

**Mississippi School for
Mathematics and Science Foundation**

2012 Annual Report

**January 1, 2012 through
December 31, 2012**





Our Mission

The Mississippi School for Mathematics and Science Foundation (Foundation), a 501 (c)(3) charitable organization, was established in 1989.

The Foundation is a non-profit corporation duly chartered in the state of Mississippi to operate exclusively to benefit the mission of the Mississippi School for Mathematics and Science (MSMS). The goal of the foundation is to supplement the funding received by MSMS from the Mississippi Department of Education with other private and public support.

The mission of MSMS is to "enhance the future of Mississippi by providing innovative learning experiences in a residential environment to meet individual needs of gifted and talented students and by providing quality educational leadership and aggressive outreach programs."

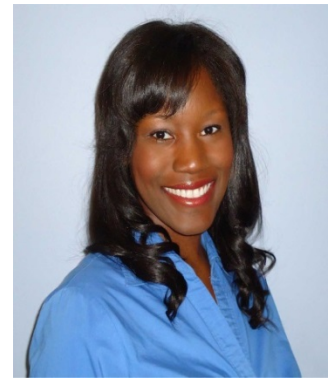


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What Happened at MSMS in 2012?

- The Class of 2012 graduated in May with a total of 117.
- Dr. Keyana Washington (Class of 1999), pictured on right, was the graduation speaker for Class of 2012.
- For the fall semester of 2012-2013 the school had an incoming junior class (Class of 2014) of 132 students. This is the smallest incoming junior class ever accepted. The smaller numbers are due to a decrease in the school budget allocated by the state department and a decision by the staff to accept fewer students to maintain the level of services.
- The school hired a new mathematics teacher: Mrs. Shae Kronensburger.



Accomplishments of Class of 2012

- *2 STAR Students*
- *3 National Merit Scholars*
- *2 National Achievement Scholars*
- *1 US Presidential Scholar*
- *2 Questbridge Scholars*
- *1 Gates Millennium Scholar*
- *2 Intel International Science and Engineering Fair Finalists*
- *3 Service Academy Acceptances*
- *1 National Science Bowl Qualifying Team*
- *2 National Scholastic Art and Writing Winners*
- *8 Outstanding delegation model security council winners*
- *117 Mississippi Scholars*
- *\$12,205,265 amount of scholarship money earned (an average \$104,319 per student)*
- *2 students to Ivy League, 32 students to out-of-state schools, 85 students to in-state schools*

- Mrs. Claudia Carter and Ms. Julie Heintz were inducted in the MUW Master Teacher Hall of Fame.
 - Ms. Catherine Croney, of Carriere, Mississippi participated in the Scholastic Art & Writing Awards for creative writing.
 - Ms. Julie Heintz was selected to join the 2012 Chinese Bridge Delegation as an emissary for the state of Mississippi and MSMS.
 - Ms. Julie Heintz was awarded Alternate MS Teacher of the Year.
 - Mr. Dennis Read was recognized as the 2012 Science teacher for the Mississippi Science Teachers' Association.
 - MSMS celebrates its 25th anniversary since establishment. MSMS was established in 1987 by State Legislature.
 - Model G8 Summit winners:
 - Japan Team (Annie Bell, Lucas Ferguson, and Brandon Plaisted) won 1st place. They will attend a national conference in Washington D.C.
 - Russian Team (Brent Eubanks, Shawn Gumpa, and Tanvi Rao) placed 3rd overall.
- MSMS was featured on "Mississippi Edition" of MPB Radio program in August 2012.
- Laurel Marsh won the Lindley Callahan Scholar Athlete award for our district.
- Mr. Kenyon King won the Bill and Melinda Gates scholarship.



Community Impact

Donations to the school:

- The Foundation received a Monsanto Fund grant for \$16,137 to replace old laboratory science equipment for all disciplines. The biggest impact came in replacing the 25 year old autoclave.
- With the money raised in 2011 Annual Fund drive, MSMS was able to complete much needed maintenance of school vehicles.
- The Foundation once again helped with trophies and awards for Honors Convocation, Blue Letter Awards (athletics), and other plaque and recognition.
- Travel for students to various competitions.
- Supported MSMS Science Carnival with a donation from the school's partner in progress, Microtek.



Student Assistance and Individual Help:

- The Foundation dispersed \$17,395 for assistance with Room and Board fees. Assistance included: full scholarships (8 students); partial scholarships (9 students); and activity fees (22 students).
- Emily Wilson won the Abernethy Award for Creative Writing.
- Assisted 8 students with individual college scholarships. The scholarships include the Jack and Harweda Johnson scholarship, Michael E. Shaheen, Jr. scholarship, Mary Beth Casto Bennett scholarship, and the Barry James Youngblood Memorial Scholarship.

Foundation Accomplishments:

- The Foundation held its first annual gala weekend. The dinner celebrated the 25th anniversary of the schools establishment. MSMS was established in 1987.
- The Foundation continued MSMS Alumni on the Road with events in Biloxi, Mississippi and Atlanta, Georgia.
- Provided \$16, 137 in new scientific equipment for the science laboratories.
- Provided \$15,000 to be used for maintenance and repairs for MSMS equipment.
- Helped with funding for Science Carnival.



- Added a memorial scholarship for 2003 class member Barry James Youngblood.
- Added a one-time scholarship for a graduate attending the engineering college at the University of Mississippi.

Foundation Management and Staff

During 2012, the Foundation continued to provide funding to MSMS for a full-time staff position to assist the Foundation in the goal of increasing public and private contributions as well as raising awareness of the school and the Foundation.

Areas of Giving within the MSMS Foundation

The Foundation sets goals for funding that creates the greatest impact for both students and faculty.

General Fund: Fund where undesignated contributions are used. These funds are used for small program costs as well as operations. Examples of those costs may include medals, awards, travel funds for students and faculty, student activities, etc. These funds are used as match funds for large grants. General operations costs for the Foundation are also paid for by this fund.

Room and Board Fee Assistance Fund: In 2008, the Mississippi Legislature passed HB513 which initiated a room and board fee of \$500 per semester for each student. The bill allowed for students who met the state requirements of poverty to be exempt from the bill. Unfortunately a gap exists between the definition of poverty and reality of individual family finances and the fees would be a burden for some families. The alumni and past parents started a fund to help offset the cost of the fee. This year the fund received contributions from donors such as the Rock River Foundation, The Taylor Foundation, alumni, and parents of students.

MSMS Annual Fund: The Foundation collects annual donations which exclusively help support the operating budget of MSMS. Funds collected in one year will be used to augment the school's annual operating budget in the following year.

Jack and Harweda Johnson Scholarship: Started by 1999 alumnus Chad F. Edmonson in honor of his grandparents, the Jack and Harweda Johnson scholarship allows MSMS graduates to attend a top tier university of their choice. The scholarship provides \$500.00 per semester for each year of college.

Other Scholarships:

- The Mary Beth Casto Bennett Scholarship Fund – Started by 1998 alumnus William Coker to honor his dear friend and classmate Mary Beth Casto Bennett. The scholarship honors a graduate who is pursuing a degree in social work or psychology.
- The Abernethy Award – Funded by Mr. Thomas and Mrs. Emma Richardson the award honors a student for their literary talents in creative writing. Mrs. Emma Richardson is an English faculty member at MSMS. She has been with the school since the opening year.
- The Michael E. Shaheen, Jr. Fund – Funded by an anonymous donor with the Community Foundation of Northwest Mississippi. The fund helps a student attend a four year college whose family would struggle to help with the cost of education.
- Barry James Youngblood Memorial Fund – The “Barry James Youngblood Memorial Scholarship” has been set up to honor Barry James Youngblood, a 2003 graduate. Barry had a great passion for knowledge. He continually pursued his many interests in physics, solar energy, technology, astronomy, math, world events and economics. His enthusiasm was contagious, as he encouraged others to further their education. The purpose of this scholarship is to provide financial assistance to any MSMS graduate who is accepted as a full-time student to an accredited Mississippi college or university.

Support for the Foundation

\$500,000 Challenge Grant

In August of 2009, the Phil Hardin Foundation awarded the Foundation with a \$500,000 dollar challenge grant. For every dollar up to \$100,000 the Foundation raises in contributions, the Phil Hardin Foundation will donate \$100,000 annually for the next five years (2010-2015). The grant can be used to cover the most pressing needs of the school. The third contribution of \$100,000 was received in January 2012 and was matched by donations received in 2011.

The Monsanto Fund Grant

The Monsanto Fund grant provided \$16,137 to be used in the science classes to purchase new and much need laboratory equipment. Biology and Physics received the new equipment. The largest purchase was a new autoclave which helped replace the outdated autoclave. The equipment has helped improve laboratory research methods.

The Room and Board Fee Assistance Fund

Since the start of the Room and Board Fee, many individuals have helped students with assistance over the past four years. While we are thankful from our alumni and parents, we are also thankful to the following organization:

The Rock River Foundation of Charleston, Mississippi, awarded the Foundation a \$19,000 grant to support the Room and Board Fee Assistance Fund. First priority of the grant is to students from Tallahatchie and Coahoma counties, then all areas of the Delta, and finally dispersed as needed. This year the Foundation also used the money to help students from the Delta with school activity fees who otherwise could not afford them.

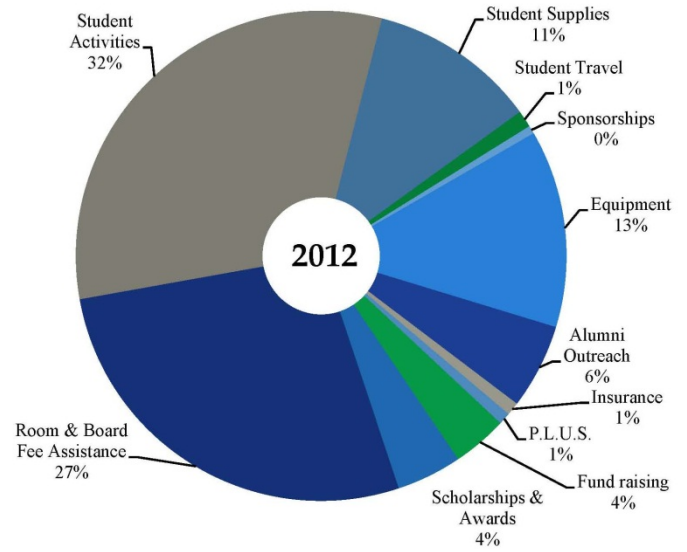
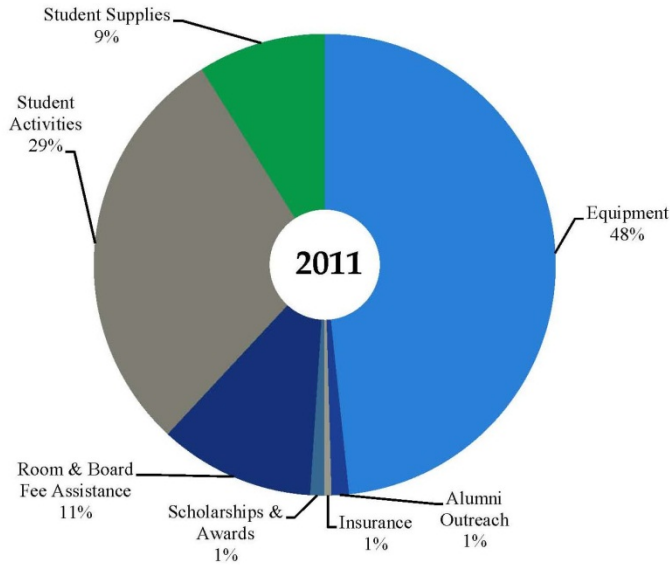
Other Support:

- Microtek provided assistance with the annual Science Carnival. The Science Carnival has been giving elementary students a hand-on approach to science for many years.
- The Columbus Convention and Visitor's Bureau provided \$5,000 in support to MSMS for our 25th Anniversary Gala. We are appreciative to have a local organization that believes so strongly in our school.
- The Taff Foundation provided \$5,000 in support to our Foundation.
- Special thanks to the classes of 1992 and 2002 for their donations and class gifts.
- Special thank you to the Class of 2000 for a class gift. Two years after their reunion and the Class of 2000 is still supporting MSMS's future.

Financial Overview

Funding of Program Service Comparisons

For the years ended December 31, 2012 and 2011 amounts listed in thousands of US dollars. All funding is to MSMS except for insurance and alumni related categories.

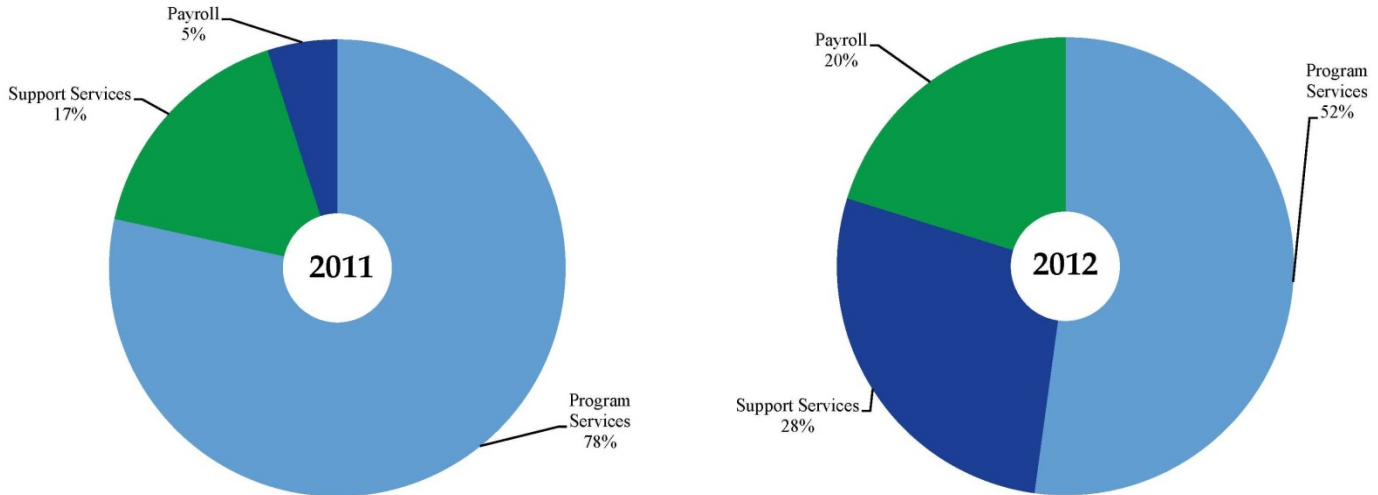


Program Services	2011	2012
Scholarships & Awards	\$2,691	\$6,623
Room & Board Fee Assistance	\$28,596	\$17,386
Student Activities	\$76,520	\$43,280
Student Supplies	\$23,492	\$15,000
Student Travel		\$1,515
Speakers and Teachers		\$719
Equipment	\$126,789	\$17,737
Camps		\$
Alumni Outreach	\$3,198	\$7,637
Insurance	\$1,169	\$1,169
P.L.U.S. ^[1]		\$1,078
Fund raising ^[1]		\$4,864
Total	\$262,455	\$116,289

^[1]Categories P.L.U.S. (Parents Lending United Support) and Fund-raising were added in 2012.

Comparisons between Program and Support Services

For the years ended in December 31, 2012 and 2011 amounts listed in thousands of US dollars.



Types of Service	2011	% of Total	2012	% of Total
Program Services ^[a]	\$262,455	82.5%	\$116,289	67%
Support Services ^[b]	\$55,534	17.5%	\$62,878	33%
Total Expenses	\$317,989		\$179,167	

^[a] Amount includes funds disbursed to the school as stated in Table 1.

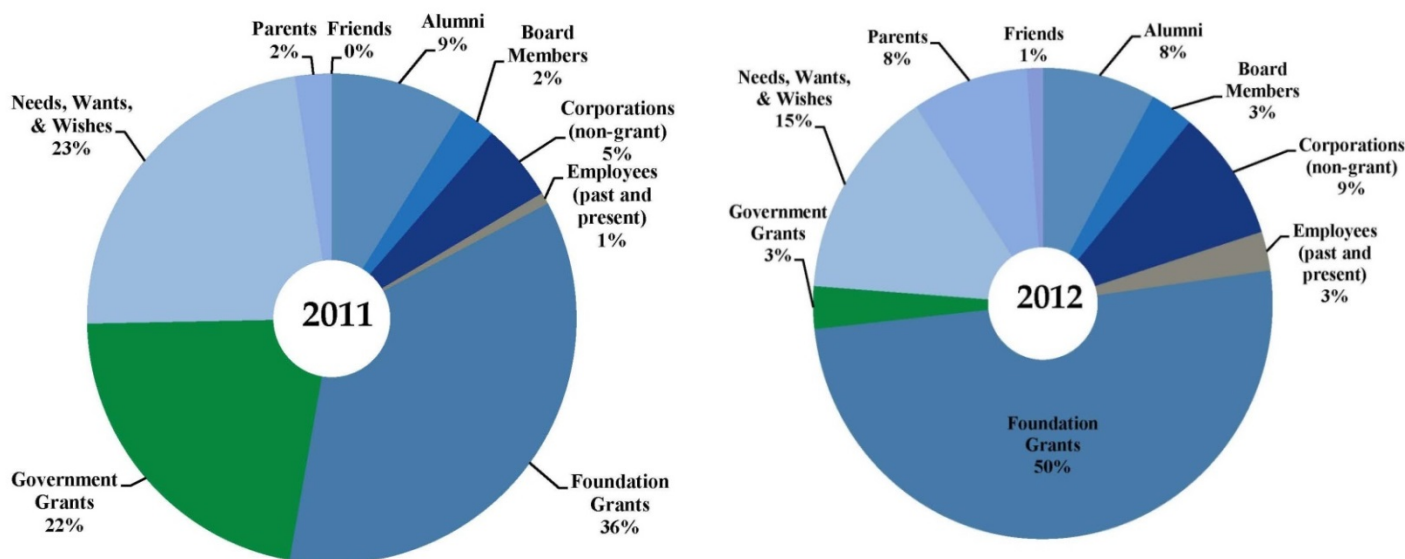
^[b] Amount includes all foundation expenses such as payroll, contract services, office expenses, accountant reviews, investment fees, advertising, etc.

The above table shows a decrease in program expenses to the school in 2012. In 2011, the Foundation had been awarded an Appalachian Regional Commission grant of \$126,000 to help with the purchase of new computers and technology. The money for the grant needed to be expended in the same year it was awarded and no similar large grants were received in 2012.

The management and overhead of the Foundation stayed pretty consistent for 2011 to 2012. In 2012 the Foundation did spend more dollars on fund-raising, marketing, and outreach than in previous years. The Foundation also provided money to help fund a full-time staff member at MSMS to take care of the fund-raising, Foundation bookkeeping, etc. The Foundation's overall goal is to get the support service spending to be at 15% of the total expense budget with less money being spent towards support service expenses.

Comparisons of Contributions

For the years ended in December 31, 2012 and 2011.



The Foundation staff and board have increased the numbers of smaller, private donors which helps diversify the Foundation income. Foundations, corporations, and individuals all helped to support the MSMS Foundation.

Comparison of Net Assets

For the years ended in December 31, 2012 and 2011 amounts listed in thousands of US dollars.

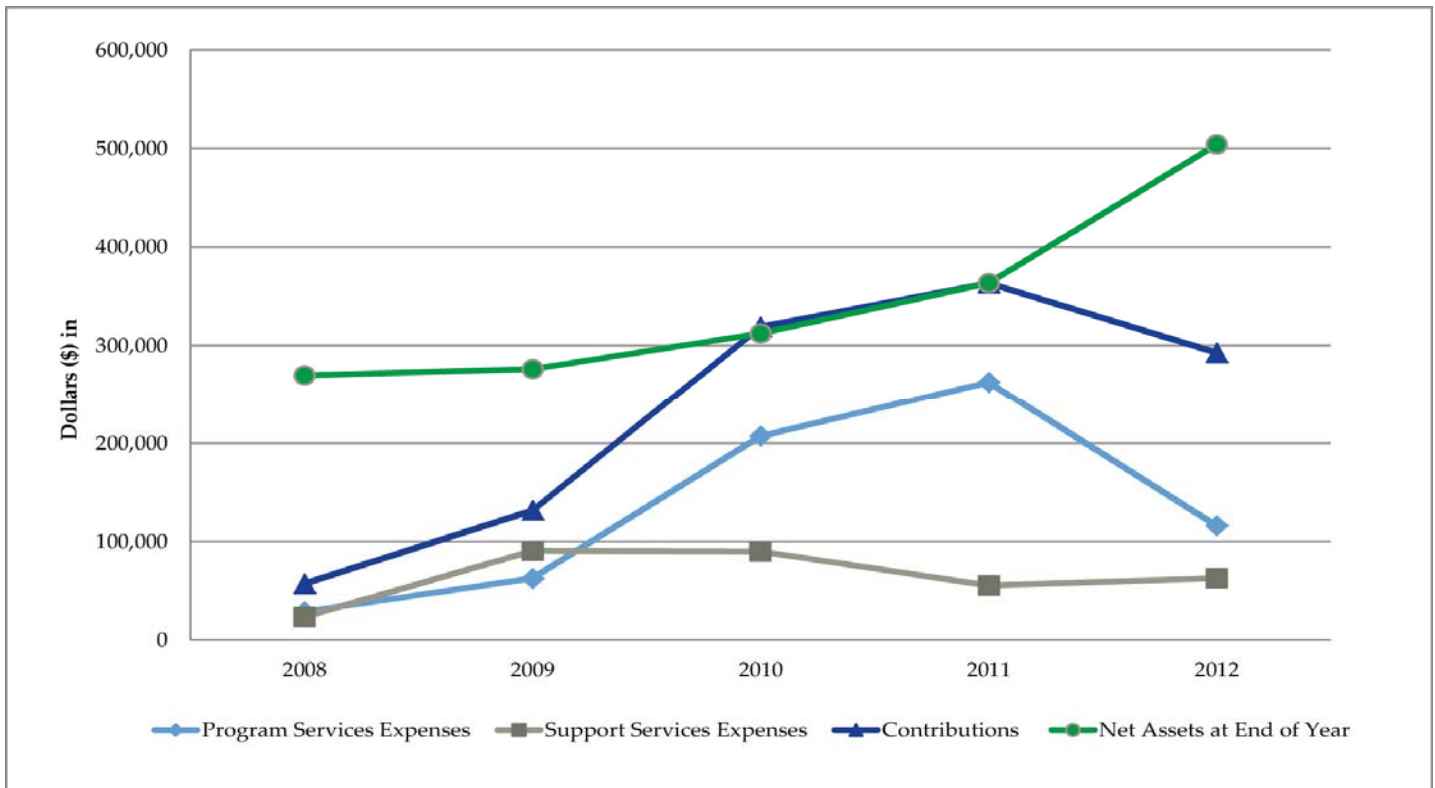
	2011	2012
Net Assets at Beginning of Year	\$312,192	\$363,419
Contributions ^[a]	\$353,115	\$292,700
Dividends & Interest	\$10,219	\$11,636
Expenses	\$317,989	\$179,167
Investment Gain/Loss	\$5,882	\$15,364
Net Assets at End of Year	\$363,419	\$503,952
Change in Net Assets	\$51,227	\$140,533

^[a] Includes contributions of cash, equipment, furniture, and supplies from individuals, businesses, and grants.

The MSMS Foundation investments have continued to improve as the financial markets rebound. While overall contributions decreased between 2011 and 2012, much of the difference is accounted for in the large ARC grants in 2010 and 2011. The Foundation donations from individuals have steadily increased over the past couple of years due to continued donor response to the enactment of the Room and Board Fee Assistance Fund as well as successful fundraising efforts by the Foundation staff. Support services increased slightly over 2011 amounts but less was spent on program services. This reduction in spending in 2012 allowed the Foundation to build up some cash reserves and assets.

MSMS Foundation Trends

For the years ended 2008 through 2012.



As shown, the general trend for contributions, programmatic expenses (support for the school), and support services have been moving in a positive direction. The net assets of the Foundation, which includes primarily investments and minor cash reserves, increased in 2012. The increase of net assets is due in part of a recovering national market, larger cash reserves, and increased general donation. Due to the match requirements for the ARC government grant in 2010 and 2011 as well as the grant itself, more programmatic expenditures were spent in these years.

Going into 2013 the MSMS Foundation is in a strong financial position to further aid the school and students.

MSMS Foundation Board Members of 2012

- Cindy Henderson, President (Class of 1995)
- Chad F. Edmonson, Vice President (Class of 1999)
- John Davis, Treasurer
- H. J. Davidson, Secretary
- Michael Goggans, Immediate Past President (Class of 1991)
- Jeremy Abernathy (Class of 2002)
- Kitty Brewer, Treasurer of PLUS
- Owen McGuire (Class of 2005)
- Lydia Quarles
- Dr. John Robinson
- Noelle Tune (Class of 1990)
- *Charles Brown, Executive Director of MSMS
- *Rick Smith, Director of School Advancement
- *Bill Lockett, Chairman of the MSMS Advisory Board
- *Orlando Hill, President of MSMSAA
- **Mike Bartlett
- **Meg Bartlett
- **Deborah Gambrell-Chambers
- **Mickey Gousset (Class of 1990)

*Ex-officio positions in organization

**Board Members who resigned during 2012



Note: All board members donate their time to the MSMS Foundation and are not paid or reimbursed. If you are interested in being a member of the MSMS Foundation, please contact the Foundation at msmsfoundation@gmail.com.

Thank you for being a N.E.R.D!

Presidential Society (\$100,000+)

Phil Hardin Foundation

Newton (\$5,000 - \$24,999)

Appalachian Regional Commission
Columbus Convention and Visitor's Bureau
Chad and Catherine Edmonson ('99)
Delta Pines and The Monsanto Fund
MSMS PLUS

Rock River Foundation
The Chisholm Foundation
The Taff Foundation

Einstein (\$1,000 - \$4,999)

Community Foundation of NW Mississippi
Charles Brown
Jack and Claudia Carter
Amanda Cunningham
Rebecca Engel
Cynthia Henderson ('95)
Mark and Leslie Henderson ('91, '94)
Lyle and Anna Barbato ('95)
Nancy MacNeill
Microtek
Sepideh Baghahi Miller ('96)
Occidental Petroleum Corporation

Lea Alice Parker ('97)
Thomas and Emma Richardson
River Cities Emergency Physicians
Mr. and Mrs. Sanders
Robert and Laura Amye Smith ('04)
Kimberly Thames ('02)
W.P. Carey
Kurt and Susan Weiger
Dwayne and Janet Wise
Joyce Youngblood

Riemann (\$500 - \$999)

Baptist Memorial Health Care – GTR
Michael Counihan ('08)
Fairfax & Annie Myra Hazard Memorial Fund
Grand Trunk Western Railroad
Lara Ivey Kauchak ('92)
William McMullan
Lydia Quarles

Southern Ionics Incorporated
Amanda Speed ('90)
T.C. Group
K. Noelle Tune ('90)
Terry Waltman
Yale University

Descartes' (\$150 - \$499)

Patricia Biesot	Karen Gilmore	David Palmer
Mr. and Mrs. Bofill	Glenn Machine Works Inc.	Lori Pierce
Frances Carter ('95)	Stephen and Rebecca	Jerry and Julie Pool
Leslie Casto	Henderson	Christine Rutter ('96)
Jim Chapman	Margaret Mary Henry	Robert and Judith
Class of 2000	Bobby Jerrell	Larry and Sandra Sams
Randy Coker	John and Melissa Kling ('00)	Mark and Catherine Schulte
Donnie Cook	Mary McKay Lasker ('91)	Tyler and Amy Smith
Leigh Cook	Jared Martin	DF and Mary Ellen Sumrall
Lt. Col. Michael and Jennifer	Germain and Dana McConnell	Larry and Debbie Swartz
Counihan	Michael and Alicia Melton	Target
Antoinette Cox	Microsoft	Gena Thompson ('92)
Dutch Pharmacies Inc.	Richard Duncan ('95)	Time Warner
Thomas Easterling	Morgan G. Terrell	Molly Vigour ('92)
Philip Elcan ('92)	Susan Motschieder ('90)	Anthony and Patricia Vizzini
Felix and Debbie Fancher	N.D. and Kumudini	Desmond Walker ('96)
GE United Way Campaign	Nanayakkara	
Tiffany Houston ('95)	Patricia Olive ('92)	

Blue Wave (\$10 - \$149)

Jeremy Abernathy ('02)	James Brown	Scott and Donna Craft
Janice Adkins	David and Kate Brown	Scott Curtis
Richard and Cinnamon Alexander	Raymond and Cynthia Brown	Bruce and Karen Davenport
Om Amin ('02)	Victoria Brown	Tabitha Davidson
Tiffany Anderson ('02)	Wayne and Betty Bryan	John Davis
Janice Archer ('92)	Mr. and Mrs. David Buck	Stuart Davis
Jamie Ausborn ('04)	Thomas and Debra Buckelew	Mr. and Mrs. Gene Dent
Michael Bailey ('92)	Daphne Buckley	Beverly Douglas
Michael Banka	John and Leesa Burgess	Jacob and Rebecca Easley
Dawn Barham	Johnny Busby ('93)	April Ebert ('92)
Jerrold and Mary Kay Belant	Café Press Inc.	Kandice Echols ('02)
Avall Bell	Ann Caldwell	Steven and Anastasia Elder
Donika Bello	Greg and Ann Marie Carlyle	Shirley Ellis
Larry H. Bender ('02)	Andy Canion ('00)	Tom and Nicole Epps
Donice or Casey Bennett ('02)	Millard and Merrily Carter	Leslie Fadiga-Stewart
Jennifer Bennett ('92)	Shanone Williams-Cdeman	Paul Fernandes
Carol Benson	Angela L. Chandler ('90)	Stephanie Ford
Sherry Benton	Julia Cheng ('06)	Scott and Kristi Frickenstein
Brian Black ('92)	CISV Gulf Coast Chapter	Gloria Frieson ('92)
Paul and Deborah Black	Julye Clark ('02)	William Funderburk
John Bradley ('08)	Karen Cochran	James Gatewood
Don Bratton ('02)	James Coleman	Darryl and Mary Gibson
Meagan Breaux	Iris Collins	Robert Gilbert
Ashley Breland ('90)	Scott Colom	Kulvinder Gill ('94)
Kitty Brewer	Lois Connington	Lynn Gillespie ('92)

Kitt and Jane Glenn	Ginnette Lolli ('92)	Jan Roberts
Kendra Goff ('92)	Long Beach Association of Gifted Children	Thomas and Carmen Robinson
Melissa Grantham	Stephen Martin ('92)	Louis and Kathleen Rosa
Terri Graves	Creed and Elise Massey	Mary Rosenblatt
Anthony Green ('10)	Wilson McBee	Jessica Ross (02)
Karen and John Gunn	Mike McCain	Randall Russell
Thomas Hall	Fred McCaleb	Glen and Jane Rutz
Sangwoo Han	Jason McCullar ('92)	Arvind Sachdeva
John and Charon Hardy ('90)	William McGehee	Guy and Heather Saenger
Robert and Marjory Harris ('92)	Safira McFrew ('02)	Salesforce Foundation
Cedric and Michelle Haslett ('02)	Phillip McGuire ('06)	Cynthia Sams
Lori Hastings	La Rae McWilliams ('02)	Neeka Sanders ('92)
Charles and Christy Hawkins	Bradley and Elizabeth Messer	Tim and Michelle Sanford
Marvin Haynes	Bonnie Middlebrooks ('92)	William and Debra Sanford
Nicholas Head	Nora Miller	Marty and Leslie Saucier
Sammie and Juanita Head	Rachel Milstead	Jennifer Sauls
Marcus Henderson ('02)	Robert and Melissa Moore	Clifford and Delaura Sanders
Hannah Henley	Marcus and Lorraine Moseley ('90)	Jason Selzer
Jim and Joyce Herbert	Michael and Karen Murphy	Mr. and Mrs. Peter Sharp, Jr.
Joseph Herring	Daniel Murrietta	Erik and Kimberly Smith
Steven Hodnett	MUW Foundation	Rick Smith
Deborah and James Holt	Rita Nahlik ('92)	Twilla Smith ('92)
Evan Howlett ('08)	Redwood or SB Prychitxo Nero	Vinson and Dawn Smith
Jeffery and Sheri Hoy	Katetra Newman ('92)	Noelle Sproul ('94)
Jennifer Hughes ('90)	Lisa Nicholas	K.P. Sridharan
Hemlata Jaiswal	Alana Nichols	Sandi Stuart ('92)
Jewel Johnson ('02)	Rusty and Cherie Norton	Ashraf Tabatabaii
Zelma Johnson	Donald Ogden	Sannihita Takkallapalli ('96)
Angela Jones	Karen Overstreet	Andrea Temple
Jonathan Jones ('02)	Clarence and Katherine Owens	Anthony Thaxton ('90)
Lesa Jones	William and Judith Page	Donya Thomas ('90)
Sarada Kalo	Morris and Tracey Panter	Kyle Timblin ('02)
Svetlana Kaltchenko	Nathan and Carol Paola	Jude Toche ('92)
David Karmann	Anuj Patel ('02)	Betty Townsend
Osama Kashlan ('02)	James Penton	Sam Tyagi ('92)
Darcy Keel ('02)	Fred and Barbara Perkins	Allison Tyson ('90)
Aziz Khanifar ('94)	Natalie Perkins	Unity Church of Gulfport
James and Sylvia Killebrew	Thomas and Jayne Phillips	Jeffery and Katherine Urbaniak
Clay and Ashley Kittrell ('90)	Brian Porter ('02)	Lauren and Matthew
Florence Kong	Trenna Powell	Vanlandingham
Bertran Kuyrkendall ('90)	Quint Hunt ('92)	Dorothy Vannoy
Ashley Ladner ('90)	Rosemary Ragsdale ('96)	Jeremy Vaughn ('02)
Josie Lee	Peter and Adrienne Ranelli ('02)	Larissa Veal
Alan Leung ('06)	Thomas Richardson ('03)	Ken and Malida Vitaya-Udom
Mr. and Mrs. Thomas Lewis	Thomas and Hannah Rinaldi ('92)	Betty Webber
Robin Lewis	John Robbins	Tao Weilundemo
Menghe Li	Bruce and Sheri Roberston	Andrea White
Kartono and Julie Liano	Robert's Apothecary Ltd.	Tiffany White
Laura Lindeman ('06)		Leslie Whiting
Alfred Liu ('90)		Elbert and Camille Williams

Peggy Williams
William Winter
Cindy Wiygul
Mark Womer ('95)
Norman and Rita Womer

WSC Group
Alice Wurst ('90)
Nicholas Wyckoff
Radha Yarlagadda
Mr. and Mrs. Lehon C. Young III

Peter and Jade Young
Zak and Jennifer Knox ('92)
Lauren Zarandona

Thank You for Your Support!

Through generous contributions, the Foundation is able to provide various programs, activities, scholarships, and equipment for the use of students and faculty of MSMS. Donors to the Foundation include foundations, trusts, corporations, businesses, alumni, parents, and other private donors.

In a time of increasing budget cuts, the support of donors is critical to the Foundation's goal of helping MSMS achieve its mission to give outstanding educational opportunities to the gifted and talented students of Mississippi.