

For Faculty and Staff

July 22, 2025



## Purdue Fort Wayne Professor Weaves Math into Everyday Life

Something hanging on Hanan Alyami's office wall says a great deal about how the assistant professor of mathematics education teaches students—and it's not a diploma or an award. It's an article titled "The Mathematics of Sewing."

The work was published by the National Council of Teachers of Mathematics. It includes an overhead photo by Alyami's graphic designer husband, Hamad Almakrami, and shows their 14-year-old daughter, Reema, twirling a nearly perfect circle while wearing a black skirt.

"I was talking about how I used the circumference formula to construct the skirt," Alyami said.

The article and photo show how Alyami, M.S. '14, likes to use uncommon ways to look at and teach math. Last semester, she taught three classes at Purdue University Fort Wayne, primarily to

elementary education majors learning to be math instructors.

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## "Herd Back to School" Supply Drive Ends Friday

Members of Purdue University Fort Wayne's campus community have three more days to support K-12 students in Allen County as they begin to prepare for a new school year.

The goal of the "Herd Back to School: Summer Supply Drive," which is being organized by the Office of Admissions, is to fill 250 backpacks.

Collection ends Friday, so there's still time to make a big difference!

The most needed items are pencils, erasers, crayons, dry-erase markers, spiral and composition notebooks, plastic folders, pencil cases, and wired headphones. Additional supplies such as disinfectant wipes, tissues, hand sanitizer, washable markers, and glue sticks are also being accepted.

## In a Snap

Seen and noted around campus. Monitor our university social feeds for more great moments of Mastodon life.



An "individual" in professional attire was seen hitching a ride at Walb Student Union, part of the process to help the Career Development Center and Office of Admissions **trade places**.

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*Inside PFW* is produced twice weekly on Tuesday and Thursday by the Office of Communications and Marketing. Inside PFW Special Edition is a supplement to the regularly scheduled newsletter. It covers breaking news and time-sensitive information directly related to university operations.

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