



SPONSOR FUNDING PROPOSAL
October 2009



Organization: Maryland Science Olympiad Inc. (MSO) is a 501c(3) public charity in alliance with the National Science Olympiad organization and the Maryland State Department of Education.

MSO is overseen by a board of directors led by a “State Director.” The State Director is approved by the National Science Olympiad organization and represents the interests of both the National Science Olympiad and the Maryland Science Olympiad. The State Director serves as the MSO executive director and principal operating officer responsible for promotion, recruiting, and organization for teams, judges, sponsors, and tournaments.

Further, each of the 46 competitive scientific and technology events are overseen by Maryland scientists, engineers, or professors - experts in each specific field. These overseers are called “Event Supervisors” and are responsible for preparing and conducting the state-wide competition in their assigned field. State Event Supervisors also act as trainers to Regional Event Supervisors who judge tournaments conducted in various regions of Maryland prior to the state level.

2009 Board of Directors:

Al Causey, President, State Director
Captain, Southwest Airlines
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John Quinn, Secretary
Coordinator, Secondary Science, Howard County
PS
President Elect, Maryland Science Supervisor’s
Assoc.

Peter Silvera, Ph.D., Treasurer
Program Leader
Infectious Disease Research
Southern Research Institute

Marc Donohue, Ph.D., Member
Vice-Dean of Research, Johns Hopkins
University Whiting School of Engineering
Director, JHU Center for Educational
Outreach

Alice A. Arthur, Member
Secondary Science School Teacher, Retired



Students add weight to the tower they have constructed and entered into competition

Five Year Pathway:

2007: Found MSO, Public Charity Status, Charitable Organization Status, Maryland teams participate with Virginia Olympiad

2008: First State-wide Tournament, Johns Hopkins Whiting School of Engineering Provides Venue, Maryland Science Professionals to serve as State Event Supervisors/Mentors, Establish Maryland Coaches Clinic.

2009: Capital campaign to eventually provide sustaining funding, Align Events with MSDE standards, Establish Maryland Event Supervisor Training Workshop, Establish Online Event Database and Team Training Resources. Introduce Maryland Science Olympiad Elementary Fun Night Program.

2010: Establish Central MD and Baltimore City State Regions and Organize Regional Tournaments through regional colleges. Establish Legislative Funding for Operating Costs, Partnership with Johns Hopkins University for Employee

Benefits, First Baltimore Science Olympiad City Tournament, Organize Corporate Sponsors for each Event, Expand Elementary Science Fun Night Program to include year-long in school and after school programs. Add Assistant State Director.

2011: Expand Regions, Train Regional Tournament Directors, Supervisors, and Coaches. Expand Elementary Division.

2012: Develop State-wide Regions, Develop Elementary Program to include more extensive Kindergarten exposure. Establish Mid-Atlantic Regional Coaches Clinic.

2013: Evaluate Regional Participation and Rebalance Regions to Maximize Student Motivation and Participation. Enter Maryland onto list of National Science Olympiad Tournament hosts.



Five Year Growth Targets: (High, Middle, and Elementary Schools)

1. Triple 2008 Enrollment in Three Years:

2008	2009	2010	2011	2012	2013
6 HS	10 HS	14 HS	18 HS	30 HS	50 HS
7 MS	12 MS	17 MS	21 MS	30 MS	50 MS

2. Establish Elementary Science Olympiad:

2008	2009	2010	2011	2012	2013
1 ES	1 ES	13 ES	26 ES	40 ES	60 ES

Five Year Staff Hour Projections by Initiative:

Regions and Regional Tournaments:	3020 Man-hours
Elementary Science Fun Night:	2300
Recruiting Teams:	2090
Maryland State Tournament:	1000
Baltimore Science Olympiad:	970
Administrative (reports, accounting, meetings)	800
Website Management:	800
Recruiting of State Event Supervisors:	500
Coaches Clinics:	380
Event Supervisor Training:	300
Event Alignment with MSDE Standards:	300
Online Event Training Resources:	510
Funding:	820
Five Year Total Man-hours:	13,790 hours



Teammates compete in the Food Science event

Staff Man-hour Projections by Year:

2008	2009	2010	2011	2012	2013
930	1990	2890*	2910	3000	3000

*Increase Reflects addition of Elementary Division Staff

Five Year Staff Man-hour Funding Requirements:

13,790 hrs x \$50 / hr = \$689,500 (operational expenses other than man-hours not included in figure)



Dr. David Karaolis supervises students in the Forensics Event

Profit & Loss

July 2008 through June 2009

Ordinary Income/Expense

Income

Capital Campaign	40,000.00
Contributions	8,000.00
Membership Fees	3,300.00

Total Income	51,300.00
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Expense

Continuing Operations

Advertising	696.40
Bank Fees - BB&T	74.25
Bank Fees - PayPal	205.31
Investment Fees - Edward Jones	8.00
Postage, Mailing Services, Fax	575.75
Supplies	313.98
Website	246.50

Total Continuing Operations	2,120.19
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Contract Services

Accounting Fees	220.00
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Total Contract Services	220.00
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Students display the Balloon Launch Glider they have brought to the competition

Government & Membership Fees	
National Science Olympiad	
Fees	1,200.00
Materials	77.72
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Total National Science Olympiad	1,277.72
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Total Government & Membership Fees	1,277.72
Olympiad Events	
Central MD Regional Tournament	
Awards	635.77
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Total Central MD Regional Tournament	635.77
Maryland's Coaches Clinic	
Fees	150.00
Materials	206.81
Miscellaneous	217.75
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Total Maryland's Coaches Clinic	574.56
North Carolina Coaches Clinic	
Lodging	311.20
Training	380.00
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Total North Carolina Coaches Clinic	691.20
State Tournament	
Awards	2,004.23
Equipment	169.00
Meals	163.80



Students compete in the “Science Crime Busters” Event

Printing & Signs	1,608.29
Refreshments	295.00
Venue Rental	564.00
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Total State Tournament	4,804.32
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Total Olympiad Events	6,705.85
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Compensation - Exec. Dir.	49,000.00
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Total Payroll Expenses	49,000.00
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Total Expense	59,323.76
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Net Ordinary Income	-8,023.76
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Other Income/Expense	
Other Income	
Interest Income	
BB&T – Business	318.87
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Total Interest Income	318.87
Miscellaneous	1.21
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Total Other Income	320.08
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Net Other Income	320.08
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Net Income	\$ -7,703.68



Students compete in the “Forensics” Event

Consolidated Funding Strategy:

Maryland Science Olympiad's funding strategy establishes lifetime sponsorship for each of the 46 scientific competitive events. Once established, such sponsorships provide continuing and self-sustaining education for Maryland students. Until fully sponsored, interim funding will be provided by a sequence of grants, sponsorships, and legislative funding.

1. Sponsorships for Tournaments, Clinics, and Summer Camps (dollar amounts in thousands):

2008	2009	2010	2011	2012	2013
\$2.5	\$8	\$10	\$20	\$30	\$40

2. Grant Funding for Operating Expenses:

2008	2009	2010	2011	2012	2013
\$0	\$0	\$200	\$200	\$200	\$200

3. Legislative Funding For Post-Grant Period:

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$200	\$200	\$200	\$0

4. Lifetime Sponsorship Savings (projecting \$40,000 per event, five events per year, compounded at 6%)

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018*
\$0	\$40	\$242	\$450	\$700	1M	1.3M	1.6M	1.9M	2.2M	2.5M

*Fully Sponsored