The image features two large, thick black L-shaped brackets. One is positioned in the top-left corner, and the other is in the bottom-right corner, framing the central text.

”PHYSICISTS DON’T
WEAR LIPSTICK”

By Katie Moller

Who am I?

Woman

Physics Major

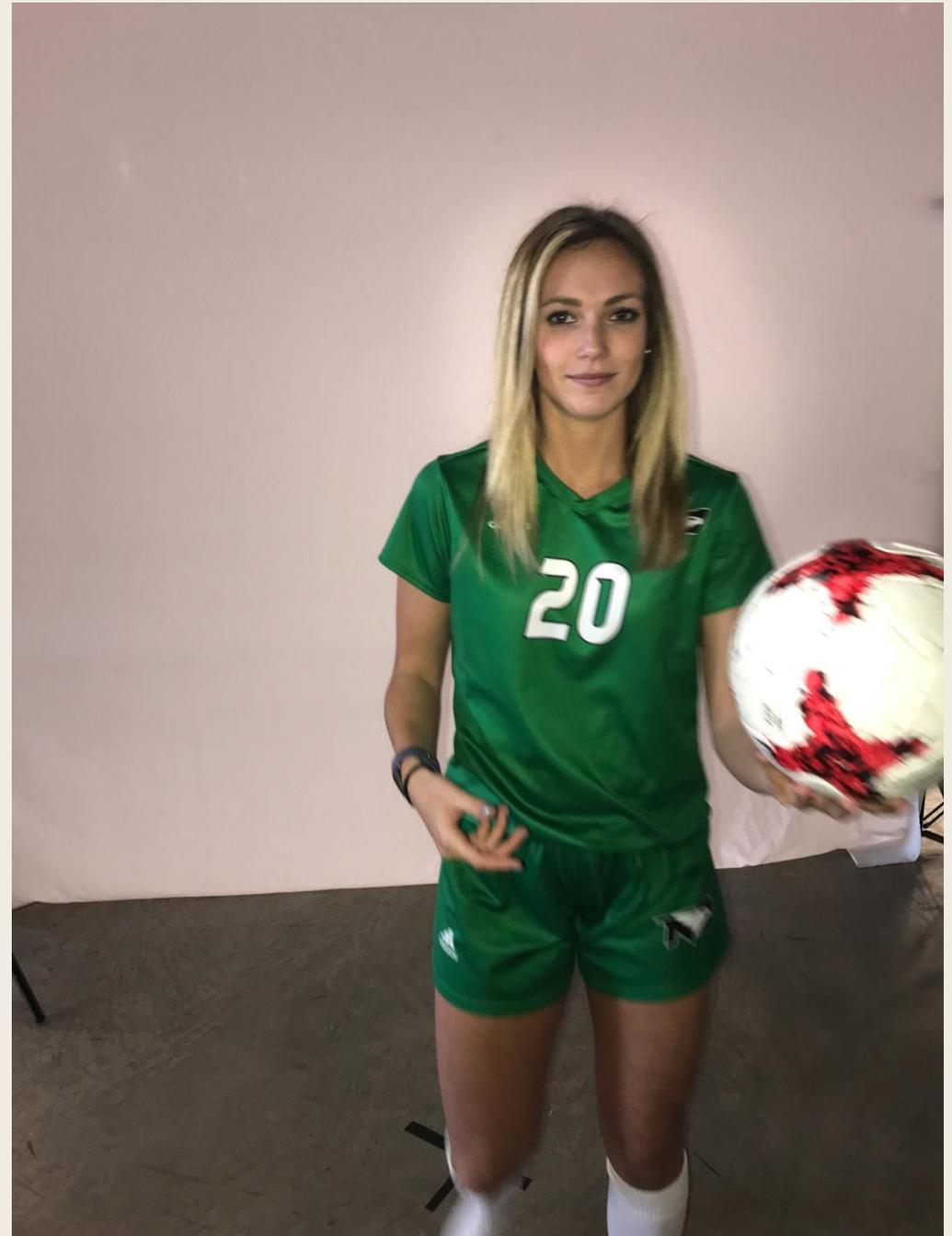
Communications Major

Soccer Player

Pinterest Junkie

Make-up enthusiast

Oregonian Native



What do I do for science?

Currently I am working on a research project about the University of North Dakota's English Coulee.

In a collaborative effort between, Envi Sci, Math, Chemistry and Communications we are trying to help find out what's wrong with the coulee and how we can help.

My role is to help translate what the scientists are doing to the community, as well as come up with content tactics to help enact change within our audience and community.



Why is this important?

- education
- outreach
- public interest
- inspiration



Why push for Women in STEM?

- More diverse work groups
- Different problem solving strategies
- More inclusive
- More perspectives
- WHY NOT???



Problems Women in STEM face

Judgements on intelligence

Unconscious bias in the classroom
and community

Judgments on appearance,
clothes, make-up, priorities.

Imposter Syndrome aka “I don’t
belong here”

Lack of community of similar
interests



How to encourage young women to pursue STEM

- Compliment their intelligence as well as their looks
- Build their confidence at a young age
- Introduce them to science with toys and other things
- Show them they have a career
- Share more about the women already in STEM and what they are doing; role models
- Stop stereotyping young girls
- Identify strong science students in middle and follow up in high school

Overall...



- Show women they have a space in the STEM community, but know they are playing the Jackie Robinson role and to be resilient
- Men will make mistakes with how they treat you or what they say to you, but know that you are greater than what they think....AND plot twist sometimes they are wrong, just like sometimes we are wrong (even though that is so VERY rare)
- If we make the conversation about Women in STEM prevalent, and get the men on board we can make major strides of the next years of college enrollment.

THANKS FOR JOINING

Any Questions?

