

Essay Prize on the History and Philosophy of Computability

An annual prize of the *Advanced Reasoning Forum* for US \$250.

The inaugural prize in 2001 was awarded to:

Mr. Giorgos Barbalias

University of Thessaloniki, Greece and University of Leeds, England

“Self-reference and paradoxes”

Faculty Sponsor H. Dugald Macpherson

Terms of the Prize:

1. CLOSING DATE:

January 15 of each year.

2. ELIGIBILITY

Any student, graduate or undergraduate, currently registered or who has graduated no earlier than May of the preceding year.

3. TOPIC

Any subject in the history and/or philosophy of computability and/or the foundations of mathematics. The topic should fall broadly within the range of topics discussed in *Computability* by Richard L. Epstein and Walter A. Carnielli (2nd edition, Wadsworth, 2000) and the accompanying timeline. Strictly mathematical papers are not acceptable, nor are papers whose main emphasis is the relation of mind and machine. New theories or models of computation may be discussed.

4. LENGTH and FORMAT of ESSAY

The essay must not exceed 10 double-spaced pages in 12 point font. The essay must be in English. Footnotes should appear on the page of the text to which they apply.

5. SPONSOR of ESSAY

The essay must be sponsored by a faculty member of the school of the student. No faculty member may sponsor more than two students in any one year.

6. METHOD of SUBMITTING ESSAY

The essay must be submitted with a cover letter with the author's name, address, and name, and university address of the faculty sponsor, signed by both the student and sponsor. No identification of the author should appear in the body of the essay. Three copies of the essay should be submitted to:

Richard L. Epstein

P. O. Box 217

Socorro, NM 87801 USA

If a reply is requested that the essay has been received, a self-addressed stamped postcard or an e-mail address for response must be included.

7. AWARD of PRIZE

The essays will be judged by the members of the Advanced Reasoning Forum, and the prize will be announced by April 15. A certificate and the prize money will be sent to the student's faculty sponsor for presentation to the student at his or her school.