

D. R. FULKERSON PRIZE

Call for NOMINATIONS

The Fulkerson Prize Committee invites nominations for the Delbert Ray Fulkerson Prize, sponsored jointly by the Mathematical Programming Society and the American Mathematical Society. Up to three awards are presented at each (triennial) International Symposium of the MPS. The Fulkerson Prize is for outstanding papers in the area of discrete mathematics. The Prize will be awarded at the 20th International Symposium on Mathematical Programming to be held in Chicago, August 23-29, 2009.

Eligible papers should represent the final publication of the main result(s) and should have been published in a recognized journal, or in a comparable, well-refereed volume intended to publish final publications only, during the six calendar years preceding the year of the Symposium (thus, from January 2003 through December 2008). The prizes will be given for single papers, not series of papers or books, and in the event of joint authorship the prize will be divided.

The term “discrete mathematics” is interpreted broadly and is intended to include graph theory, networks, mathematical programming, applied combinatorics, applications of discrete mathematics to computer science, and related subjects. While research work in these areas is usually not far removed from practical applications, the judging of papers will be based only on their mathematical quality and significance.

Previous winners of the Fulkerson Prize are listed below. Further information about the Fulkerson Prize can be found at <http://www.mathprog.org/prz/fulkerson.htm> and at <http://www.ams.org/prizes/fulkerson-prize.html>.

The Fulkerson Prize Committee consists of Bill Cook (Georgia Tech), chair, Michel Goemans (MIT) and Danny Kleitman (MIT).

Please send your nominations (including reference to the nominated article and an evaluation of the work) by January 15th, 2009, to the chair of the committee. Electronic submissions to bico@isye.gatech.edu are preferred.

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Previous winners of the Fulkerson Prize:

- 1979: K. Appel and W. Haken; R. M. Karp; P. D. Seymour
- 1982: L. G. Khachiyan/D. B. Yudin and A. S. Nemirovskii;
G. P. Egorychev/D. I. Falikman;
M. Grotschel, L. Lovasz, and A. Schrijver
- 1985: J. Beck; H. W. Lenstra Jr.; E. M. Luks
- 1988: E. Tardos; N. Karmarkar
- 1991: A. Lehman; N. E. Mnev; M. Dyer, A. Frieze,
and R. Kannan
- 1994: L. Billera; N. Robertson, P. D. Seymour, and
R. Thomas; G. Kalai
- 1997: J. H. Kim
- 2000: M. X. Goemans and D. P. Williamson;
M. Conforti, G. Cornuejols, and M. R. Rao
- 2003: J. F. Geelen, A. M. H. Gerards and A. Kapoor;
B. Guenin; S. Iwata, L. Fleischer and
S. Fujishige/A. Schrijver
- 2006: M. Agrawal, N. Kayal and N. Saxena;
M. Jerrum, A. Sinclair and E. Vigoda;
N. Robertson and P. D. Seymour