# May Meeting of the Indiana Section

## M. J. Mansfield (Secretary-Treasurer)

ham of West Virginia University, and Professor Frank Kocher of Penn State will continue as Chairman and executive member respectively for one more year. Professor Richard Moore gave an invited address entitled "Qualitative Theory of Differential Equations." Professor Harley Flanders of Purdue University was also an invited speaker. His talk was entitled "Moving Frames." A panel composed of Charles Cunkle, moderator, and, Ida Arms, Raymond Ayoub, Richard Davis, and William Hoff discussed The Program for the First Two Years in Mathematics, What and When.

MAA films were shown and there were book exhibits from publishing companies. The following papers were presented:

1. *Coordinate ring construction in the lattice of a module*, by Charles Getchell, Lycoming College.
2. *An example of an APPERT FAN SPACE*, by Steven Gendler, Clarion State College.
3. *Boundedness theorems for second order nonlinear ordinary differential equations*, by J. S. Wong, Carnegie-Mellon University.
4. *On a partition problem of H. L. Alder*, by George Andrews, Pennsylvania State University.
5. *An introduction to the theory of nonlinear stability*, by Jagdish Agrawal, California State College.
6. *Criteria for transitivity in a general projective plane*, by Mario Benedicty, University of Pittsburgh.

M. R. WOODARD, *Secretary-Treasurer*

## MAY MEETING OF THE INDIANA SECTION

The spring meeting of the Indiana Section of the MAA was held on May 2, 1970 at Indiana University, Bloomington, Indiana. Approximately 60 persons attended.

Following welcoming remarks by Professor George Springer, Chairman of the Department of Mathematics at the host institution, the following program of invited addresses was presented at the morning session:

1. *Functional equations arising in stochastic processes*, by M. F. Neuts, Purdue University.
2. *Large lattices of linear manifolds*, by P. R. Halmos, Indiana University.

At the business meeting in the afternoon, the Secretary-Treasurer reported that Mr Eric Isaacson of Indiana University and Mr. George Lueker of Valparaiso University had each been awarded a one-year membership in the Association in recognition of their achievement in the 30th Putnam Mathematical Competition. Officers for 1970–71 were elected as follows: Chairman, Professor W. C. Swift, Wabash College; Vice-Chairman, Professor Casper Goffman, Purdue University; Secretary-Treasurer, Professor R. T. Hood, Franklin College.

After the business meeting, the following invited address was presented:
*Mathematics in Hungary after the war*, by Bela Sz-Nagy, University of Szeged, Hungary, and Indiana University.

M. J. MANSFIELD, *Secretary-Treasurer*

## MAY MEETING OF THE KENTUCKY SECTION

The fifty-third annual meeting of the Kentucky Section was held at the University of Kentucky, Lexington, on Saturday, May 16, 1970, Chairman C. E. Langenhop presiding. The meeting, originally scheduled for May 9, had to be postponed one week. Seventy-three persons registered at the meeting, including 58 members of the Association.

At the business meeting, the following officers were elected: Chairman, Dr. R. C. Bueker, Western Kentucky University; Secretary-Treasurer, Dr. A. S. Howard, Eastern Kentucky University.

Dr. R. H. Cox, University of Kentucky, will serve as Contest Chairman.

The Section voted to hold the next annual meeting of the Section at Western Kentucky University, Bowling Green, Kentucky.