Young Researcher Honored

GMP IV student, Soumyadeep Bhattacharjee, is making his mark in the field of smart health. His paper, "Anomalous Pattern Recognition in Vital Health Signals via Multimodal Fusion," received the Best Paper Award from the 16th EAI International Conference on Body Area Networks. He will be presenting a second paper "VoiceLens: A Multi-view Multi-class Disease Classification Model through Daily-Life Speech Data" at the IEEE/ACM Joint International Conference.

Soumyadeep has been working with Professor Wenyao Xu at UB to develop intelligent devices which can help identify health related concerns. These might be used by people with Alzheimer’s, vocal cord cancer, and other critical illnesses.

While devices exist for detecting abnormalities, they are often obtrusive and uncomfortable. For example a smart watch may irritate the skin of an elderly patient. The researchers’ new technology includes continual monitoring from the comfort of home, such as in a smart chair. Soumyadeep worked on engineering of the chair prototype as well as creating the deep learning model to analyze the data that the chair collected. Soumyadeep enjoys being able to contribute to improvement of peoples’ health and lives.
Welcome to our New Staff!

Jeffrey Welton, GMP I Teacher
Sunaja Ajayan, GMP II Teaching Assistant
Nicholas Hager, GMP IV Instructional Assistant
Briana Iusi, GMP VI Instructional Assistant

GMP Fridays Extra Help & Extra Fun

GMP is continuing to offer help to students outside of class time! Separate sessions are available for each GMP level, mostly on Fridays. Our fabulous instructional assistants are happy to take your questions! Just stop into their Zoom meeting anytime in the designated tutoring hour. The full schedule is available in your UB Learns courses.

If you are looking for more math fun on Fridays, consider joining the GMP Competes Club. Members meet from 5 to 6:30 with our brilliant coaches, Mr. Goehrig and Mr. Montoro, and work on problems in an informal atmosphere. Whether you want to hone your contest skills for the AMC competitions, or just enjoy solving problems with friends, you are welcome at these sessions. To sign up for the club, contact Mr. Goehrig for middle schoolers, or Mr. Montoro for high schoolers. More information can be found on the GMP Competes page.

Ready for Winter

In the event of inclement weather, GMP class cancellations will be announced on WBEN Radio 930 AM, WGRZ, and WKBW. We are always closed when the University is closed and sometimes when the University is not closed.

We will also continue using the notification feature this year through Remind.com. Remind is an application that will allow you to receive a text message on your phone whenever GMP classes will be cancelled due to weather-related issues. To subscribe to GMP’s Remind feed, go to remind.com/join/gmpsnow1.

Our students come from schools all over Western New York. If the weather is causing problems where you live, PLEASE remember to use common sense when determining if the trip to UB will be a sensible one. We would rather have you miss class than put lives and property in jeopardy. Students will be excused from class when parents decide not to drive due to weather.

If snow days do occur, here is how we would make up for them. There is no make-up class for the first two snow days. After a third snow day, May 2nd would be added to the calendar. After a fourth snow day, May 4th would be added to the calendar.
Distinguished Accomplishments

Bryce Avery (GMP I) was accepted into the Wilson Junior Honor Society. Additionally, he is an aspiring Adirondack 46er. In October, he conquered peaks #5 Algonquin and #6 Iroquois.

Alveena Ahmed (GMP II) was selected to be a WEB Leader at Amherst Middle School for the 2021-2022 school year. She also earned an Honorable Mention Award at CS4HS student showcase at Buffalo State College.

Andrew Huang (GMP III) was accepted for membership in the 2021-2022 Greater Buffalo Youth String Orchestra (GBYSO).

Brennan Miller and Johnathan Samol (GMP III), freshmen at St. Joe’s Collegiate Institute, were welcomed into the Brother Pompian Honors Academy which provides extracurricular opportunities to St. Joe’s highest-achieving students.

Colin O’Connor (GMP II) is currently ranked 5th in the World for American Ninja Warrior, Season VII! Most recently he finished 1st place in the Erie, PA tournament.

Nicholas Scime (GMP II) has been elected President of Student Council for Nardin Middle School and Assistant Captain for his Hockey Team.

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

- No class will be held on Wednesday, November 24th as part of the Thanksgiving Holiday.
- Winter break begins on December 20th. Students return on January 3rd.

We in GMP wish all of you a happy and healthy holiday season!