

**Grants by the Educational Advancement Foundation
and by Individual Donors Subscribing to EAF Goals
2011**

Institution	Description	Amount
Alma College	Zhewei Dai -- Develop material based on textbook "Mathematical Statistics & Data analysis" and previous class notes shared by Majid Hosseini. (Granted through the Academy of Inquiry Based Learning.)	\$ 2,500
Boston Educational Development Foundation	Dan Goldner -- Designing course notes for a Moore Method or Modified Moore Method in Geometry, tailored to older high school students that have failed a traditional course. (Granted through the Academy of Inquiry Based Learning.)	2,500
California Polytechnic State University, San Luis Obispo	Elsa Medina -- Implement IBL methods in capstone course for secondary math teachers. (Granted through the Academy of Inquiry Based Learning.)	2,500
DePaul University	Kyle Petersen -- Develop IBL approach to enumerative combinatorics. (Granted through the Academy of Inquiry Based Learning.)	3,500
Eastern Kentucky University	Cheryll Crowe -- Plans to develop and implement IBL methods in a Math for Elementary Teachers course. (Granted through the Academy of Inquiry Based Learning.)	1,500
Grand Valley State University	Steven Schlicker -- Creating IBL materials for a course in group theory. (Granted through the Academy of Inquiry Based Learning.)	5,000
Hertz Foundation	R.L. Moore Fellowship	41,496

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Lamar University	Judy Kennedy, William 'Ted' Mahavier -- Launching a Moore Method Apprenticeship Program.	30,000
Mathematical Association of America	Continued support for the position of Archivist for Archives of American Mathematics which is responsible for development and maintenance of the Archives. http://www.cah.utexas.edu/collections/math/php	120,676
Mathematical Association of America	2012 AMS-MAA Joint Mathematics Meetings, New Orleans, Undergraduate Poster Session.	2,000
Mathematical Association of America	Project NExT 2011-2012 - 8 fellows. http://archives.math.utk.edu/projnext	20,000
Mathematical Association of America	2011 Legacy of RL Moore Conference http://legacyrlmoore.org/Reports/reports.html	243,500
Minot State University	Narayan Thapa -- Implement IBL for new course, "Intro to Undergraduate Research". Summer salary to design course and purchase MatLab for group projects. (Granted through the Academy of Inquiry Based Learning.)	2,500
Montana Tech of University of Montana	Laurie Battle -- Develop an IBL Advanced Calculus class. (Granted through the Academy of Inquiry Based Learning.)	2,500
North Carolina State University	Molly Fenn -- "Geometry for Secondary Teachers." Implement IBL better using Nathaniel Miller's "Modern Geometry I" notes and develop and incorporate additional materials. (Granted through the Academy of Inquiry Based Learning.)	2,500

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Rockhurst University	M. Greene & P. Shorter -- Develop IBL course materials and online instructor support for Calculus I & II. (Granted through the Academy of Inquiry Based Learning.)	6,000
Saint John Fisher College	Ryan Gantner -- Implement the IBL approach in the course The Theory of Games. (Granted through the Academy of Inquiry Based Learning.)	2,500
Salem State University	Kathi Crow -- Develop IBL course notes for Modern Algebra. (Granted through the Academy of Inquiry Based Learning.)	3,755
Sam Houston State University	Brian Loft -- Write IBL course notes for a Differential Calculus course. (Granted through the Academy of Inquiry Based Learning.)	4,500
Slippery Rock University	Jacqueline Jensen -- Write IBL course notes for Financial Math. (Granted through the Academy of Inquiry Based Learning.)	3,500
Southwestern University	Fumiko Futamura -- Developing IBL notes for the course Mathematical Influences in Art. (Granted through the Academy of Inquiry Based Learning.)	2,500
SUNY - Geneseo	Patrick Rault -- Supplementary grant. (Granted through the Academy of Inquiry Based Learning.)	500
SUNY - New Paltz	David Clark -- Release time for work on Journal for Inquiry Based Learning in Mathematics and on coordinating the IBL high school geometry project (Second year)	27,500

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University of Arizona	Brie Finegold -- Creating an IBL course guide for undergraduate introduction to Topology. (Granted through the Academy of Inquiry Based Learning.)	5,000
University of California, Santa Barbara	Center for Mathematical Inquiry. http://math.ucsb.edu/department/cmi/	226,976
University of Chicago	Inquiry Based Learning Project	125,000
University of Colorado at Boulder	Continuing assessment and evaluation of the four university IBL centers conducted by the unit on Ethnography & Evaluation. Research with the cooperation of: University of Texas at Austin; University of Michigan, Ann Arbor; University of California, Santa Barbara; University of Chicago.	119,404
University of Michigan	Velma Mesa -- Design faculty development programs focused on specific challenges of learning to teach using IBL approaches.	22,752
University of Michigan	UM Center for Inquiry Based Learning. http://www.math.lsa.umich.edu/ibl/index.html	183,592
University of North Texas	Ali Shaqlaih -- Implement IBL in the geometry course. (Granted through the Academy of Inquiry Based Learning.)	2,500
University of Northern Colorado	Nathaniel Miller -- Continuation of the mentoring program for co-teaching a course with a faculty member experienced in teaching Modified Moore Method.	15,559
University of Northern Colorado	Hortensia Soto -- Create IBL materials for an undergraduate complex variables course. (Granted through the Academy of Inquiry Based Learning.)	5,000

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University of Portland	Hannah Callender -- Implement IBL in the course Real Analysis I. (Granted through the Academy of Inquiry Based Learning.)	2,500
University of Portland	Valerie Peterson -- Implement IBL in the course Topology. (Granted through the Academy of Inquiry Based Learning.)	2,500
University of Texas at Austin	Inquiry Based Learning Project http://www.ma.utexas.edu/ibl/	205,279
University of Texas at Austin	Discovery Learning Project http://www.discovery.utexas.edu/dlp/index.html	115,000
University of Texas at El Paso	Yiyu Liao -- Implement IBL in the course Modern Geometry I. (Granted through the Academy of Inquiry Based Learning.)	2,500
University of Wisconsin at Stevens Point	Edwin Herman -- Modify Complex Analysis course to IBL format. (Granted through the Academy of Inquiry Based Learning.)	2,500
Virginia Commonwealth	Craig Larson -- Introducing the Grinvin to an Honor Module (Think Like a Mathematician) with no prerequisites. (Granted through the Academy of Inquiry Based Learning.)	2,500
Wellesley College	Oscar Fernandez -- Design an IBL course for Calculus I. (Granted through the Academy of Inquiry Based Learning.)	2,500
Willamette University	Inga Johnson -- Write IBL course notes for a Knot Theory course. (Granted through the Academy of Inquiry Based Learning.)	3,500

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Wingate University	Wayne Tarrant -- Write IBL course notes for a Math Finance course. (Granted through the Academy of Inquiry Based Learning.)	4,500
	Total	1,582,489