Shelly Engelman, Ph.D.

Shelly Engelman, Ph.D., is the STEM Program Evaluation and Research Coordinator for the College of Natural Sciences. Dr. Engelman also directs the Evaluation Fellows program—a 2-semester experiential learning opportunity for undergraduates in education evaluation research and consulting. Dr. Engelman is a trained social and quantitative psychologist with an expertise in cultural diversity, gender and racial disparities in academic achievement, and behavioral research methods. She has more than 8 years of experience in the field of research and evaluation, and has been a lead evaluator on a series of state- and federally-funded programs. Dr. Engelman has led numerous workshops and presentations on evaluation topics for the Centers for Disease Control and Prevention, American Evaluation Association, and the Eastern Evaluation Research Society. She also served as a psychology instructor at the University of Delaware teaching an array of undergraduate courses, including Introduction to Psychology, Racism and Prejudice, Statistics, and Research Methods.

Areas of Expertise: Evaluation & Assessment Planning; Survey Design and Analysis; Inferential Statistics; Social Network Analysis; Data Visualization and Reporting; SACS accreditation

Contact: shellye@utexas.edu

Jane Huk, Ph.D.

Jane Huk, Ph.D. is the Institutional Research and Evaluation Coordinator for the College of Natural Sciences. She supports data-driven decision-making by processing quantitative operational data and conducting statistical analyses. Dr. Huk received her Ph.D. in Psychology from Stanford University in 2000, and then served on the psychology faculty at the University of Washington and the University of Texas at Austin. In 2008, she joined UT’s College of Natural Sciences, where she has taught several courses, served the TIP Scholars and CNS Honors programs, and managed statistical programming/analysis needs.

Areas of Expertise: Institutional Data Processing and Interpretation; Inferential Statistics (SAS, SPSS); Program Evaluation; Survey Design; SACS accreditation

Contact: jane.huk@austin.utexas.edu
Chinmayee Kulkarni

Chinmayee Kulkarni is an Evaluation Fellow in the College of Natural Sciences, and is majoring in Computer Science and minoring in Business. As an Evaluation Fellow, she is learning more about Survey Design and Analysis, Data Visualization, User Experience Research, and small-scale Machine Learning algorithm development.

**Areas of Expertise:** Java, Python, C, Excel, Data Analysis, Data Visualization

**Contact:** ckulkarni5@utexas.edu

---

Marguerite Ashby

Marguerite Ashby is an Evaluation Fellow in the College of Natural Sciences. She is a multi-faceted 2019 UT-Austin BSA Mathematics candidate with passion and expertise in math, data analytics, computer science, and environmental science. She was selected into the Polymathic Scholars Honors Program and earning an Evidence & Inquiry certificate, as well as an Elements of Computing certificate from the Computer Science Department. Through the Evaluation Fellows program, Marguerite is honing her skills in statistical analysis, survey design, and technical consulting. Outside of UT she has completed computing internships in the financial services and marketing industries.

**Areas of Expertise:** Python, R, Data Analysis, Social Network Analysis, Web Development

**Contact:** megashby@utexas.edu

---

Adrienne Loftus

Adrienne Loftus is an Evaluation Fellow in the College of Natural Sciences and a senior Biology: Ecology Evolution Behavior major. She has research experience in multiple laboratories at UT, most recently as an undergraduate research assistant in the Invasive Species Lab. In 2017, Adrienne completed an NSF Research Experience for Undergraduates at the University of Missouri where she studied ecophysiology of native grass. With the Evaluation Fellows team, Adrienne assists evaluation projects with quantitative and qualitative analysis, consulting, and technical reports.

**Areas of Expertise:** Data Analysis, R, Excel

**Contact:** aloftus@utexas.edu
Haley Barnes

Haley Barnes is a senior at the University of Texas at Austin and an Evaluation Fellow in the College of Natural Sciences. She is majoring in Mathematics with a certificate in Applied Statistical Modeling. While at UT, Haley has worked as a research assistant through the Department of Human Development and Family Sciences. As an Evaluation Fellow, Haley is further cultivating her skills in data analysis, survey design, and consulting.

Areas of Expertise: Data Analysis, R, Excel

Contact: haleybarnes@utexas.edu

Emily Tallman

Emily Tallman is a junior at UT Austin majoring in honors mathematics. She is pursuing four certificates/minors: Applied Statistical Modeling, Elements of Computing, Business Foundations, and her own minor called the Psychology of Wall Street designed through the Polymathic Honors program. She has previously completed internships in bioinformatics and data analysis, and is hoping to get a Ph.D. in Statistics in the future. As an Evaluation Fellow, Emily is utilizing her skills to build interactive Tableau dashboards for CNS faculty and staff.

Areas of Expertise: Tableau, Python (including pandas), R

Contact: emily.tallman@utexas.edu