



**BLAKE LEWIS**



# **CISL Outreach, Diversity, & Education Intern Final Presentation**



**BALL STATE UNIVERSITY STUDENT AFFAIRS  
ADMINISTRATION IN HIGHER EDUCATION &  
DIVERSITY STUDIES - TEACHERS COLLEGE**



**BALL STATE  
UNIVERSITY**

EST. 1918





# COVERED TODAY

## MAIN POINTS OF DISCUSSION

Meet the intern  
HPC-TV  
SIParCS Program Support  
SIParCS Alumni  
CODE Support  
Acknowledgements





# BLAKE LEWIS

## ABOUT THE INTERN

### Educational Background

B.S. in Computer Science - Univ. of MS (2018)

M.A. in Student Affairs Administration in Higher Education - Ball State Univ. (2020)

### Research interests/focuses

College men and masculinities, pregnant and parenting students, underrepresented students in STEM, queer student retention and resilience





# HPC-TV

an outreach tool used to educate the public about high-performance computing and climate research

Updated featured projects will include:

- **Melting Sea Ice: Impact on Climate and Weather**  
- Young-Oh Kwon, WHOI
- **21,000 years of western North America climate change** - Jessica Oster, VU
- **NCAR Community Earth System Model (CESM)**
- **Clouds and Turbulence** - Tina Chow, Berkeley
- **Widespread Forest Mortality by the Mountain Pine Beetle** - Reed Maxwell, Colorado School of Mines

## CHEYENNE'S FEATURED PROJECTS

Go behind the screens and explore what researchers around the country are working on.





# SIPARCS PROGRAM SUPPORT



## Cohort outings

NCAR Mesa Hike,  
Boulder County Farmers  
Market, Chautauqua Park



## Professional Development

RMAACC & Diversity,  
Equity, and Inclusion  
Training



## Administrative Support

New pamphlet, 2020  
outreach, alumni  
assessment



# SIPARCS ALUMNI TRACKING

**800+**

post-SIParCS publications  
since 2007

**20%**

of these publications are  
collaborations with NCAR  
scientists



# CISL Outreach, Diversity, & Education (CODE) Office Support

## ★ CODE WEBSITE

---

With an office restructure <2 years ago, the CODE site needed an overhaul. Check it out!

## ★ EDUCATIONAL MATERIALS

---

NCAR scientists create a lot of materials students and educators can use. We want to create a space where these materials are open-source and easily accessible.

## ★ CANAKIT CHECKOUT

---

We have a lot of useful equipment scientists could use to further their knowledge. We created a system to share our resources.

## ★ OUTREACH EFFORTS

I will be attending the ACM Richard Tapia Celebration of Diversity in Computing in September with CODE.



# ACKNOWLEDGEMENTS

IT TAKES A VILLAGE



AJ Lauer

CODE Group Leader



Virginia Do

Outreach Coordinator



Elliott Foust

Educational Designer





# ACKNOWLEDGEMENTS

CONTINUED

## Admin Staff

—Mary Pronk, Kristi Hartsock, Shilo Hall, Lisa Larson, and many amazing others!

## Other cool people

—Ag Ameko, Joan Fisher, UCAR Blue Bikes, UCAR Shuttle Service, and CU Boulder

And last but not least...





# ALL OF YOU!

Thank you for an unforgettable summer

