

The E&S Magazine

Volume 64
Issue 1 *Exploring Advancement*

Mubarak Muhammed

Elizabeth Kibodeaux

Follow this and additional works at: <https://digitalcommons.latech.edu/engineering-science-magazine>

Recommended Citation

Kibodeaux, Elizabeth () "Mubarak Muhammed," *The E&S Magazine*: Vol. 64 : Iss. 1.

Available at: <https://digitalcommons.latech.edu/engineering-science-magazine/vol64/iss1/3>

This Senior Spotlight is brought to you for free and open access by Louisiana Tech Digital Commons. It has been accepted for inclusion in The E&S Magazine by an authorized editor of Louisiana Tech Digital Commons. For more information, please contact digitalcommons@latech.edu.



Leann Tengowski

By Megan Ward, Chemistry Junior

After graduating high school in 2016, Leann Tengowski chose to pursue an education in biomedical engineering to stand out on medical school applications. She travelled over a thousand miles from Suffolk, Virginia, to participate in Louisiana Tech's program and fell in love with the community she found. Faculty members truly cared about students both in and out of the classroom, and students received the opportunity to participate in hands-on projects beginning their freshman year. After the Freshman Design Expo, Leann was hooked on engineering.

Leann invests most of her free time in the organizations on campus. As a freshman, Leann joined the Biomedical Engineering Society and has served as the organization secretary and president. She currently serves as its professional development chair. Additionally, Leann is a member of the Society of Women Engineers and Alpha Eta Mu Beta, the biomedical engineering honor society. She is also an officer of Tau Beta Pi, the engineering honor society. For the past two years, Leann has driven the Louisiana Tech car for the Eco-marathon team. Her favorite Tech memory is spinning out on the Sonoma Raceway and crashing the car into the barriers going thirty miles-per-hour.

For the past two summers, Leann participated in an REU (research experiences for undergraduates) at the University of Arkansas for Medical Sciences and worked as a process development intern for Boston Scientific in Minneapolis, Minnesota. She worked there on the design of the manufacturing line for medical devices. In the future, Leann aims to work on medical devices in process development, research and development, or manufacturing engineering. Her passion for medicine remains, but it has transitioned from a focus on becoming a medical doctor to a focus on the medical devices field.

When Leann is not doing her engineering homework or working with one of her many organizations, she enjoys hiking, painting, and watching *Friends*. Her favorite hiking experience was hiking a mountain in Guatemala.



Mubarak Muhammed

By Elizabeth Kibodeaux, Biomedical Engineering Junior

Time is an engineering student's greatest enemy. Often, it seems that there are not enough hours in the day; if there are, it is probably because sleep, food, or friends are neglected. Still, there are some engineering students that go above and beyond what most find to be a normal amount of challenging work. Twenty-two-year-old Mubarak Muhammed is not only an industrial engineering senior, but also a full-time athlete for Louisiana Tech's basketball team. Originally from Niger, Nigeria, Mubarak came to the United States to pursue his talent for basketball. He finished his remaining high school years in Florida, and then Tennessee—eventually finding his way to Louisiana Tech after being recognized as the Junior College Basketball Player of the Year.

Mubarak was drawn to industrial engineering because of its business-oriented curriculum. It fits in well with his passion for problem solving and challenging himself. When asked how in the world he juggles both engineering and basketball, Mubarak had a very positive attitude. His response was that the stress he experiences just means that he is pushing himself like he needs to be. Having fun and trustworthy teammates as well as professors who are invested and encouraging helps, too. Following this vein, he encourages the readers to appreciate the people that you meet. He believes that those people, your friends, and the memories you make are what are really going to matter in the long run.

Although his free time is extremely limited, Mubarak did mention that he loves playing piano when he can find the time. He picked up the instrument over the summer.

Louisiana Tech is lucky to have so many multi-talented and hardworking students, with students like Mubarak Muhammed leading the pack.