## Call for Participation Graph Drawing Contest '07 September 23 - 26, 2007, Sydney, Australia http://www.cs.usyd.edu.au/~visual/gd2007/

The 14th Annual Graph Drawing Contest shall be held in conjunction with the 15th International Symposium on Graph Drawing (GD 2007). Except for the challenge competition, which takes place during the conference, all submissions are due by September 20, 2007. The anticipated funding for the contest is AU\$1,000.

## **Category Overviews**

This year, the contest has three graph categories. Details on each can be found at the contest web site, mentioned above. The following is a brief description of each of the categories:

• Free-Style Competition:

The free-style competition is an opportunity for participants to present their best graph visualizations. All types of graph drawings can be submitted to this contest, and judging will be based on artistic merit and relevance to the graph drawing community.

• Social Network Graph:

For this category, we are requesting interesting and innovative visualizations of a social network. The social network is broadly defined and not restricted to any one specific graph.

• Graph Drawing Challenge:

The challenge will be held during the conference in a format similar to a typical programming contest, where teams are presented with a collection of challenge-graphs and have approximately one hour to submit their highest scoring drawings. Continuing from last year, this year's challenge shall focus on minimizing the area of straight-line grid drawings of planar graphs.

**Note:** We are experimenting with allowing remote participation. Any interested teams that are unable to attend the conference should contact the committee as soon as possible so we can coordinate the process.

## **Contest Submissions**

Submissions for all categories, except for the Challenge, must be received by midnight September 20 and should include the following information:

- Names and email addresses of the contributors,
- A picture (or movie) illustrating the graph (graphs),
- A brief description of the graph, how it was generated, and its relevance to the problem or to graph drawing.

If your drawing requires special printing because of size, resolution, or color constraints, you are encouraged to submit via hard-copy. Besides hard-copy submissions, acceptable electronic formats include PDF and PostScript for static images. For dynamic graphs or animations use mpg or avi files. Movies should be made with standard codecs. All contest submissions, questions, and comments should be sent to

Christian Duncan Computer Science Program Louisiana Tech University P. O. Box 10348 Ruston, LA 71272-0046, USA Christian.Duncan(at)acm.org

## Graph Drawing Contest Committee

Christian A. Duncan (Chair), Louisiana Tech University Stephen G. Kobourov, University of Arizona Georg Sander, ILOG