

MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS IN LIBERAL ARTS COLLEGES  
Fourteenth Annual Meeting - Lawrence University - 1965

Friday, October 15 (Central Daylight Saving Time)

- 10:30 AM Executive Council Meeting and Luncheon, Colman Hall
- 10:30-1:30 Registration - Lobby of Youngchild Hall of Science
- 1:30 General Meeting - Lecture Room of Youngchild Hall
- 1:45-3:15 Discussion Groups (see descriptions on reverse side)
1. Open Round Table Discussion
  2. The Role of MACTLAC Departments in the Preparation of High School Science Teachers
  3. Research Seminar in Coordination Chemistry
  4. The Combined Introductory Course in Chemistry and Physics
  5. Instrumentation Requirements in the Undergraduate Chemistry Curriculum
  6. ACS Approval of Undergraduate Chemistry Departments
  7. Application of Nuclear Magnetic Resonance in Organic Chemistry
  8. Role of Analytical Chemistry in the Undergraduate Curriculum
- 3:15 PM Coffee Break - Memorial Union, Riverview Lounge
- 3:45-4:30 Discussion Groups Continue
- 4:30-6:30 Open House - Youngchild Hall of Science
- 7:00 PM Dinner - Colman Hall Dining Room
- 8:30 PM Panel Presentation: "Freshman Studies at Lawrence: From Plato and the Bible to Einstein and the Genetic Code"  
Participants: Lawrence Faculty Members who have taught or are teaching Freshman Studies  
Riverview Lounge, Memorial Union.

The lounge and the snack bar of the Union will be open after the evening program until 11:00 PM.

Saturday, October 16

- 8:30-9:30 Lecture: "A New Approach to the Electronic Structure of Matter",  
Dr. Henry Bent, University of Minnesota, Lecture  
Room, Youngchild Hall of Science
- 9:30 Coffee Break, Riverview Lounge, Memorial Union
- 10:00-11:00 Lecture: "Studies on Responses of Tumor Enzymes to Normal  
Control Mechanisms", Dr. Van R. Potter, University  
of Wisconsin, Lecture Room, Youngchild Hall of Science
- 11:00-12:15 Business Meeting, Lecture Room, Youngchild Hall of Science
- 12:30 PM Luncheon - Colman Hall Dining Room

DISCUSSION GROUPS - 1965 MACTLAC MEETING

1. OPEN ROUND TABLE - If there are topics you are eager to discuss which are not on the program, this should be your choice.  
Co-chairmen: Dr. D. J. Cook, DePauw University  
Dr. W. A. McMullen, Greenville College
2. THE ROLE OF MACTLAC DEPARTMENTS IN THE PREPARATION OF HIGH SCHOOL SCIENCE TEACHERS  
What are the responsibilities of the liberal arts colleges in the preparation of teachers? How can MACTLAC departments do a better job of providing science teachers for our school?  
Chairman: Dr. Courtland Agre, Augsburg College  
Resource Person: Prof. K. Sager, Dept. of Education,  
Lawrence University and Appleton School Board
3. RESEARCH SEMINAR IN COORDINATION CHEMISTRY - This is an experiment in MACTLAC programming. It is intended to be a small scale Gordon Research Conference, with people working in the field bringing their most recent data to present briefly and discuss with colleagues.  
Chairman: Dr. W. Deskin, Cornell College  
Resource Persons: Dr. T. Donovan, Knox College  
Sister M. Kennelly, Mundelein College
4. THE COMBINED INTRODUCTORY COURSE IN CHEMISTRY AND PHYSICS - A number of schools have developed courses of this kind. Several will present reports on their programs, with general discussion following.  
Chairman: Dr. W. Child, Carleton College  
Resource Persons: Dr. E. Fuller, Beloit College  
Dr. K. Kaufman, Kalamazoo College
5. INSTRUMENTATION REQUIREMENTS IN THE UNDERGRADUATE CHEMISTRY CURRICULUM - The emphasis in this discussion will be on the criteria for choosing necessary instruments rather than merely accumulating a list of "required" equipment.  
Chairman: Dr. R. Bayer, Carroll College  
Resource Person: Dr. J. Zimmerman, Wabash College
6. ACS APPROVAL OF UNDERGRADUATE CHEMISTRY DEPARTMENTS - The purpose of this group is to provide information about ACS requirements for the benefit of those MACTLAC departments not yet on the approved list who are interested in obtaining ACS approval.  
Chairman: Dr. S. F. Darling, Lawrence University  
Resource Person: Dr. E. L. Haenisch, Wabash College
7. APPLICATIONS OF NUCLEAR MAGNETIC RESONANCE IN ORGANIC CHEMISTRY - Those who have had experience in this field are invited to share their results with their colleagues. All who are interested in learning about this new and exciting field should come and have their questions answered.  
Chairman: Dr. J. McFarland, DePauw University
8. ROLE OF ANALYTICAL CHEMISTRY IN THE UNDERGRADUATE CURRICULUM - This oft-debated topic is still lively and pertinent. A number of viewpoints will be represented and you are invited to participate.  
Chairman: Dr. S. Watkins, Coe College  
Resource Persons: Dr. R. Ramette, Carleton College  
Dr. J. Bixler, Lake Forest College  
Dr. W. Stratton, Earlham College  
Dr. D. Carley, Ripon College