GMP Math Festival

What do Cicadas have to do with prime numbers? Can animals count? How can observing the folds on leaves help NASA engineers? Learn about math and nature at this year’s annual Math Festival in celebration of Pi Day! Join us on Saturday, March 24th from 1 to 3 p.m. in Knox Hall. This year’s theme is “Math in the Natural World.” Try out our hands-on activities like Fibonacci spiral explorations, the Miura fold, worm games, and more. Our featured speaker is Dr. Martha Bohm, an expert in sustainable design, who led UB’s GRoW Home project, the 2nd prize winner in the 2015 US Department of Energy Solar Decathlon. We hope you and your family will join in the fun!
AMC 10 & 12 Winners

This year, GMP offered the American Mathematics Contest (AMC) 10 & 12 to students in GMP 3 through GMP 6.

The AMC 12 contest winners are:

1st Place: Sophie Zhu, GMP V
2nd Place: Katarzyna Krzyzanska, GMP VI
3rd Place: Vivian Zheng, GMP V

The AMC 10 contest winners are:

1st Place: Haruto Osawa, GMP V *
2nd Place: Gabriel Guo, GMP V
3rd Place: Samuel Farrell, GMP IV

*Further congratulations to Haruto who qualified for the American Invitational Mathematics Exam (AIME)!

New York State Testing

Schedules and information about Regents Exams and New York State Assessments can now be found on our website under http://giftedmath.buffalo.edu/current/state-testing.php. You will also find links here to practice test questions and important information about calculator use. Home schools have been notified to include GMP students in all state assessments, but we do recommend that you check with your school to be sure your child is included.

GMP students in grade 7 and below should be administered a New York State math assessment at their appropriate grade level in April at their home schools. Younger students should try questions at their grade level. Sample questions have been published and are linked from our web page here: New York State Testing.

GMP II students will take the Common Core Algebra Exam. GMP III students will take the Common Core Geometry Exam. GMP IV students will take the Common Core Algebra II Exam. Exams are taken at the home schools. Students are strongly encouraged to attend GMP review sessions to be held in May and June. Information on these sessions will be posted on our website on the New York State Testing page when available.
Advanced College Credit Program at UB

UB offers an opportunity for high school seniors to apply to take courses for college credit. This may be of particular interest to students who have completed GMP in their junior year or graduates interested in summer courses. One note is that if you sign up for UB courses while still in GMP, the University fees can no longer be waived. The application can be found at: http://admissions.buffalo.edu/counselors/advccprogram.php
To find out what courses are offered, go to http://registrar.buffalo.edu/schedules/index.php Be sure to check for prerequisites.

Graduation

A graduation banquet and ceremony will be held for our GMP VI students and their families at the Protocol Restaurant at 6 p.m. on Thursday, May 10th. We look forward to learning about their future plans and celebrating their accomplishments with them. Information will be mailed to GMP VI families. We are proud of our graduates!

In the past, we have received scholarship donations to use in honoring one or two of our outstanding graduates. If you, your employer, or someone you know, is interested in providing an award of any size, we’d be happy to honor more of our students.

Apply to be a GMP Ambassador

Students entering GMP IV through VI next year are invited to apply for a position as a GMP Ambassador. GMP Ambassadors are GMP students who represent us to younger students, schools, families and alumni. This could be a great learning and leadership experience for you and for your college application. Plus you’ll earn some GMP swag. For more information and an application see our website (under announcements) http://giftedmath.buffalo.edu/. The application deadline is June 3rd.
Distinguished Accomplishments

Eve DiCarlo (GMP IV) was selected to be the Youth Ambassador for Grand Island by the Grand Island Chamber of Commerce for the 2017-18 school year. She will be awarded a $1,000 scholarship in addition to her appointment.

Declan King (GMP I) will be competing in the Niagara LSC Short Course Swim Championships in Webster, NY, in the 200 backstroke, 100 backstroke, 50 backstroke, and 200 freestyle events.

Shannon McCarthy (GMP II) was a student choreographer and dancer in the Clarence Middle School’s production of The Little Mermaid this past February.

Adhav Narayanan (GMP III) will be performing on his violin at the 2018 ECMEA Junior High North All-County Orchestra. He also participated in the 22nd annual NCCC Tech Wars and won first place in the 9th grade 3D modeling event.

Supriya Pandit (GMP VI) was named an all Western New York Scholar Athlete for the fall season of tennis. She was also named Salutatorian for the Williamsville North High School Class of 2018.

Colleen Stewart (GMP III) will be playing flute in the Junior High North All-County Band for ECMEA. Colleen, along with partner Michael Passucci (GMP II), competed in the Youth North American Contract Bridge Championships in Toronto last July and came in first in one of their sections to advance to the Junior Master level. They plan to compete in the competition again this August.

Noah Thornton (GMP VI) was named an all Western New York Scholar Athlete for the fall season of Cross Country. He also played the male lead, Prince Christopher, in Newfane’s musical production of Cinderella, The Enchanted Edition in March. Noah is a finalist in the 2018 National Merit Scholarship Program.

Adam Tillou (GMP I) will be participating in the ECMEA Junior High All-County Orchestra March 10th.

Owen Vincek (GMP III) has earned high honors for SAT testing in the John Hopkins Center for Talented Youth program. Owen is also an Ignatians Scholar at Canisius High School.
Sophia Wang (GMP VI) was announced as a 2018 Coke Scholar. She is one of 150 students chosen from an applicant pool of well over 90,000 high school seniors all over the United States and will receive $20,000 toward her continued education.

Alan Zdon (GMP V) was selected for the New York State Band Director’s (NYSBDA) Senior High Honor Band. He performed on alto saxophone in Syracuse, NY on March 4.

Alexander Zdon (GMP III) was selected to play percussion for the New York State Music Association (NYSSMA) Zone 1 Junior High Area All-State Band and was selected to participate with the Jr. High All-County Band through the Erie County Music Association (ECMEA) on March 10.

We are happy to recognize the accomplishments of our students. Call the office or send us an email (gmpmath@buffalo.edu) and tell us about your activities so we can include them in a future issue of GMP’s Now & Again News!

Calendar Mentions

- Our Pi Day Math Festival will be held on Saturday, March 24th.
- There are no GMP classes on April 2nd and 4th.
- Our last day of classes will be Wednesday, April 25th.
- GMP VI Graduation Ceremony is on Thursday, May 10th.

Note that registration forms for last year’s college credit AND for next year GMP participation are due Friday May 11th!