

1949 - 2008



FIFTY-NINE YEARS

## GRAVITY RESEARCH FOUNDATION

PO BOX 81389

WELLESLEY HILLS MA 02481-0004

USA

FOUNDED BY ROGER W. BABSON

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# 2008

## Awards for Essays on Gravitation

In 2008 for our fifty-ninth competition, the trustees are offering five Awards for short Essays for the purpose of stimulating thought and encouraging work on Gravitation. The stipulations follow:

(1) We will make these Awards on May 15, 2008 for the best essays, 1500 words or less, on the subject of Gravitation, its theory, applications, or effects.

(2) The First Award will be	\$5000.00	The Fourth Award will be	\$750.00
The Second Award will be	1500.00	The Fifth Award will be	500.00
The Third Award will be	1000.00		

(3) Essays must be received before April 1, 2008 (3 hard copies and/or 1 e-mailed copy. Print hard copies on one side only. The e-mailed copy must be in PDF format and is preferred over the hard copies.). One essay only will be accepted from each contestant. Expect e-mail confirmation on reception.

(4) Cover pages should include essay title; authors' names, addresses and e-mail addresses (if available); date; and a summary paragraph of 125 words or less.

(5) All essays must be typewritten, or computer generated, and in English.

(6) The decision of the judges will be final. No essays or copies can be returned. Preference will be given to essays written especially for these Awards.

(7) The list of winners will be posted on our website: [www.gravityresearchfoundation.org](http://www.gravityresearchfoundation.org) on or around May 15, 2008.

(8) The five award-winning essays will be published in the Journal of General Relativity and Gravitation (GRG) and, subsequently, in a special issue of the International Journal of Modern Physics D (IJMPD). Authors of all other essays are free and encouraged to publish their essays after May 15th. Authors of essays designated honorable mention will be invited to submit their essays to the IJMPD where these may undergo additional refereeing at editorial discretion for possible publication.

*Address: George M. Rideout, Jr., President ([grideoutjr@aol.com](mailto:grideoutjr@aol.com))*

### Recent First Award Winners:

2007 - S. Carlip, University of California at Davis

2006 - Vijay Balasubramanian, University of Pennsylvania; Donald Marolf, University of California at Santa Barbara & Moshe Rozali, University of British Columbia

2005 - John Ellis, CERN; N. E. Mavromatos, King's College London & D. V. Nanopoulos, Texas A&M University

2004 - Maulik Parikh, Columbia University, New York

2003 - Martin Bojowald, The Pennsylvania State University

2002 - Steven B. Giddings, University of California at Santa Barbara & Stanford University, Stanford, California

2001 - Csaba Csáki & Joshua Erlich, Los Alamos National Lab & Christophe Grojean, University of California at Berkeley

2000 - Arthur Lue & Erick J. Weinberg, Columbia University, New York

1999 - John Ellis, CERN; N. E. Mavromatos, University of Oxford & D. V. Nanopoulos, Texas A & M University

1998 - Viqar Husain, University of British Columbia, Vancouver

1997 - Robert Myers, McGill University, Québec

1996 - D. V. Ahluwalia, Los Alamos National Lab & C. Burgard, Universität Hamburg/DESY, II, Germany

1995 - Gary T. Horowitz, University of California at Santa Barbara & Robert Myers, McGill University, Québec

1994 - T. Damour, Institut des Hautes Etudes Scientifiques, France & A. M. Polyakov, Princeton University

1993 - George F. Smoot, University of California at Berkeley & Paul J. Steinhardt, University of Pennsylvania