Student Develops Unique Way to Help Track Research Animals

As he answers questions in a study room, Andrew Danielson pulls pieces of PVC pipe and cut-up sections of a tape measure from his backpack. Then he starts slotting them together, using screws to affix everything crosswise to the 3-foot-tall pipe.

The obvious observation is that something so simple can't be that remarkable, right?

Danielson, a Purdue University Fort Wayne junior, said buying the parts and producing the brackets cost about $24, and he used the 3D printer in the Mastodon Makerlab to create the brackets holding different parts together after using modeling software to make sure they were spaced properly.

The result looks like something from a fifth-grade science exhibit, or maybe the creation of an Eagle Scout, but the antenna Danielson produced works with a high degree of efficiency. While the antennas are not fancy, they're exceptionally effective, especially when used in the field to help track research animals.
Purdue Fort Wayne student and 500 Festival Princess Bridget Bale (left) volunteered Feb. 9 at a local observance of Night to Shine, a prom-like celebration for people with special needs. She is pictured here with her buddy, Bradley Klotz.

PFW Senior Named 500 Festival Princess

Purdue University Fort Wayne's Bridget Bale is one of 33 college-age women selected to serve as princesses for this year’s 500 Festival. As a member of the 500 Festival Princess Program, Bale will take part in activities throughout the month of May, leading up to the Indianapolis 500 on May 26, and beyond. Other outreach opportunities for these ambassadors include visits to hospitals, nursing homes, schools, community celebrations, and various youth programs.

A senior in the PFW Honors Program, Bale is majoring in education studies with minors in psychology, sociology, and mild interventions, earning a behavior analysis and techniques certificate.

“PFW gave me my unique connections in the community with different internships and opportunities to serve with organizations as a volunteer,” Bale said. “I was able to speak with confidence about my studies with passion because I truly love my minors and elementary education. I love being able to represent PFW and the Fort Wayne area. It is home!”

After graduating in May, Bale will continue to work in special education while also attending grad school to become an elementary school guidance counselor. She chose PFW because a flexible class schedule allowed her to work as a substitute teacher and administrative assistant.

Eventful

There's always plenty to do at Purdue Fort Wayne. To find your favorites—or discover new activities—check the full events calendar often to see what's happening on campus.
MARCH
1
Fri., 7–11 p.m.

Spielfreaks Campus/Community Game Night

Play all kinds of modern tabletop board games like Settlers of Catan, Ticket to Ride, 7 Wonders, Splendor, and more. Bring your favorites or learn something new. Either way, you’ll find an eager crowd that’s ready to play...

MARCH
6
Wed., noon–1 p.m.

Employee Yoga: In-Person and Virtual Class

Yoga incorporates movement with deep breathing techniques to de-stress, maintain or develop good balance and flexibility for life. Class is led by health coach Lindsay Bloom and is open to beginning, intermediate, and...

News Spotlight

A sampling of external news coverage of Purdue University Fort Wayne.

Northeast Indiana regional science and engineering fair returns to PFW
Fox 55 | Sunday

Engineers Week Model Bridge Building Contest
Fox 55 | Saturday

How Google changed our daily lives
In a Snap

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

Engineers Week ended on Friday with a tour of the garage connected to the Support Services Building, where electrical and computer engineering students explained projects such as an electric car.
Inside PFW is an official university communication for faculty and staff. All submissions should be sent to inside@pfw.edu no later than 2 p.m. on the day prior to the next edition to be considered for inclusion. Newsletter guidelines can be accessed in the PFW News Center.

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