

THE SFAAS “NEWSREEL”

Number 9 / October 2021

Fall has arrived in Auburn! Cool mornings and sunny afternoons are welcome after the summer.

In this edition of *Newsreel* we welcome several new students and recognize a few who have won awards for their research and presentation skills.

Please keep sending news for us to put in the *Newsreel*.

Joe Tomasso
Professor & Director (and *Newsreel* editor!)

You can find past *Newsreels* at
<https://agriculture.auburn.edu/research/faas/newsletters/>





NEW MS STUDENT

MacKenzie Tackett will soon join Dr Ian Butts's lab. She is from Polk City, Florida and holds a BS in Biology from the University of Central Florida.

She will work on the ecophysiology of the eastern oyster and cryopreservation of its gametes.

After graduation, she hopes to remain in the aquaculture field and make animal production more efficient.



NEW MS STUDENT

Sepideh Barzegar Fallah will soon join Ian Butt's lab. She is from Tehran, Iran and holds a BS from the University of Tehran.

At Auburn she will be working on blue catfish male reproductive physiology and paternal influence on offspring performance.

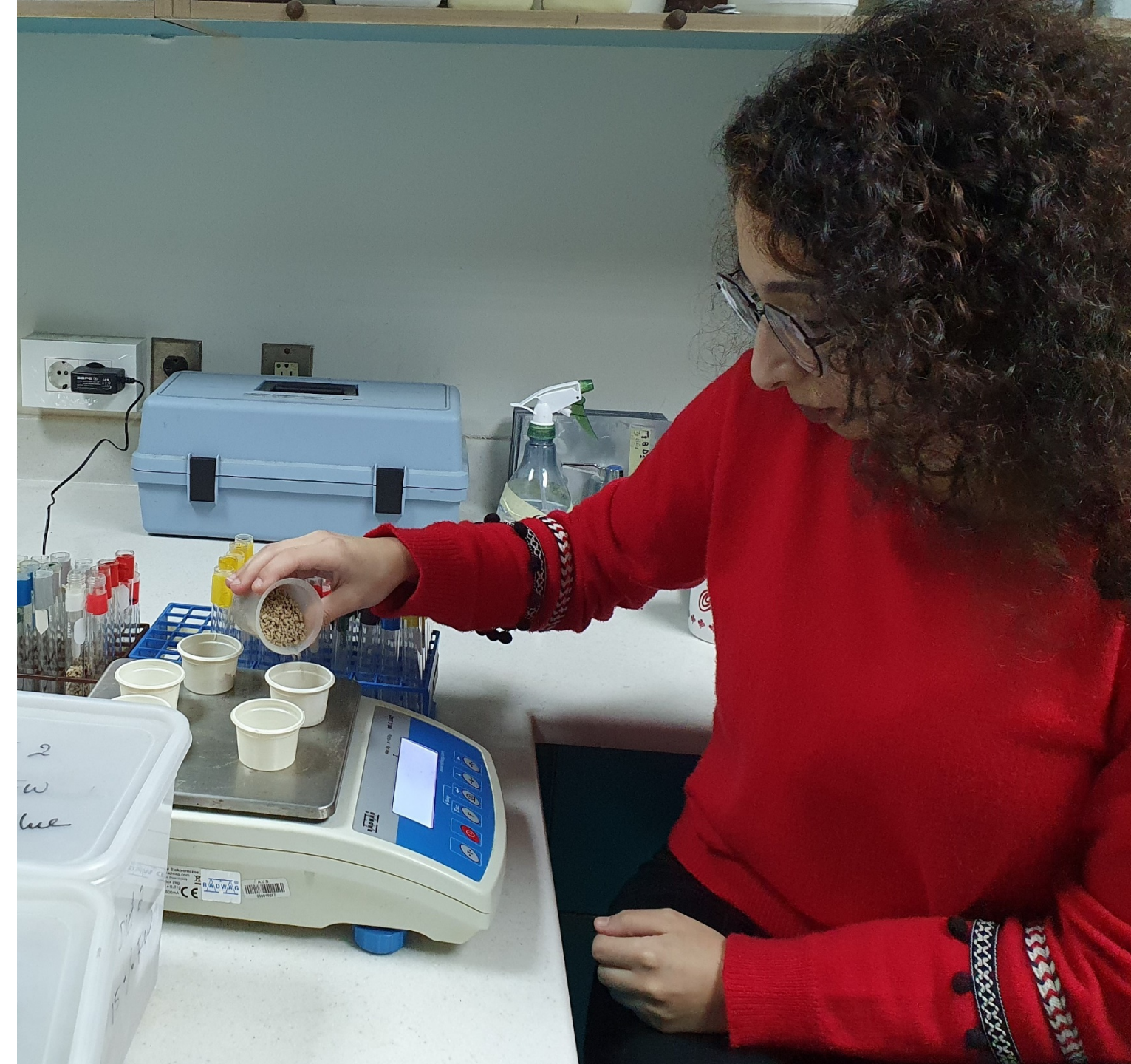
After completing her MS, she would like to earn a PhD and work in academia.

NEW PhD STUDENT

Magida Tabbara will soon join Allen Davis' lab. She is from Beirut, Lebanon and holds a BS from Beirut Arab University and a MS from the American University of Beirut.

Her research project is not yet defined, but it will be on some aspect of nutrition.

She hopes to become a university professor and researcher in aquaculture nutrition.





NEW PhD STUDENT

Zhen Dong will soon join Ian Butt's lab. She is from Shandong Province, China and holds a BS from Shandong Agricultural University and is now a second-year graduate student at the Ocean University of China.

At Auburn she will be working on sperm and egg quality biomarkers using transcriptome analyses.

Her career goal is to become a research scientist or faculty member focusing on reproduction of aquatic organisms.

NEW PhD STUDENT

Haley Dutton will soon join Anita Kelly's lab. She holds a BS in biochemistry from Peru State College in Nebraska and a MS from our program.

She currently works as a research leader in the Southeastern Cooperative Fish and Parasite Disease laboratory on the AU campus.

For her dissertation, she will study the role of wildlife in transferring aquatic diseases.

After completing her degree, she plans to continue working in the field of aquatic animal health.



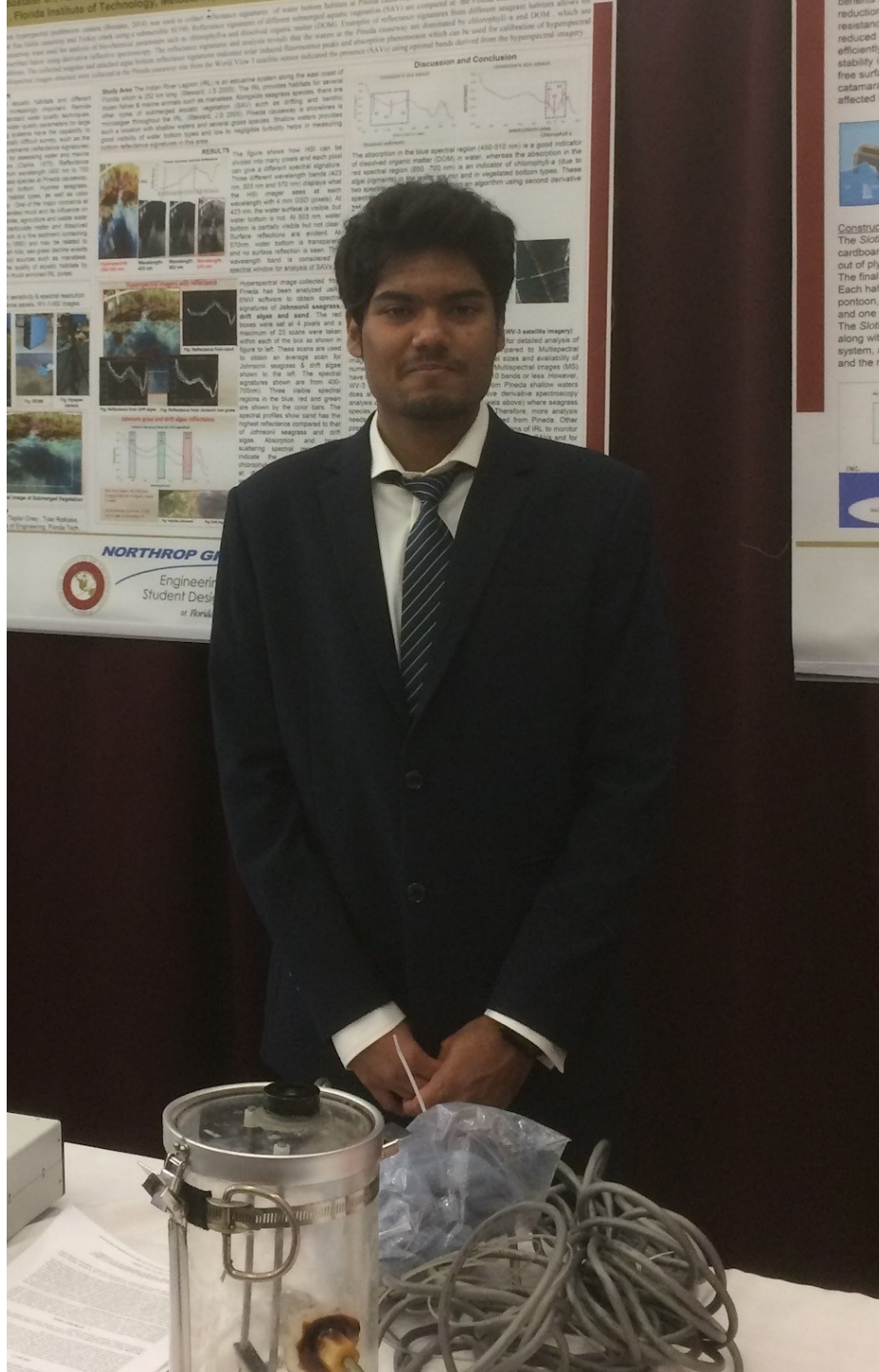


NEW PhD STUDENT

Shrijan Bajracharya will soon join the labs of Luke Roy and Allen Davis. He is from Bhairahawa, Nepal and holds a BS in Agriculture from Tribhuvan University in Nepal and a MS in Agriculture from Kentucky State University.

At Auburn he will be evaluating production practices and feeds to optimize shrimp production in biofloc systems.

His career goal is to work as a researcher and educator in the aquaculture sector.



NEW PhD STUDENT

Samin Aziz will soon join Tham Hoang's lab. He is from Bangladesh and holds a BS in Environmental Science and a MS in Environmental Science & Remote Sensing both from the Florida Institute of Technology.

At Auburn he will be working on fate and effects of microplastics in the environment and metal toxicology.

After completing his PhD, he hopes to work in the fields of environmental toxicology and risk assessment.



NEW PhD STUDENT

Uthpala Padeniya will soon join the labs of Tim Bruce and Allen Davis. She is from Sri Lanka and holds a BS in Zoology from the University of Jayewardenepura in Sri Lanka and a MS in Fisheries from Pukyong National University in South Korea.

At Auburn she will study bacterial communities in aquaponics systems.

After completing her PhD, she hopes to lecture on aquaculture topics and develop sustainable aquaculture systems.



BEST PAPER AWARD

Kaelyn Fogelman won the **Best Student Oral Presentation Award** at the recent meeting of the Alabama Chapter of the American Fisheries Society.

Her paper was entitled “A comparison of unionid feeding ecology between lentic and lotic systems”.

Kaelyn is completing a PhD in Jim Stoeckel’s lab and plans to pursue a postdoc.



BEST PAPER AWARD & SCHOLARSHIP

Sidra Nazeer recently won the **Best Presentation Award** at Aquaculture America 2021 in San Antonio. Her paper was entitled “ Use of high protein distiller’s dried grain product to replace poultry meal and soybean meal in practical diets for channel catfish”.

Sidra has also received the **Distillers Grains Technology Council Graduate Student Research Scholarship** and travel award.

Sidra is from Pakistan and a PhD student in Allen Davis’ lab. Her career goal is to obtain a faculty appointment and focus on nutrition.



SCHOLARSHIP WINNER

Taylor Beaman won the **David Bayne Scholarship** at the recent meeting of the Alabama Chapter of the American Fisheries Society.

He received the recognition for his presentation of “Evaluation of mechanical removal rates for rehabilitating over-crowded largemouth bass populations in Alabama small impoundments”.

Taylor recently completed his MS in Matt Catalano’s lab. Currently, he is the District 3 Fisheries Biologist for ADCNR.