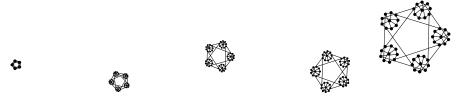
## Parabola Volume 41, Issue 3 (2005)

Dear Readers,

This issue of Parabola celebrates some of the mathematics of George and Esther Szekeres.

As part of this celebration we have reprinted two articles from the *Parabola* archives by George on what he referred to (more than forty years ago) as unsolved problems. We are very grateful to Catherine Greenhill for providing a commentary on these unsolved problems. This issue also contains two highly engaging articles by Catherine Greenhill in the mathematics of combinatorics where George had made major foundational contributions. The article by Yi Liu introduces some famous counting numbers in the area of combinatorics.

The problems in this issue are problems that have been posed and solved by Esther Szekeres. Both Esther and George were keen supporters of young talented high school mathematics students. The problems 1191–1196 are a selection from problems that Esther had provided during twenty-one years of support to weekly mathematics enrichment classes. We are extremely grateful to Terry Gagan (School of Mathematics and Statistics, Sydney University), a close friend of George and Esther and a fellow cultivator of young mathematical minds, for bringing these problems to our attention. Problems 1197-1199 are reproduced from articles written by Esther for *Parabola* in 1982. Problem 1200 is Esther's famous *Happy Ending Problem*.



The elusive Szekeres snark, discovered by George Szekeres in 1973. BI Henry Editor