

# Appendix I: Student Projects

*We are proud to present five projects by university and high school students. Four are by members of "Saturday Mathematics Activities, Recreations and Tutorials," the enrichment program offered by the Department of Mathematical Sciences of the University of Alberta. The fifth comes from Austria.*

Listed below are further publications by members of the SMART program.

**T. Boag, C. Boberg and L. Hughes**

"On Archimedean Solids," *Mathematics Teachers* 72 1979: 371-376.

**M. Rabenstein**

"An Example of an Error-Correction Code," *Mathematics Magazine* 58 1985: 225-226.

**H. Chan, S. Laffin and D. van Vliet**

"Knight Tours," *Mathematics and Informatics Quarterly* 2 1992: 135-150.

**C. Li and A. Liu**

"The coaches' dilemma," *Mathematics and Informatics Quarterly* 2 1992: 155-157.

**G. Denham and A. Liu**

"Circuits checking circuits," *Mathematics in Education*, ed. by Th. M. Rassias, Univ. LaVerne 1992: 145-150.

**J. Chan, P. Laffin and D. Li**

"Martin Gardner's Royal Problem," *Quantum* 4 Sept/Oct 1993: 45-46.

**G. Denham, M. Leu and A. Liu**

"All 4-stars are Skolem-graceful," *Ars Combinatoria* 36 1993: 183-191.

**D. Robbins, S. Sivapalan and M. Wong**

"Dissecting Triangles into Similar Triangles," *Crux Mathematicorum*, no.22 1996: 97-100