

Augsburg College

MINNEAPOLIS, MINNESOTA 55404

February 3, 1966

DEPARTMENT OF CHEMISTRY

Memorandum to: MACTLAC Officers and Council Members

John Coutts, Lake Forest College
Richard Rayer, Carroll College
Marvin Dixon, William Jewell College
William Childs, Jr., Carleton
(Adrian Docken, Luther)

Paul Barks, St. Norbert
Philip Kinsey, Evansville
William Deskin, Cornell
Irwin Brink, Hope

Subject: Preparation for October 14,15 Meeting at Luther College, Decorah, Iowa

Below is given certain information obtained from the replies to the earlier note. From the accumulated suggestions we should be able to determine your preferences which will be returned to me. These data will be tabulated and, if possible, the final program will be developed.

I. Overall Program	Friday morning:	A. Council Meeting 10:30	B. Council Meeting 10:30
	Friday 1:00 p.m.	Discussion Groups	Discussion Groups
	3:00	Coffee Break	Coffee Break
	3:45-5:30	Different Discuss. Gr.	Assemblage by Discipline
	6:30	Dinner	Dinner (Organic, Anal. etc.)
	7:30	Speaker or Panel	Speaker or Panel
	Saturday 8:00	Discussion Group - - -	- - - Speaker
	9:20	Speaker Coffee Break	Speaker
	11:00	Business	Business
	12:15	Luncheon	Luncheon

*of like all
organic
pedagogy
discussions*

Suggested Discussion groups (suggested chairmen)

1. Future Role of Liberal Arts Colleges in Training of Chemists (Danforth suggested)
2. Honors Courses in General Chemistry
3. Interdisciplinary Studies (Rosenberg: Jim Finholt on Chemical Physics)
4. Content of Qualitative Organic Chemistry (Bill Martin of Lake Forest)
5. New Paperback Publications in Chemistry (Stratton)
 - 6a. Research Discussions
 - a.) Kinetics in Inorganic or Organic Reactions
 - b.) Reaction Intermediates
 - c.) Mass Spectroscopy
 - d.) ESR Spectroscopy
 - 6b.
 - 6c.
 - 6d.
7. Theory of Solutions as Taught in Freshman Year (Deskin)
8. Exhibition and Demonstration of New and Unusual Instruments--Cenco or equivalent.
9. Library Holdings and Budget
10. Honors Sections and How to Handle Well Qualified Students
11. Effect of Odd Calendars on Chemistry Curricula.
12. Laboratory Experiments in First Year Chemistry.
13. Grantsmanship (obtainment of grants)
14. Electrochemistry in Chemistry Curriculum
15. How Much Kinetics in General Chemistry Professional Course?
16. Nature of Advanced Analytical--Should Separations be Taught?
17. Introductory Course for Non-majors.

III. Suggested Special Speakers.

1. Dr. John Bailar of Illinois
2. Dr. Larry Strong--Teaching Overseas (Dr. Joe Danforth or Ted Schwanet of Val.)
3. Dr. Calvin Vanderwerf "Future of Liberal Arts College in Chemistry"(Fuller, Al Finholt)
4. Dr. Alfred Garrett of Ohio State "The Spark of Genius"
5. Malmstadt of Illinois "Unique Approach to Analytical Chemistry Instrumentation"
6. Fluorine Chemistry--obtain speaker from DuPont.
7. Martin Studier of Argonne "Time of Flight Mass Spectrometry in Elucidating the Chemistry of the Noble Gas Compounds"
8. Harrison Shull, Indian "Quantum Chemistry for Undergraduates"
9. Dr. W.Schoop, Indiana "Reactions in non-Aqueous Solvents".