SYNOPSIS

65 Congratulations, Andy Liu!
Recognising the award of OUTSTANDING CANADIAN UNIVERSITY PROFESSOR FOR 1998-1999

67 The Academy Corner: No. 23 Bruce Shawyer
Abstract of the talks at the 1998 Canadian Undergraduate Mathematics Conference, held at the University of British Columbia in July 1998.

70 The Olympiad Corner: No. 196 R.E. Woodrow
Featuring the 19th Austrian-Polish Mathematics Competition, 1996; the 3rd Turkish Mathematical Olympiad, 1995; the Turkish Team Selection Examination for the 37th IMO, 1996; the Australian Mathematical Olympiad, 1996; a solution to a problem of the Croatian National Mathematics Competition, 1994; and readers' solutions to the 17th Austrian-Polish Mathematics Competition, 1994.

86 Book Review Alan Law
A Primer of Real Functions, by Ralph Boas Jr.
Reviewed by Murray Klamkin, University of Alberta
Mathematically Speaking: A Dictionary of Quotations, edited by Carl C. Gaither and Alma E. Cavazos-Gaither
Reviewed by Bruce Shawyer, Memorial University of Newfoundland

88 The Skoliad Corner: No. 36 R.E. Woodrow
Featuring the Olympiade Mathematique Belge, Mini demi-finale 1996; and the answers to the Old Mutual Mathematical Olympiad, 1992.

94 Mathematical Mayhem
94 Shreds and Slices a non-mathematical problem, and
Awaiting a Combinatorial Proof
95 Discovering the Human Calculator in you, by Richard Hoshino
100 Mayhem Problems
100 High School Solutions H223–226
104 Advanced Solutions A209–211
106 Problem of the Month, by Jimmy Chui
The 1996 APMO, problem 5
107 J.I.R. McKnight Problems Contest 1987
109 Swedish Mathematical Olympiad, 1983 Final
110 Problems: 2414–2421

This month’s “free sample” is:

2415. Proposed by Paul Yiu, Florida Atlantic University, Boca Raton, Florida, USA.

Given a point $Z$ on a line segment $AB$, find a Euclidean construction of a right-angled triangle $ABC$ whose incircle touches hypotenuse $AB$ at $Z$.

112 Note of Thanks to Ken Williams

113 Solutions: 2255, 2309, 2312–2320, 2323