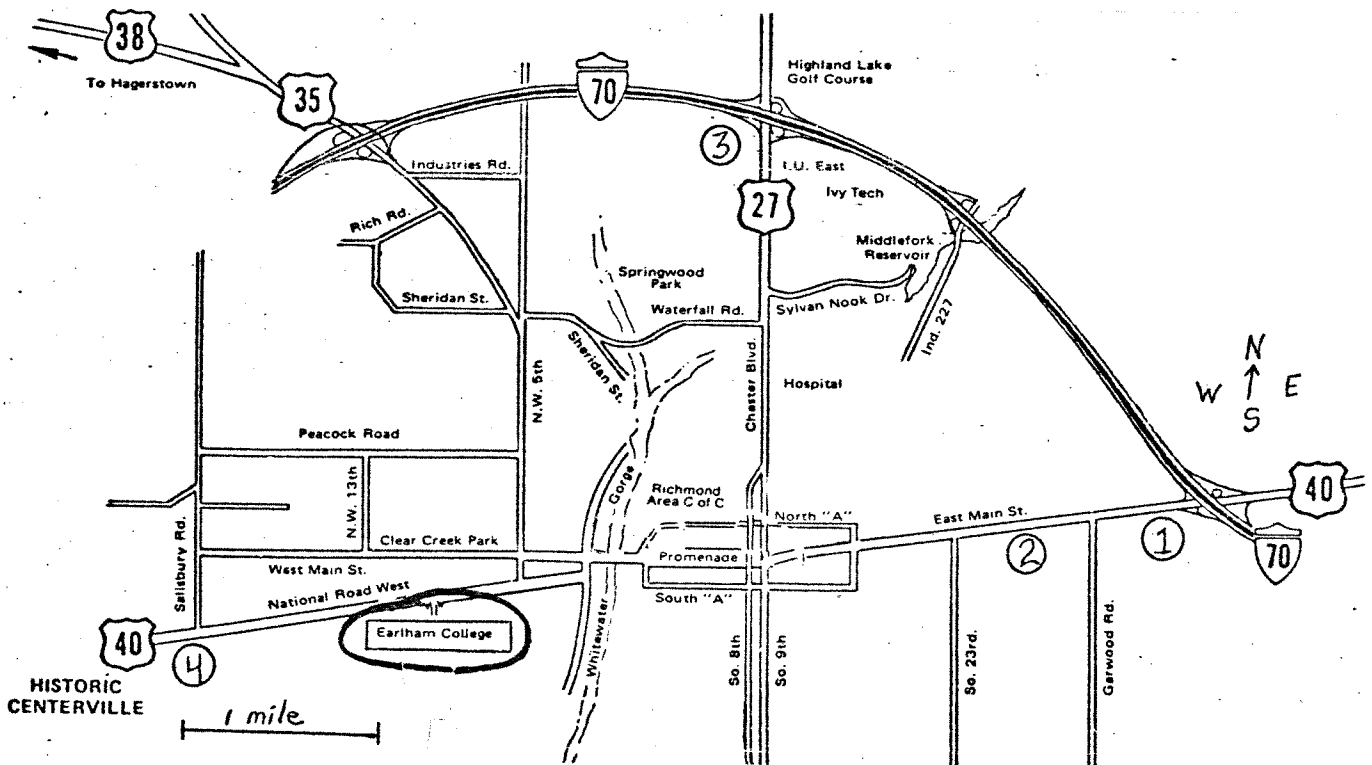
MOTEL INFORMATION (Area Code 317)

Map

Map Code	Name	Phone			
2	Best Western 3020 E. Main	966-1505 (800-528-1234)	\$22/1 person/1 bed	\$25/2 people/1 bed	\$28/2p/2b (\$3.00 ec. additional person--\$2.00 off for Earlham)
4	City View Motel 2 mi.W.of Rich. on US 40	962-2943	\$14.98/1p/1b	\$17.12/2p/1b	\$19.26/2p/2b
1	Holiday Inn 4700 Natl.Rd.E	962-5551 (800-238-8000)	\$26/1p	\$32/2p	(\$4 ec. additional person)
2	Holiday Motel 3004 E. Main	962-3561	\$14.98/1p/1b	\$19.26/2p/1b	\$23.54/2-4p/2b
3	Howard Johnson's US Hwy 27N	962-7576 (800-654-2000)	\$16/single	\$21/double	(\$5 ec. additional person)
1	Knights Inn Motel 197 Commerce Rd.	966-6682	\$18/1p	\$23.50/2p	(\$3.00 ec. additional person-- child under 18 free w/2 adults)
1	Susse Chalet 5501 E.Natl.Rd.	966-7511 (800-258-1980)	\$20.70/1p/1b	\$24.70/2-4p/2b	
4	Richmond Motel US Hwy 40E Centerville	855-5616	\$12.84/1p/1b	\$17.12/2p/1b	\$19.26/2p/2b \$21/40/3p/3t
1	Scottish Inns 540 Eaton Pike Junc. 40 & 70E	966-7591	\$16.95/1p	\$22.95/2p	\$24.95/3p \$27.95/4p (ec. additional person \$3.00)
2	Town & Country 3643 E. Main	966-6484	\$16/1p	\$18/2-3p	\$20/4p
1	Villa Motel 533 Eaton Pike Junc. 40 & 70E	962-5202	\$16/1-2p/1b	\$18/2p/2b	\$19/3-4p/2b \$21/4-5p/2doub.& \$23/6p/3b ltwinn

RICHMOND AREA MAP

Note: Circled motel codes



TRAVEL AND HOUSING

Air Travel

Both Indianapolis and Dayton have frequent air service from Chicago, Minneapolis and St. Louis. The Dayton airport is about 45 minutes from Earlham and the Indianapolis airport is about 1 1/2 hours. The simplest procedure would be for you to make your own arrangements to rent a car at the airport and then car pool with chemists from your own or neighboring institutions. 30% discounts are available from Hertz & Avis or via AAA. Should this prove difficult we can arrange airport pickups at our cost, if you let us know by October 1.

Road Travel

Richmond is on I-70 which also passes close to both Indianapolis and Dayton airports. Get off I-70 at Exit 149a (Richmond, 5th St.) and go south into Richmond. There are also Richmond exits both east and west of the 5th St. exit, but it is easiest to take N.W. 5th St. south until it joins National Road West (US 40) and then go two blocks west to the campus. See also the enclosed Richmond area map.

Housing

A list of motels is on the reverse of this sheet. Make your own reservation directly with the motel. Note: The social hour Friday evening will be at one of the motels at location 1, about 10 miles east of the campus. Location 4 is 5 miles west of the campus.

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