

MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS IN LIBERAL ARTS COLLEGES

Wabash College Twelfth Annual Meeting Crawfordsville, Indiana
 Friday, October 18 (ALL TIMES ARE E.S.T.)

- 11:00 A.M. → Executive Council Meeting and Luncheon
 [For arriving members. Luncheon available in College cafeteria (serving 11:30 to 12:45); sandwiches and fountain service available in the Scarlett Inn (open continuously). Both located in the Campus Center — see Campus map].
- 12:30 P.M. Registration - Lobby, Campus Center *Announcement: Change in Lecture Location*
- 1:30 P.M. General Meeting - 3rd Floor Auditorium, Lilly Library
 Greetings from Byron K. Trippet, President of Wabash College, and Enno Wolthuis, President of MACTLAC
- 1:45 P.M. Discussion Groups -
 1. New Ideas in General Chemistry Laboratory — Lilly Auditorium 3rd floor, Lilly Library
 2. Problems Arising from Academic Calendar Changes - Seminar Room, 3rd floor, Lilly Library
 3. Ways and Means of Meeting the New A.C.S. Minimum Standards - Goodrich Room, 2nd Floor, Lilly Library
 4. New Ideas in Organic Laboratory - Goodrich 205
 5. The Use of Visual Aids - Goodrich 105
- 3:30 P.M. Coffee Break - Lounge, Campus Center
- 4:00 P.M. Discussion Groups - resume
- 7:00 P.M. Banquet - Campus Center
- 8:00 P.M. "Research in Liberal Arts Colleges - Wabash College"
 3rd Floor Auditorium, Lilly Library
 The session will begin with a brief discussion led by Quentin R. Petersen, Wabash College, and will be followed by visits to research projects in botany, chemistry, physics and zoology, and tours of the two science buildings [Goodrich Hall (physical sciences) and Waugh Hall (life sciences)]. Refreshments will be available in the Lounge of the Campus Center, 9:30 - 11:00 P.M.
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- Saturday, October 19
 Breakfast in College cafeteria (serving 7:15 to 8:30); juice, doughnuts, sweet rolls and coffee in the Scarlet Inn from 8:00 A.M. on.
- 8:30 A.M. Panel Discussion: "The Role of Descriptive Chemistry in the College Curriculum" - 3rd Floor Auditorium, Lilly Library
 Leaders: Robert Brasted, University of Minnesota; Harry Sisler, University of Florida; Kent Wilson, Tufts University
- 10:15 A.M. Coffee Break - Seminar Rooms, Lilly Library
- 10:45 A.M. General Meeting - 3rd Floor Auditorium, Lilly Library
 Report by Harry Lewis on Research in MACTLAC Schools; Election of State Representatives to Executive Council; Election of New Officers; Business.
- 12:00 Noon Buffet Luncheon - Basement, Campus Center

(See reverse side for Directory to research projects and science buildings.)

Research Projects in Goodrich

E. L. Haenisch -- Study of the reactions of DMSO with alkali metals. Supported by the Petroleum Research Fund of the American Chemical Society. Discussion in Goodrich attic.

Q. R. Petersen -- Structural and mechanistic studies in the steroid series. Supported by the Wolcott Gibbs Fund of the National Academy of Sciences. Discussion in Goodrich 207.

P. C. McKinney -- Theoretical studies in molecular mechanics. Discussion in Goodrich attic.

Physics Department -- The entire physics staff participates in a study of the temperature effect on X-ray scattering of single metallic crystals. Supported by the National Science Foundation and the Research Corporation. Discussion in Goodrich, Room 2.

Mathematics Department -- An I.B.M. 1620 card computer with 20K memory and peripheral data processing equipment is being integrated into research activities in many areas. Discussion in Goodrich, Room 1.

Other Rooms open for inspection in Goodrich:

Room 3	Advanced Physics Lab	Room 203	Elementary Organic Lab
Rooms 7-8	Wood and Metal shops	208	Research Lab
Room 101	Physics-Chemistry Lab	201	Chemistry and Physics Library
105	Conference room	303	Advanced Organic and Analytical Lab
205	Main Chemistry Lecture	304	Physical Chemistry Lab
204	Organic Stock room	301	General and Analytical Lab
Attic	Instrument Lab	307	Departmental Office

Research Projects in Waugh

W. H. Johnson and Teiichi Betchaku -- Culture of planarian cells. Supported by the National Science Foundation. Discussion in Waugh 5.

L. E. DeLanney -- Tumor transplants in the salamander. Supported by the National Institute of Health. Discussion in Waugh 401.

R. Petty and E. Williams -- Ecological studies involving radioisotopes. Supported by the Atomic Energy Commission. Discussion in Waugh 3.

T. Cole -- The biochemistry of drosophila. Supported by an Institutional Grant of the National Science Foundation. Discussion in Waugh 5.

Other Rooms open for inspection in Waugh:

Room 2	Bacteriology Lab
105	Advanced Botany Lab
101	General Biology Lab
201	Comparative Anatomy and Embryology Lab