
Management Report

June 3, 2017

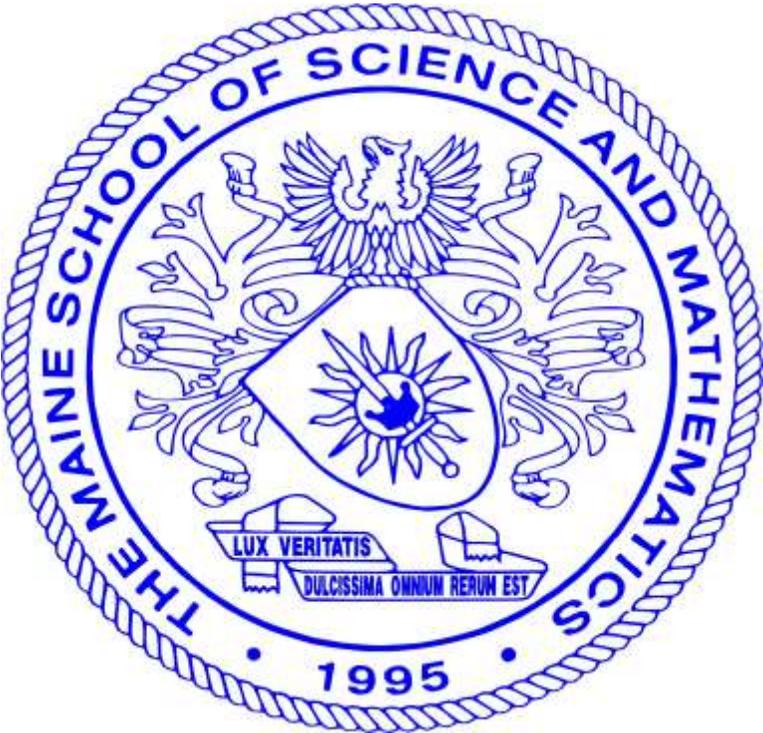


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Section

1

Admission

Alan D. Whittemore

Dean of Enrollment Management

The following graphs and tables reflect a downward trend in application/enrollment and an uptick in those accepted but chose not to enroll. In an effort to address this; we have plans to increase our publicity via increased social media presence and more conventional press releases.

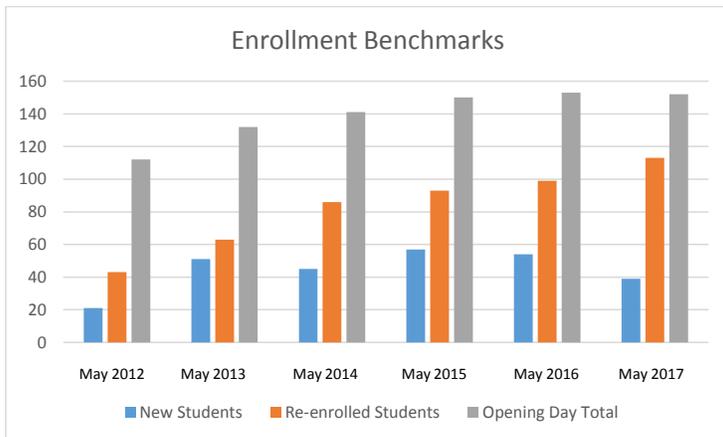
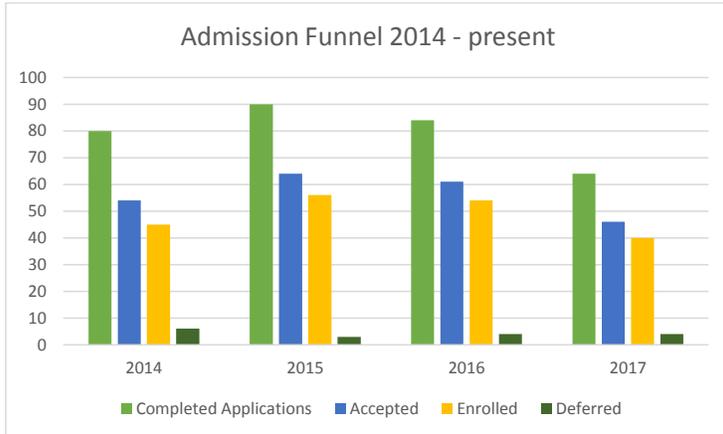
The past fall approach to scheduling on site visits at Maine's middle schools will continue this fall along with visits to nearby high schools. The reception by the middle school personnel is more engaging than most high school visits and it permits an opportunity to mention MSSM Summer Camp.

I have eliminated the September and December Open Houses and have scheduled the October and November dates on holidays in hopes participation may increase, thereby increasing the all-important level of excitement while creating a shared adventure atmosphere. I also added once again a January open house date so any last minute applicants may complete the application process by the February 1, 2018 deadline.

It is with relief that MSSM has returned to national rankings by the USNews & World Report. I believe this outside confirmation will have a positive effect once more, or at least counteract the potential loss of spring sport athletes and reluctance to live in quads/triples with the closure of the Manor. MSSM has faced and overcome enrollment challenges in the past, and I remain confident we will continue to attract qualified applicants for many years to come.

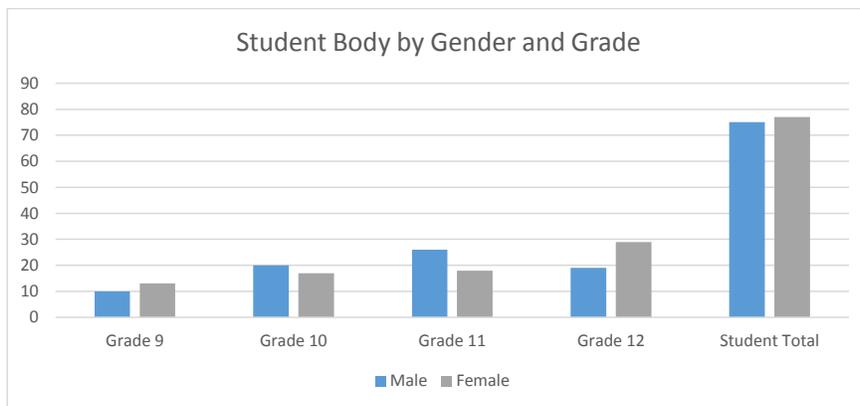
An April Open House was held that hosted fifteen students and their families. Of those 15 students, nine pursued or are pursuing the application process and one is applying for the following year.

Enrollment trends are as follows:



STUDENT ENROLLMENT BY GENDER AND GRADE

Grade	Male New	Male Returning	Female New	Female Returning	Total
9	10	0	13	0	23
10	8	12	2	15	37
11	3	23	3	15	44
12	0	19	0	29	48
Sub Total	21	54	18	59	
Total	75		77		152



It is with great pleasure to introduce the 39 newly enrolled students as of May 11, 2017. Our students will be representing the majority of Maine’s counties this coming year as well as international students from Colombia and South Korea. As the summer unfolds, we anticipate adding a name or two prior to 2017-2018 Opening Day!

Student’s Name	City	Year of Graduation
Dahoon Bae	Seoul, Republic of Korea	2020
Myles Robert Benica	Durham	2021
Sage Jordan Betko	Portland	2019

Student's Name	City	Year of Graduation
Daniel William Brower	Carmel	2021
Martin Brozman	Bangor	2021
Christian Blue Chagnon	Eliot	2020
Wesley J. Chalmers	Scarborough	2021
Ethan Clark	Windham	2021
Nicholas John Clark	Wiscasset	2019
Payton Simone Donnelly	Presque Isle	2021
Rachel Amber Frizzle	Scarborough	2021
Lydian Elizabeth Frost	Belgrade	2021
Yeowon Jeon	Seoul, Republic of Korea	2019
Taesu Joo	Seoul, Republic of Korea	2020
Hyeyun Jung	Seoul, Republic of Korea	2019
Dongwon Kang	Seoul, Republic of Korea	2019
Daniel Shahzad Kirmani	Scarborough	2021
Tszchun Lau	Buxton	2020
Thomasina Flavia Lester	South Paris	2021
Anna Max Loeb	Dedham	2021
Christian Vito Longobardi	Westport Island	2021
Sumner Kai Marston	Biddeford	2021
Ashton Tanner Maze	Cumberland	2021
Madison Grace McCarthy	Cape Elizabeth	2021
Jeonghoon Oh	Seoul, Republic of Korea	2020
William Blenn Perkins	Boothbay Harbor	2020
Quinn Emma Pruiksma	Lewiston	2021
Ana Maria Medina Ramirez	Bogota, Colombia	2019
Brooke Merrifield Rethman	Newcastle	2021
Kathryn M. Riley	South Portland	2021
Milica Samardzic	South Portland	2021
Elyana J. Smith	Portland	2021

Student's Name	City	Year of Graduation
Emily Marie Stillion	Scarborough	2021
Dolcie Isabella Tanguay	Fort Kent	2020
Willian Tun	Portland	2021
Dylan Lee Violette	Caribou	2020
Alora Blue Walker	Sherman	2020
Harrison Pearce Walters	Kingfield	2020
Katherine Olivia White	North Haven	2021

Section

2 Dean of Faculty

Deborah McGann

Dean of Faculty

At the time of this report, graduation is just around the corner. Once again, it is hard to believe the school year is nearly over. As I reflect on the last few months and the year as a whole, I will continue to use the four Performance Expectations for Dean of Faculty as a framework for my report

Academic Support: Foster a safe, conducive learning environment for all MSSM students.

In April, Mike McCartney, English Instructor and Academic Support Facilitator, began a part-time paternity leave. Mr. McCartney has continued teaching all his classes while Norma O'Keefe has been filling in for him in academic support.

Academic Programming: Assume responsibility for all aspects of MSSM's academic programming including scheduling and delivery of all courses and related services and events on campus.

We recently concluded our final monthly meeting with our thirty-three (33) seniors. The Commencement and Senior Night programs are also included in the BOT documents folder. We hope board members will be able to join us for these events.

Many students have taken advantage of dual enrollment offerings through the University of Maine at Presque Isle. Between fall and spring semester, sixty-seven (67) students requested credit for 30 different classes for a total of 1,080 credit hours. We are looking forward to the possibility of holding a special ceremony next year at this time for students who have been awarded credit to fulfill the requirements of an Associate of Liberal Arts (A.A.)

Our academic program has been enriched by opportunities for students to participate in competitions and activities such as Maine Association of Math Leagues, New England Math League, American Mathematics Competition, Vex Robotics, Science Fair, Science Bowl, State Chess Tournament, Sea Perch Competition, Clean-Tech Competition, and the United States Senate Youth Program. We also welcomed twelve (12) students and two (2) faculty members from a sister math and science school, Hikone-Higashi, in Japan. They attended morning classes with their MSSM hosts and participated in a variety of recreational and cultural events and excursions in the afternoons. Several of our English classes traveled to the University of Maine at Presque Isle for a LIVE performance of William Shakespeare's *Midsummer's Night Dream*.

The facilities issues surrounding the eyewashes and showers have had a serious impact on our ability to deliver quality laboratory experiences in chemistry and biology. This has been disappointing to students and faculty alike. It is imperative that we start the new school year with safe and adequate water supply and properly functioning lab safety equipment.

On the topic of next year, Dr. Eustis-Grandy has been spearheading preparations for class schedules for fall of 2017 and spring of 2018. The descriptions and schedule are provided in the documents folder for this board report. In addition to a year-long full-immersion French class, we will be re-introducing five (5) semester long social science offerings: Sociology, Anthropology I, Anthropology II, Microeconomics, and Macroeconomics.

Academic Staff Oversight: Assume all responsibility of facilitating/managing MSSM’s faculty and academic staff to ensure the quality and rigor of MSSM’s curriculum.

In preparation for the 2017-2018 school year, we have completed the search process for a US History Instructor. MSSM is pleased to welcome back Mr. Dan Melega who has just defended his Master’s Thesis. I have been working with Mr. Whittemore and Mr. Grillo in the development of performance expectations for an ELL Coordinator. The individual in this position will support ELL students academically, while enhancing cultural awareness for the entire community. In addition, this individual will coordinate non-resident travel, plan and implement a pre-orientation program, and oversee MSSM’s host family program. Thus far we have brought two candidates to campus.

Additionally we have faculty searches underway for physics, English, and physical science as we have received resignations from four faculty members who are moving on at the end of this contract year. Departing are Mr. Hendrik Lenferink (physics), Dr. Sarah Ruddy (English), Mr. Patric Hamilton (English), and Dr. Sarah Bernard (physical science and chemistry). I would like to acknowledge their dedication to our students and programs and wish them the best of luck in the future.

It has been my honor and privilege to visit the classes of each MSSM instructor this spring. These observations have allowed me to better identify the strengths of our faculty and to provide some questions for reflection.

Community Rapport: Develop a healthy rapport with the MSSM community and facilitate open and regular planning and communications regarding academic life.

I have continued to meet weekly with representatives of Student Senate, Faculty, the academic support team, Mr. Grillo (Dean of Students/Director of Residential Life), and the Administrative Team. I have also continued to send out weekly academic news to the community which includes a brief description of upcoming academic related events for the week ahead and a list of events for the subsequent week.

In late April, a climate survey was distributed to students. The participation rate was lower than I had hoped, but I hear from students that they would like some additional time to respond once finals are over so I will hold off on review and analysis until this summer. Still, a review of responses so far tells me the survey will provide some important information about how students at MSSM view their experience here.

Commented [1]: heard ?

As I write this, we await the collective bargaining decision. While the process has been divisive within the faculty, I am confident that regardless of the outcome that faculty will find common ground in their shared commitment to the students and families of MSSM.

Section

3 Residential Life

Matthew Grillo

Dean of Students/Director of Residential Life

MSSM's residential program has had many successes during the last 8 weeks. We completed the annual Residential Assistant selection process ahead of schedule. We navigated a unique room draw season that included the closing of one dormitory and the formation of four-person student rooms. We successfully evacuated, and housed Manor students in the main dormitory due to a sprinkler system malfunction.

Amongst all this, sick students were still delivered sick meals, Tim Horton's trips still ran, Cyr Bus trips still departed on time, movie trips to Caribou were taken, medications were handed out safely, medical appointments were made, mountains were hiked, and sleepovers still took place. The perseverance and diligence of MSSM's Residential Instructors, Director of Health Services, Ms. Elizabeth Pelkey, and Ms. Sarah Stackhouse, is great indeed.

All MSSM residential staff will be returning for the 2017-2018 school year. This is the second year in a row with zero staff turnover.

Next year we have a lot to look forward to. Eight MSSM adults will live in our single dormitory, resulting in fewer office hours for staff, and more time for student support and programming. Staff will not have to run a shuttle system, allowing for greater vehicle flexibility. There will be an increase to mental health training for both Residential Instructors, and Residential Assistants. We will have more diverse staffing in our walk-in clinic that includes both male and female staff.

Perhaps most exciting for next year will be watching MSSM students shine in the face of adversity. I have no doubt this will happen as we start the year with over 150 students in one building. I have worked at MSSM long enough to know that the students will look out for each other. I know that they will come forward and communicate with adults when necessary. I know that as long as we listen, they will come up with ideas and solutions to problems that only their young, creative minds can.

Section

4

Faculty

Debbie Eustis-Grandy, PhD

Faculty – Science Instructor

The end of the semester chaos is upon us, with both students and faculty busy with projects and finals. This spring, however, has seemed even more disrupted than usual. While we are happy to welcome back Dan Melega to the faculty for next year, we are saying goodbye to four other faculty members. At least three of these faculty are leaving as a direct result of actions (or inactions) of, or frustration with, various members of the Administrative Team. They all loved working with our students, but were not willing to put up with what they considered to be unprofessional treatment. At this late date it will be challenging to find quality applicants for faculty positions, so there is some uncertainty as to what classes will actually be offered next year.

The faculty also find themselves divided (and some feeling quite angry) on a number of fundamental issues including closure of the Manor, the importance of varsity sports, student course loads, student/staff accountability, unequal application of school policies, perceptions of non-collegial behavior, etc. Those faculty trying to move forward on forming a faculty union have been frustrated at what appears to be stalling tactics on the part of the Administration/Board. Although the process was begun months ago there still hasn't been a vote taken, as the school's attorney continues to contest the composition of the proposed bargaining unit.

Graduation is a special time for all members of the MSSM community, and I would like Board members to consider moving their last meeting of the school year back to graduation weekend in Limestone. Yes - there's a lot going on - but it is also a time for Board members to be able to interact with students, parents, faculty and staff at the end of the year, and to celebrate the accomplishments of the graduates. I am not able to attend the June meeting, as I have an annual commitment for another event on the first weekend in June. Once school is done, it is unlikely that many school staff (especially those living in Limestone) are going to travel downstate to a Board meeting.

Labs involving the use of any potentially hazardous chemicals are still not happening (all Chemistry and Physical Science labs and some Biology labs). Jason Judd met with the Science Department on April 27 to discuss a number of facilities issues, including eyewash/safety shower operation. It was a good meeting and a number of recommendations were formulated, however we have yet to see a timeline for implementing these recommendations. On May 12 we did receive water testing reports indicating that the contamination of the eyewash/showers is coming from the water heater, and does not show up elsewhere in the building.

Some faculty highlights:

- Pete Pedersen's report on the New England Math League Competition, in which MSSM placed third in their division: Our group was first until the fifth round where we lost ground and slipped into third place. At the end of the team round, we were tied for third place. There was an appeal filed and we got the appeal placing three points higher. The tie had been broken. We lost this meet by five points. Brett Foster had a perfect score. Emmanuel Tung also had a strong placement and should receive an honorable mention for his excellent work. It was one of the best trips that I have experienced;
- Larry Berz and the MSSM Astronomy program has a new telescope to use. The Limestone Loaner Telescope (LLT) was conveyed to Limestone Community School but is stewarded and maintained by MSSM. Located in the Maker Space, the 12" inch motorized Dobsonian-Newtonian reflector will offer an immense leap for MSSM Astronomy purposes, finally offering the necessary tracking to permit laboratory empowered imaging of local and deep sky wonder. The instrument will also offer incoming Summer Exploration Campers new vistas to consider as well as fun opportunities for SmartPhone quick imaging. Larry will also be traveling to Alliance, Nebraska to view the highly anticipated total solar eclipse of Monday, August 21st, the opening day of MSSM classes for fall semester, 2017. He hopes to SKYPE or GOOGLE Hangout from the classic "Carhenge" site to offer a live stream broadcast from Alliance to MSSM/Limestone to share in the awe of this truly unforgettable approximately 2.5 minute adventure in darkness. Larry would happily speak to any Board member regarding the upcoming eclipse and encourage any Board member to attend the SKYPE/GOOGLE Hangout on August 21st. Incidentally, Limestone itself and most of Maine will enjoy an approximately 50% partial solar eclipse that same day in the early afternoon, weather permitting.
- Hendrik Lenferink has been advising a group of students working on the *2017 Clean Tech Competition* (George Johnson, Mia Walsh, and Sam Murray). The group was selected as one of 30 semi-finalist teams out of 270 applicants. On May 15 they were notified that they are one of 10 teams selected as finalists to develop a prototype of their design and to present it at the CTC showcase at Stonybrook University in July of this year.
- Mike McCartney and his wife welcomed a new baby in April. The baby arrived without much warning, so Mike ended up acting as the mid-wife. He is also taking a group of students to England, Ireland, and Scotland in June.

Section

5 Student Senate

Scott Gilley, President Student Senate

It seems like it was just last week I was writing the March board report, with snow piling up all around. Now, I look outside and I see green. I'm happy to say it's almost summer in Limestone, and the mood here is getting more and more in tune with the sunny weather outside. Many students have finished taking their AP examinations, and at the time of writing this, finals are fast approaching.

Track, softball, and baseball are in full swing (pun intended!) on these sunny days, with meets and games across the local area, with a couple of students qualifying for the Maine state track competition in June. Regarding the continuation and maintenance of a block to practice sports in for coming years, the students attended a school-wide conference to discuss the idea and potential times of an activity block. It was a productive meeting overall. Lots of ideas were thrown around, from the early morning all the way to the night time.

The closing of the MSSM manor came as a surprise to many students, but it seems that the student body is doing well when communicating with each other for rooming arrangements. As a manor resident myself, I have discussed this move with the majority of my fellow manor-ites. They are taking it in stride, and are getting ready for the move to the upper dormitory next academic year.

Student Senate has finished conducting its spring election and officer elections. I would like to formally congratulate Chris Evans, Wyatt Giroux, Aidan Sites, and Hannah Zimmerman on being elected as new senators this spring! Our officer elections went off without a hitch as well. I'm honored to once again be returning as president next year. Toba Blatt will be the vice president, Lily Tedford will be the secretary, Charlotte McCulloh will be continuing her work as our historian, and Wyatt Giroux will be the incoming treasurer. I wish everyone who has been elected the best of luck this year.

After discussion both in Senate's executive committee and at general assembly, Senate wants to suggest to the Board of Trustees and the MSSM the administration that the May/June BoT meeting take place during the graduation weekend or other weekend that the majority of the student body is at the school. Although we understand that scheduling large meetings is no easy task, and that everything must be taken into consideration, we had this feedback suggested to us by many a student community member.

I want to sincerely thank the BoT, the Administration and Faculty, the Parents Association, and the MSSM community as a whole for helping 2016-17 become one of Senate's most productive and healthy years yet. I look forward to continuing this work next year, and I hope that everyone is enjoying the newfound temperatures as much as possible!

Section

6

MSSM PA

Tom Gilley, President

MSSM Parents' Association

The MSSM Parent Association has had an active winter and spring as we have been involved in creating events and volunteer opportunities for parents, supporting the students, and maintaining positive constructive dialogue with MSSM faculty and administration. The collaboration with Residential Life staff continues to grow stronger. Ryan MacDonald has consistently supplied the parents with picture and text updates of the students and their activities. These glimpses of student life help parents living so far away have the opportunity to feel more connected.

Some activities and events we have hosted or created:

- Parent Weekend and our annual election during which the current executive committee was re-elected for another year.
- Parents helping at Q&As with Alan Whittemore at open houses and at placement testing for incoming students.
- Teacher Appreciation Week, successfully spearheaded by Michelle Whitman and Donna Foster, was supported by many parents with donations and individual parents driving to the school to setup the themed days. The participation numbers and willingness for this project goes up each year which is a testament to the admiration for our faculty at MSSM.
- BOT Soiree at the President's House at University of Maine at Presque Isle
- Parents generously donated over \$800 to the 2017 Rocket Launch and Rocketry Club.
- Continued participation by parents on the academic, residential life, and athletic advisory boards.

New student parents have already begun asking to join the PA and for access to the FB page. We will open up participation in June this year, beginning after the school year in order to give new parents time to learn about and connect to our community.

The recent closure of the Manor has raised many concerns among parents about the space for students in the dorms next year. The increase in triple and quad rooms is a significant change and brings up anxiety for parents and their students for the upcoming year. I have been in close contact with Luke Shorty, Matt Grillo, and Larry Adams throughout this process. I will continue to do my best to communicate with parents my understanding of the process and advocate for the continued sharing of facts from the administration to the community.

Growth of the school is an important question we are facing. It is my belief that growth is important and should be pursued, but growth needs to be a measured plan that runs in lockstep

with all its parts: programming, faculty, facilities, administration, residential life, etc. Growth will have bumps and some parts may jump ahead of others a little at a time, but when those growth spurts leap too far then we have disharmony.

The current issues with the closing of the Manor remind us of the importance for parents and community members to stay actively involved in this conversation of growth at MSSM. Previous events like the BOT Soiree and the upcoming Board of Trustees meeting being held on June 3rd are opportunities to speak out and converse with those that are making these decisions. Taking time to review the strategic plan now being drafted is vital in understanding the future for the MSSM.

We on the executive committee are committed to supporting the students, parents, and community, but especially in the next year we will be focusing on supports for student life and the mental and physical health of students. The executive committee will be meeting after the school year ends to discuss strategies for next year and we will look to include all parents and their students in this planning process.

Despite the change in residential life and the impending changes within the RSU I remain optimistic for MSSM and for our community as a whole. The passion and even the anxiety that we are feeling is a reflection of the importance MSSM holds for us in both its history and future. That passion and investment is what can make MSSM that much stronger and on a clear path to sustainable growth for the future.

As always I invite all parents and community members to contact myself or the members of the executive committee if you wish to share your opinion, ask a question, or need help getting a question answered. I again encourage you to attend the June Board of Trustees meeting or reach out to the Parent Representative David Ferguson with your input.

Section

7

Foundation

Doug Baston, Chair

Foundation

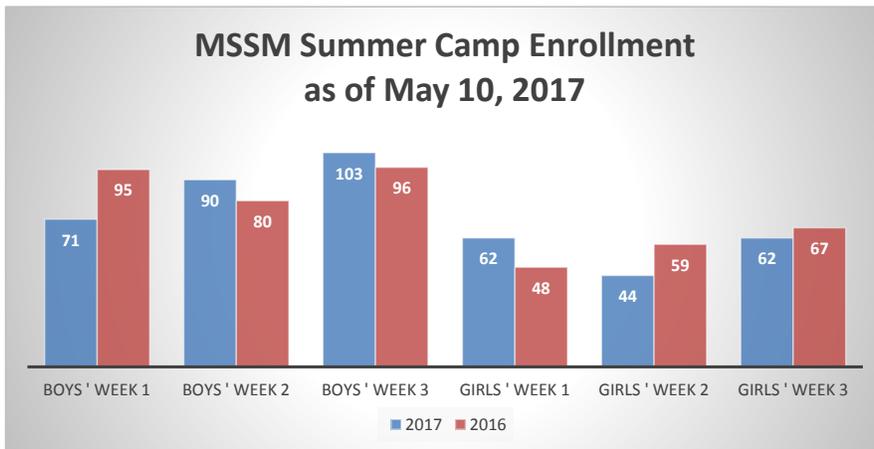
Section

8 Summer Program

Marie Beckum
Summer Programs Director

Enrollment by Week:

Summer camp enrollment is slightly lower compared to summer camp enrollment on this date last year. As of May 10, we have 432 campers enrolled for our 2017 season this compares to 445 as of the same date for the 2016 season. In addition, we currently have 21 campers in applied status and 7 campers on the Boys' Week 3 waitlist. Boys' Week 3 filled by May 1 and Boys' Week 2 should fill to capacity within the month. Girls' Week 1 enrollment is significantly improved from last year, however we continued to be challenged to bring any of the Girls' Weeks close to capacity.



20th Anniversary Promotion for Girls

Did you know that the summer camps at the Maine School of Science and Mathematics began as a way to boost girls interest in the STEM fields? In the past 20 years, it has evolved into the largest math & science camp in Maine with over 500 campers (boys and girls) each season!

In honor of our 20th anniversary of MSSM Summer Camp and to commemorate our original intent of our camps, we want to give 20 half tuition (\$350 value) Gift Certificates for each of our 3 weeks of Girls Camps in 2017. The camper would be responsible for the

remaining balance (\$350). If transportation to camp is a barrier, we do offer a camp chaperoned bus that runs along the I-95 corridor for an additional fee of \$25 each way.

Please note that the premise is to spark new interest in our camp among girls, so only new campers are eligible for this promotion. If you know a girl that would be interested, please send me the student's name, school and mailing address and we will send them a Gift Certificate (because we have a limited number, please be sure that the recipient intends to use it before sending along the information).

Financial Aid & Sponsorship:

As of May 10, we have awarded 50 financial aid scholarships totaling \$16,750. We also have many camp families who have requested financial help who fall outside of our financial aid guidelines. Through our sponsorship campaign, we have received nearly \$8,000 in donations/pledges to provide camper scholarships. Additionally, we have raised over \$2,000 to sponsor the cost of the camp t-shirt that every camper receives.

Partnership with the Girls Scouts of Maine

In a joint effort to promote STEM education among girls, MSSM Summer Camp and the Girls Scouts of Maine are teaming up to present a brand new event: Summer STEM with MSSM. Girls will travel to MSSM accompanied by their troop leaders and spend one night on the MSSM campus. Girls will attend 3 STEM based workshops, enjoy a fun filled evening program and then wrap up with a trip to the Francis Malcolm Science Center the next morning.



The flyer is titled "Summer STEM with MSSM" and features a purple header. It includes a photograph of two girls in lab coats. The text provides the following details:

- Date and Time:** July 8, 10:45 a.m. – July 9, 10:30 a.m.
- Location:** Limestone
- Grades:** 5 and up
- Price:** \$28 per person (price includes dinner and breakfast)
- Registration:** Register online through eBiz by June 19.

Below this, a paragraph describes the event: "Challenge your mind through innovative and exhilarating discovery workshops all about STEM! Be part of something special and create a lifetime of memories at Maine School of Science and Mathematics' campus for an exclusive event just for Girl Scouts. Activities include a whole group STEM challenge, planetarium show at the Francis Malcolm Science Center, and more!"

The flyer lists three workshops:

- Engineering Explorations:** - You'll discover how structures stand the test of time and have a chance to practice your own engineering skills to construct a structure of your own.
- The Amazing Art of Science and Mathematics:** - Use science and math as your guide to conquer artistic challenges such as: What is the golden ratio? How do you make a non-Newtonian fluid?
- Tantalizing Technology:** - Ever wonder what it would be like to be a spy? You'll have an opportunity to build and test your very own spy technology.

At the bottom, a small note states: "Girls must be registered Girl Scouts to attend. Register as a Girl Scout member of girlsouts@maine.org. For more information, contact Customer Care at customercare@maine.org or 888-922-4763."

Section

9 College Counseling

Erica Jortberg College Counseling

Class of 2017

Another year is behind us and another class of MSSM students are moving on to fine institutions of higher learning throughout the United States and beyond. Though the college decision season is stressful and sometimes brings disappointment, I am confident that each senior is moving on to a place that will fit their individual needs and wants and provide them with valuable opportunities. For statistical detail, eleven of the thirty-three graduates will be attending a school through the early action or early decision application process. Three students have deferred admission to experience gap year options. Similar to last year, I received several reports from admission offices indicating growth in the applicant pool and the high quality of applicants, making the admissions process challenging to navigate. Again, this speaks to the importance of having a well-balanced list of schools and perhaps adding an extra “target or “safety” school to the list.

I am currently in the process of conducting exit interviews with each senior to collect accurate data which will be helpful for future applicants.

Testing

On April 12, MSSM administered the “School Day SAT” to all third year high school students. The SAT will also be used as the state assessment for the 2017-2018 academic year. Juniors also sat for the science MEA in early April.

From May 1-May 12, MSSM administered 175 AP exams to 73 students. Exams taken include the following: Chemistry, Psychology, Environmental Science, Computer Science A, English Literature and Composition, Chinese Language and Culture, U.S. History, Biology, Physics C: Mechanics, Physics C: Electricity and Magnetism, Calculus AB and BC; English Language and Composition, Macroeconomics, Comparative Government and Politics, Statistics and Microeconomics.

Though I received an invitation to attend the Rhode Island Association of Admissions Officers (RIAAO) Tour, I was placed on a waiting list to attend. I am hopeful that I will be invited to similar tours next year. These opportunities greatly help in guiding students.

College Board has added a new SAT testing date to their schedule. There will now be an August administration. On August 26, 2017, MSSM will be an open test center.

For 2018, the ACT plans to add a new July administration to their testing schedule.

Attached Reports: Matriculation 2017
Summary Data 2017

Matriculation 2017

College	College Type	City	State	Country
Massachusetts Institute of Technology	4 Yr Private NP	Cambridge	MA	United States
University of New Hampshire at Manchester	4 Yr Public NP	Manchester	NH	United States
Boston University	4 Yr Private NP	Boston	MA	United States
University of Maryland, College Park	4 Yr Public NP	College Park	MD	United States
Emory University	4 Yr Private NP	Atlanta	GA	United States
University of Maine	4 Yr Public NP	Orono	ME	United States
Champlain College	4 Yr Private NP	Burlington	VT	United States
Wittenberg University	4 Yr Private NP	Springfield	OH	United States
Colby College	4 Yr Private NP	Waterville	ME	United States
University of Maine at Farmington	4 Yr Public NP	Farmington	ME	United States
Worcester Polytechnic Institute	4 Yr Private NP	Worcester	MA	United States
Worcester Polytechnic Institute	4 Yr Private NP	Worcester	MA	United States
University of Maine	4 Yr Public NP	Orono	ME	United States
University of Maine	4 Yr Public NP	Orono	ME	United States
New College of Florida	4 Yr Public NP	Sarasota	FL	United States
SUNY Korea	N/A	Yeonsu-Gu	Incheon	Korea, South
Allegheny College	4 Yr Private NP	Meadville	PA	United States
Colby College	4 Yr Private NP	Waterville	ME	United States
University of Massachusetts, Amherst	4 Yr Public NP	Amherst	MA	United States
Swarthmore College	4 Yr Private NP	Swarthmore	PA	United States
University of New England	4 Yr Private NP	Biddeford	ME	United States
Rochester Institute of Technology	4 Yr Private NP	Rochester	NY	United States
University of Wisconsin, Madison	4 Yr Public NP	Madison	WI	United States
Syracuse University	4 Yr Private NP	Syracuse	NY	United States
Embry-Riddle Aeronautical University - Daytona Beach	4 Yr Private NP	Daytona Beach	FL	United States
Tufts University	4 Yr Private NP	Medford	MA	United States
University of Pittsburgh	4 Yr Public NP	Pittsburgh	PA	United States
Northpoint Bible College	N/A	Haverhill	MA	United States
Kenyon College	4 Yr Private NP	Gambier	OH	United States
University of New England	4 Yr Private NP	Biddeford	ME	United States
Rensselaer Polytechnic Institute	4 Yr Private NP	Troy	NY	United States
University of Pittsburgh	4 Yr Public NP	Pittsburgh	PA	United States
Virginia Tech	4 Yr Public NP	Blacksburg	VA	United States

Summary Data 2017

College	Apply	Accept	Deny
Allegheny College	1	1	0
American University	1	0	0
Amherst College	1	0	1
Auburn University	1	1	0
Bates College	3	0	0
Boston University	8	0	0
Bowdoin College	5	0	0
Brown University	3	0	0
Bucknell University	1	0	0
California Institute of Technology	2	1	0
University of California, Berkeley	4	0	0
University of California, Davis	1	0	0
University of California, Irvine	1	0	0
University of California, Los Angeles	4	0	0
University of California, San Diego	1	0	0
University of California, Santa Barbara	1	0	0
Carleton College	1	0	0
Carnegie Mellon University	4	0	2
Case Western Reserve University	5	0	1
Champlain College	1	1	0
University of Chicago	2	0	0
Clark University	1	0	0
Clarkson University	1	1	0
Clemson University	1	1	0
Colby College	8	0	1
University of Colorado at Boulder	1	0	0
Columbia University	1	0	0
Connecticut College	1	0	0
Cornell University	3	0	1
Dartmouth College	3	0	0
Deep Springs College	1	0	0
Drexel University	2	1	0
Duke University	1	0	0
Embry-Riddle Aeronautical University - Daytona Beach	1	1	0
Emory University	1	0	0
The Evergreen State College	1	0	0
Florida Institute of Technology	7	2	0
Florida Southern College	1	1	0
University of Florida	1	1	0
Gallaudet University	1	0	0

College	Apply	Accept	Deny
Georgia Institute of Technology	4	0	0
Grinnell College	1	0	0
Harvard University	4	0	0
Harvey Mudd College	2	0	0
Haverford College	2	0	0
University of Hawaii at Manoa	1	1	0
University of Illinois at Urbana-Champaign	1	1	0
Illinois Institute of Technology	5	3	0
Indiana Institute of Technology	1	0	0
Johns Hopkins University	2	0	0
Juniata College	1	0	0
Kenyon College	1	1	0
Lehigh University	1	0	0
Macalester College	1	0	0
University of Maine at Farmington	2	1	0
University of Maine	16	11	0
University of Maryland, College Park	1	1	0
MCPHS - Massachusetts College of Pharmacy & Health Sciences	2	1	0
Massachusetts Institute of Technology	3	1	0
University of Massachusetts, Amherst	3	1	0
University of Massachusetts, Boston	1	1	0
University of Michigan	3	0	0
University of Minnesota, Twin Cities	1	0	0
New College of Florida	1	0	0
University of New England	4	4	0
University of New Hampshire at Durham	2	2	0
University of New Hampshire at Manchester	1	1	0
New York University	2	0	0
The University of North Carolina at Chapel Hill	1	0	0
North Carolina State University	1	0	0
Northeastern University	10	1	2
Northwestern University	3	0	0
Oberlin College of Arts and Sciences	2	0	0
Old Dominion University	1	1	0
Olin College of Engineering	2	0	1
University of Pennsylvania	1	0	0
University of Pittsburgh	2	1	0
Princeton University	3	0	0
University of Puget Sound	1	0	0
Purdue University	3	0	0
Reed College	4	0	0
Rensselaer Polytechnic Institute	8	0	0
Rhode Island School of Design	1	0	0
University of Rhode Island	1	1	0
Rice University	1	0	0
Roanoke College	1	1	0
Rochester Institute of Technology	4	1	0
Roger Williams University	1	0	0

College	Apply	Accept	Deny
Saint Joseph's College-ME	1	1	0
Saint Michael's College	1	1	0
University of Southern Maine	4	2	0
Stanford University	3	0	0
Stevens Institute of Technology	2	0	0
Stonehill College	1	0	0
Stony Brook University	1	0	0
SUNY Korea	1	1	0
Swarthmore College	2	0	0
Syracuse University	1	0	0
Texas A&M University	1	1	0
The University of Texas, Austin	2	0	0
The University of Texas, Dallas	1	0	0
The Ohio State University	1	0	0
University of Toronto Undergraduate Only	1	0	0
Trinity College	1	0	0
Tufts University	4	1	0
Tulane University	2	0	0
University of Tulsa	1	1	0
United States Merchant Marine Academy	1	0	0
University of Michigan and Shanghai Jiao Tong University Joint Institute	1	0	0
Ursinus College	1	0	0
Vanderbilt University	2	0	0
Vassar College	3	0	0
University of Vermont	1	1	0
Virginia Tech	2	0	0
University of Virginia	2	0	0
Wake Forest University	1	0	0
Washington and Lee University	1	0	0
Wellesley College	1	0	0
Wentworth Institute of Technology	2	0	0
Western New England University	1	1	0
Wheaton College MA	2	0	0
Whitman College	1	0	0
Willamette University	1	0	0
College of William and Mary	1	0	0
Williams College	1	0	0
University of Wisconsin, Eau Claire	1	1	0
University of Wisconsin, Madison	4	0	0
Wittenberg University	1	1	0
The College of Wooster	1	0	0
Worcester Polytechnic Institute	8	3	0
Yale University	3	0	0
Yale-NUS College	1	0	0

Section

10

Operations

Michael G. Lambert Chief Operating Officer

Financials

The financial health of the school is good and it is stable. Through the first nine months, we have received 75.8% of our expected revenue but have only expended 72.9% of our expenses. A quick look at the graph we include with our monthly financial reports shows a spike in March. Please keep in mind that we have 26 pay periods per year which is 2 per month with 2 extras. So two months per year about 6 months apart, we have an extra payroll to meet. This fiscal year those months were September 2016 and March 2017. This alone is the cause of the spike in the graph in those two months. With only two weeks left of school, we should see our expenses tail off like in the previous years (with the exception of summer camp which is ramping up to start in late June).

Facilities

The major news of this report is the closing of the “Manor”. Since the decision has been announced, we have consulted with Sarah Forster of the Attorney General’s office and the Bureau of General Services as to how to properly dispose of the property. According to Mr. William Leet of the property management group within the BGS, the method they use is to get a resolve passed by the Legislature and from there to proceed to disposal. Mr. Leet has volunteered to draft and introduce the resolve. Before the resolve is considered by the Legislature, you, the Board of Trustees are asked to declare the “Manor” as surplus to our needs and authorize its disposal on the 3rd of June. The Legislative resolve/resolution must be recorded by the Maine State Legislature before it adjourns the 128th Session.

As I write this report on May 15, I am glad to say we finally have reason to have the lawn mowers going. The grass is just now getting long enough to mow. Today, the outdoor temperature is about 50 degrees but it is expected to reach the mid-eighties in two days. With as wet a spring as we’ve had, I am sure we’ll have a bountiful crop of grass before the end of the week.

IT

We’ve recently received a new Promethean System through a USDA Rural Development grant (aka RUS Grant). This is a second unit to the Tanberg Unit we received three years ago. The training for using the system is expected to occur at the beginning of the school year.

The IT Department will also be active in June removing all of our telecommunications/network equipment from the “Manor” and will be working on various system and equipment upgrades throughout the summer months. (see Traffic Report below)

Veterans’ Gym (Upper Dorm)

This year, as soon as school is out, the maintenance staff will be removing all of the furniture from the rooms. Before the beginning of summer camp, it is our intention to repair walls and give the interior a new coat of paint. We’ve also ordered more replacement windows (approximately 20 of them). Add to this a great number of smaller jobs and the maintenance folks are going to have a very busy summer as well as continue to provide custodial services for summer camp.

HR

I will defer the HR portion of my report to Mr. Shorty to update you on new personnel, union organization, etc.

On a Personal Note

I realize as I write this report that this will be my last one as a member of your administrative team. Believe or not, it has already been seven (7) years! (I expect my final day to be September 1).

It is truly surprising that it’s been that long but every trip back and forth to Chester does seem to take more time.

I look back over the last seven years with some sense of accomplishment – really the accomplishment of the entire Operations Team. I could never have gotten anything done without the help of Sharon Boulris at the beginning of my adventure into the finances of the school. It was her hard work to tease out all the accounts and create a new chart of accounts that laid the cornerstone for what our financials are today. Lisa and Heidi have made sure that we evolved our financial reporting as the school’s needs changed.

I wish to also recognize the roll of the students. With the experience of teaching engineering and physics, my interaction with the students proved that what we do is so worthwhile. I thank them for that insight.

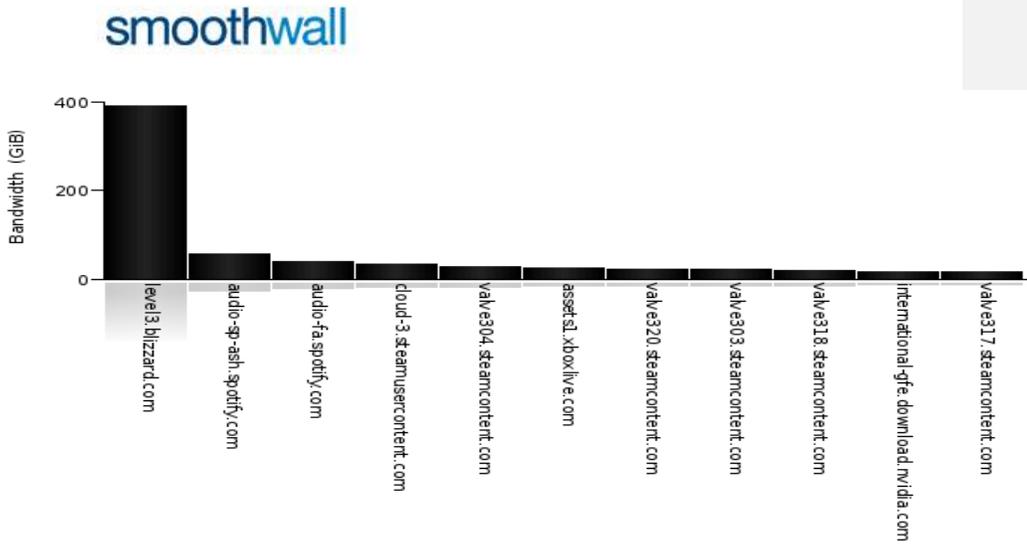
One of my early charges was to create and revise our policies. Through the use of weekly meetings and strong representation from the Board and Nadia’s and Danielle’s assistance and participation as well as faculty, staff and administrative support, I firmly believe that a process now exists to develop, implement, and perform the necessary maintenance of these policies is well entrenched.

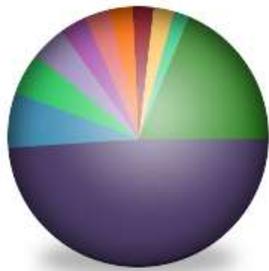
As for Facilities, one can only succeed when one can deal with the short-term problems without taking one’s eye off the long-term goal. Again, I was blessed with a staff that was able to roll with the punches while looking to the long-term overall improvement to MSSM’s property.

Above all, I wish to thank you, the Board of Trustees for the trust and support you placed in me over the seven years. The ardent support of Drs. Haines and Pieh in the early years, the support of the Finance Committee: Mr. King, Mr. Oravetz, Dr. Specht, Ms. McGuire and all of the numerous other faculty and staff who have assisted; the Policy Committee: Dr. Haines, Dr. Lyons, et. al made my job possible.

Finally, I wish to thank Danielle. I didn't know what I didn't know – she kept me on track all of this time, and took the time and effort to explain to me what I didn't or don't know.

I wish to offer you the possibility of continuing my involvement with the school as your Treasurer if you chose to appoint me.





- level3.blizzard.com (49.1%)
- audio-sp-ash.spotify.com (7.0%)
- audio-fa.spotify.com (5.0%)
- cloud-3.steamusercontent.com (4.0%)
- valve304.steamcontent.com (3.3%)
- assets1.xboxlive.com (3.1%)
- valve320.steamcontent.com (2.9%)
- valve303.steamcontent.com (2.7%)
- valve318.steamcontent.com (2.5%)
- international-gfe.download.nvidia.com (2.0%)
- Other (18.4%)

	Domain	Bandwidth (GiB)
1	level3.blizzard.com	390.10
2	audio-sp-ash.spotify.com	55.68
3	audio-fa.spotify.com	39.61
4	cloud-3.steamusercontent.com	32.13
5	valve304.steamcontent.com	26.00
6	assets1.xboxlive.com	24.99
7	valve320.steamcontent.com	22.92
8	valve303.steamcontent.com	21.66
9	valve318.steamcontent.com	19.70
10	international-gfe.download.nvidia.com	16.10
11	valve317.steamcontent.com	16.04
12	assets2.xboxlive.com	15.76
13	valve316.steamcontent.com	15.02
14	valve307.steamcontent.com	15.02
15	valve312.steamcontent.com	14.94
16	cdn.skum.eamobile.com	14.41
17	valve308.steamcontent.com	14.31
18	valve315.steamcontent.com	14.00
19	img.ifcdn.com	13.59
20	valve306.steamcontent.com	13.30

Section

11 Executive Director

Luke C. Shorty

Executive Director

As the year comes down to an end, I would like to review the year's accomplishments and consider some uncertainties and challenges we may be facing in the upcoming year.

Facilities:

After completing and abating the citations on the Department of Labor's report the MSSM faculty have created a list of facilities issues that are critical and important to our continued operation. At our last board meeting we were fairly confident that we had resolved the issue regarding eye-washes and chemical showers, but unfortunately our confidence was misplaced. After a series of water tests and flushing, we have discovered that there is a huge amount of coliforms and iron coming from an old hot water tank upstream from our eye-wash/shower system. I want to thank members of the board for meeting with me and the science department to help us continue to work on this issue. In speaking with Superintendent Tim Doak, RSU #39 is committed to replacing the hot water tank within the coming month. I am committed to having lab facilities up and running for the next school year as learning by doing is a cornerstone to our curriculum at MSSM.

Currently, MSSM is unsure who will be the owner of the academic building. On May 16th, the town of Limestone has voted to withdraw from the Regional School Unit. This process is a long process and is spelled out in law MRS Title 20-A, §1466 and will take some time. This uncertainty of this has made it difficult to plan for certain aspects of the future in terms of lease agreements and facilities repairs. MSSM currently enjoys a very positive relationship with both the town of Limestone and the RSU #39 and it is my hope that no matter how these events turn out we will continue to have a strong relationship with both entities.

I have included with this report a letter I sent to the Select People of Limestone clarifying MSSM's neutral position in the matter.

Public relations, marketing, and communications plan:

We have been ranked with USNews and World Report this year as the 19th best high school overall, 10th best STEM high school, and 6th best Magnet school in the country. This is quite an accomplishment for MSSM's students and staff and I appreciate the recognition they we are receiving for their high quality work. Because of this ranking, this has allowed me to share the

good news of MSSM with podcasts such as Love Maine Radio. I have open invitations to be on the Grow Maine Show, and the Maine Show podcasts as well.

Budget

I have presented before you a budget for the 2017-2018 school year with one substantial change from last year. As you have received in e-mail, MSSM has recommended the closure of the Manor dormitory. This recommendation has been approved by the Executive Committee and will need to be ratified by the entire MSSM Board of Trustees this meeting. There has been some additional cost to the 1000 account due to the projected increase in expense for athletics, the reallocation of food costs for staff, and the addition of a second social science instructor. I am recommending that all instructors that are returning go up a step in pay, and that the remainder of the staff gets a 3% increase in salary. This budget assumes the flat funding of MSSM from the State of Maine, room and board of \$9100.00, Non-resident fee of \$5,000, and tuition of \$32,000, and a school population of 153 students (12 of them are non-residents). This budget also includes substantial larger bandwidth for MSSM (aka "Pizza" from our last board meeting).

Human Resources

As can be seen in, Mrs. McGann and Dr. Eustis-Grandy's report, we have accepted the resignation of four faculty members this year; Physics, Physical & Natural Science, Literature and Composition Instructors. We wish them all the best of luck in the future. We have hired a US History instructor for next year and are looking to fill an International Coordinator position to help support our English Language Learners here at MSSM. Our search for a Human Resources Officer and Business Manager continues and we have expanded our search through the Society of Human Resources Management and Carney Sandoe.

The Maine Labor Relations Board has scheduled a hearing for determining the membership of the collective bargaining unit. There is a disagreement between the school and the Maine Education Association on what the makeup of the proposed collective bargaining unit is. The petition filed by the MEA reads:

INCLUDED: all full and/or half time instructors (12 class contact hours or more)

EXCLUDED: custodians, bus drivers, residential employees, administrative assistants, administrative positions, adjunct instructors, and all other employees at MSSM

MSSM feels that all instructors should be included in the unit as all instructors have an impact on students and they have a vested interest in the future of the school. Part of the delay in moving this issue forward was caused by the MEA because it filed the original Petition in February 2017 and then filed a modified Petition a month later on March 17, 2017. We definitely are looking forward to a final resolution to make-up of the unit as this process has, in my opinion, been extremely divisive amongst the faculty and staff. It is my hope that once that this decision is made and the vote is conducted, that regardless of the outcome, MSSM's staff will come together and continue to provide the top-notch education and residential experience that has become our trademark.

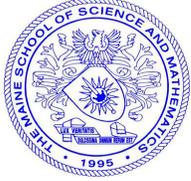
With Mike Lambert retiring in September 2017, he has recommended with the agreement of the Finance/Facilities Committee that MSSM should have a special audit (to be rolled into our regular annual audit) of the books to ensure that things are as they need to be to protect both the school and Mr. Lambert before he retires.

The Foundation has hired a part time Administrative Coordinator for the next three months. Mr. Tom Fogarty has decades of independent school development work and will be working closely with the MSSM Foundation as they continue to evolve into a working Board of Directors.

Board Membership

We continue to wait for the Governor's Office to move forward on names for our vacant seats, we have at this time submitted nine names for five seats and I am uncertain when the Governor's Office will move forward with recommendations to the Education and Cultural Affairs Committee, though I have been informed from Scott Van Orman that it will be sometime this session.

Finally, we will be electing board officers for the 2017-2018 school year.



Maine School of Science and Mathematics

A Residential Community of Academic Excellence



May 12, 2017

Limestone Town Office
93 Main Street
Limestone, ME 04750
Via Electronic Copy and Hand Delivery

Dear Limestone Select people,

I would like to take this opportunity to clarify the extent and intent of my conversation with the Limestone School Committee and their consultant Dr. Mark Eastman. My intent was to communicate in a transparent way, MSSM's goal and objective of having state of the art lab facilities. Some of the challenges in meeting this goal do concern the current state of the facilities at Limestone Community School. It was not my intent to convey any dissatisfaction with the Regional School Unit #39 (RSU 39) or their ability to handle these challenges or help us reach our goal of high quality lab facilities. I wish to express that MSSM has had a positive working relationship with RSU #39 and that they have been more than willing to help resolve the issues we are having regarding a faulty hot water heater that has prevented the use of MSSM's eye-wash stations and chemical showers. It is true that resolving these issues take time and that both parties want to minimize expenses in such tight budget conditions, but members of the RSU staff have actually come in to work during the weekend in order to make sure that they could properly flush all the systems without disrupting classes in order to make sure they were certain where the issue was located.

I also wish to reiterate that MSSM and the Board of Trustees realize that the relationship between Limestone and the RSU is solely between those two parties and wish them the best of luck as they deliberate to determine what action is best for both parties future. We have had a wonderful relationship with the town of Limestone and a great partnership with RSU #39 and it is our hope that we will continue to have these strong relationships with both regardless of who will own the Limestone Community School.

Sincerely,

Luke Shorty
Executive Director

cc: Fred Ventresco, Limestone Town Manager

Luke C. Shorty
Executive Director

Matthew A. Grillo
Dean of Students &
Director of Residential
Life

Michael G. Lambert
Chief Operating Officer

Deborah F. McGann
Dean of Faculty

Alan D. Whittemore
Dean of Enrollment
Management

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