

Tyler George

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EDUCATION

Doctor of Philosophy in Statistics and Analytics

Central Michigan University (Mt. Pleasant, MI)

Bachelor of Science in Applied Mathematics

Ferris State University (Big Rapids, MI)

PUBLICATIONS

- Tyler George & Daniel Wang, “Lack-of-fit Testing Without Replicates Available: The Extrema Partition Test” In preparation.
- Shonda Kuiper et al., “The Greenhouse Effect: Using Student-generated Game Data to Warm up Students for Data-based decision making” In preparation.
- Tyler George, E-ergodicity and speedups of ergodic systems, *Rose-Hulman Undergrad. Math. J.* (2015)

EDITOR AND REVIEWER

Journal of Open Source Education (JOSE) – Editor

Fall 2022 – Present

Journal of Statistics and Data Science education (JSDSE) – Reviewer

Spring 2021 – Present

US Conference on Teaching Statistics (USCOTS) – Workshop Submission Reviewer

Spring 2023

Researchers of Statistics Education Network (RoSE) – Conference Submission Reviewer

Spring 2023

SOFTWARE

Tyler George. *R package lof: Lack of Fit Tests for Linear Regression.* In preparation.

WORK EXPERIENCE

Cornell College, Mount Vernon, Iowa

Assistant Professor of Statistics

Aug 2020 – Present

- Course load of 6, 4 credit equivalent classes per year. Generally, 3 sections of introductory statistics and 3 other preps
- Advising of students starting with freshman through seniors
- College service including ,but not limited to, faculty, department, and committee meetings

Director of Cornell Summer Research Institute (CSRI)

May 2023 – Present

- Summer 8 week undergraduate research program with approximately 50-70 Cornell students and 25 Cornell faculty
- Update the existing program including changes to student stipends, faculty institutional support, student and faculty application processes, student and faculty facing websites, and program communications
- Set dates and coordinate faculty and staff for weekly events during the program including informational seminars for the students, social events, and presentation events open to the local community

Central Michigan University, Mt. Pleasant, Michigan

Introductory Statistics Course Grader

Summer 17, Fall 19

- Grade all materials including written assignments and examinations

Mathematics Tutor

Aug 2015 - May 19

- Assist students in all undergraduate mathematics and statistics courses

Ferris State University, Big Rapids, Michigan

Desk Service Manager and Resident Advisor

Aug 2011 - Aug 2014

- Lead a staff of 10-15 employees
- Worked toward a diverse and inclusive community
- Held events (30-80ppl) where diversity and inclusion where the key discussion
- Dealt with emergent student issues
- Held periodic meetings
- Audited and controlled payroll
- Hired adequate employees when necessary

COURSES AND PROGRAMS

Cornell College, Mount Vernon, Iowa

Developed New Major in Applied Statistics

Summer 2021

Collaborative effort with Dr. Ann Cannon

Developed New Major in Data Science

Summer 2021

Collaborative effort with the newly established data science committee

Statistical Methods I

Twelve Sections

- Taught in hybrid, synchronous online, and asynchronous online formats
- Utilized technologies include learning management system *Moodle*, *Citrix* virtual machine's, *Google Drive*, *Panopto*, *Zoom*, *Google Survey* and an iPad for live annotations of course notes
- Used statistical software's *Minitab*[®] and *StatKey*
- Covered topics including data collection, organizing and summarizing data, numerically summarizing data, describing the relation between two variables, sampling distributions, hypothesis testing and confidence intervals using both theoretical and simulation methods, and linear regression – chapters 1-6 in *Statistics: Unlocking the Power of Data, 2e* by Lock et. al. (2017)
- Used *WileyPlus* website corresponding to the above textbook for homework and eBook

Statistics for Social Justice (Second Year Seminar Course)

- Developed course in Fall 2023 including website at: <https://stats-tgeorge.quarto.pub/sta-200-stats4sj/>
- Coordinated with nonprofits Waypoint Services and Iowa Legal aid to: agree on reasonably research questions based on data availability and stakeholder interest, gain access to their databases, setup zoom trainings for partners to teach my students how to access, navigate and and collect data from various sources including Wellsky, Iowa Courts Online, and EMDS
- Co-organized a panel of speakers from five nonprofits in Iowa that serve the unhoused, and a panel of currently and previously unhoused youth from Des Moines Iowa
- Final student presentations included brochures and infographics presented to both Cornell College community and community partner Waypoint Services
- Topics included gender and racial societal inequities specifically in relation factors associated to homelessness, and the descriptive statistics necessary to visualize and present a data analysis for a community partner

Statistics and Data Science Internship Advisor

Two Sections

- Student worked with baseball coach to collect data and model, using logistic regression, best pitch styles for strike outs based on previous pitches.
- Student worked with Cornell advancement office to explore gift funds to the college over time and by location and present findings back to stakeholder in an interpretable way.

Statistical Methods II

Two Sections

- Taught both in face-to-face and online format
- Utilized technologies include learning management system *Moodle*, *Google Drive*, *Panopto*, and *Zoom*
- Used *Minitab*[®] statistical software
- Topics included multiple linear and logistic regression, multiple testing procedures, ANOVA, MANOVA, and MANCOVA from *Stat2: Modeling with Regression and Anova, 2e* by Cannon et. al. (2019)

Introduction to Data Science

Two Sections

- Re-designed existing and created website at: <https://dsc223-fb2-2022.github.io/website/>
- Utilized R within RStudio Server environment; primarily Rmarkdown + tidyverse
- Used open source book, *Data Science in a Box* by Mine Cetinkaya-Rundel. Available at <https://datasciencebox.org/>
- Development of new data ethics materials in collaboration with Dr. Megan Altman
- Talk about this course and course materials are available at <https://bit.ly/3Qq99Qb>
- Topics include learning R (tidyverse), reproducible research (version control with Git/Github), data visualizations, data cleaning/wrangling, data ethics, feature engineering, and communicating with data

Student Capstone

- Co-mentored student capstone projects with Dr. Jim Freeman.
- Course instruction included multiple weekly meetings, as needed teaching, and giving feedback on student written and oral communications on their projects.
- Projects included estimating mask adherence by county, statistical analysis of trail camera trap data, and mathematical modeling of basketball league travel schedules.

Advanced Regression

- Developed course
- Taught in hybrid format
- Used live coding in R for instruction
- Utilized technologies include learning management system *Moodle*, *Google Drive*, *Panopto*, and *Zoom*
- Covered the class of generalized linear models and models therewithin from *Applied Generalized Linear Models and Multilevel Models in R* by Paul Roback and Julie Legler (2021). This text utilizes current case studies from cited free access publications for all examples and exercises.

Time Series Applications

Two Sections

- Developed course
- Taught in hybrid format
- Used live coding in R for instruction
- Utilized technologies include learning management system *Moodle*, *Google Drive*, *Panopto*, and *Zoom*
- Topics included an introduction to time series starting with understanding and identifying autocorrelation using correlogram. Then various models were covered including SARIMA, regression, and exponential smoothing.
- Primary text used was *Introductory Time Series with R* by Cowpertwait and Metcalfe (2009)

Central Michigan University College of Science and Engineering, Mt. Pleasant, Michigan

Graduate Teaching Assistant

Fall 2015 – Spr 2020

Introductory Statistics

Two Sections

- Internship experience with daily supervision by tenured professor of lectures and corresponding materials
- Chose course materials including online homework, student projects and in class technology-based activities (*Minitab*[®])
- Utilized technology while teaching in a computer lab (*Microsoft Windows 10* operating system's)
- Used other technologies including Blackboard, virtual machine(s), and a shared class network drive to give students flexibility for completing course materials
- Structured course grading categories and course policies
- Covered topics including data collection, organizing and summarizing data, numerically summarizing data, describing the relation between two variables, probability, discrete, continuous, and sampling distributions, estimating parameter values, hypothesis testing with parameters, two same inferences, and least square inferences – chapters 1-11 and 14 in *Statistics Informed Decisions using Data 5e* by Sullivan (2017)
- Used Pearson's *MyStatLabPlus* software corresponding to the above textbook

College Geometry for Secondary Education

- Internship experience with daily supervision by tenured professor of lectures and corresponding materials
- Topics include early history of geometry, axiomatic systems, finite geometries, both Euclidean and on Euclidean geometries and dynamic geometry software

Trigonometry (Three Sections)

Three Sections

- Chose examples relevant to the majors of the students in the course
- Integrated more activities each successive semester teaching the course
- Created homework's using Pearson's *MyMathLab* system with the built-in gradebook link to Blackboard
- Covered topics including trigonometric functions, acute angles and right triangles, radian measure and the unit circle, graphs and circular functions, trigonometric identities, inverse trigonometric functions and trigonometric equations, and applications of trigonometry and vectors – chapters 1-7 in *Trigonometry 11e* by Lial et. al. (2016)

Intermediate Algebra

Two Sections

- Created course lecture notes, and quizzes
- Used both Pearson systems *MyMathLab* and *MyMathLabPlus*
- Homework included Pearson's online adaptive homework system *Study Plan* within *MyMathLab*
- Presented material following a strict course coordinated topic schedule
- Covered topics including rational expressions, graphs, linear equations, and systems, relations and functions, roots, radicals, and root functions from *Beginning and Intermediate Algebra 6e* by Lial et. al. (2016)

Elementary Algebra

Three Sections

- Created course lecture notes, and quizzes
- Used both Pearson systems *MyMathLab* and *MyMathLabPlus*
- Homework included Pearson's online adaptive homework system *Study Plan* within *MyMathLab*
- Presented material following a strict course coordinated topic schedule
- Covered topics including linear equations and inequalities, exponents and polynomials, and factoring from *Beginning and Intermediate Algebra 6e* by Lial et. al. (2016)

COMMITEES

Cornell College

Compensation Committee	Fall 23 - Present
Teaching and Learning Committee	Fall 21 - Present
Institutional Review Board (IRB)	Fall 22 - Present
Academic Standings Committee	Fall 22 - Spring 23
Safe Repopulation Task Force	Fall 21 - Spring 23
Hiring Committee for Tenure Track Mathematician	Fall 22
Hiring Committee for Cornell Chief Financial/Operations Officer (CFO/COO)	Fall 22
Appeals Committee	Dec 21
Berry Career Institute Student interviews for summer internships at industry partners	Spring 22, Spring 23

Consortium for the Advancement of Undergraduate Statistics Education (CAUSE)

eCOTS Workshop Committee	Fall 23 - Present
USCOTS Workshop Committee	Fall 22 - Spring 23

RESEARCH EXPERIENCE

Central Michigan University

PhD Dissertation Research (Advisor: Dr. Daniel X. Wang and Dr. Mohamed Amezziane) **Jan 2016 - Present**

- Created a two new linear regression lack of fit tests specialized in detecting an array of departures from linearity
- Use power simulations and non-central distribution approximations to find the statistical power of the tests
- Developing an R programming package *LOFnorep* containing partition lack of fit methods

Data Analytics Class Project (Professor: Dr. Carl Lee)

Jan 2017 - May 2017

- Found and cleaned data containing every documented crime in New York City, New York recorded via a New York State database
- Unsurprised techniques were used to study relationship between number of crimes, types of crimes, and demographics by geographic location within the city (down to census tract)
- Various predictive models including linear regression, logistic regression, and neural networks were fit using cross validation
- The chosen model was then scored with the most recent crime data and the model showed such predictions can be made with the few demographic variables chosen and location

Graduate Research (Advisor: Dr. Daniel X. Wang)

Jan 2016 - July 2016

- Programmed linear regression lack of fits tests into R to make them accessible to more statisticians and simulated new and past results
- Hypothesized application of recommended alterations for sinusoidal data structures

MENTORSHIP

Cornell College, Mount Vernon, Iowa

Cornell Summer Research Institute (CSRI)

Summer 2021 - 2023

Advising students in statistics and data science projects. The program includes faculty-student mentoring, daily meetings where students present their progress, daily journal entries where students reflect on their progress, and utilizing Trello for list making and tracking deliverables. Projects have included: by county estimation of adherence to masking policies, Shiny dashboards on Iowa watershed water composition, time series modeling on Iowa watershed nitrogen levels, building a homework system using *learnR*, investigating parasitic wasps and fly RNA, visualizing crimes in Minnesota using Shiny a shiny dashboard, and statistical analysis on chemical composition of historic pottery samples from Iowa

Independent Study for Independent Project

Mar 2021 - Apr 2021

Advised a student to create detailed and publishable visualizations for their independent research project in ecology using data collected by the Felidae Foundation. Visualizations were created in R programming and included maps with trails, buffer zones, and locations of cameras with text.

Advisor of Student Groups in MinneMUDAC Data Science Challenge

Spring 2021, 2023

PRESENTATIONS and WORKSHOPS

Presenter

Virtual Birds-of-a-Feather Discussion, Joint Statistical Meetings (JSM)

Summer 2023

TOPIC: "Resources for JEDI-Informed Teaching of Statistics"

Invited Session Speaker and Panelist, Joint Statistical Meetings (JSM)

Summer 2023

TOPIC: "Engaging the Modern Student in Statistics and Data Science"

Available at http://bit.ly/Engage_JSM

Short Presentation, Cornell Summer Research Institute

Summer 2023

TOPIC: "Statistical Games"

Workshop, with Dr. Abhishek Chakraborty, U.S. Conference on Teaching Statistics

Summer 2023

TOPIC: "Improving Students' Communication About Data Using Online Statistical Games"

Short Seminar, Cornell College

Spring 2023

TOPIC: "Active Learning and Group Work"

Speed Talk and Electronic Poster, Joint Statistical Meetings (JSM)

Summer 2022

Virtual Poster, user!

Summer 2022

Virtual Poster, Electronic Conference on Teaching Statistics (eCOTS)

Summer 2022

TOPIC: "Utilizing Open Source Resources to Teach Introduction to Data Science"

Available at <https://bit.ly/3Qq99Qb>

Short Workshop, Cornell College

Spring 2022

TOPIC: "A Hands-on Introduction to RStudio + Applications in Art and the Humanities"

Available at <https://stats-tgeorge.github.io/Cornell-R-Workshop-2022/>

Short Presentation, Cornell Summer Research Institute

Summer 2021

TOPIC: "What is Lack of Fit?"

Poster, International Conference on Statistical Distributions and Applications

Fall 2019

Poster, Student Research and Creative Endeavors Exhibition

April 2019

Presentation, International Conference on the Use of R in Official Statistics (uRos)

September 2018

Presentation, American Math Society Central Michigan University Chapter Meeting

September 2018

TOPIC: "Lack of Fit Testing without Replicates Available"

Poster, Student Research and Creative Endeavors Exhibition

March 2017

TOPIC: "Crimes of New York City"

Presentation, International Chinese Statistical Assoc. Applied Statistics Symposium

June 2016

TOPIC: "Methods for Linear Regression Lack of Fit Tests"

Poster, College of Arts and Sciences Recognition Event, Ferris State University

May 2014

TOPIC: "E-Ergodicity and Ergodic Theory"

Poster, Honors Senior Symposium, Ferris State University	April 2014
Presentation, NIMBios, Knoxville, TN	November 2013
Presentation, VBI, Virginia Polytechnic Institute and State University	August 2013
TOPIC: “A Dynamical Model Examining the Effects of NFkB and HIF1 Pathways in Aspergillus fumigatus Infected Airway Epithelial Cells”	
Poster, College of Arts and Sciences Recognition Event, Ferris State University	May 2013
TOPIC: “Chaos and Cantor Sets”	

Organizer

“Data Science 101”	
Speaker: Gokul Murugesan, Hybrid Format, Cornell College	
“Comparing Observed Climate Variability with Climate Model Output Using Observation based Simulation”	
Speaker: Dr. Andy Poppick, Hybrid Format, Cornell College	
“Unlimited Data Science Applications!”	Spring 2022
Speakers: Dr. Daniel Goetz, Dr. Drew Muscente, and Dr. Megan Goldberg	

Session Chair

“Careers in Teaching Undergraduate Statistical and Data Sciences: Who? What? Where? Why? How?”	Summer 2023
“Engaging the Modern Student in Statistics and Data Science”	
Joint statistical Meetings	
“TX Family: Extensions and Inference”	Fall 2019
International Conference on Statistical Distributions and Applications (ICOSDA)	

Participant

Joint Statistical Meetings (JSM)	August 2020 - 2023
Workshop “Pedagogy and Text Analysis”	July 2023
United States Conference on Teaching Statistics (USCOTS)	June 2021, 2023
• Workshop: “Facilitating team-based data science: agile and scrum for undergraduates”	
• Workshop: “Creating inclusive and supportive classrooms for every student”	
• Workshop: “Community-Engaged Learning in Introductory Statistics”	
• Workshop: “Going Live: Live Coding as an (Incredibly Effective) Effective Tool for Teaching Programming”	
• Workshop: “Expanding Opportunities for Teaching Multivariable Thinking in Algebra-based First and Second Statistics Courses”	
Ingenuity Foundations Faculty Development Week	Summer 2023
• Seminar: “AI Generated Language +Tools/Strategies for Feedback”	
• Workshop: “Facilitating Difficult Dialogue and Civil Discourse”	
• Workshop: “Trauma-informed Pedagogies”	
International Conference on Teaching Statistics (ICOTS), Virtual	Fall 2022
Webinar “Math and Statistics Anxiety and Its impact on Teaching and Learning”	August 2022
Webinar “Working Towards Diversity and Inclusion”	August 2022
Webinar “Integrating Inclusive Pedagogy into Statistics and Data Science Education”	August 2022
useR! Conference	June 2022
Electronic Conference on Teaching Statistics (eCOTS)	May 2022
• Workshop: “Best practices for teaching an introductory data science course”	
• Workshop: “Assessing the Modern Student: Using a Modern Measurement Theory Framework When Choosing a Measure for Classroom or Research Use”	
• Workshop: “Connecting to the World Through Data and Data Science”	
Webinar “gradetools”	May 2022

Cornell College Python Workshop	April 2022
Webinar “Building a Multiple Linear Regression Model With LEGO Brick Data”	April 2022
Gatekeeper training on Supporting Students Metal Health	February 2022
Webinar “Grant Applications as Applied Statisticians”	November 2021
Webinar “Training the next generation of applied statisticians”	September 2021
Webinar “Teaching Data Science in an Understaffed Program”	August 2021
Webinar “Authentic and Alternative Assessments for the Intro Stats Course”	August 2021
CAUSE Research Satellite	July 2021
National Workshop on Data Science Education	June 2021
Seminar “Enhancing Classroom Interaction Through Dialogue”	Fall 2018
International Chinese Statistical Association Applied Statistics Symposium	June 2016
<ul style="list-style-type: none"> • Short Course: Applied Meta-Analysis Using R • Short Course: Statistical Methods and Software for Multivariate Meta-Analysis 	

STATISTICS INDUSTRIAL EXPERIENCE

Paystr, Bay City, Michigan

Data Analyst Using R Intern

March 2018 - August 2018 and Intermittently

Summary:

I developed dashboards of a data analytics centric platform FindEngine that presents Paystr’s clients with an interactive and informative set of visualizations of who their customers are, what they are buying, where they are, what they say about them on social media platforms, and predictions of future actions the Paystr client should do to benefit their own company.

- Choose appropriate statistical methods and visualizations to match a client’s needs and imagination
- Chose appropriate data and retrieved that data using *Microsoft SQL Server Management Studio (SSMS)*
- Cleaned the data and conducted appropriate analysis in R programming
- Prepared visualizations in *Microsoft Power BI*
- Created documentation including heavily commented code, readme files and code flow diagrams
- Teaching introductory R programming to colleagues
- Creating a geographic customer segmentation scheme with a classification model using relevant statistical techniques such as hierarchical clustering and discriminant analysis

STATISTICS TECHNIQUES

- Model testing and validation
- Predictive modeling including the use of neural networks and decision trees
- ANOVA with both fixed effects and random effects models
- Experimental design including the use of blocking and unbalanced designs
- Polynomial regression models
- Generalized linear and mixed regression models
- Text mining/natural language processing
- Dimension reduction techniques such as discriminant analysis and principle component analysis
- Clustering including partitioning, hierarchical and model based
- Survival analysis

COMPUTER LANGUAGES AND PROGRAMS

- R Programming
- Microsoft SQL Server Management Studio (SSMS)
- Minitab® Statistical Software
- LaTeX
- Microsoft Office Suite – Proficient in Word, Excel, and PowerPoint. Familiarity with Publisher
- Familiarity with Microsoft Power BI
- Familiarity with Statistics Analysis System (SAS), SAS Enterprise Minor, SAS SQL, and SAS Macros

GRANTS

Teaching and Research Grants

Funded (2023): “*Course Creation - Origins of Statistics and its Historical and Current Role in Society.*” American Statistical Societies Section of Statistics and Data Science Education grant. \$500.

Funded (2023): “*Course Title: Origins of Statistics and its Historical Influence on Society.*” Cornell College Office of Academic Affairs - Garrde-Morton Junior Faculty Award. \$1000.

Unfunded (2021, 2022, 2023): “*Intrusive Mentoring and Active Learning for STEM Student Success (IMALS).*” Phase 2 of NSF S-STEM program. National Science Foundation. \$2,500,00. Co-PI.

Funded (2023): Sherman Fairchild Foundation - Scientific Equipment Program (SEP). \$500,000. Collaborative effort of numerous Cornell College faculty and staff.

Funded (2022): Iowa Private Academic Libraries (IPAL). “*Adopting Open Source Software and Materials in Data Science Courses.*” \$5000. Collaborative grant with Dr. Ann Cannon and Dr. Ajit Chavan

Unfunded (2022) “*CRII: OAC: Investigating Undergraduate Data Science Research and Utilizing Output to Create OER's and Build Cyberinfrastructure*”. National Science Foundation. \$165,000. PI.

Conference and Travel Grants

Cornell College Office of Academic Affairs
McConnel Travel Fund

Summer 2023

International Conference on Statistical Distributions and Applications (ICOSDA) - NSA Sponsored
Young Researcher and Student Award

Fall 2019

Central Michigan University Office of Research and Graduate Studies
Graduate Assistant Conference Grant
Graduate Presentation Grant

Fall 18, Spring & Fall 16
Fall 18, Spring 16

Central Michigan University College of Science and Engineering
Student Presentation Grant

Fall 18, Spring 16

Central Michigan University Department of Mathematics
Conference Grant

Fall 2018

ACTIVITIES AND ORGANIZATIONS

STEM Book Club

Starting Fall 2023

Reading group to discuss books related racial and social justice issues within STEM fields and education

Dataspace by DASIL

Summer 2022 - Present

Collaborative project to create simulation games and corresponding labs for teaching statistics and data science. See <https://dataspace.sites.grinnell.edu/>

CAUSE JEDI Website

Summer 2022 - Present

Collaborative project to create a new website page of faculty resources for learning about and teaching with justice, equity, diversity, and inclusions concepts. See <https://www.causeweb.org/jedi/>.

Undergraduate Statistics Project Competition (USPROC)

Fall 2022 – Present

Undergraduate Statistics Class Project Competition (USCLAP)

I judge each semester for one of the undergraduate student divisions and rotate between class projects of various levels and research projects. I've judged now for 6 rounds. See <https://www.causeweb.org/usproc/>.

American Statistics Association (ASA)

Aug 2020 - Present

- Section on Statistics and Data Science Education
- Iowa Chapter of the ASA – Leadership

Pi Mu Epsilon Honorary Mathematics Society Member	Fall 2012 - Present
Incorporation of Racial and Social Justice Issues into Mathematical Sciences and Computer Science Curriculum	Fall 2022 – Summer 2023
<ul style="list-style-type: none"> • Workshop funded by the Associated Colleges of the Midwest (ACM) Career Faculty Enhancement Program (FaCE). Monthly meetings to discuss readings or have a guest speaker. • The workshop ended with a 1.5 day in person conference at Grinnell College where ACM colleagues worked to develop new curricular materials. 	
CAUSE Research Reading Group	Summer 2022 – Spring 2023
Bi-weekly virtual reading group of around 10 people to read and discuss literature in statistics and data science education.	
American Mathematics Society Student Member	Fall 2015 - Spring 2020

MEDIA

Articles on Activities

“Statistics for all, and all for statistics,” Cornell News Center

<https://news.cornellcollege.edu/2023/06/statistics-for-all-and-all-for-statistics/>

“Cornell Summer Research Institute starts May 22,” Cornell News Center

<https://news.cornellcollege.edu/2023/05/cornell-summer-research-institute-starts-may-22/>

“Cornell introduces data science, applied statistics majors,” Corridor Business Journal

<https://corridorbusiness.com/cornell-introduces-data-science-applied-statistics-majors/>

“Cornell College receives \$500,000 STEM grant,” Corridor Business Journal

<https://corridorbusiness.com/cornell-college-receives-500000-stem-grant/>

Advised Students Articles

“Statistics students make discoveries by analyzing datasets,” Cornell News Center

<https://news.cornellcollege.edu/2022/07/statistics-students-make-discoveries-by-analyzing-datasets/>

“Heinzel receives fellowship to study wolves,” Cornell News Center

<https://news.cornellcollege.edu/2022/03/heinzel-receives-fellowship-study-wolves/>

HONORS AND AWARDS

Outstanding Tutor in the Mathematics Assistance Center	Year 2019
Winner of Honors Senior Symposium poster presentation	Year 2014
Pi Mu Epsilon Scholarship	Years 2012 - 2014
Mathematics and Actuarial Science Leadership Scholarship	Years 2012 - 2014
Theodore U. Moss Jr. Scholarship	Years 2012 & 2013