

Grace Ivins

Department of Statistics
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Education

M.S. in Statistics Su 2019
Colorado State University – Fort Collins, CO
Advisor: Julia Sharp

B.A. in Mathematics May 2017
University of Oklahoma – Norman, OK

Academic Positions

Instructor August 2019 - present
Colorado State University – Fort Collins, CO

Academic Advisor January 2021 – present
Colorado State University – Fort Collins, CO

Graduate Teaching Assistant August 2017 – August 2019
Colorado State University – Fort Collins, CO

Teaching

Course development and design Su '18, Su '19, Su '20, Su '21, Su '22
STAT 100, 201, 204, 301 (including online for all)
Experimental 300-level Statistical Literacy
Colorado State University – Fort Collins, CO

Courses taught at Colorado State University:

STAT 100	Statistical Literacy	Fa 2019 – Fa 2022
STAT 100	Statistical Literacy (online)	Fa 2020 – Fa 2022
STAT 192	First Year Seminar in Statistics	Fa 2021 – Fa 2022
STAT 201	General Statistics (online)	Sp 2020, Su 2020, Fa 2020
STAT 201	General Statistics	Fa 2017, Sp 2020
STAT 204	Statistics with Business Applications	Su 2020, Fa 2020
STAT 301	Introduction to Statistical Methods	Sp '18, Fa '18, Sp '19, Fa '19
STAT 301	Introduction to Statistical Methods (online)	Fa 2017
STAT 384	Supervised College Teaching	Fa 2019 – Fa 2022

Additional Appointments

Statistics Success Center Coordinator

August 2019 - present

Colorado State University Department of Statistics

Service and Affiliations

Student Support Working Group

Fa 2021 - present

Colorado State University Courageous Strategic Transformation

Part of the Student Success Initiative led by Provost and Executive

Vice President Mary Pedersen

Dean's Advisory Committee for Diversity, Equity, and Inclusion

Fa 2021 - present

College of Natural Sciences; Colorado State University – Fort Collins, CO

Florence Nightingale Day Coordinator

Fall 2021

A statistics outreach program for students at Rocky Mountain High School

Student Experience Project Course Coordinator

January 2020 – May 2021

Colorado State University – Fort Collins, CO

Diversity, Equity, Inclusion, and Justice Committee Member

August 2020 – present

Statistics Department; Colorado State University – Fort Collins, CO

Statistics Department Syllabus Workshop Organizer

Fa 2020

Colorado State University – Fort Collins, CO

Professional Development and Instructional Coursework

Inclusive Pedagogy

Sp 2021

The Institute for Learning and Teaching (TILT)

Colorado State University – Fort Collins, CO

Professional Development Institute Attendee

Sp 2021

Colorado State University – Fort Collins, CO

Teaching Online, Designing Your Online Course, Creating Assignments

Su 2020

The Institute for Learning and Teaching (TILT)

Colorado State University – Fort Collins, CO

Grants

Graduate Student Success Project College of Natural Sciences Dean's Faculty and Staff Success Program Colorado State University – Fort Collins, CO Grant amount: \$7,588.63	Sp 2022
Course Development: STAT 204 Statistics with Business Applications Granting Agency: Colorado State University Online Grant amount: \$1,500	Su 2020
Course Development: STAT 100 Statistical Literacy Granting Agency: Colorado State University Online Grant amount: \$3,000	Su 2020

Papers and Talks

Hughes, S., Rondeau, M., Shannon, S., Sharp, J., Ivins, G., Lee, J., Taylor, I., & Bendixson, B. (2020). A holistic self-development approach for young adult depression and anxiety compared to medication-based treatment-as-usual. *Community Mental Health Journal* (57).

McNair Heartland Conference, Kansas State University; September 2016 – *A Hierarchical Bayesian Model for an Ordinal Response Applied to Pregnancy Care Data*

University of Oklahoma High Energy Physics Group Meeting, European Organization for Nuclear Research (CERN)(video conference); August 2015 – *Same-Sign SUSY Search: Measuring the Flip Rate of Electrons in Z to ee Events*

Selected Awards

McNair Scholar University of Oklahoma – Norman, OK	2015 - 2017
Dean's Honor Roll College of Arts and Sciences University of Oklahoma – Norman, OK	2014 -2017
President's Honor Roll University of Oklahoma – Norman, OK	2015 -2017

Computing Skills

R, JAGS, OpenBUGS, Root Data Analysis Framework