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 Jessica Bartlett, Christine Grillo, Jonathan King, Daniel Melega, and the MSSM Photography Club
MESSAGE FROM THE FOUNDATION CHAIR

Dear Friends,

The 2011-2012 school year likely will be remembered as a turning point in MSSM’s history. Under an energetic new administration, the school is hiring new faculty, expanding its programs, and benefiting more Maine students and teachers than ever before. MSSM’s momentum is notable and inspiring; even turning the heads of many longtime Limestone residents who are my neighbors and friends.

I’m proud of the MSSM Foundation’s role in supporting this growth. With your generosity, we make possible activities, programs, and investments that the school’s traditional public funding sources simply cannot cover. Most importantly, we help to ensure that all students can participate fully in the MSSM experience, regardless of their financial circumstances.

On behalf of the MSSM Foundation and its beneficiaries, I would like to thank the many staff members, parents, alumni, and friends who have contributed so generously. Please join me and my wife, Fritzie, in sustaining that momentum by donating to the MSSM Foundation during the upcoming year.

Best regards,

Art Thompson
Chair, MSSM Foundation

MESSAGE FROM THE EXECUTIVE DIRECTOR

Dear Donors,

On behalf of the entire MSSM community, please accept my heartfelt thanks for your support. We see your gifts to the MSSM Foundation as investments - in our students, our faculty, and our institution. This report describes just a few of the programs and activities made possible by your generosity during the 2011-2012 school year.

On September 8, 2012, the MSSM Board of Trustees unanimously approved a five-year strategic plan that will launch an exciting new phase in MSSM’s history. Building on past successes, the plan outlines goals for programming, enrollment, and outreach that will benefit students and teachers statewide and affirm MSSM as a leader in science, technology, engineering, and mathematics education across Maine. We will expand opportunities for student-driven research, enhance our laboratory facilities, offer more internships, partner with other Maine research institutions, provide new professional development opportunities for Maine teachers, and more. As we strive to expand beyond the limits of our traditional funding sources, your support is more valuable than ever.

Thank you for investing in MSSM.

Sincerely,

MSSM Executive Director
MANY THANKS TO ALL WHO HAVE DONATED. YOUR GENEROSITY KEEPS MSSM STRONG.
-MSSM Foundation Board of Directors 2011-2012

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas Baston</td>
<td>Liz Havu</td>
<td>Elizabeth Reuthe</td>
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<tr>
<td>Alna</td>
<td>Hollis</td>
<td>Vassalboro</td>
</tr>
<tr>
<td>Amanda Brinkman, '07</td>
<td>Erich Hunter, '96, Vice-Chair</td>
<td>Josh Scroggins</td>
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<tr>
<td>South Berwick</td>
<td>Orrington</td>
<td>Bangor</td>
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<tr>
<td>Michael Edgecomb</td>
<td>David King, Treasurer</td>
<td>Luke Shorty, '98, Secretary</td>
</tr>
<tr>
<td>Rockland</td>
<td>Limestone</td>
<td>Limestone</td>
</tr>
<tr>
<td>Bill Entwisle</td>
<td>Melani McGuire</td>
<td>Steve Symonds</td>
</tr>
<tr>
<td>Sedgwick</td>
<td>Augusta</td>
<td>Belgrade</td>
</tr>
<tr>
<td>Kevin Flanigan</td>
<td>Mary Kay Moreau</td>
<td>Arthur Thompson, Chair</td>
</tr>
<tr>
<td>Pittsfield</td>
<td>Mapleton</td>
<td>Limestone</td>
</tr>
<tr>
<td>Dorothy Havey</td>
<td>Jerry Pieh</td>
<td></td>
</tr>
<tr>
<td>Lincolnville</td>
<td>Arrowsic</td>
<td></td>
</tr>
</tbody>
</table>

CONGRATULATIONS TO THE CLASS OF 2012

The MSSM Foundation wishes MSSM’s most recent graduates all the best in their future endeavors. Members of the Class of 2012 are attending the following institutions:

- Bowdoin College
- Brandeis University
- Carnegie Mellon University (2)
- Case Western Reserve University
- Champlain College
- Colby College
- Colgate University
- Cornell University
- Hartwick College (2)
- Haverford College
- Mount Ida College
- Northeastern University
- Ohio State University
- Rensselaer Polytechnic Institute
- Rochester Institute of Technology (2)
- Saint Lawrence University
- SUNY Stony Brook
- Stetson University
- Tufts University
- University of British Columbia
- University of Maine Orono (5)
- University of Maine Presque Isle
- University of Rochester
- Wentworth Institute of Technology
- Wheaton College (Mass.)
- Worcester Polytechnic Institute

SPECIAL THANKS TO THE CESARE FAMILY

In August 2012, Christina Cesare invited her wedding guests to contribute to the Matthew P. Cesare Memorial Fund in lieu of gifts. Her action resulted in thousands of dollars of contributions that will allow that fund to offer even more summer camp scholarships in her brother Matthew’s memory. Thanks and best wishes to Christina and her husband, Flint Christie.
MSSM FOUNDATION AT WORK

The following are a sample of the many programs and activities supported by the MSSM Foundation during the 2011-2012 school year.

STUDENT ASSISTANCE

During the 2011-2012 school year, generous donors quietly provided room and board assistance to MSSM students whose needs could not be met by traditional financial aid. As one student wrote, “My family has been hesitant about sending me back to MSSM each year because of the financial burden it causes, and I cannot properly express how grateful I am for the assistance you have provided.” Other donors supported MSSM’s popular summer camps for middle schoolers. Thanks to a major gift from Time Warner Cable, contributions from individual donors, and support from the Reach Center, 59 students from across Maine received full or partial summer camp scholarships. The Foundation also supported international travel by subsidizing the annual J-Term trip to the Cape Eleuthera Institute in the Bahamas so that more students could partake in that unique experience.

PROGRAM DEVELOPMENT

MSSM Spanish Instructor James Torruellas has developed a unique new J-Term course that combines science and Spanish immersion through an exchange with Escuela Secundaria Especializada en Ciencias, Matemáticas y Tecnología (CIMATEC), a Puerto Rican magnet high school similar to MSSM. While studying at CIMATEC, MSSM students will visit the nearby Arecibo Observatory and its 1,000-foot radio telescope. A group of CIMATEC students will visit MSSM in March 2013. Sr. Torruellas began cultivating this partnership last summer and finalized it when he visited CIMATEC in July, a trip financed by the Foundation.

CO-CURRICULAR ACTIVITIES

The Foundation sponsored the Maine Robotics Competition and paid for twelve MSSM students to attend the Maine State Science Fair, where Heather Brown, Kathryn Peterson, and Judy Yau won first place in Biochemistry, Biology, Medicine, and Plant Science for their research project “Good Vibrations: The Effect of Movement on Plant Development.” In May, Foundation funds paid for an exciting two-day, school-wide field trip to the Schoodic Educational Research Center, where students interacted with scientists from the Gulf of Maine Research Institute, the National Park Service, The Jackson Laboratory, and the Bigelow Laboratory. In the photo above, Adrianna McClane, National Park Service scientist and MSSM alumna (Class of 1998), speaks to students about the geological and ecological attributes of Schoodic Point.
MSSM FOUNDATION AT WORK

STUDENT ACTIVITIES
Last year, MSSM’s Residential Life program placed new emphasis on opportunities for students to stretch their legs and clear their minds in the outdoors. Key to doing that was one board member’s generous donation that funded the purchase of twelve sets of backpacking and camping equipment. A grant from the Teens to Trails (T3) Foundation provided additional snowshoes and skis. The Foundation was also pleased to sponsor a special appearance by the Castlebay Players at MSSM’s annual Medieval Feast.

TECHNOLOGY
Last spring, students in AP Physics C celebrated the course’s completion by building underwater robots and deploying them to the depths of the MSSM pool. Another Foundation grant allowed Mrs. Jessica Bartlett, chair of MSSM’s Humanities Department, to prepare for the first use of Kindles in an MSSM English course. This year, she and her colleagues will assess the integration of that technology into the classroom, ascertaining whether certain learning styles are better accommodated with a Kindle than a traditional text. The Foundation also supported MSSM’s growing robotics program by purchasing a large storage cabinet for students and instructors to safely organize and protect their equipment.

OUTREACH
In August, MSSM held the first STEM Collaborative Educator’s Week - a free professional development opportunity for Maine teachers of science, technology, engineering, and mathematics (STEM). The program was so well attended and well received that MSSM plans to make it an annual event. The Foundation supported this new venture by hiring Dan Meyer, an internationally-known innovator in math education, as the keynote speaker.

FACILITIES
In April, MSSM celebrated the dormitory kitchen’s spectacular renovation. This project was made possible by a lead donation from the SW Collins Co., contributions from other local businesses and the MSSM Student Senate, parent donations of labor, appliances, supplies, and furnishing, and staff volunteers. MSSM students now have a warm, inviting space in which to gather in their home away from home. Parent donations also paid for new rugs and furniture in other areas of the dorm.

The MSSM dormitory kitchen before (left) and after (right).
RECOGNIZING OUR DONORS 2011-2012

Founder's Club ($10,000+)
Anonymous
The Henderson Family Scholarship Fund
Lucy & Jerome Pielh
Time Warner Cable

Foundation Circle ($5,000-$9,999)
David & Alice Haines
Maine Mathematics and Science Alliance
Aziz Massaad

Executive Director Circle ($2,500-$4,999)
Douglas & Barbara Baston
Elisabeth Heyward
Mary Kay Moreau

Associate Circle ($1,000-$2,499)
Bangor Hydro Electric Co.
Joceline Boucher
Walter & Doris Downey
Marshall & Ruth-Anne Gibson
Belva & Harry Morris Scholarship Fund
Perloff Family Foundation
Pratt & Whitney
Elizabeth B. Reuthe
Luke Shorty
Elizabeth & Steven Symonds
Marilyn & Art Thompson

Kris Way Truck Leasing, Inc.
David Lambert & Susan Hunter
NSME Community Care Team
James & Pauline Patterson
Pines Health Services
Laurier & Wanda Turcotte
William Sloane Jelin Foundation

Patron Level ($250-$499)
Adoptive & Foster Families of Maine
Susan & William Alto
Cole Couture
David & Cheryl Dow
Elizabeth Reuthe Associates
Fairchild Semiconductor Corp
Gibson Realty, LLC.
Donald & Earlene Jeane
Mike Lambert
Maine Chopsticks
Maine Preceptor Tau
North Atlantic Energy Advisors
Oyster Creek Farm & Mushroom Co.
David & Valerie Peterson
Edward Redmond
Virginia Sarsfield
Sea Win, Inc.
Jeremy Shute
Walter & Ruth Specht
Nathan Theriault

Fellow Level ($100-$249)
William Alto II
Anonymous
Ryan Bagley
Daniel Baston & Valerie Johnson
Christopher & Yvonne Batson
David & Shannon Benedix
Lucy Benjamin
Albert Bergen

Josef & Lisa Berger
Blue Marble Geographics
Brunswick Lodge
Angela S. Calvo
Cary Medical Center
Cheer-Up, Inc
Christina Cesare & Flint Christie
Carole Cifrino & David Wright
Timothy & April Cottle
cPort Credit Union
Samuel Critchlow
Angelique Dinsmore
Dale Dintaman
Daniel & Sandra Dolan
Ducktrap River of Maine
Dunlap Cabling, Inc.
Janice & Wily Faessler
Anthony & Carolyn Filauro
Michael Edgecomb
Alison & Adam Elliott
Deb Eustis-Grandy
Ruth Anne Gibson
Robert & Marsha Graham
Willard Hertz
HH Thompson, Co.
Jonathan & Debra L. Hogate
Alice & Gerald Holt
Hunting Dearborn, Inc.

Friends Society ($500-$999)
Woody Anderson
Anthony & Ramona Cesare
Forest W. Clark
Lynn Dupont
Dale Gordon
Dwight & Liz Havu
Erich & Holly Hunter
David & Alva King
RECOGNIZING OUR DONORS 2011-2012

**Fellow Level ($100-$249) cont’d**
- Jason Judd
- Katahdin Trust Company
- Stephen & Cynthia Keating
- Sara & Michael Leahey
- Margaret Letarte
- Maine & Company
- Maine Public Service
- Maine Seacoast Mission
- Terence & Holly Malloy
- Beth Maloney
- Nicholas Mauro
- Michael & Deborah McGann
- Microsoft Matching Gifts
- MMG Insurance
- MSSM Student Body
- NC Rental
- James Nichols
- Oakes & Parkhurst Glass
- Madeline Olney
- Morrough & Johanna O’Brien
- Susan Pines
- Jared Pinkham
- Kenneth & Ann Putney
- Catherine Reilly & Brian deLutio
- Schooner Eastwind
- Eun Soon & Chonghan Lee
- William & Liz Starney
- Raymond & Mary Thron
- Peter & Kathryn Wagner
- Corey White
- Christopher Veilleux
- Donald & Linda Zillman

**Benefactor Level ($50-$99)**
- Bernard & Priscilla Ayotte
- Stacy & John Benjamin
- Gerri & Peter Bridgman
- Joan & David Busing
- Valerie & Craig Comstock
- Philip Dostie
- Dawn M. Ducharme
- EDS Electric, Inc.
- William & Margot Entwisle
- Paul & Lori Franklin
- Robert & Cynthia Frye-Macomb
- Beth & Vinnie Gallagher
- Green Street United Methodist Church
- Nicole Grohoski
- Dorothy Havey
- Robert Holtzman & Cathy Monroe
- Maurice & Lauralee Knapp
- Douglas and Linda Lee
- David & Gail McCarthy
- Heather Merriman
- Tinker Mickalide
- John & Jane Miller
- Melissa Miller
- MSSM Faculty & Staff
- Joan Mueller & Patrick Christian
- Violetta Priestley
- Robert & Catherine Rice
- Lyn & Joe Rowden
- Angela Schroeder
- Nora Sosnoff & Kenneth Brechner
- Conrad Strack
- Joseph & Sara Anne Taddeo
- Barbara Taylor
- Richard & Nola Urban
- Diadem Washburn
- Stephen Wood

**Contributor Level ($1-$49)**
- Anonymous
- Anonymous
- Robert & Deborah Armstrong
- Kim Bagley
- Katelyn Bennett
- Ekaterina Bezborodko
- Dorothy & Thomas Bickford
- Andrew & Monique Bouchard
- Reid Brechner
- Noah & Jen Bryant
- David & Melissa Chappell
- Jocelyn Clark
- Josey Clark
- Charles Comstock
- Ethan Cort
- L. Gordon Curtis
- Kyle Dempsey
- Joel Dionne
- Kathryn Foss
- Emily Rowden Fournier
- Guy & Patricia Gallagher
- Philip & Birgit Harvey
- Michelle Holmes
- Tom & Kate Leahey
- Jeffrey and Marilee Lovit
- M. Elizabeth Lyons
- Meghan Olsen
- Ashley Pesek
- James & Gloria Powers
- Prasanth Prasanna
- John & Elizabeth Randall
- Aaron Rowden
- Mary Sauer & John Hoy
- Bernard & Norma Shaw
- Janet Simpson
- Michael Sonntag
- Garred & Janneke Strickland
- Sara & Joseph Taddeo
- Matt & Jen Tardif
- Christine Voyeur
- Charles Wilcox
- Jennifer Wilkinson
- Cory Washington

**Contributions and Grants to the MSSM Foundation**

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<tr>
<th>Year</th>
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<tr>
<td>2008-09</td>
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MSSM Foundation 2012 Annual Report
MSSM Foundation ~ Statement of Net Assets ~ June 30, 2012

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<td>Cash Accounts</td>
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<td>Checking - Restricted</td>
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<td>Checking - Unrestricted</td>
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<td>Investments*</td>
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<td>Duncan Innes Fund</td>
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<td>The Bergen Fund</td>
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<td>Allen B. Downey Fund</td>
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<td>Friends Endowment Fund</td>
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<td>George C. Fullenkamp Fund</td>
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<td>Paula &amp; James E. Haddow Fund</td>
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<td>David &amp; Alice Haines Scholarship Fund</td>
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<td>Stanley N. Marshall Fund</td>
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<td>General Endowment</td>
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<td>Total Assets</td>
<td>$395,472.72</td>
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| LIABILITIES           |                                |
| Accounts Payable      | $3,091.42                      |
| Total Liabilities     | $3,091.42                      |

TOTAL NET ASSETS       | $392,381.30                    |

* 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.