

## About the Cover

This month's cover was suggested by the article on *dessins d'enfants* in this issue. It was produced by David Burggraf, until recently a graduate student at the University of British Columbia.

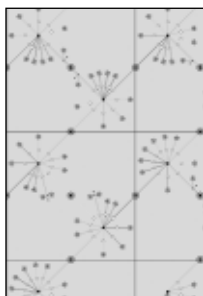
Each of the six images shows a *dessin d'enfant* arising from a Belyĭ covering of  $\mathbb{P}^1(\mathbb{C})$  by an elliptic curve of the form

$$y^2 = (x - r_i)(x - r_j)(x - r_k)$$

where the  $r_*$  are distinct roots of  $x^{12} - (12/11)x^{11} + 1$ . The Galois group of this polynomial is the symmetric group  $S_{12}$ , which permutes the associated Belyĭ coverings, as well as the associated *dessins*. This particular set is the orbit of one of them under the group generated by  $\sigma = (1\ 2\ 3\ 4\ 5\ 6)(7\ 8\ 9\ 10\ 11\ 12)$ . The coloring of the 'flower stems' indicates the action of  $\sigma$  on edges.

Similar images can be found in David Burggraf's thesis, available from a link on his home page at <http://www.math.ubc.ca/~burggraf/>.

—Bill Casselman  
(notices-covers@ams.org)



## Where Do Notices Covers Come From?

Usually *Notices* covers come from the articles inside the *Notices*. In practice, most covers are created specifically to relate to articles that have been accepted for publication. Sometimes the cover image will come straight from the article, but more often it takes off from an idea in the article, even sometimes a mere hint. But it is possible to go the other way—occasionally articles have been written to go with an idea for a cover.

If you have an image that you think would make a good cover, before submitting it you should write an article to go with the cover. The article should be of sufficient quality to be accepted on its own. But it need not be long; in principle, it would be reasonable for the article to simply explain the picture.

The simplest criterion to keep in mind is that the picture should try to explain something mathematical. If the picture is striking enough that it could stand on its own, then the accompanying article could explain the picture, rather than the picture illustrating the article.

—Bill Casselman, *Covers Editor*,  
(notices-covers@ams.org)

# Inside the AMS

## AMS-AAAS Media Fellowship

Each year the AMS sponsors a fellow to participate in the Mass Media Fellowship program of the American Association for the Advancement of Science (AAAS). This program places science and mathematics graduate students in summer internships in media outlets.

The 2003 AMS-AAAS Mass Media Fellowship has been awarded to CLAUDIA CLARK, a mathematics graduate student at Northeastern University. Clark will be based at the Voice of America for her summer fellowship upon completion of the program orientation in Washington, DC.

—AMS Washington office

## Deaths of AMS Members

JOHN J. BARON, of Newburyport, MA, died on January 19, 2003. He was a member of the Society for 38 years.

MARJORIE HECKEL BEATY, of Vermillion, SD, died on July 18, 2002. She was a member of the Society for 72 years.

C. J. BOUWKAMP, of Eindhoven, The Netherlands, died on February 23, 2003. He was a member of the Society for 50 years.

MICHAEL EDELSTEIN, of Vancouver, Canada, died on January 27, 2003. He was a member of the Society for 41 years.

JOHN V. HOLBERTON, of Rockville, MD, died on April 18, 2003. He was a member of the Society for 46 years.

HAYON KIM, of Brossard, Canada, died on December 2, 2002. He was a member of the Society for 41 years.

ANN O'NEILL, of North Attleboro, MA, died on January 13, 2003. She was a member of the Society for 61 years.

HENRY G. RICE, of Davis, CA, died on April 14, 2003. He was a member of the Society for 53 years.

M. H. SAMPSON, of Adge, France, died on April 10, 2003. He was a member of the Society for 53 years.

JEROME G. SOWUL, of Cupertino, CA, died on July 7, 2002. He was a member of the Society for 42 years.

F. A. VALENTINE, of UCLA, died on November 1, 2002. He was a member of the Society for 66 years.