

## Appendix D

### Summer Short Courses

[Numbers in square brackets denote attendance.]

- 1974**     Combinatorics  
June 10-14, Ohio State U.  
Principal Lecturer: D.K. Ray-Chaudhuri (Ohio State) [40].
- Numerical Analysis  
June 17-21, Kent State U.  
Principal Lecturer: James Dailey (Kent State) [20].
- 1975**     Mathematical Programming and Economics,  
June 16-20, Youngstown State U.  
Principal Lecturer: Gerald Thompson (Carnegie-Mellon) [73].
- 1976**     Probability & Statistics  
June 14-18, Bowling Green State U.  
Lecturers: R.G. Laha & V.K. Rohatgi (Bowling Green) [49].
- 1977**     Mathematical Problems in Biology and Medicine,  
June 14-18, Ohio U.  
Jointly sponsored by MAA Ohio and Allegheny Mountain Sections.  
Principal Lecturer: Maynard Thompson (Indiana U.) [25].
- 1978**     Application of Control Theory,  
June 13-17, Allegheny C., Meadville, PA.  
Jointly sponsored by MAA Ohio and Allegheny Mountain Sections.  
Principal Lecturer: Don Norris (Ohio U.) [16].
- 1979**     Theory of Computing  
June 12-15, U. of Akron.  
Principal Lecturer: Eugene Santos (Youngstown State U.) [30].
- 1980**     Recent History of Mathematics  
June 10-13, Kenyon College.  
Principal Lecturer: Harry Pollard (Purdue) [50].
- 1981**     Numerical Linear Algebra  
June 16-19, Ohio State U.  
Principal Lecturer: Bostwick Wyman (Ohio State) [42].
- 1982**     Teaching Computer Science in a Mathematics Department  
June 8-11, Denison U.  
Organizer: Zaven Karian (Denison), Assisted by 15 lecturers [69].
- 1983**     Introduction to Factoring and Primality Testing  
June 16-18, Kent State U.  
Principal Lecturers: Carl Pomerance and Sam Wagstaff (U. of Georgia) [49].
- Data Structures  
June 13-July 1, Denison U.  
Principal Lecturer: Zaven A. Karian (Denison) [35].
- 1984**     Systems Programming  
June 11-29, Denison U.  
Principal Lecturer: Zaven A. Karian (Denison) [31].

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- 1985**     Discrete Structures for Computers and Discrete Math.  
July 17-19, U. of Akron.  
(Originally planned for 1984.)  
Principal Lecturers: Donald Beane (Wooster) and David Buchthal (Akron) [30].
- Operating Systems  
June 10-28, Bowling Green State U.  
Principal Lecturer: Ann-Marie Lancaster (Bowling Green) [24].
- Data Structures (Second Round)  
June 10-28, Denison U.  
Principal Lecturer: Zaven A. Karian (Denison) [11].
- 1986**     History of Calculus  
July 16-18, Ashland College.  
Principal Lecturer: V. Frederick Rickey (Bowling Green) [36].
- 1987**     A New Unified Approach to Applied Linear Algebra  
July 15-17, John Carroll U.  
Principal Lecturer: Alan C. Tucker (SUNY-Stony Brook) [46].
- 1988**     Using Computer Algebra Systems to Teach Calculus  
July 13-15, Denison U.  
Principal Lecturers: Zaven Karian and Andrew Sterrett (Denison) [31].
- 1988**     Critical Thinking and Problem Solving: Geometry and Discrete Mathematics  
(for Secondary School Teachers)  
June 26-July 1, Muskingum College.  
Principal Lecturers: James Smith (Muskingum) and Janet Roll (Findlay) [15].
- 1989**     Topics in Additive Number Theory  
July 26-28, Findlay College.  
Principal Lecturer: George Andrews (Penn State) [18].
- Discrete Mathematics and Electronic Graphing (for Secondary School Teachers),  
July 23-August 4, Baldwin-Wallace College.  
Principal Lecturer: Richard Little (Baldwin Wallace) [30].
- 1990**     Standards in Mathematics: For the Present and the Future  
(for Middle School Teachers)  
June 24-29, Muskingum College.  
Principal Lecturers: James Smith (Muskingum) and Janet Roll [14].
- 1991**     Problem Solving: How to Teach It.  
July 17-19, John Carroll U.  
Principal Lecturer: Edward Barbeau (U. of Toronto)
- 1992**     Fractals and Chaos.  
June 17-19, Bowling Green State U.  
Principal Lecturer: Robert L. Devaney (Boston U.)
- 1993**     Canceled
- 1994**     No course

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- 1995**     Symmetry and Group Theory.  
June 15-17, U. Of Dayton  
Principal Lecturer: Doris Schattschneider (Moravian College)
- 1996**     Actuarial Mathematics.  
June 3-5, Marshall U.  
Principal Lecturer: Mathew Carlton
- 1997**     Topics in Discrete Mathematics.  
June 5-7, Wittenberg U.  
Principal Lecturer: Joe Gallian (U. of Minn.-Duluth)
- 1998**     Cancelled due to illness
- 1999**     Cancelled
- 2000**     Proofs and Confirmations: The Story of the Alternating Sign Matrix Conjecture  
June 28-30, Cedarville College  
David M. Bressoud (Macalester C.) [17]
- 2001**     A Mathematical Sampler: 1669-1900.  
June 27-29, Ashland U.  
Principal Lecturer: William Dunham (Muhlenberg College) [37]
- 2002**     Introduction to Game Theory.  
June 27-29, U. of Dayton  
Principal Lecturer: Phil Straffin (Beloit College) []
- 2003**     Cryptography.  
July 16-18, Capital U.  
Principal Lecturer: Robert Lewand (Goucher College) [17]
- 2004**     Teaching and Doing Knot Theory.  
June 2-4, Ohio Northern U.  
Principal Lecturer: Colin Adams (Williams College) [14]
- 2005**     Canceled
- 2006**     Baseball, Statistics, and the Role of Chance in the Game.  
June 7-9, Mount Union C.  
Principal Lecturer: James Albert (Bowling Green St. U.)
- 2007**     Canceled
- 2008**     Study the Masters: Using Primary, Historical Sources in Teaching and Research.  
June 18-22, Xavier University.  
Principal Lecturers: Daniel Otero (Xavier) and  
David Pengelley (New Mexico State U.) [11]
- 2009**     Knot Theory.  
July 13-14, Denison University  
Principal Lecturer: Colin Adams (Williams C.)  
  
(Short Courses replaced by Fall Workshops.)