

W.E.S.S. News

Volume 1, Issue 19
Fall 2020

From the Desk of Amanda Cavin, Director

Special point of interest

- Meet the Eagle STEM Scholars!

Over the summer we welcome twelve out of thirteen freshmen to our Summer Bridge program with majors including biology, chemistry, computer science, and math. Of the four cohorts still on campus, we have 52 scholars participating in the program. Freshmen had the opportunity to attend many classes and study hall together - socially distanced, of course - and also worked on a unique community service project since COVID has implemented so many restrictions. We partnered with a teacher in a local elementary school and

served as pen pals to her second graders. Both sets of students seem to be thoroughly enjoying the partnership! The freshmen worked and studied hard, learned to utilize

the resources available to them and engaged in all our campus has to offer. The adjustment to college life was supported by an upper class mentor that was assigned to each student. While continuing to work hard towards their academics, sophomores and juniors engaged in campus organizations and looked at opportunities to participate in summer research. Some of them also got to work in labs here on campus. They are continuing to build their academic resumes and continuing to prepare for the next step after undergraduate work. Seniors have continued their hard work to be competitive as they apply to Masters and PhD programs.



Amanda Cavin

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Meet the New Eagle STEM Scholars

Greetings! My name is Jacobe Reid but within my cohort I am known as the marvelous Coco. I am from a small town between Rock Hill and Columbia named Carlisle, SC which is located in Fairfield County. Although I live in Fairfield County, I graduated from Chester Senior High School and was able to attend due to my mother being employed by the district. I chose Winthrop due to the prestigious teaching program that I heard so much about during my schooling. While attending Winthrop University I will be majoring in mathematics with a minor in educational studies. I also plan to obtain my MAT by taking advantage of the one year accelerated program that Winthrop offers. My plan is to teach on the middle level and eventually move my way up the chains into administration as long as I do not get attached to teaching. I am excited about what my future holds and cannot wait until its within reach. ■



Jacobe Reid

Scholars - continued from page 1

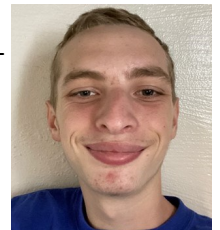
Jordyn Benson



My name is Jordyn Benson and I am from Columbia, South Carolina. I attended Blythewood High School back in Columbia and now I am currently a Biology major here at Winthrop. I enjoy working out and painting, sometimes photography as well. I also work a lot and I'm hoping to be able to start back volunteering in the hospital soon.■

Ross Friend

Hi! My name is Ross Friend, I am originally from Fort Mill, SC, but then moved to North Tonawanda, NY, (Just north of Buffalo). I went to Fort Mill High School, as well as Niagara Wheatfield Senior High School. I plan on majoring in Computer Science here at Winthrop, but I am undecided on the concentration. I really like building things, in fact I build racing drones, customizing and programming them in different ways to go on and race them. I also have four dogs, Bailey, Calli, Squirrel, and Pancake!■



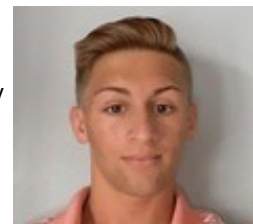
Sydney Helms



I am Sydney Helms and I am from Columbia, South Carolina. I attended Heathwood Hall Episcopal School from 4th grade throughout all of high school. While there, I worked with the Gills Creek Watershed Association to test water quality and to lobby at the state house for environmentally continuous bills. Now I am starting Winthrop as a Chemistry student on the forensic chemistry track.■

Brayden Fults

Hello, my name is Brayden Fults and I am from Greenville, SC. I went to Mauldin High School where I was captain of the wrestling team, in HOSA, National Honor Society and Kappa Delta Cow. I am majoring in Biochemistry and planning to go to medical school to become a Radiologist. Some of my hobbies include shopping, listening to music, hanging with friends binge-watching Netflix, and going on wild, spontaneous adventures that usually lead to no good.■



SCHOLARS .. Continued from page 2

Gwen Krauss



My name is Gwen, and I'm from Summerville, South Carolina, which is just outside of Charleston, South Carolina. I'm a Biology major with a concentration in Biomedical research, and I'm on a premed track. I went to Ashley Ridge High School. Throughout high school, I competed in HOSA, (Health Occupations Students of America), and my senior year I was both an officer and I went to ILC, an International Leadership Conference.■

Josiah Mugabe

Hello, my name is Josiah Mugabe. I am a class of 2024 computer science major, and I am from Rock Hill. My high school was York Preparatory Academy and I played soccer and basketball. My hobbies include playing soccer and basketball, listening to music, and reading. My goal for the future is to have my own business either focusing in communication or in cyber security.■



Ma'Liah Maddox



My name is Ma'Liah Maddox and I am majoring in Biology. I am from West Columbia, South Carolina. I graduated 4th of my class from Brookland-Cayce High School. I choose Winthrop because it felt like home as soon as I stepped onto the campus. Fun fact—I love logic puzzles and riddles!■

Courtney Miller

Hi, my name is Courtney Miller. I am from Greer, South Carolina and I graduated from Blue Ridge High School. In high school, I was involved in NHS, student council, HOSA, orchestra and book club. I am a Biology Major at Winthrop University. I am on the pre-med track and my goal after graduating from Winthrop is to attend medical school to become a doctor. I am excited to continue my journey at Winthrop University and strive towards success.■



Scholars - Continued from page 3

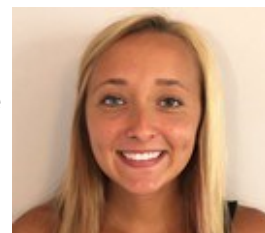
Taegan Smith



Hi, my name is Taegan Smith. I am from Greer, SC and I graduated from Riverside High School. I plan to major in Biology and pursue a career as a Pediatric Dentist. I would ideally like to open my own practice and focus on dental hygiene for special needs children. At Winthrop, I am a Close Scholar and I work in the Mac Lab at Johnson. ■

Cassie Nalepa

My name is Cassie Nalepa and I am majoring in biology. I am from Mount Airy, Maryland and went to Linganore High School. I will be playing for Winthrop's lacrosse program. In high school I was a part of the Science Honor Society, Spanish Honor Society and National Honor Society. I was also a member of the unified tennis team, Fellowship of Christian Athletes and Class of 2020 club. I enjoy spending my time outdoors hiking, paddle boarding and kayaking. My goal is to be a physician assistant or an occupational therapist. ■



Gabrielle Walker

Hello, My name is Gabrielle Walker and I am super excited to be a part of this Eagle STEM cohort. I am from Columbia, SC and graduated from Ridge View High School in the Institute of Health Sciences magnet program. There at Ridge View, I was a part of the Girls Tennis team, played violin in orchestra and was a part of numerous honor societies and clubs. I am very excited to be here at Winthrop and I am currently majoring in Biology with a concentration in Biomedical Research. As of right now, my future plans are to do a dual doctoral program where I get my Doctorate in Physical Therapy and my Ph.D. to conduct research in genetic diseases. ■



Christy Stowe

My name is Christine Stowe, and I lived with my parents and little sister in Beaufort, South Carolina. I was born and raised there! In Beaufort, I attended and graduated from Battery Creek High School and did dual enrollment at The Technical College of the Low Country. My major is mathematic with a minor of secondary education. ■



Alexander, Frazier, Petty, Talley, Lumbert, Walker, Rucker, and Walters Made the President's List



Kiera Alexander



Alyssa Petty



Ryan Lumbert



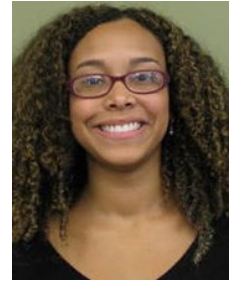
Jordan Rucker



Eric Walters



Sydney Frazier



Timber Talley



Gabby Walker

Eight Eagle STEM Scholars made the President's List at Winthrop University having achieved a 4.0 GPA for the Fall 2020 semester.

The four seniors who achieved this milestone were Kiera Alexander, Sydney Frazier, Alyssa Petty, and Timber Talley. The one junior student that achieved this milestone was Ryan Lumbert. The two sophomores that achieved this milestone were Jordan Rucker, and Eric Walters. The one freshman that achieved this milestone was Gabby Walker.

Kiera Alexander is a human nutrition major. Sydney Frazier is a biology major with a pre-med concentration. Alyssa Petty is a chemistry major and plans on becoming a pharmacist. Timber Talley is a biology major and plans to become a physical therapist. Ryan Lumbert is a computer science major and plans to attend graduate school and obtain a PhD in Cyber Security. Jordan Rucker is a biology major, and plans to go to PA school and work in pediatric as a physician assistant. Eric Walters is a chemistry major with a concentration in biochemistry and plans to specialize in radiation oncology. Gabby Walker is a biology major and concentration is biomedical research. She plans to get a Doctorate in Physical Therapy and a PhD to conduct research in genetic diseases.

We congratulate Kiera, Sydney, Alyssa, Timber, Ryan, Gabby, Jordan, and Eric on their outstanding academic accomplishments.■

W.E.S.S.... Continued from front.

This application process and graduate school testing, alongside the academic load has kept them extremely busy. We are proud of each of them! In the office, we have revamped our application and interview process as we begin the search for our 2021 cohort. We are excited about the future!■

Eagle STEM Scholars Program

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The Eagle STEM Scholars Program was formed as a result of the INBRE II diversity initiative to effectively matriculate more students from diverse groups into biomedical science Ph.D. programs. Winthrop, because of its diverse population of students, is uniquely poised to increase the number of under-represented minority, low income and first generation undergraduates in South Carolina who matriculate into Ph.D. biomedical science, bioengineering, biochemistry, biology and chemistry programs. It is taking steps to move over the next two decades towards national leadership in this area.