

# Stephen Abshire

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## **SUMMARY AND PROFESSIONAL GOAL**

A driven Atmospheric Scientist from Purdue University with additional studies in Communication and Environmental Politics and Policy. Experience in Broadcast Meteorology with interests in science communication, GIS, environmental politics, and social media. Aspires to further a career in atmospheric science and meteorology with focus on emerging technology, science, and practices within communication and weather.

## **EDUCATION & HONORS**

### **Bachelor of Science, Purdue University**

*Major:* Atmospheric Science

*Minors:* Communication, Environmental Politics and Policy

**May 2022**

*West Lafayette, IN*

### **Honors**

- Indiana 21st Century Scholarship **August 2018 – May 2022**
- Indiana Association of School Broadcasters' contest – Third Place **March 2018**

## **ADDITIONAL RELEVANT COURSES\***

*\*BS in Atmospheric Science meets NWS Meteorology 1340 requirements*

COM 217: Science Writing and Presentation

COM 252: Writing for the Mass Media

COM 332: Television Production

COM 408: News Magazine Production

POL 223: Intro to Environmental Policy

POL 323: Comparative Environmental Policy

POL 327: Global Green Politics

POL 423: International Environmental Policy

## **BROADCASTING & METEOROLOGICAL SKILLS**

- Ability to interpret weather models and radar to develop forecasts and communicate scientific information to live audiences and other professionals
- Mastery of WSI Max software including graphics, automation, and 3D inclusive scenes for use in live broadcasts and social media
- Experience with lighting, audio, and camera equipment along with post-production software like Adobe Premiere to produce scientific packages, often with interviewees

## **WORK EXPERIENCES**

### **5NEWS – TEGNA Inc.**

**August 2022 – July 2023**

*Weekend Meteorologist*

*Fayetteville, AR*

- Created forecasts, interpreted radar, and used graphics to portray weather to a live audience
- Utilized social media through engaging posts and live streams to relay critical information
- Reported in the field during a variety of impactful and hazardous outdoor conditions

### **The Purdue Channel – Purdue University**

**February 2020 – May 2022**

*Morning Meteorologist*

*West Lafayette, IN*

- Broadcasted live weather segments in front of a green screen multiple times a week
- Helped plan, implement, and manage the return of a student run newscast course

### **Carmel Clay Parks and Recreation**

**January 2017 – July 2021**

*Kid Counselor*

*Carmel, IN*

- Collaborated with fellow counselors to provide a safe and engaging experience for children
- Facilitated large group activities daily with an emphasis on learning and teamwork