PROCEEDINGS OF THE INTEGERS CONFERENCE 2007

The Integers Conference 2007 was held October 24–27, 2007, at the University of West Georgia in Carrollton, Georgia. This was the third Integers Conference, held biennially since 2003.

It featured sixty-four invited talks including six plenary lectures presented by George Andrews, Vitaly Bergelson, Bryna Kra, Florian Luca, Ken Ono, and Van Vu.

This volume consists of sixteen refereed articles, which are expanded and revised versions of talks presented at the conference. These sixteen articles will appear here, as well as in hardcopy book form as <u>Combinatorial Number Theory</u>, Proceedings of the Integers Conference 2007, published by deGruyter. They represent a broad range of topics in the areas of number theory and combinatorics including multiplicative number theory, additive number theory, Ramsey theory, enumerative combinatorics, elementary number theory, the theory of partitions, algebraic number theory, and integer sequences.

The conference was made possible with the generous support of the National Science Foundation and the University of West Georgia. The Integers conferences are organized by the Editors of Integers, which publishes articles in the field of combinatorial number theory. The conferences are held in order to further support and strengthen this growing field.

December, 2008

The Editors