The MSSM Foundation helps to ensure the long-term success of the Maine School of Science and Mathematics by raising and distributing resources to enhance its educational offerings, maintain an outstanding faculty, and ensure access to all qualified students.

Photos by Christine Grillo, Greg Hamlin, Brian Sullivan, and Jim Torruellas
MESSAGE FROM THE FOUNDATION CHAIR

Dear Friends,

On behalf of the MSSM Foundation, I would like to thank the many staff members, parents, alumni, and friends who contributed during the 2012-2013 school year. Your generosity is helping to ensure the continued success of MSSM, a valued Maine institution. This annual report highlights some of the many ways in which your donations provide life-changing opportunities to MSSM students, summer campers, and staff members on a daily basis.

The MSSM Foundation is continuing to grow and raise more funds from more sources. Next year we will work to complete two major projects at MSSM—construction of a new greenhouse and a “makerspace” student engineering laboratory—and we will expand our board of directors. We are actively seeking new members.

Please join my wife, Fritzie, and me in making a charitable donation to the MSSM Foundation during the upcoming year. Your support is needed to keep MSSM strong and its programs accessible to students from all income levels.

Sincerely,

Arthur Thompson
Chair, MSSM Foundation

MESSAGE FROM THE EXECUTIVE DIRECTOR

Dear Donors,

The MSSM Foundation plays a critical role in ensuring that all students can participate fully in MSSM’s programs. From room and board assistance, to reducing the cost of international travel, to summer camp scholarships for students from families with low incomes, your gifts make a difference in our students’ lives.

Your donations also play a key role in helping MSSM offer a world-class educational program. Earlier this year we were thrilled to be ranked by US News & World Report as the 13th best public high school in the nation, out of more than 21,000 schools nationwide, and 1st in New England.

I would like to offer a special thanks to Art Thompson for his leadership as chair of the MSSM Foundation. Since taking that position in 2010, Art has inspired us with his commitment, wisdom, and generosity. The foundation is strong and well positioned to provide even more support to MSSM moving forward.

Many thanks to all who have donated to the MSSM Foundation. Your contributions are making a difference.

Thank you,

Luke C. Shorty
MSSM Executive Director
MANY THANKS TO ALL WHO HAVE DONATED. 
YOUR GENEROSITY KEEPS MSSM STRONG. 
~MSSM Foundation Board of Directors 2013

Doug Baston  
Alna 

David King, Treasurer  
Limestone 

Elizabeth Reuthe  
Vassalboro

Amanda Brinkman, ’07  
South Berwick 

Melani McGuire  
Augusta 

Luke Shorty, ’98, Secretary  
Limestone

Michael Edgecomb  
Spruce Head 

Mary Kay Moreau  
Mapleton 

Steve Symonds  
Belgrade

Dorothy Havey  
Lincolnville 

Jerry Pieh  
Arrowsic 

Arthur Thompson, Chair  
Limestone

Erich Hunter, ‘96, Vice-Chair  
Orrington

ANONYMOUS DONOR PROVIDES TRAINING TO MAINE TEACHERS

Thanks to the generosity of an anonymous donor at the Maine Community Foundation, 91 teachers of science, technology, engineering, and mathematics in grades 6-12 attended a week-long professional development program at MSSM completely free of charge. In August, these educators gathered to learn new topics and techniques, exchange ideas, and rekindle their love of teaching. Course topics ranged from molecular biology and rocketry to hydroponics and lecture-free teaching. Participants also heard a keynote address by UMBC president Freeman Hrabowski III, whom TIME named one of the “100 Most Influential People in the World” in 2012. On behalf of those teachers, their students, and the MSSM summer-program staff, the MSSM Foundation wishes to express its sincere appreciation to this generous individual.

CONGRATULATIONS TO THE CLASS OF 2013

The MSSM Foundation wishes MSSM’s most recent graduates all the best in their future endeavors. Members of the Class of 2013 are attending the following institutions:

Bowdoin College  
California Polytechnic State University  
San Luis Obispo 
Champlain College  
Colby College 
College of the Atlantic 
Dartmouth College 
Florida Institute of Technology (3) 
George Mason University 
Gordon College 
Hampshire College 
Husson University 
Lehigh University 
Moravian College (2)  
Pacific University 
Rensselaer Polytechnic Institute (2) 
Rochester Institute of Technology (2) 
Simmons College 
Stetson University 
University of Maine (6) 
University of Maine Farmington (2) 
University of New Hampshire 
University of Rochester 
Villanova University 
Willamette University
MSSM FOUNDATION AT WORK

The following are a sample of the many programs and activities supported by the MSSM Foundation during the 2012-2013 school year.

STUDENT ASSISTANCE

One of the MSSM Foundation’s primary goals is to ensure that all students are able to attend MSSM and participate fully in its programs, regardless of their financial circumstances. Each year, our generous donors quietly provide valuable room and board assistance to MSSM students whose needs are not fully met by traditional financial aid. Other donors provide valuable summer camp scholarships to Maine middle school students who would not otherwise be able to afford a camp experience. This year, individuals and corporations provided fifty-one scholarships to students attending MSSM’s renowned science, math, and technology-based camps. Finally, the MSSM Foundation continued to support international student travel by subsidizing the annual trip to the Cape Eleuthera Institute (CEI) in the Bahamas, where MSSM high school students studied tidal creek systems, invasive species, and the use of technology to sustain humans in an area with little freshwater and soil. Above, an MSSM student measures a sea turtle with a CEI scientist.

PROGRAM DEVELOPMENT

The foundation plays a key role in supporting program development at MSSM. Last year’s trip to Puerto Rico by Spanish Instructor Jim Torruellas led to this year’s exchange between MSSM students and their peers at Escuela Especializada en Ciencias, Matemáticas y Tecnología (CIMATEC), a magnet school similar to MSSM. In January, nine MSSM students traveled to Puerto Rico to practice their Spanish skills and learn about the local culture and tropical ecology. They also visited the world-famous Arecibo Observatory and learned about radio telescopes (left). In March, eight CIMATEC students visited Limestone, many seeing snow for the first time.

This year, the foundation supported the first Off-Campus Intensive Week, a new addition to MSSM’s calendar. For one week in May, students and faculty set off for destinations far and wide to engage in place-based learning. The foundation supported one group who traveled to Boothbay Harbor and lived at the Burnt Island Education Center. From there, they worked with scientists from the Department of Marine Resources, practiced celestial navigation aboard the Schooner Eastwind, and learned about the natural and cultural history of Boothbay Harbor, including its intertidal ecosystem (right).
**Facilities and Equipment**

MSSM is home-away-from-home for its students. Every year, donors to the MSSM Foundation help to make it a little more comfortable through facility upgrades. This year it was improvements to furniture and rugs in the lower lounge. In the academic building, the foundation provided supplies and equipment for the greenhouse (left), which is allowing MSSM’s chemistry and biology instructors to integrate hydroponics research into the school’s science curriculum.

**Student Activities**

MSSM offers a wide range of extra-curricular and co-curricular student activities. The MSSM Foundation provides funding for activities not covered in the school’s academic budget. This year the foundation paid for the Envirothon team to travel to the state competition after placing at the regionals, helped bring a live production of *Hamlet* to MSSM, sent student officers to the regional Key Club conference in Massachusetts, and bought materials for the MSSM Astronomy Club to construct two radio telescopes (above).

**MSSM Community**

The MSSM community extends well beyond Limestone. When students attend MSSM, they become part of a larger network that includes over 800 graduates and their families. The MSSM Foundation supports that network by funding the MSSM Alumni Association and the MSSM Parents Association. The alumni association organizes annual gatherings and keeps graduates connected through newsletters and social networks. The MSSM Parents Association connects the families of MSSM students. It hosts an annual new-student summer gathering, organizes Staff Appreciation Week, and helps to fund the student prom.

**Perpetual Giving Machine**

Retired MSSM English teacher Dr. Alice Bolstridge has inspired the creation of a perpetual machine! When Dr. Bolstridge asked about making monthly credit card donations to support MSSM and its students, the MSSM Foundation responded by creating an online feature to accept recurring donations. Dr. Bolstridge became MSSM’s first perpetual donor. Many thanks to Dr. Bolstridge for inspiring this new form of giving, and to all who have joined her. To learn more, visit [www.mssm.org/waystogive](http://www.mssm.org/waystogive).

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**Contributions and Grants to the MSSM Foundation**

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MSSM Foundation 2013 Annual Report
RECOGNIZING OUR DONORS 2012-2013

The Big Bang Society ($10,000+)
Anonymous
Davis Family Foundation
The Henderson Family Scholarship Fund
Arthur & Marilyn Thompson

The Catalyst Club ($1,000-$4,999)
Douglas Baston
Bigelow Laboratory for Ocean Sciences
Joceline Boucher
Downeast Medical Associates
Anne Emidy
Ruth-Anne & Marshall Gibson
Lowry Aeration Systems, Inc.
Maine Community Foundation Aroostook Fund
Aziz Massaad
Belva & Harry Morris Scholarship Fund
Elizabeth & Steven Symonds

The Double Helixes ($500-$999)
Rockwell Bjorn
Christina & Flint Christie
Debbie Eustis-Grandy

Garrett & Jacqueline Martin
MMG Insurance
Stephanie Monk
Mary Kay Moreau
Stephen Paragamian
Susan Pines
Violetta Priestley
Rose & Laird Fruiksma
Walter & Ruth Ann Specht
Nathan Theriault
Rebecca White
Howard & Ellen Ann Willingham

Halley's Comets ($100-$249)
William Alto II
Daniel Baston
Christopher & Yvonne Baston
Donald & Rona Bayard
David & Shannon Benedix
Josef & Lisa Berger
John & Mardy Bogar
John Bragg
Janet & Donald Brushett
Randy Bucknell
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Edward & Margaret Copelin
Edward Copelin
Andrew & Erin Creelman
Marina & Norris Davis
DeLorme
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Dorothy Havey
Anna C. Herbert Family Trust
Harold Hugo
Coyle & Joanne Huntress
Jason Judd
Stephen & Cynthia Keating
Craig Kesselheim
Sara & Michael Leahey

Limestone Rotary Club
Jeffrey Lovit
Lucy's Granola
Holly Malloy
Dottie & Tim Martin
Michael & Deborah McGann
Melani McGuire
James Nichols
Madeline Olney
Janet & Richard Parkhurst
Erik Pearson
Walter & Holly Cesare Pelkey
Jennifer Pizzi
Kenneth & Ann Putney
Kevin & Beth Reilley
Catherine Reilly and Brian deLutio
Howard Robbins
Suzanne & Parker Roberts
Priscilla & Peter Kunstadler, Jr.
Andrew & Angela Schroeder
Brian Schuth
Richard & Mary Scott
Bernard & Norma Shaw
Peter & Sheila Smallidge
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Lizbeth & William Stamey
Giovanna Thron
Raymond & Mary Thron
Peter & Kathryn Wagner
Greg & Nancy Ward
David Witmer
Alan Whittemore
Charles Wilcox
Linda & Donald Zillman

Newton's Apples ($50-$99)
Kim Armell
Stacy & John Benjamin
Thomas Bickford
Peter & Gerri Bridgman
Dakin & Sally Coonradt
Valerie & Craig Comstock
Edward Copelin

Euclid's Elements ($250-$499)

Evelyn Fenderson
Michael & Karen Edgecomb
Willard Hertz
Erich Hunter
Michael Lambert

Kevin & Katherine Flanigan
Dale Gordon
Jeffrey Hathaway
Elizabeth & Dwight Havu
David & Alva King
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Maine Preceptor Tau Limestone
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Virginia Sarsfield
Luke Shorty
Joseph & Sara Taddeo
Laurier & Wanda Turcotte
Yahoo Matching Gifts Program

MSSM Foundation 2013 Annual Report
RECOGNIZING OUR DONORS 2012-2013

Brody & Kristen Cousineau
William & Alaina Daisey
Sarah & Andrew Davis
Charlene Donahue
Frank & Virginia Doran
Kurtis Dube
Michelle & Steven Fader
Carl & Paula Flora
Paul & Lori Franklin
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Joan Mueller
Murrough O’Brien
PalletOne of Maine
Susan & Robert Runes
Sam’s Club
Josh Scroggins
Julia Sedlimair
Sharon & Peter Sindo
Nora Sosnoff
Stonington Lobster Co-op
Melissa Stormann
Brian & Bethany Sullivan
Barbara Taylor
Texas Instruments
Richard Urban
Bret & Dawn Vandine
Cory Washington
John & Anne White
Graham Williams & Laura Nicker

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Anonymous
Robert & Deborah Armstrong
Corina Batson
Amanda Brinkman
J.B & L.M. Casey

Dalene Sinskie Therapy
Kyle Dempsey
Joleen & Corey Dewitt
Karen Donovan
Scott Dugas
Ralph & Glenda Dwyer
Kathryn Foss
Guy & Patricia Gallagher
Jennifer & Trenor Goodall
Nicole Grohoski
Mary Hart
Eric & Maya Howard
Wanda Hunter & Paul Meyer
Adam Imbriglio
Richard & Mary Jane Jarrett
Wendy & Alistair Keith-Hardy
Cindy Langewisch
Patrick & Elizabeth Lemieux
Margaret & William McGarvey
Cathy Monroe & Robert Holtzman
John & Jennifer Peterson
James & Gloria Powers
John & Elizabeth Randall
Clifford & Deborah Rhome
Mary Sauer & John Hoy
Scott Sehon
Michael Sonntag
Yvette Sullivan
Janet Watkinson
Michelle Whitman

RECOGNIZING OUR SUMMER-PROGRAM SPONSORS

Many thanks to the following businesses and individuals for their generous support of MSSM’s summer programs:

Al Bear’s Place
Anonymous MCF Donor
Cary Medical Center
Caribou Rotary Club
DeLorme
Ducktrap River of Maine LLC
Fairchild Semiconductor
General Dynamics
Gibson Realty LLC
Huntington Dearborn Inc
Katahdin Trust Company
Kepware Technologies
Lane Construction
Maine & Company
Matthew P. Cesare Memorial Fund
MMG Insurance
North Atlantic Energy Advisors
Pratt & Whitney
Elizabeth and John Reuthe
The Science Source
Stained Glass Express
Time Warner Cable

SPECIAL THANKS TO TIME WARNER CABLE

The number of girls attending MSSM’s summer camps has increased from 72 in 2010 to 193 in 2013, with a waiting list of 70. This dramatic growth is due in part to generous scholarships made possible by Time Warner Cable’s Connect a Million Minds initiative. In the last two years, Time Warner has funded over 50 scholarships for Maine middle-school girls. Many of these ambitious girls could not have attended without financial assistance. On behalf of those campers and the entire MSSM community, the MSSM Foundation offers Time Warner its deepest appreciation.
## MSSM Foundation ~ Statement of Net Assets ~ June 30, 2013

### ASSETS

**Cash Accounts**
- Checking - Restricted: $150,973.96
- Checking - Unrestricted: $70,995.65

**Total Cash Accounts**: $221,969.61

**Investments***

**Restricted**
- Matthew P. Cesare Memorial Fund: $18,131.89
- Faculty Professional Development: $12,412.73
- Duncan Innes Fund: $69,790.91

**Unrestricted**
- The Bergen Fund: $11,911.83
- Allen B. Downey Fund: $31,557.92
- Friends Endowment: $18,265.98
- George C. Fullenkamp Fund: $14,149.80
- Paula & James Haddow Fund: $12,369.30
- David & Alice Haines Scholarship Fund: $5,539.64
- Stanley N. Marshall Fund: $118,990.26

**Total Investments**: $325,293.51

**Total Assets**: $547,263.12

### LIABILITIES

**Accounts Payable**: $15,189.85

**Total Liabilities**: $15,189.85

### TOTAL NET ASSETS

**$532,073.27**

*These investment accounts are managed by the Maine Community Foundation (MCF). MCF is a non-profit organization that manages and invests endowed funds, facilitates stock transfers, and manages operational funds for the MSSM Foundation and other small non-profits.*

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Maine School of Science and Mathematics Foundation  
95 High Street  
Limestone, Maine 04750  
207.554.9919  
[www.mssm.org/foundation](http://www.mssm.org/foundation)