

## IPR NEWS

# UI launching research center to improve flood prediction

By [Zachary Oren Smith](#)

Posted February 2, 2023 at 10:49 AM CST



Prior to 2009, there was a flood gauge in Cedar Falls and another in Cedar Rapids, which offered relatively little data for predicting floods like the one in 2008 that rocked the region.

Fast-forward to 2023, there's a network of sensors all along Iowa's rivers and streams, and the University of Iowa is launching a new research center to improve flood prediction.

UI engineering professor Ibrahim Demir says the country has a lot to learn from Iowa. He says the UI stands out for its emphasis on projects that help residents better understand their risk locally.

As an example, The Iowa Flood Information System or IFIS can be used by homebuyers to see a property's potential for flood damage.

The Center for Hydrologic Development joins a cooperative of other research institutes sharing approaches like this with its peer institutions. Iowa will receive \$21 million from the collaborative.

## HEALTH

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