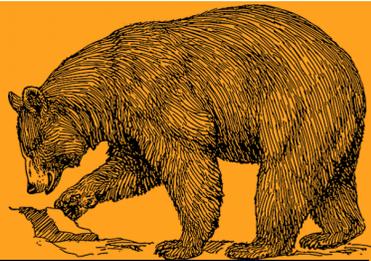


Maranacook News

For Faculty, Families, Students and Community
March 2nd- March 7th, 2020



In Mr. Colvin's AP Biology class this week students were engrossed in a lab. According to Mr. Colvin the students successfully transformed bacterial cells with a plasmid that contained a protein sequestered from a species of jellyfish that causes them to glow under UV light.



Parent-Teacher Conferences

March 19th & 24th, 2020

[Maranacook Community High School](#)

Registration Link

 maranacook.org

Gratefully,
Dwayne Conway
Principal

Get to Know Our MCHS Team



I am Shane Gower, I teach Social Studies and I'm a class of 2021 Advisor! I also guide our students who participate in the Model United Nations Conference and advise our new club Rho Kappa National Social Studies Honor Society, Maranacook Chapter.

Maranacook has been a special place for me. I was lucky to get hired here right out of college in 1998. When I was in college and contemplating career paths a professor told me, "Find a job you love and you'll never work a day in your life." No job is perfect for sure, but in my 21 years at Maranacook, I have felt

more often than not, "I can't believe I get to do this for work and get paid!" But more than that I have felt supported and appreciated by the community and I don't think there are many communities in the State that can match this one!

As a history teacher I would love to have dinner with these four individuals, Teddy Roosevelt, Frederick Douglass, Alice Paul, and Abraham Lincoln. I would ask Roosevelt to explain his philosophy on the role of the Federal government in the lives of citizens and what role he thinks the US should play in Global Issues. I would ask Frederick Douglass to explain his feelings toward those who enslaved him and the government that allowed it and how does one cope with this? But mostly I would just want to listen to him speak on any topic of his choice because he was so brilliant! Alice Paul I would ask her thoughts on how to motivate people to vote and how to cultivate the will and determination to commit to a cause so great that you are willing to suffer for it. Abraham Lincoln I would ask him to look at the issues facing our country and the world today. I would ask him to evaluate the political divide and issues around voter apathy and I would ask him for his advice on how we can change things for the better.

I am currently about halfway through reading "Masters of the Air" by Donald Miller. It tells the stories of those who served in the US Army Air Corps (later Air Force) specifically in Bomber Groups. The book focuses on those who were in the crews of B-17s and later B-24s and what they faced starting in 1942 as they took off from Britain and flew missions to drop bombs on Italy and France and eventually Germany. The stories are inspiring, horrifying, mesmerizing, and compelling all from the perspectives of the soldiers themselves. What I liked most is the analysis of the psychology of war and how the crews were effected by their missions and how they wrestled with who they were bombing as well as with the demoralizing statistics for their own survival.

My favorite place in the world is Meuse-Argonne American Cemetery in Romagne-Sous-Montfaucon, France. I have visited twice and both visits had an incredible effect on me. It is located in western France in a very rural setting. Nearby are sprawling farms with wheat and corn fields but no sign of any town or village. Its an amazingly beautiful cemetery with marble crosses lined up perfectly as far as the eye can see. There are 14,246 Americans buried in the cemetery from the First World War, each with a story and many of these stories are known and can be explored in detail in the Visitor's Center. Each time I visited there were few if any other people there and I'm told this has become the norm. While that's sad on the one hand, I personally like having the place to myself. When I'm overstimulated or stressed, I often think about strolling down one of the perfectly

manicured paths through the crosses and the gentle breeze rolling through from the nearby farms mixed with the occasional sound from a bird. As I contemplated those who are buried there and the horrors they may have faced I found myself thinking about, "What does it mean to sacrifice?" I think that if I had to spend the rest of eternity somewhere, it would be in a place like this. Its places like this, where memory and meaning interact, that inspire me to think about my purpose in the world.

I would like to visit Japan one day. My grandfather was in the Second World War and I have a photo album from his time in Japan during the war and occupation. The black and white photos include his fellow soldiers but there are also some really interesting photos of statues, buildings, and landmarks in Japan. Some are clear as to what they are, others are not. Some of the photos are of local citizens and appear to have a particular purpose, but that purpose is unknown. My grandfather died before I could ask him, but if I had the time and money I would visit Japan with the photo album and try to figure out the meaning of the photos to understand my grandfather better and his wartime service.

Finally the most important person in my life is my wife Erica Gower. We have known each other now for just over half our lives and she has been a source of support and consistency over that time. She is smart, caring, hardworking, and pushes others to be their best. She taught at Readfield Elementary for several years and now is as an administrator at Winslow Elementary School. She is respected and beloved by the staff, students and the community. She is incredibly selfless and always thinking of everyone else even sometimes at her own expense. Most people don't know, but many times she has donated money or items to people in need and has kept her name anonymous and told no one. She has supported my career and encouraged me to grow professionally. She is also the strongest person I know. When things get tough, she is there to support our family.

Guidance

On Wednesday, Kim attended the MELMAC Peer Learning Session. Topics discussed included Cultural Diversity and Understanding in Post-Secondary Readiness, Self-Awareness and Critical Reflection, Trauma Informed Schools, and the Youth Perspective on Post-Secondary Success. Maranacook has a long relationship with MELMAC, benefiting from grant funding over many years. MELMAC is also partially funding our upcoming College Tour to UNH and UNE!

Music

This week, the Elementary and Middle School Band students made their way to MCHS to participate in District Band Day. It is a day where the younger students rehearsed and performed for two out of district adjudicators. In addition they got to hear the High School and Middle School Jazz Bands perform. It was a crazy day full of music, learning, and filled with a love of music. Tickets for the MCHS Spring Play The Iliad, The Odyssey, and All of Greek Mythology in 99 Minutes or Less went on sale yesterday March 5th! There are four performances: Thursday, March 26th @ 7PM, Friday, March 27th @ 7PM, and Saturday March 28th @ 2PM and 7PM! Come join us for a wild ride through Greek Mythology, and support these wonderful kids on stage!

JMG (Jobs for Maine Grads)

This week in JMG, students started seriously prepping for CDC (Career Development Conference) at Thomas College on March 31st. Eight students will be attending the event, while every student in the program will be contributing and helping with the prep work. While not every student gets to attend (only juniors and seniors are able to go) all of the students will take part in the practice, which can only prepare them for the future. Practice scenarios such as mock interviews and public speaking allows students to step out of their comfort zone!

Maranacook Alternative Program (MAP)

This week MAP students finalized their tower projects! We had a freshman build the tallest tower within the given parameters! Freshman students have started a Project Based Learning Unit for Data Analysis. They are in the beginning stages of collecting and graphing their data. Sophomores and Juniors are moving forward with Similar Triangles and are now combining their Algebra skills to find missing lengths and angles.

English

9th-grade English classes are transitioning into deeper analysis of both literary works and non-fiction sources as they gear up to begin their country research projects. In these projects, students will combine literary analysis with research to explore how literature reflects global conflicts.

Sophomores are continuing their theme unit. Students are reading novels as a class and working on analyzing the author's use of literary elements to establish deeper meanings. Honors students are reading a separate novel outside of class, and are tracking evidence that points to the main theme of the text in a multiple-entry journal. Accelerated English students began their exploration of fallacies. They are beginning to identify fallacies in arguments and are ramping up to analyzing articles for their use of rhetoric and possible bias. **11th grade CP** students in **Ms. Moran's** class students are beginning to draft their essays exploring various themes addressed in Tim O'Brien's, *The Things They Carried*. **11th grade CP** students in Ms. Chadbourne's class are connecting themes and ideals of *Into the Wild* to the ideals behind the Tiny House movement and evaluating the impacts of those themes and ideals on society itself. All of **Mrs. Guillemette's** classes are competing in Poetry March Madness. This week, students completed brackets to predict a "champion" poem. Over the course of the next eight classes, students will view two spoken word poems, discuss their choice, and vote for a poem that will move on to the next round. The student with the most points and the winning bracket will win a Fielder's Choice gift card. **AP Language**, students learned about three different models of argumentation (Toulmin, Aristotelian, and Rogerian) and analyzed various arguments to identify the

type, supporting their assertions based on the evidence used and the goal of each author. **11th-grade Honors** students wrote short essays asserting whether or not *The Catcher in the Rye* is deserving of a spot in the canon of Great American Novels. As we read more texts, students have been developing and refining their own definitions of what constitutes a “Great American Novel.” On Thursday, students previewed and ranked selections for their independent reading of a modern-day novel with an American, teenage protagonist. **Senior English** students are completing their evaluation of an editorial on a topic of their choosing, creating PAPA squares that focus on analyzing how the rhetoric used impacts the Persona, Audience, and Purpose, and Argument. **AP Lit and Comp** students are beginning to read *The Aeneid*. They are evaluating stylistic features and how those features enhance meaning. Finally in the **English elective Monsters and the Undead**, students are continuing to read their novels while simultaneously starting to draft their own monster short story. Specifically, students are examining what is the inspiration behind many monsters in literature as well as how these archetypes can symbolize our societal fears.

World Language

Senora Frey and 7 of her Spanish students left Thursday morning to head to Spain. They will arrive in Spain today and spend the next eight days exploring several cities.



Advisee

Master Advisor's will meet on March 11 at 12:00 pm. We will be discussing our first day training for staff. We are looking to build the first day training based on feedback from our recent trainings.

Social Studies

World History students have been working through the Black Death Document Based Question. In this DBQ students analyze documents and examine how Islam and Christianity reacted to the Black Death. **US History** is finishing up Reconstruction and students seem to understand the significance of the American Civil War and its aftermath. Mr. DeMillo - iCivics has really changed the way government and civics is addressed in **Honors Global Studies**. Students are engaged, and the materials are very thorough. Mr. Sirois- Students in **Personal Finance** are learning to reconcile their checking account. This is a difficult process but students are really getting into the numbers and seem interested in learning this valuable life skill. Mr. Streeter - **AP Government** students are digging into the recent Primaries in the United States. They're learning about the process the United States used to select the president and will be comparing this with other countries.

Math

Mr. Boyman's **Intro to Calculus** class is learning about the chain rule for derivatives and Leibniz notation. His **Precalculus** class is working on operations with functions. His **Algebra 2** class is learning to factor difference of squares. Mr. Babbitt's **Geometry CP** class is learning about how to determine if two triangles are similar and solve for missing measurements of similar triangles. His Honors **Geometry** class is learning how to find the missing measures of 30-60-90 and 45-45-90 triangles. In his **Statistics** class they are learning how to calculate probabilities using Geometric and Poisson Distributions. In **Problem Solving**, they are learning about mean, median, mode, and range. Ms. Graziano's **AP Calculus AB** class is learning to use substitution and integration by parts to integrate more complex functions. Mr. Levasseur's **Algebra 2** classes are using SAT practice exams from KHAN Academy and the College Board to prepare juniors for the upcoming SAT on April 14 (five weeks away). His **Algebra Part 1** students are learning to graph linear equations using slope and y-intercept (quick graph technique). His **Honors Algebra 1** students are being assessed over Operations with Polynomials and will be starting factoring quadratic expressions soon. Ms. Harman's **Algebra 1 Part 1** is prepared to take their first Linear Equation quiz which involves Determining Functions, Function Notation, Using charts to graph linear equations, and testing whether points fall on a line or not. Her **Geometry** class is dipping their feet into the language needed to begin Proving Parallel Lines. Her **Algebra 1 Part 2** class is beginning their exponents unit. So far they have learned about the product rule and the power of a power rule. The other class is beginning their unit on frequency tables, histograms, and box plots. They will revisit well known math terms of mean, median, and mode. In Ms. Bickford's **Teen Issues** class are finalizing the schedule and preparing for their individual roles for the day. Her **Freshman Transition** students presented their "30 Second Commercials" this week and did an awesome job!

Technology

Teachers Kelsea Bickford and Brad Blasius work on curriculum in the library. The furniture has been rearranged to make the space more user friendly and provide work spaces for both students and staff. Cafe style tables seem to be favorite for the students and the staff.



The PC's in the tech lab are in the process of getting



updates added and fresh starts as they were shut down by the power outage this week .

Science

Ninth grade students this week learned the reasons for seasons on Earth - something that changes on a regular basis in our lifetime. Students also learned about longer term changes in the Earth/Sun relationship. These changes affect the Earth's climate on a 25,000- 100,000 year timeframe- not on a human timescale. In **chemistry** this week students began to explore how chemical reactions can be used to create a battery and how batteries can be used to cause certain chemical reactions as part of our REDOX unit. All students have been invited to make a battery using pennies, wet cardboard, and some tape during focus time. **PE 9:** students finished the Ultimate Frisbee unit and Fitnessgram Testing. These students have been working hard and are excited to be in class. **PE 10:** We are playing Volleyball in this class. Students are working on learning three different ways to hit the ball. Students are also improving their fitness with different workouts each day. Students just finished the Ultimate Frisbee unit and Fitnessgram Testing. These classes have been working hard and excited to be in class.

Health Center

Please follow the attached link with updated information. If you have any question please call our health center at 685-4923 ext 1033



Coronavirus Communication #1

March 4, 2020 Dear Parent/Guardian: We understand that the Novel Coronavirus, now known as COVID-...

www.maranacook.org

Fine Arts

Black and White Photography: Mr. Ferrero's black and white photography class recently completed their Photogram assignment and have begun wet work on their first photo project in the darkroom.

Students are getting accustomed to working with the photo chemicals and processing a well crafted image on paper.



Students in **Mr. Smith's Honors Studio Art** class are proud to announce their upcoming exhibit at the Art: Works on Main gallery in Winthrop. This marks the second annual event of its kind and attendees will be able to view the creative work accomplished by Mr. Smith's students in the past several months. The use of the gallery for our students during March's Youth Art Month has been graciously offered by Peter Precourt, a distinguished University of Maine at Augusta art faculty member. Art: Works on Main is Mr. Precourt's personal gallery and it is a wonderful opportunity to be able to have students curate their own exhibit! The opening reception will be held this Saturday 5-7 PM. There will be light refreshments and artwork for sale!

Student Senate

School Spirit is reviewing data taken from this year's winter carnival: what worked and what we can improve. They are also brainstorming future projects. **Outreach committee** is continuing their plans to design and implement the annual Maranacook Egg Hunt. The **Student Voice** committee is planning the Eurosphere dance, and are additionally working on new Eurosphere posters, as the old ones are invalid (wrong date and time, as well as most are missing). **Sustainability committee** is looking at possible projects for the spring and planning out the garden.

Adult Education

We still have room in our Welding Basics class with a new start date of March 18th. For more information and to register online go to our website at <http://maranacook.maineadulted.org>

This class teaches professional welding skills and technology for those wishing to enter the welding profession or a technical college program. Hobbyists welcomed. No previous welding experience is required. Each class includes approximately 30 minutes of theory and safety training and 2 hours of hands-on welding. Safety glasses, welding gloves, and leather boots required. Book and supply fees are due at registration. If book returned in good condition, rental fee will be reimbursed.

Instructor: Shawn Wells 10 Wednesdays, 6-8:30 pm

Begins: March 18, 2020

Location: MCHS

Registration: \$149

Book rental fee \$50, Lab fee \$50

Total due at registration: \$249

Total due at registration: \$249

See you soon,

The Maranacook Adult Education Staff

Extra and Co Curricular



Featured Athlete of the Week!

Junior Joey Dupont: Boys Basketball

Joey is a member of the boys basketball team which recently competed in one of the most exciting state championship games in a long time. Joey was a clutch performer all season and was named a 2nd team KVAC all-conference player. Joey's favorite food is quesadillas and when he's not playing basketball he likes to sleep. He looks up to Coach Travis Magnusson as a mentor and role model and when he finishes high school he plans on becoming a teacher.. Joey's favorite athlete is Larry Bird and his most memorable moment from the season is the state final game.

Recent Scores:

Boys Basketball State Championship game 2/28

Caribou 73 Maranacook 71, 2OT

Caribou scored the game winning basketball as time expired in the second overtime to repeat as Class B champions. The Black Bears fought hard and never gave up, even when they were down a few times. The Bears were behind 32-21 at halftime but some hot shooting from 3-point land brought them to within a couple points after the third quarter. The boys were down by 8 with just over minutes left but some timely steals, clutch three pointers, and 2 free throws by Tim Worster sent the game into overtime 60-60. The game didn't want to end after the first overtime as the score was still tied. Then with 4 seconds left, Caribou took the ball out of bounds, made a desperate pass to the left side of the hoop where one of their players knocked it in.

The boys have a lot to be proud of and many spectators and news media have called this game "one of the best state games in years".





Cash McClure reaches the 1000th point mark in the state final game!

Cash entered the state game 31 points shy of 1000.

Thanks to a double overtime game, Cash scored 33 points to give him a career total of 1002, with one year left to play! Cash joins Jeremy Horne, Brian Gerrity, Greg Creek, Charlie Calligan, and Ryan Martin in the 1000 point club.

Math Team finished regular season

The Maranacook Math Team finished the fifth and final meet of the regular season in 4th place with 112 points! Our top scorer was Delaney Crocker, scoring 22 points on her birthday. Trenton Murray was honored as the 3rd place sophomore in the Central Maine Math League this season. Our next math meet will be the Mid-Maine Invitational on March 25th at Erskine Academy.

Robbie McKee Makes the Maine State Alpine Team

At the Alpine Skiing "Shootout" (Maine State High School Skiing Selection Races), Robbie McKee qualified as a member of the Maine State High School Alpine Ski Team and will be competing at the Eastern High School Skiing Championships March 5-8 to be held at Cannon/Mittersill in Franconia, NH. He will compete against athletes from NH, VT, MA, CT, NY, PA, RI, NJ, MDV (Maryland, DC, Virginia), Wisconsin and Michigan! Congratulations, Robbie and ski fast!

Spring Sport Dates:

3/23: Baseball and Softball Arm Conditioning Begins

3/30: All spring sports start

Athletic Schedule:

Sat, March 7th: none

Mon., March 9th: Unified Home game vs. Lawrence, 3:30pm

Tues, March 10th: none

Wed, March 11th: none

Thur. March 12th: none

Fri. March 13th: none

Sat, March 14th: Unified Festival Home 9:00am

Go Bears!

Dwayne Conway, Ed.D
Principal
Class of 2022 Advisor
Maranacook Community High School
2250 Millard Harrison Dr.
Readfield ME 04355
207-685-4923x1022