Welcome back from Spring Break!

As we draft this on April Fool’s Day, it is snowing big, fat flakes outside. Enough is enough after the snow dump we had in January. Don’t lose hope! Spring is near. We at Facilities Services hope that you enjoyed their Spring break whether it was away from Juneau, or just a “stay-cation”. We wish you all a successful spring semester! This will be our last publication until fall semester. For those anticipating graduation in a few months, this is an exciting time, and we congratulate all of the upcoming graduates! For those continuing in the fall after the summer break, enjoy a well-deserved vacation and we look forward to seeing you in the fall! Facilities Services works year-round, fulfilling our stewardship responsibilities to our campus. Those who remain on campus during the summer months and who need maintenance assistance, do not hesitate to notify us. Christena Leamer/Admin. Asst./Facilities Services Juneau

Green Shoots

I love this time of year because after a long and difficult winter it is so easy to see Green Shoots coming up all-around us. On my walk this weekend to Outer Beach, the trail was clear when going thru the woods, but open areas not protected from the snowfall are still covered in a cold layer of snow and ice. My ice grippers and walking poles were the only thing keeping me from a painful fall.

We came out of the woods and onto the meadow and found the sun melted all the snow and ice and warming the ground, and when we got down and looked very closely, we could see Green Shoots coming up. These Green Shoots are a small sign that good things are coming in the near future. Songbirds, salmon, wildflowers, and warm weather are the good things that I look forward to in the near future.
There are also Green Shoots springing up here at UAS and not all of them are plants. These “Green Shoots” are signs that good things are coming to UAS in the near future. The exciting Green Shoots that I see thru Facilities Service include new science building Áak’w Tá Hít, a DM/RR funding strategy and an engaged administration.

Our new Environmental Science building, Áak’w Tá Hít, is a beautiful structure and has stunning views of Auke Bay. Students and Faculty will work in a modern environment heated and cooled by an air source heat pump and classrooms fitted with the latest teaching technology. In addition, when students start posting selfies of themselves studying on live-edge tables looking out across Auke Bay, humpback whales and nesting bald eagles, their followers will want to enroll at UAS.

UA proposed a new funding strategy to deal with the large DM/RR backlog. (Deferred Maintenance/Renovation Renewal) One easy way to think about DM/RR is when you buy a car and things are going great for the first couple of years and then your car needs new tires, but you don’t have the money. When you delay purchasing the new tires, they become DM/RR. Buildings are much the same as a car, in that they need regular maintenance to keep them functioning properly. The Alaska Legislature has supported UA’s new request for DM/RR funding strategy that would provide a modest but consistent budget for DM/RR. We are encouraged that it may make it all the way thru the budget appropriation process.

UAS has welcomed a new chancellor and more than half of our senior administrators over the past year. I have been encouraged by our new UAS administration by their collaboration and commitment to our campus, their listening sessions to help understand what UAS is doing right and where we can improve, and their up-beat vision of where UAS will be in the next five to ten years. In my eyes, these are all Green Shoots that there are good things coming to UAS in the near future.

*Nathan Leigh/UAS Facilities Services Director*
Facilities Planning & Construction (FPC)

ÁAK’W TÁ HÍT

Meaning “the House at the Head of the Little Lake”, ÁAK’W TÁ HÍT is the official name for the new Auke Bay Integrated Science Building (ABISB). The building is close to completion. Furniture has been installed and the faculty will be moving in their new offices and labs over the summer in preparation for fall 2024 instruction in the building. This fall we will see you in the student lounge taking in the views! Kristin Reynolds/Project Manager/FP&C

(Sunset over new science building Áak’w Tá Hit)

(New classroom in Áak’w Tá Hit)
ANDERSON BUILDING MODIFICATIONS

The Anderson Building has ongoing renovations in rooms 112, 114, 203, and 316. Some work will continue into Fall 2024. This work with allow for all Natural and Environmental Sciences to be in the Aak’w Tá Hít and Anderson buildings and complete the move out of NSRL.

For any questions regarding these construction projects, please reach out to me by email at kreynolds@alaska.edu.

Kristin Reynolds/Project Manager/FP&C

Housing Concrete Sidewalk Repair

The Contractor will be starting soon on this project, which will replace some of the most deteriorated sidewalks around housing. The construction work will be disruptive to many students at housing, and we greatly appreciate your patience and understanding. Please keep an eye out for notices from Sean McCarthy of construction that will affect your access to housing. The goal is to complete this work before school starts in the fall.

– Nathan Leigh /Project Manager

Replace Retractable Bollards

The retractable bollards frequently break down and it takes a long time to repair. This means they are not working for weeks and months at a time.

This project will install a vertical rotating gate that is more reliable in our Southeast Alaska environment. We plan to bid the project in the coming weeks and have it completed before school starts in the fall.

– Adam Zenger /Project Manager

Welding Lab – Fire Alarm Replacement

This project will replace the existing fire alarm system which had reached the end of its useful life. The contractor, Johnson Controls is preparing submittals and ordering materials. They will start work inside the building mid-Juneau and be complete before school starts this fall.

– Nathan Leigh / PM

NSRL - Relocation

Most of the programs in the Natural Science Research Lab will be moved to the Auke Bay Integrated Science Building: Aak’w Tá Hít. The last remaining programs at NSRL will be relocated to the Anderson Building. This project will remodel the old scuba lab, science lab 108 and classroom 203 to accommodate these remaining programs.

Work has started and will be completed summer 2024.

– Kristin Reynolds / PM
Mourant Window Replacement Phase 3
This project is now complete!
This last phase replaced the remaining narrow windows in the Mourant Building. The difference from the outside look good and the difference from the inside looks great. We all should have large wide windows to see the beautiful campus we get to learn, live and work. Thank You to all of those who helped complete these projects. Including MRV Architects, PN&D, Carver Construction, and all the students and staff that put up with the inconvenience of construction.  

—Nathan Leigh

Noyes Pavilion Roof
This project will replace the asphalt shingle roofing on the Noyes Pavilion which has been leaking. We will also refinish the wood siding. 
—Adam Zenger

Egan Library HVAC Controls Renovation
Each of our buildings have means of controlling heating and ventilation. In a few cases, we also have air conditioning. Recently, our crew was reviewing our list of projects that we would like to either take on in-house or put out to bid by contractors. One of the projects they found is for the Egan Library HVAC controls. Presently, the actuators that adjust our supply and return heating air to the Egan Library are controlled by aging pneumatic controls.

These controls require the use of an air compressor to perform the task of adjusting the dampers and valves that control the flow of air and heating water. This antiquated type of control does function, but newer Direct Digital Controls (DDC) are far more robust, and only require electrical signal to control. The Facilities Services M&O crew has decided to take on this project and have begun swapping out the existing pneumatic actuators with DDC equipment. While most of the work can be done in-house, we will still need to rely on an outside contractor for some ducting modification, and some minor reprogramming. This is an example of our group using in-house talent to perform a fairly significant renovation, while also using outside contractors and consultants for the work we are not equipped to do.

I feel fortunate to be part of such a great “can do” group!

Adam Zenger/Maintenance Operations Manager/Facilities Services
New UAS Shuttle - Out of the Ashes

The old UAS shuttle looked and smelled much like a balding phoenix ready to turn to ashes. Every time the old shuttle drove by you would be choked out by a cloud of black smoke and knockout fumes. Many of us can still remember when the wheels on the bus actually came off. Everyone was scared, but luckily, no one was hurt. The Alumni Association donated the old shuttle and faithfully served our campus for many decades.

Last year the old shuttle turned into a pile of dust. Or more accurately a puddle of oil with a blown engine. From those “ashes,” UAS was able to come up with a new shuttle. Lack of funding did not allow us to get the electric shuttle many of us wanted. By working with First Student, our shuttle provider. We were able to obtain a shuttle much like our old one with the addition of an artistic wrap. Alison Krein, UAS’s Creative Manager, came up with a brilliant idea of collaborating with a local artist Kelsey Fagan to use one of her existing drawings and make a wrap for our new shuttle.

Every time I see our new shuttle drive by, I am grateful for being able to work with UAS community members like Alison to rise from the ashes even more glorious and beautiful.

Nathan Leigh

(Artist Kelsey Fagan with Chancellor Aparna Palmer)
NEW WHALE CARD

The new whale card is available! Have you gotten yours? If not, you can get yours at Student Accounts in the Novatney building. These cards cannot be hole-punched due to chip-technology. Once you get your new card, please be sure update your card with UAS departments that you use your card such as Housing and Facilities Services.

You can contact Facilities Services at uas.facilities@alaska.edu. Please provide the following information in your email:

1. Name
2. UAS ID#
3. Phone number

Kristin Reynolds/Project Manager/FP&C

UAS SITKA HANGAR 332 AWNING INSTALLATION

MCG Explore Design is under contract to provide professional Architectural and Structural design services to develop documents for permit and bid of new canopies to protect the side doors on the Sitka Campus Hangar building from falling snow and ice. MCG will also coordinate notification of the DNR office of historic architecture and permitting with the City and Borough of Sitka. See below photo for canopy locations. Heather Trimble/Project Manager/FP&C UAA
UAS KETCHIKAN PAUL BLDG. NURSING PROJECT
Local Ketchikan architect Welsh Whiteley has been engaged to provide professional services to prepare the design and construction documents to remodel two rooms on the 3rd floor of the Paul Building to accommodate the School of Nursing. Nursing will relocate from its current location in the Maritime Training Center. Heather Trimble/Project Manager/FP&C UA

Time for Grades

- Are you tired of your professors giving you a grade?

- Do you want to do some grading yourself?

If you answered YES to either of these questions, Facilities Services would like you to give us a grade. Facilities Services receives grades from a national reporting consultant, UAS / UA administration and you are our clients.

UAS Facilities Services vision is to provide the Best Customer Service here on campus. Your grade is one-step in helping us improve our service and make our campus a great place to work, learn and live.

Please take 5 minutes to take this survey and tell us how we are doing and how we can do better.
https://sightlines.co1.qualtrics.com/jfe/form/SV_eRTbLekYjHuLwFM

We have posted our last report card on the UAS Facilities Services website.
Thank You,

Nathan Leigh – UAS Facilities Services Director
Landscaping

TREE WORK ON CAMPUS

Our campus is set in an incredible environment, and we relish our reputation as “The Campus in the Forest” with fingers of the surrounding woods reaching between our buildings and through our parking lots. The birds and small mammals move around as if we were not here, and the larger ones wait until we are gone and use the same spaces as their own.

The forest is dynamic, and we enjoy the processes of growth, maturity, aging, and eventual death of these tree friends. Part of the Facilities Services job is stewardship of this web of the wild and the planted greenery. Our goal is to create a low maintenance and sustainable campus landscaping.

Our Grounds department does more than sweep the walks and plow the snow, although those are some of the most essential tasks, we collaborate to prune, trim, and occasionally remove members of that surrounding forest when they become hazards to our university life.

An example of a tree hazard can be explained when this last week we had some large trees removed from the edge of the student housing parking areas. We contracted with a very professional tree management firm, and they swarmed up into the tops of these snags, leaners, twisters, and old hollow behemoths rigging ropes and pulleys to ensure the trunks would fall into the forest and stay part of that ecosystem.

One of the largest dead Spruces was so hollow that the chainsaw wielded by the tree men slid into the wood as if it was butter. The exterior layer was only a few inches deep, the entire interior was gone and rotted away over a few decades. It can be found in the woods near Banfield.
Another example is what is called a “Widow-makers”, which is when the top of the tree is killed, and two branches become competing tops, twisting around one another. These eventually force a split where they diverge, and a crashing trunk drops from the sky. Dead leaners that would eventually drop onto the parking area, and ones that had already succumbed to age and decay, only to be hung up on surrounding trees, waiting the eventual victory of gravity, were also taken down. The forest maintenance crew was quick and tidy, and one must know where to look to even see they are gone.

(Left: Widow-makers split tree)

Meanwhile on the other side of campus, the resurgent Alders that thrive on the sunny slopes below Mourant had another visit from our own crew, keeping our view of the lake clear and open. We choose to have this clearing done in bright winter days, so the access is safest for our workers, and the weight of the leaves is left on the floor to add to the living layer. (Below: Andrew Lawson & Reese Tolbert with truckloads of Alder saplings)
This winter we have had more damage done to our landscape trees than we have ever had before, the combination of heavy snow followed by freezing rain split branches off our flowering “Sargentii” Crabapples near the ceramic kilns, and the beautiful “Accolade” flowering Cherries by the campus entry sign, which were injured by large limbs falling off the big Hemlocks behind them.

When damage is done like this, there is no way to tie them back and let them heal, the bark may grow over the wound, but the wood will not ever grow back where it’s split, and it will always be weak and probably rot. We choose to cut back to the next healthy and whole branch and then work with the tree for several seasons guiding it back into another pleasing form. This is not the only way we interact to guard our trees, when earthmoving work to repair underground problems arise, we are called to help manage the work, and if our landscape elements are going to be impacted, we take preventative steps. Sometimes we just tie the plants back to keep them safe, or in more serious events we dig them up and move them away.

David Lendrum/Landscape Superintendent UAS

Grounds

It is that time of year where you will notice fallen trees being removed, and gravel sweeping of the parking lots happening in preparation of leaving winter behind us. Spring and summer will bring a brand-new look to campus as new growth starts to reveal itself.

Led by Ray Roberts, the grounds crew are the reason why the campus is groomed so professionally. Soon we will start smelling the aroma of freshly mowed grass and start to see the beautiful rhododendrons come out of hibernation in the courtyard surrounding the whale statue.

Whether it is plowing, sanding, and salting during the winter, or mowing, pruning, watering, planting during the spring/summer, this crew provides excellence in keeping our campus beautiful all year round.
SNOWMAGEDDON II

January 2024 snowfall broke records when during the month alone, 76.8 inches of snow accumulated. Crazy to think that 60 of those inches fell in less than a two-week period. This was enough to close the UAS campus on January 16, 22, 23, 24, and then carried into February with a closure on February 1.

We are very fortunate to have the grounds crew that we do here on campus. They all work together as a team when such weather events occur. Many of our crafts and trades crew also pitch in during the snowy days. During campus snow closures, many stayed on campus and worked long days moving and clearing snow so the rest of us could have safe access to campus and get us back to work and attending classes.

Adam Zenger/Maintenance Operations Manager/Facilities Services
THE LOADER

UAS took delivery of a new Caterpillar 906 Wheeled Loader in the late fall of 2023. It was purchased to provide increased efficiency and effectiveness of snow removal. Little did we know that it would be put straight to the test during our numerous “Snowmageddons” this winter.

For many years, UAS has relied on pickup trucks with snowplows & Bobcats for clearing snow. Historically, we also used the Bobcats to stack the snow, which required at least a couple of operators, moving small bucket loads at a time. This was not only a time-consuming task, but also put wear and tear on both operators, and equipment.

The new loader, with its 10’ wide blade, and utility bucket have significantly reduced the amount of time required to get the snow plowed and stacked. While the Bobcats cannot move snow as efficiently as the loader, we will still be using them for tasks that the loader cannot do, such as plowing our narrower trails and sidewalks. This new loader was worth the purchase this year!

Adam Zenger/Maintenance Operations Manager/Facilities Services

SEASONAL LIGHTS

Each year around the holiday season, Ray Roberts and his grounds crew work diligently to make the campus festive with seasonal lights. The courtyard was lit up with festive red and blue fish and our whale statue was given some cool splash-lights. Thanks for bringing fun lights to the campus during the dark winter months!
New and Improved Property Page

As promised, we have posted our new and improved property page. Departmental custodians will assist you in your property management. We will be hosting training opportunities for the department property custodians and anyone who wants to know more about providing stewardship of UAS property. Click here: Property & Inventory want to learn more about what property is and how we track it? Review the FAQ tab. Have information to share on moved items? The action tab will help guide you to the correct forms.

Andie Scharen/Administrative Manager/Facilities Services

Facilities Checklist

Our facilities crew here at UAS works tirelessly, and often behind the scenes to get things done. Just because you do not see them fixing it, that does not mean it isn’t getting attention.

SEAWATER PUMP SYSTEM

The Anderson building here at UAS is ground zero for the University’s experiments involving live marine organisms. The seawater pump system that provides “fresh” seawater for the marine tanks is a complex system of pumps and piping that has not reacted well to the power outages that occasionally plague our university and town.

The automation system that monitors the reserve tank levels and controls the seawater pumps themselves requires steady, smooth electrical power. Previously, the brief pause in energy between a power outage occurring, and the Andersen Building Generator taking over, caused the pump system to basically forget what it was supposed to do until the system could be reset. These issues were of grave concern due to the implications of pump failure to the microcosms involved.

This year, Facilities has teamed up with Alaska Automation in an effort to alleviate the issues caused by the power outages. Redundant uninterruptible power supplies were installed on both the main power circuit for the seawater pump control panel and another low voltage UPS was installed inside of the panel. With the system improvements even if one UPS were to fail the other would provide the required buffering. This allows the generator power to switch off and on as necessary without negatively affecting the performance of the control panel and the pump system at large. All this is good news for the creatures in our care! Mardis Buness/Electrician/Facilities Services
ANDERSON WET LAB

There are some upcoming changes to the Anderson wet lab. The lab will soon be getting valve replacements. After 14 years of scientific research, the current valves are failing. We will be replacing them with all new isolation valves in different areas of the lab. The new installation process will come with a new labeling system to avoid the chance of seawater lines getting mixed up.

There will also be new throttling valves installed per request of the scientists who stated the benefits it would provide for the experiments they perform. Once the installation of these new valves and piping is complete, we foresee them to settle into their new homes for many years to come. We strive to offer the best customer service and trust that we and all of the crew are lending a helping hand to the educational process. Dana Wade/Plumber/Facilities Services

BANFIELD SHOWER VALVES

The Banfield building has had a few ongoing issues with the brand of shower valves that were installed when the building was new. They have since started failing, all with the same issue. The thick plastic cover plates have deteriorated with age and are all cracking. These cover plates are a poor design in a pressurized system and are priced right at 1/2 the cost of new valves without design flaws.

We at Facilities Services have started the process of changing to a long-trusted brand of shower valves and replacing all of the cover plates floor by floor. We estimate this to take around a month to complete. These new valves have an average lifespan of twenty to thirty years, saving a myriad of future building problems in and outside of the walls. Dana Wade/Plumber/Facilities Services
TEC CENTER LED LIGHTS

The Lighting LED retrofit at the downtown Technical Education Center (TEC) is progressing well. The project consists of retrofitting all of the fluorescent fixtures on the first floor of the TEC by removing the existing ballasts and old lamp holders (tombstones) and cleaning the fixtures and installing new wiring and lamp holders. The fixtures in these areas are high quality but are over 40 years old.

Modifying these fixtures to use LEDs will result in over 70% fewer electricity costs. The LED lamp tubes being installed also have a life cycle 5 times that of the old fluorescent tubes. All of the fixtures in the Wood Shop, "The Cage", and the 100-Ton Marine license lab have all been retrofitted at this time. The High Bay Area of the Heavy Equipment Lab is the next area slated for Facilities' attention.

Mardis Buness/Electrician/Facilities Services

EGAN AUDITORIUM

In preparation for the symposium “Alaska in the Crosshairs: Climate, Arctic Environment, and the Resurgence of Nuclear Weapons” presented February 17th, the Egan Auditorium has been getting some attention from Facilities lately!

All of the recessed lighting and footlights in the auditorium (also known as classroom 112) as well as both entrances to the space have been upgraded to LED lamps and fixtures. The footlights that serve the riser steps have been modified to accept LED lamps as well.

A 50” Monitor has been added to the back wall so presenters can view their performance in real time.

Lastly, after a long period of being "out of service", the wheelchair elevator that allows access to the auditorium floor has been resurrected to provide a much needed lift between the upper and sunken levels of the space.

Mardis Buness/Electrician/Facilities Services
REC CENTER TRAIL EMERGENCY CALL STATION

When the Joint Use Facility Trail was constructed in 2005, three emergency call stations were incorporated into the plan. These call stations were included so trail users could have quick access to the 911 Emergency Operator in times of dire need.

The call boxes themselves are unique bits of technology developed during a time of heightened awareness of security needs. Our rainforest climate is not kind to any technology and as time passed, the call stations have been subject to periods of failure.

Facilities and the UAS IT Department are collaborating to revive the call boxes and have recently repaired the faulty units so that those who require assistance need only to touch the large red button on any of the three bright yellow pedestals to be immediately connected to the 911 Emergency Operator.

As these units are now fully functional, one should not be pushing those big red buttons unless one really needs assistance from the Juneau Police Department or Capital City Fire and Rescue.

Mardis Buness/Electrician/Facilities Services
TEC DOOR MAGNETS

For the last couple of years (and possibly longer) when the Taku winds would blow up Gastineau Channel to the TEC the double glass doors would get sucked open. This is due to the partial vacuum caused by the doors being on the leeward building side and the pressurization of the TEC by the HVAC system. This allowed all that nice continental polar wind to mingle with the staff and students that were in attendance.

The unfettered doors were also at the whim of the monsoon breezes Juneau is blessed with as well, allowing for the blowing of papers off bulletin boards and brochures off of tables.

The problem: The doors were required to be unencumbered for entry and exit of persons but secure against the elements. Making everyone card swipe in was unwieldy at best especially during the weather conditions described and cards are forgotten as well. Those issues along with the bother of programming door locks during each potential wind event required a simpler resolution.

The solution: Electromagnetic door locks and a couple of infrared sensors. "Door Mags" were installed on the inner set of doors at the TEC and motion detector/infrared sensors were mounted on both sides of the doors.

When motion or an infrared heat signature (body heat) is detected within 8 feet of either side of the inner doors the magnets lose power and release allowing the doors to swing freely for 8 seconds while people go through.

When motion or heat has been absent for 8 seconds the door holding magnets re-energize and prevent the wind from sucking the doors open. There are also "Request to Exit" buttons in the event of sensor failure.

The new installation has been extremely effective and well received by the TEC occupants and is said to be working "flawlessly!" Huzzah!

Mardis Buness/Electrician/ Facilities Services

(Door Magnets at TEC)
SITKA NEWS

It must be spring in Sitka!

It’s a bright sunny day with temperatures in the mid 50’s as I write this. The Yaaw (herring) are back and are spawning in good numbers, bulbs and perennials are growing and starting to grace us with their beauty, and the spring birds are returning and starting their wonderful early morning racket too.

The number of people in and around campus has increased ever since spring break. There are condensed courses, Natural History seminars, and an assortment of community meetings and events happening these days.

The timing is mixed as we are all a little tired and worn out from a busy academic year, and a wet, cold winter. But, like the flora and fauna, we too are gaining energy from the increased sunlight and warmer temperatures.

We are casting off the old worn-out boots and gloves in exchange for some new items just like the flagpole getting a new rope and flag.

Spring has sprung and hopefully we will too. There is a little over a month left in the semester and we’ll have the lawn mower out soon. If you are off for the summer, please leave your office floor as empty as possible so the carpets can be cleaned while you are away.

Summer break is a busy time for your Facilities crew to do large projects and repairs. If you know of anything in need of attention, please let us know so we can put it on our list.

As always, we are happy to help. Happy Spring!

Greg George/Operations Manager/Facilities Sitka
New Employees

Facilities Services in Juneau welcomes Andrew Lawson back to the team. Andrew worked with the Grounds crew over 10 years ago and fit right back into the group. Having him back has been a great help, particularly during the “Snowmageddons” we went through this winter. We look forward to seeing him put his talents to work on landscaping as the weather warms back up.

We had another recent addition to the Grounds crew, when Erin McBrien joined the Facilities Services team. She enjoys being outdoors and has been working hard to prepare our campus for spring and summer. Welcome, Erin!

We Can’t Fix It If You Don’t Tell Us

Facilities Services is here to provide maintenance for the university buildings, grounds and utilities. Since we do not always notice everything that goes wrong with our buildings and grounds, we often rely on students, staff, and faculty to notify us when something is broken on campus. We appreciate your help with this and have a few ways for you to contact us.

- Scan this QR Code to upload our contact information directly to your smart phone:

- Call our front desk at 907-796-6496 during business hours M-F, 7:30am-4:30pm.

- To reach us after hours or on the weekend please call 1-866-999-1822, and our crew will be notified.

- You can also notify us of any problems via email at uas.facilities@alaska.edu.

- We also have an online service request form on our home page uas.alaska.edu/facilities_services.

**(Call 911 for any police, fire, or EMS related emergencies)**
Some of the Facilities crew in Juneau during a tour of the new science building, Áak’w Tá Hít.

**First Row:** Adam Zenger, Andrew Lawson, Donny Sims  
**Second Row:** Mardis Buness, Eric Boone, Ray Roberts  
**Third Row:** Dusty Rautiainen, Kristin Reynolds, Christena Leamer  
**Fourth Row:** Andie Scharen, Dana Wade, Bernie Yadao  
**Very top:** Dave Lendrum

**Have a great rest of the school year!**