

Outreach Seed Grant Programs Run by the American Society for Biochemistry and Molecular Biology (ASBMB)

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About ASBMB

- Professional society founded in 1906
- Currently has ~11,000 members (worldwide)
- Founded Public Outreach Committee in 2012 to “increase and expand the effectiveness of science outreach activities through the involvement of ASBMB members.”
 - Committee designs and develops outreach programs

About seed grant programs

- Goal = facilitate outreach by ASBMB members in their local communities
 - Provide outlets for bringing science to the general public
 - Establish a dedicated national network of outreach organizers and participants
- Setup = provide small (\$500-\$2000) seed grants to ASBMB members through an application-based process
- Recipients *required* to collect data and submit progress reports

Evaluation questions

- How to evaluate across different programs?
- How to evaluate overall program(s)?
- How to assign specific goals?
- How to value qualitative vs. quantitative data
 - How to properly collect?

Hands-on Opportunities to Promote Engagement in Science (HOPES) Grant Program

Goal: Facilitate partnerships between K-12 teachers and researchers to provide interactive learning experiences for students.

Details:

- Up to \$2000/year available to partnerships
- Initially funded by the NSF (2011-2014)
- Also includes yearly demo workshop at ASBMB annual meeting

Recipients (2011-2015)

Year	Lead Institution	Year	Lead Institution	Year	Lead Institution
2011	University of Alabama at Birmingham	2012	California Office of Binational Border Health and Department of Environmental Health	2014	University of Oklahoma Health Science Center
2011	University of Florida	2012	Texas State University	2014	University of Kentucky
2011	Montclair State University	2013	St. Joseph University	2014	Lewis and Clark College
2011	Dowling College	2013	Providence College	2014	Elmira College
2011	Transduction Technologies	2013	University of Tampa and Saint Leo University	2015	University of Massachusetts Boston
2011	University of Central Florida	2013	Indiana University	2015	Washington State University
2011	University of New Hampshire	2013	University of Massachusetts at Worcester	2015	University of Massachusetts Medical School
2011	Woods Hole Marine Biological Laboratories	2013	Massachusetts Institute of Technology	2015	Queensborough Community College
2011	Roanoke College	2013	University of Arizona	2015	Dordt College
2011	University of Southern Maine	2013	University of New Mexico	2015	Dakota Wesleyan University
2012	University of Alabama at Birmingham	2013	Elon University	2015	North Central Missouri College
2012	The Grant School	2013	Tulane University	2015	Missouri Western University
2012	University of San Diego	2013	J. Craig Venter Institute	2015	Kent State University
2012	University of California, San Diego	2014	University of California, Santa Barbara		

Outreach Seed Grant Program

Goal: Facilitate sustained partnerships between ASBMB members and local outreach organizations

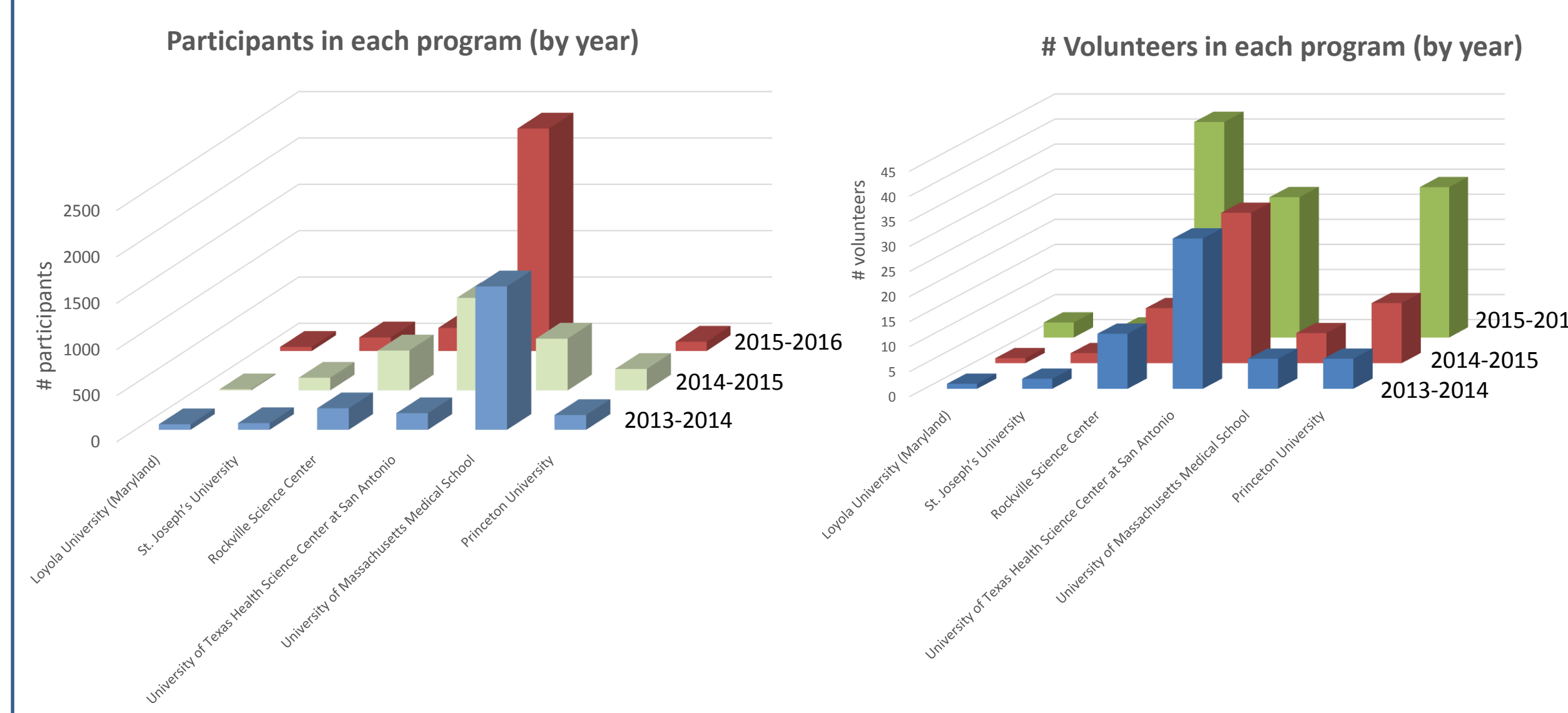
Details:

- Up to \$2000/year available
- Funding renewable up to three years, pending yearly progress report
- Recipients required to present results at ASBMB annual meeting and through *ASBMB Today* (society member magazine)

Recipients

Lead Institution	Institutional partner(s)
Loyola University (Maryland)	Baltimore Underground Science Space
Rockville Science Center	Universities at Shady Grove and Montgomery College
St. Joseph's University	Wynnefield Overbrook Revitalization Corporation
Princeton University	Local Princeton area businesses
University of Massachusetts Medical School	EcoTarium
University of Texas Health Science Center at San Antonio	Voelcker Biomedical Research Academy

Participation data



Student Chapters Grant Program

Goals

- Encourage undergraduates to engage in science outreach
- Facilitate sustained partnerships between ASBMB Student Chapters and local outreach organizations

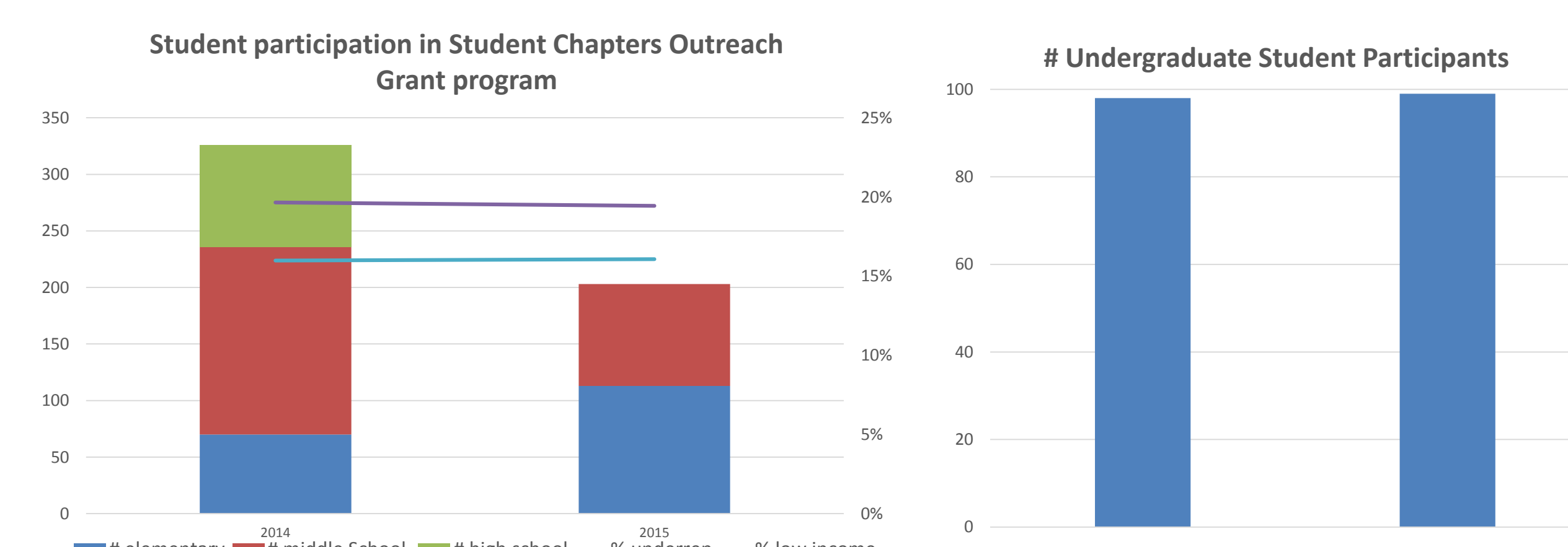
Details:

- Up to \$500/chapter/year available
- Recipients required to present results at ASBMB annual meeting

Recipients (2014-2016)

Year	Chapter	Year	Chapter	Year	Chapter
2014	Hendrix College	2015	California Polytechnic State University, San Luis Obispo	2016	Minnesota State University, Mankato
2014	Northeastern University	2015	Northeastern University	2016	Hampden-Sydney College
2014	Otterbein University	2015	Texas State University	2016	Purdue University
2014	Purdue University	2015	University of Arizona	2016	Rowan University
2014	University of San Diego	2015	University of South Carolina	2016	Saint Louis University
2014	University of Tampa	2015	Wabash College	2016	Salisbury University
2014	Wisconsin Lutheran College	2015	Marymount Manhattan College	2016	University of Arizona
2014	Texas State University	2016	Villanova University	2016	University of Tampa
2014	University of Arizona	2016	Vassar College		

Participation data



Participation data

