

40 U.A.S. 2.1

Bill to Fund the HMMT November Math Contest and Problem Book

Whereas, the Harvard-MIT Math Tournament (HMMT) is an ASA-recognized student group which runs an annual math contest for high school students, originally founded with the intent of showing students in the greater Boston area that math is fun, and inspiring them to study it in greater depth; and

Whereas, the level of prestige and the difficulty of the tournament has increased each year, to the point where top math students come from all over the country to compete; and

Whereas, many local students now find the difficulty of the contest to be inaccessible, and

Whereas, the tournament's organizers have acknowledged that the contest has strayed from its original purpose, and have taken on two projects; and

Whereas, the first of these projects is to create a new contest for local students, to be held this November; and

Whereas, the second project is to publish a book with problems and solutions from previous HMMT contests, to be provided for free or at minimal cost to math club teachers at underprivileged schools; and

Whereas, both projects contribute to MIT student life, providing an opportunity for leadership and student collaboration in planning and running them; and

Whereas, both projects are also an opportunity for MIT to reach out to the community and inspire students from city schools; and

Whereas, this new initiative needs the support of MIT in order to get running:

Be it enacted, by the Undergraduate Association assembled in Senate:

That \$1000 from the *UA Fresh Fund* be appropriated to the Harvard-MIT Math Tournament to help run the HMMT November Math Contest and publish the HMMT Contest Problem Book.

Respectfully submitted,

Keone Hon
Senator from Fraternities
HMMT Treasurer

Jason Forte '09
UA Senate Speaker

Noah Jessop '09
UA President

Sun Kim
Senator from Fraternities

Beth Schaffer
HMMT Tournament co-Director

Rishi Gupta
HMMT Tournament co-Director

Supplemental Budget – November Tournament

Income:

\$3/student in registration fees (est. total: \$600)
Possible sponsorship from the Public Service Center

Outflow:

Budgeted Cost	Category Title	Category Description
\$200	A/V	projectors to display questions, announce winners, etc
\$500	awards	HMMT-branded Frisbees, playing cards, etc.
\$100	mini-events	supplies (Rubik's cubes, playing cards, etc.) for running fun mini-events for kids during lunch break
\$200	copying	copying test materials and flyers at CopyTech
\$800	day-of food	breakfast items (bagels, OJ, muffins) for students to eat before tests
\$500	test-writing	food for test-writing parties
\$200	misc	zipcar rental for moving supplies, etc.
\$2500	TOTAL	

Supplemental Budget – Book Production

Income:

Possible sponsorship from DE Shaw/other companies (not ideal) – we don't want this to look like a program.

Outflow:

Budgeted Cost	Category Title	Category Description
\$2400	printing – QUOTE 1	assuming 500 books, 160 pages ea., 50# paper, 3 color cover. quote from adibooks.com
\$2275	printing – QUOTE 2	assuming 500 books, exactly 176 pages, 60# paper, full color cover. quote from gorhamprinting.com
\$150	shipping	estimate