IOWA SECTION OF THE MATHEMATICAL ASSOCIATION OF AMERICA

PROGRAM OF VISITING LECTURES   1974 - 1975

The Iowa Section of the Mathematical Association of America initiated a Local Visiting Lecturer Program in the academic year 1972-73. At the April, 1974 meeting of the section at Upper Iowa College, those in attendance voted to continue the program for a third year.

The cost of the program is to be borne by:

(1) Postage, paper, mailing,etc. from funds of the Section.

(2) Expenses of the lecturers by the host institution. Expenses are defined to be: Mileage at the rate of 10¢ per mile, and out-of-pocket expenses for meals and/or lodging while away from home.

Each institution which wishes to have a visiting lecturer from the following list should contact the lecturer directly and make all arrangements by mutual agreement.

Each lecturer has indicated the level of his lecture according to the following definition:

Level I - - Designed for Junior-Senior Majors and Staff.

Level II - -Designed to further the interest of the Freshman-Sophomore student in Mathematics.

Also the lecturer has indicated the day or days of the week preferred (DOW) and the maximum one-way mileage, if any, for the visit.

Questions or comments should be directed to any member of the Executive Committee:

Donald Pilgrim, Chairman
Iowa Section
Luther College
Decorah, Iowa   52101

Larry Hart, Chairman-Elect
Iowa Section
Loras College
Dubuque, Iowa   52001

Basil E. Gillam, Secretary-Treasurer
Iowa Section
Drake University
Des Moines, Iowa   50311

Donald Bailey, Past-Chairman
Iowa Section
Cornell College
Mount Vernon, Iowa   52314

LECTURERS AND TITLES

Donald F. Bailey
Cornell College, Mount Vernon, Iowa 52314
    Finding Fixed Points By Iteration   Level I or II
    Intuitionism: Good-bye PV∿P   Level II
        (DOW) Tuesday

Joe Hamilton
Westmar, Le Mars, Iowa   51031
    Problems in Computer Science   Level I
        (DOW) Monday or Friday

Stuart Klugman
University of Iowa, Iowa City, Iowa 52242
    How to Gamble If You Must--Strategies For
       Subfair Red-and-Black   Level I
    Actuarial Mathematics--Considerations in
       Computing Insurance Premiums   Level I or II
    A Statistical Analysis of the 1970 Draft Lottery Level II
        (DOW) Tuesday or Thursday

Lloyd A. Knowler
University of Iowa, Iowa City, Iowa 52242
    Some needs in industry for students trained in mathematics
        (DOW) open

Charles M. Lindsay
Coe College, Cedar Rapids, Iowa 52402
    Other Domains (Elementary Number Theory)   Level II
    Summability   Level II
    Some Comments on the Historical
       Development of Mathematics   Level II
        (DOW) open

LaVern Meyer
Westmar, Le Mars, Iowa   51031
    Non-Euclidean Geometry   Level II
    Motion Geometry   Level I or II
    Numeration Systems   Level I or II
        (DOW) Monday or Friday

Elsie Muller
Morningside College, Sioux City, Iowa 51106
    Incidents in History where a search for
       Applications led to a Mathematical Development Level I or II
    Women in Mathematics   Level I or II
        (DOW) open

Mrs. Ellen Oliver
Westmar, Le Mars, Iowa   51031
    "Rubber Sheet Geometry"--Interesting topology
       ideas and problems   Level I or II
    Mathematics can be fun   Level I
        (DOW) Wednesday or Friday

Donald H. Pilgrim
Luther College, Decorah, Iowa   52101
On the Importance of Uniqueness of Prime
Factorization   Level II
Some Mathematical Models in the Social Sciences   Level I or II
(DOW) Wednesday

J. S. Ramberg
University of Iowa, Iowa City, Iowa   52242
Fitting Probability Distribution to Data   Level I or II
Random Variate Generation on Digital Computers   Level I or II
(DOW) Tuesday, Thursday, or Friday

F. T. Wright .
University of Iowa, Iowa City, Iowa   52242
Isotonic Optimization   Level I
Sums of Independent Random Variables   Level I
Coin Tossings   Level II
(DOW) Tuesday or Thursday