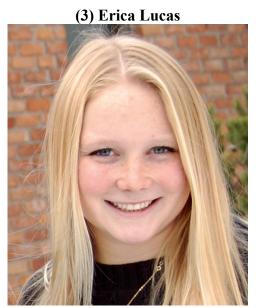# Introduction to 2017 Attendees

(1) Hannah Bonner

Hannah Bonner is a geology undergraduate student finishing up her senior year at Brigham Young University. She's spent many days exploring the geology of Utah as a backcountry medic, park ranger, and research assistant. Hannah has a passion for understanding the deep history of her surroundings. Consequently, she recently coauthored and illustrated a book on Utah's paleogeography. Hannah also is interested in interstellar geologic history. Her most recent research focused on planetary geology as she directed the BYU Science Team in designing and constructing the scientific capabilities of a Mars rover for the 2017 University Rover Competition. Upon graduation, Hannah plans to pursue a PhD.

(2) Eleanor Dietz

Eleanor Dietz has recently received her Bachelors of Science degree in Geology at the University of Houston in the Fall of 2016. For the past two years, she has worked as an undergraduate researcher with Dr. Wang's Geodesy group where she studied the four permanent real-time GPS stations at the University of Houston Coastal Center in La

Marque, Texas. Her work includes the application of UAVs with GPS positioning to hold a more comprehensive understanding of the land subsidence in the region. Eleanor's interests include aerial surveys, field mapping, and remote sending; she will continue to pursue her interests as a graduate student where she will be attending the University of Mississippi in the Fall of 2017. Eleanor has several family members residing in China and she has taken several Chinese language and culture courses – she hopes to learn more given this great opportunity. Eager to become immersed in Chinese culture, she also hopes to attain a greater understanding in GPS and LiDAR!

(3) Erica Lucas

Erica Lucas is a rising senior at the University of Michigan, where she is pursuing a Bachelor of Science degree in both Earth Science and Physics. She is a native of Plymouth, Michigan and enjoys skiing, running, and hiking. Currently, Erica is working on an undergraduate thesis at the University of Michigan. Her research goal is to more concisely correlate ground motion prediction equations with the severity of earthquake hazard level. After her upcoming graduation, at the end of 2017, Erica plans to continue her education and pursue a doctorate degree. Erica's interests lie broadly in geophysics, structure, and tectonics; she is eager to work with LiDAR and GPS in the IRES program.

(4) Julie Monluc

Julie Monluc is an undergraduate majoring in geophysics and minoring in Geology and Mathematics at the University of Houston. She had the honor and pleasure of participating in the Summer Undergraduate Research Fellowship program at UH, where her interest in LiDAR was first found. She pursued her interest by applying to this program in order to get more experience. She is also very excited to dive into the Chinese culture. In her spare time, she enjoys traveling, hiking, and playing with her dog. Her goals are to graduate with a bachelor's degree spring of 2018 and attend graduate school.

(5) Colton Morrow

Colton Morrow is currently attending the University of North Carolina at Wilmington where he is pursuing an undergraduate degree in Geology. He is currently serving his 6th year in the North Carolina National Guard and is planning on staying in until he retires. His interest in geology occurred during a summer trip spent scanning core samples with his older brother during high school. This interest was solidified during a trip to UH in the summer 2016 where he learned to process and intemperate GPS and Lidar data, and complete GPS surveys. He plans to continue his education and pursue a master degree in either geochemistry or geophysics.

(6) Lynn Nguyen

Lynn Nguyen moved to Houston from Vietnam. She is currently a senior at the University of Houston who is working on her Bachelors of Geophysics and a minor in Geology. She intends to apply to graduate school at the University of Houston for geophysics after her bachelor degree. Lynn has conducted research for the GIS and remote sensing projects. She is also part of Dr.Wang's LIDAR and GPS research. Her main interests are focused on natural resources exploration. She would like to work as an exploration geologist, seeking out natural resources such as oil, minerals, coal, water and she would like to know more about the geophysics applications as well.

(7) Keyin Scott

Keyin Scott is an undergraduate student at the University of Houston majoring in Geophysics. While attending the university she has enjoyed traveling, the applications, and engaging in field work pertaining to geology and geophysics. While this is not her first time using GPS and LiDAR, this will be Keyin's first time traveling abroad. Keyin is also very active in the teachHOUSTON program for math and science majors, she has received many awards and honors and is pursuing a certification in teaching Physics. She plans on teaching Physics while continuing her geophysics education.

(8) Mr. Vasilios Tsibanos

Vasilios Tsibanos is a Geology graduate student at the University of Houston. As an undergraduate he installed GPS stations with the HoustonNet team and developed instrumentation for GPS and LIDAR systems this led to continued research in GPS. His current research includes measuring surface displacements along the Long Point Fault located in northwest Houston using high accuracy GPS stations. He has been an instructor for University of Houston's Geophysics field camp for two years teaching field applications of GPS and LIDAR along with Introduction to GPS data processing. He graduated from University of Houston in 2016 with a B.S. in Geology and minor in Geophysics.