# MIDWESTERN ASSOCIATION LIBERAL ARTS COLLEGES VALPARAISO UNIVERSITY

## OF CHEMISTRY TEACHERS AT THIRTY-FIRST ANNUAL MEETING NOVEMBER 4-5, 1983

#### FRIDAY, NOVEMBER 4

| 10:00      | Executive Council Meeting and Lunch, Union Crusader Room     |
|------------|--|
| 11:00-1:00 | Registration; Book and Software Exhibits, Union Lobby        |
|            | Members'Lunch, Union "Ye Olde Grail"                         |
| 1:15       | General Meeting: Welcome and Introductions, Union Great Hall |
| 1:30       | Speaker: Dr. Lon J. Mathias, Department of Polymer Science,  |
|            | University of Southern Mississippi, Hattiesburg, MS          |
|            | The Importance of Polymer Chemistry in the Undergraduate     |
|            | Chemistry Curriculum   |
|            |  |
| 2:30       | Break: Refreshments; Exhibits, Union Lobby                   |
| 3:00       | Discussion Group I, Union (Rooms to be announced)            |
| 4:00       | Break: Refreshments; Exhibits, Union Lobby                   |
| 4:30       | Discussion Group II, Union (Rooms to be announced)           |
| 5:30       | Mixer, Libations, Cheese and Crackers, Deaconess Hall        |
|            | Book and Software Exhibits, Union Lobby                      |
|            | Tours of Valparaiso University Chemistry Facilities, Neils   |
|            | Science Center   |
|            |  |
| 7:00       | Banquet, Union Great Hall                                    |
| 8:00       | Music, Union Great Hall                                      |
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### SATURDAY, NOVEMBER 5

| 7:30-8:20 | Breakfast, Union "Ye Olde Grail"                               |
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| 8:30      | Annual Business Meeting, Neils Science Center 234              |
| 9:00      | Discussion Group III, Neils (Rooms to be announced)            |
| 10:00     | Break: Refreshments; Exhibits, Neils Foyer                     |
| 10:30     | Discussion Group IV, Neils (Rooms to be announced)             |
| 11:30     | Executive Committee Meeting over Lunch, Union President's Room |
| 11:30     | Members' Lunch, Union "Ye Olde Grail"                          |

#### .DISCUSSION GROUPS

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| PERIOD   | DISCUSSION GROUP INFORMATION  |
| I. 3:00 p.m. Friday, Nov. 4                            | <ol> <li>Polymer Chemistry Lecture Materials. Something for each course. Dr. Lon J. Mathias. Union West Hall (north half)</li> <li>Polymer Chemistry Experiments. Description, equipment, costs. Dr. Steve Heideman, Iowa State U. Union West Hall (south half)</li> <li>Writing Successful Grant Proposals. Dr. Gary A. Greinke, Director of Institutional Research, Valparaiso U. Union Squire Room</li> <li>Laboratory Safety: Identifying Hazardous Chemicals. Dr. Richard Watkins, Carroll College. Union President's-Crusaders' Room</li> </ol> |
| II.<br>4:30 p.m.<br>Friday,<br>Nov. 4                  | <ol> <li>Polymer Chemistry Lecture Materials. See description above. Union West Hall (north half)</li> <li>Polymer Chemistry Experiments. See description above. Union West Hall (south half)</li> <li>Laboratory Safety: Toxic Waste Disposal. Dr. Richard Bayer, Carroll College. Union President's-Crusaders' Room</li> <li>Instrumentation; Novel Experiments. Dr. Anne T. Sherren, North Central College. Union Squire Room</li> </ol>   |
| 9:00 a.m.<br>Saturday,<br>Nov. 5                       | <ol> <li>Workshop on Polymer Chemistry Experiments. Continues through Period IV without a break. Dr. Mathias and Dr. Heideman. Neils Science Center 307</li> <li>Computer Update. Dr. John F. Zimmerman, Wabash College. Neils Science Center 224</li> <li>General Chemistry Laboratory; the Non-Chemist. Dr. Allan Childs, Ripon College. Neils Science Center 221</li> <li>Physical Chemistry Experiment Exchange. Dr. Luther Erickson, Grinnell College. Neils Science Center 118</li> </ol>   |
| IV.  10:30 a.m. Saturday, Nov. 5                       | <ol> <li>Workshop on Polymer Chemistry Experiments. Continued.</li> <li>&amp; 9. (combined) Computer Program Exchange and Computer Processing of Laboratory Data. Dr. Edgar H. Nagel, Valparaiso U. Neils Science Center 224</li> <li>&amp; 15. (combined) Innovative Courses; Soup to Nuts: Idea Exchange. Dr. Warren Kosman, Valparaiso U. Neils Science Center 221</li> <li>General and Organic Textbook Evaluations (combined). Neils Science Center 118. Dr. Vickie Hess, Marion College</li> </ol>  |