EDITORIAL

Shawn Godin

Welcome to issue 3 of Volume 38 or to Issues 3 and 4 if you are reading the
print edition. We hope you like the new format.

We have a new feature in this issue. Crux readers will recognize the name
Michel Bataille. Michel is a regular problem proposer (see, for example, problem
3722 later in this issue), and problem solver (see, for example, problem 3623 later
in this issue) in Crux and he was featured in the contributor profiles [2007 : 1].
Michel has agreed to write a regular column for Crux on advanced problem solving
techniques. The title of the column is Focus On... and will appear every second
issue. In the inaugural article, Michel shows how to use ideas of periodicity to solve
problems involving the floor function. Future columns will feature topics such as
linear recurrence relations and polynomial identities, seeing the geometry behind
algebraic problems and using Lagrange multipliers to solve inequalities. We hope
you enjoy this new feature and we are looking forward to future columns.

We also have an article this issue by an author who will be familiar to many
of our readers. Ross Honsberger has written a number of books on problem solving
that are enjoyed by the problem solving community. Many of his books feature
interesting problems and their solutions, and many of those problems have come
from the pages of Crux. Professor Honsberger has sent us a couple of articles, the
first of which appears this month. Enjoy!

As mentioned in previous editorials, we are working on some new features
for upcoming issues. Hopefully, you will get a glimpse at what we are working on
in issues 5 and 6. As always, your feedback is welcome. Changes are done in an
attempt to improve the journal; so we need to know if we are hitting the mark.

Shawn Godin