BLAKE LEWIS

CISL Outreach, Diversity, & Education Intern Final Presentation

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

MAIN POINTS OF DISCUSSION

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

ABOUT THE INTERNS

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
SIPARCS PROGRAM SUPPORT

Cohort outings
NCAR Mesa Hike, Boulder County Farmers Market, Chautauqua Park

Professional Development
RMACC & 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

| Star | CODE WEBSITE | With an office restructure <2 years ago, the CODE site needed an overhaul. Check it out! |
| Star | 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. |
| Star | CANAKIT CHECKOUT | We have a lot of useful equipment scientists could use to further their knowledge. We created a system to share our resources. |
| Star | 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

Eliott Foust
Educational Designer
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CONTINUED

Admin Staff
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—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