

Karl Menger Fund Prize Committee

General Description

- Committee is standing
- Number of members is three
- Term is three years

Term is three years beginning 01 June of the year of appointment and ending on 31 May, three years later. (Normally the chair of the panel of judges becomes a member of the committee beginning the next year. However, the members of the committee are appointed by the President.)

The chair is the member who is serving in the third year.

Principal Activities

The main duties of the committee are to administer the judging of the mathematics section of the International Science and Engineering Fair (ISEF) which usually takes place in May of each year. In particular the committee will:

1. Select the chair of the judges panel each year for ISEF;
2. Help the chair in selection of judges, including the selection of a Local Coordinator if appropriate;
4. Propose AMS prize participation in other events;
5. Propose expansion of the Menger Prizes;
6. Oversight activity for all events including participation by the committee in the events and overseeing coordination, scheduling, travel, etc. for judges;
7. Encourage more AMS participation in education of precollege students for careers in mathematical sciences; and
8. Ensure that the Menger Prize Committee activities are announced properly.

Other Activities

Background: The AMS has a “Menger Prize” that is awarded each year to winners of the math competition at the International Science and Engineering Fair (ISEF). We always appoint a committee of judges for this, often chaired by a judge from the past year. The funds come from a gift from the Menger family. It would be convenient to have a permanent committee to insure institutional memory and insure that all logistics are cared for. It is my proposal that this committee consist of the previous three chairs, so that it would automatically turn by one member over each year. In the current case (2002) the members would be:

Gisele Goldstein	University of Memphis
Elwyn R. Berlekamp	University of California, Berkeley
Julian Palmore	University of Illinois Urbana Champaign

It has been agreed that this committee would be placed in the Meetings Department since the main problems in administration appear to be arranging for hotel and transportation for the judges.

Miscellaneous Information

The business of this committee can be done by mail, electronic mail, or telephone, expenses which may be reimbursed by the Society.

An explanation of travel expense reimbursement of volunteers for this committee is attached. This committee has been designated at **LEVEL F**.

Note to the Chair

Committee chairs should be informed, at the beginning of each fiscal period, the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement to, accommodations for, and meals for guests of any kind fall within these budgets.

Work done by committees on recurring problems may have value as precedent or work done may have historical interest. Because of this, the Council has requested that a central file system be maintained for the Society by the Secretary. Committees are reminded that a copy of every sheet of paper should be deposited (say once a year) in this central file. Confidential material should be noted, so that it can be handled in a confidential manner.

Authorization

Standing committee will be created by CPROF in January 1995.

RMF 10/12/94; 5/04/95; 11/02/95

Past Members

Year Members

1995	Bettye Anne Case, Jerome A Goldstein, Julian Palmore
1996	Bettye Anne Case, Jerome A Goldstein, Julian Palmore
1997	Jerome A Goldstein, Giselle R Goldstein, Julian Palmore
1998	Giselle R Goldstein, Peter V O'Neil, Julian I Palmore
1999	Giselle R Goldstein, Mubenga Ngandu Nkashama, Peter V O'Neil, Julian I Palmore
2000	Giselle R Goldstein, Mubenga Ngandu Nkashama, Peter O'Neil, Julian I Palmore
2001	Giselle R Goldstein, Mubenga Ngandu Nkashama, Julian I Palmore
2002	Elwyn Berlekamp, Giselle R Goldstein, Julian I Palmore
2003	Elwyn Berlekamp, Giselle R Goldstein, Hugh L. Montgomery, Julian I Palmore
2004	Elwyn Berlekamp, Giselle R Goldstein, Hugh L. Montgomery
2005	Elwyn Berlekamp, Dmitry Fuchs, Giselle R Goldstein, Tatiana Shubin

Winners

First awards, 1990: Daniel K. Dugger, Joshua Erlich, Joshua B. Fischman, Min-Horng Chen, Matthew Baker, Michael L. Harrison, Virginia A. DiDomizio.

Second awards, 1991: Monwhea Jeng, Hans Christian Gromoll, Jesse L. Tseng, Andrew Dittmer, Matthew A. Neimark, Rageshree Ramachandran, Jeb E. Willenbring.

Third awards, 1992: Mahesh Kalyana Mahanthappa, Harrison Kwei Tsai, Andrew Olstrom Dittmer, Jonobie Dale Baker, Joshua Brody, Yen-Hsiang Li, Robert Jordon Pollack.

Fourth awards, 1993: Mahesh Kalyana Mahanthappa, Steve Shaw-Tang Chien, Andrew Olstrom Dittmer,

Moon Duchin, Robert Michael Kirby II, Sarah Ann Lord, Anna Ruth Terry.

Fifth awards, 1994: Davesh Maulik, Eric Matthew Dennis, Sarah Ann Lord, Timothy Stephen Eller, Rahul Manu Kohli, Fam-ye Lin, Benedek Valko, Mary Kathleen Clavenna, Vinay Kumar Goyal-Singhal, Jan Kristian Haugland, Wes Andres Watters, Ian George Zacharia.

Sixth awards, 1995: Davesh Maulik, Benjamin Michael Goetz, Jacob Lurie, Daniel Kalman Biss, Samit Dasgupta, Yueh-Hsing Lin, Claus Mazanti Soerensen, Theodore Haw-Yun Hwa, Samuel Jacob Klein, Jr., Katherine Anne Paur, Bridget Helen Penny, Scott Nicholas Sanders.

Seventh awards, 1996: Davesh Maulik, Nicholas Karl Eriksson, Logan Joseph Kleinwaks, Eric Jon Landquist, Vanesa Miranda-Diaz, Jason Charles Stone, Lauren Kiyomi Williams, Ryan Thomas Hebert, Kendrick Norris Kay, Scott Nicholas Sanders, Claus Mazanti Sorensen, Yvette Karen Wood.

Eighth awards, 1997: Davesh Maulik, Nicholas Eriksson, Jeremy Rahe, Jennifer Pelka, Yen-Jen Chen, Sylvain Halle, Melanie Schechter, Matthew Seligman, Thomas Mack, Susannah Rutherglen, Jy-Ying Janet Chen, Chun-Hsiang Fu, Daniel Ying-Jeh Little.

Ninth awards, 1998: Jonathan Adam Kelner, Michael Yanchee Lee, Daniel Yamins, Alexey Evgenjevitch Eroshin, Sarah Flannery, Jeremy Ryan Rahe, Jennifer Rose Walk, Richard Lee Barnes, Matthew Christopher Ong, David Carl Rennard, Anna Welling Salamon, Hui Yu.

Tenth awards, 1999: Amit Kumar Sabharwal, Andrew Chi, Jennifer Lynn Pelka, Ching-Tang Chen, C. Andrew McManus, Jennifer Rose Walk, Heidi Lee Williams, Jack Nelson Bewley, Adam Douglas Bryant, Jason A. Loy, John William Pope, Bryce Leitner Roberts.

Eleventh awards, 2000: Jayce R. Getz, Aadel Ahmed Chaudhuri, Zachary Howard Cohn, Ching Tang Chen, Elaine Pei-San Gee, Siarhei Markouski, Ilya Malakhovsky, Vassily Vladimirovich Starodubtsev, Daniel Richard Green, Daniyar Z. Kamenov, Craig Allan Schroeder.

Twelfth awards, 2001: Abdur Rasheed Sabar, Yuri Georgievich Kudryashov, Serge A. Tishchenko, Jason Wah Lone Chiu, Craig Allen Schroeder, Hasuk Francis Song, Daniel Wicks, Jennifer Shyamala Sayaka Balakrishnan, Christopher Ryan Bruner, Lindsey Jo Cable, Michael Harry Kaleta, Matthew Howard Stemm, Heon Joon Choe, Jesse Scott Trana.

Thirteenth awards, 2002: Jacob Licht, Matthew Aaron Tesch, Andrew Michael Korth, Chun-Chen Yeh, Liang Chen, Ashum Karahanovich Kaibhanov, Amanda Bryce Shaw, Mary Augusta Brazelton, Nikita Rozenblyum, Jonathan Charles Zweig, Boris O. Figovsky, Ronli Phyllis Diakow.

Fourteenth awards, 2003: Andrew Michael Leifer, Raymund Chun-Hung To, David Guillaume Pothier, Alexandr V. Medvedev, Ethan James Street, Hyeyoun Chung, Anatoly Preygel, Lester Wayne Mackey, Evgeniy E. Loharu, Sergey O. Ivanov, Robert Shea Bracco, Brian Todd Rice, Alexey V. Baran, Evgeny A. Amosov, Artem G. Viktorov, Jeremy Takashi Warshauer, Alan Craig Taylor, Hannah Chung.

Fifteenth awards, 2004: Brett Alexander Harrison, Ilya Gurwich, Brian Todd Rice, Sam Jay Lewallen, Brianna Rachel Satinoff, Huan-Chun Yeh, Ning Zhang, Carolos Eduardo Arreche-Aguayo, Tair Assangali, Nurlan Bakitzhanov, Allison Paige Berke, Ginger Beardslee Howell, Nimish P. Ramanlal

Sixteenth awards, 2005: Scott Duke Kominers, Samuel Mohun Bhagwat, Kledin Dobi, Matthew Ryan Tierney, Elad Oster, John Michael Sillcox, Carlos Manuel Fonseca, Manuel Luis Rivera, Niket Ranjan Pandey, Robert Thomas Cordwell, Paul Francis Jacobs, Valentina N. Dobrovolskaya, Vladimir N.

Trubnikov, Oleg V. Mikhaylovsky, Mikhail A. Ptichkin.

Seventeenth awards, 2005: Michael Anthony Viscardi, Daniel Abraham Litt, Brett Alexander Harrison, Anarghya A. Vardhana, Gleb A. Pogudin, Nicholas Michael Wage, Sohan Venkat, Meelap Vijay Shah, Manuel Luis Rivera-Morales, Bakhytzhan Baizhanov.