



The American Mathematical Monthly

ISSN: 0002-9890 (Print) 1930-0972 (Online) Journal homepage: <https://maa.tandfonline.com/loi/uamm20>

The October Meeting of the Indiana Section

P. T. Mielke (Secretary)

To cite this article: P. T. Mielke (Secretary) (1961) The October Meeting of the Indiana Section, The American Mathematical Monthly, 68:2, 202-202, DOI: [10.1080/00029890.1961.11989643](https://doi.org/10.1080/00029890.1961.11989643)

To link to this article: <https://doi.org/10.1080/00029890.1961.11989643>



Published online: 12 Mar 2018.



Submit your article to this journal [↗](#)



Article views: 3



View related articles [↗](#)

THE MATHEMATICAL ASSOCIATION OF AMERICA

Official Reports and Communications

THE OCTOBER MEETING OF THE INDIANA SECTION

The annual joint meeting of the Indiana Section of the Mathematical Association of America with the Indiana Academy of Science was held on Friday, October 7, 1960, at Manchester College, North Manchester, Indiana. Professor Kermit Carlson of Valparaiso University presided at the morning session and Professor M. E. Shanks of Purdue University at the afternoon session. The meeting was attended by 43 persons, of whom 26 were members of the Association.

Professor J. C. Polley of Wabash College, Chairman of the Indiana School and College Committee on Mathematics, announced a meeting to be held at Purdue University on October 22 under the aegis of the committee. This meeting, the first of five to be sponsored by the committee during the year, had for its theme the preparation of secondary school teachers. Professor E. E. Moise of Harvard University was to be the principal speaker.

Professor R. C. Buck of the University of Wisconsin, Chairman of the Committee for the Undergraduate Program in Mathematics, delivered the invited hour address entitled, "Crises, Past and Present," a commentary on the changes being wrought in the teaching of mathematics and their causes. The following short papers were presented:

1. *Mathematics and the younger generation*, by Professor H. J. Zassenhaus, University of Notre Dame.
2. *The mathematics program at Rose Polytechnic Institute*, by Professor T. P. Palmer, Rose Polytechnic Institute.
3. *The state of mathematics in the State of California*, by Professor Harley Flanders, Purdue University.
4. *Comments on the liaison between high school and college mathematicians*, by Professor A. E. Hallerberg, Valparaiso University.
5. *Interdepartmental seminar: a new course at DePauw University*, by Professor R. J. Thomas, DePauw University.

P. T. MIELKE, *Secretary*

THE OCTOBER MEETING OF THE IOWA SECTION

A combined meeting of the Iowa Section of the Mathematical Association of America and the National Council of Teachers of Mathematics was held October 10 and 11, 1960, at the State University of Iowa, Iowa City, Iowa. The meeting was a Regional Orientation Conference in Mathematics, sponsored by the National Council of Teachers of Mathematics under the Regional Director, Dr. H. V. Price, State University of Iowa. Some twenty members of the Iowa Section attended the conference.

The following program was presented:

1. *Progress in mathematics and its implications for the secondary school*, by Dr. G. B. Price, Executive Secretary, Conference Board of the Mathematical Sciences.

Changes in presenting mathematical materials today were described as being so great as to be called revolutionary. Three causes of this revolution were: (1) advances made in mathematics as a result of mathematical research; (2) automation revolution-introduction of machines that control machines; (3) introduction of large scale automatic computing machines. Implications for schools were: (1) small high schools cannot normally provide the program and teachers needed; (2) many high school teachers need more training; (3) higher standards should be required of teach-