

Meet The

Tyler Pritchard, Editor in Chief

Tyler Pritchard is a third year student pursuing a major in mechanical engineering and two minors in energy and publicaffairs. On campus, Tyler volunteers with the Mines Green Team, works as a teaching assistant for the Thorson First-Year program, and also conducts techno-economic research for fuel cell syngas systems for the Mechanical Engineering Department. Outside of class, Tyler enjoys championing the importance of integrated techno-political solutions, user-centered design, green transport systems, and effective scientific communication. This is ultimately how Tyler got involved with Reuleaux. His passion for bridging the gap between engineering, policy, and society hinges on quality scientific communication: a skill he hopes to develop on the Mines campus through his work with Reuleaux. Already, Tyler's involvement with Reuleaux has given him innumerable networking opportunities, first-hand experience with the scientific publication process, and the ability to work alongside prospective authors on developing more approachable scientific writing. He looks forward to seeing how Reuleaux and the Mines campus will grow to embrace this mantra of effective, approachable scientific writing in the future!



Wyatt Hinkle, Graphic Design Editor

Wyatt Hinkle is a third-year student at Mines studying biochemistry with minors in applied math, biology, and public affairs. He has a desire to experience a little bit of everything, and as such he is involved in a variety of activities outside of class, including independent social science research into campus culture and impostor syndrome, violin, piano, and working as a TA for the Thorson First-Year Honors Program, to name a few. His involvement with Reuleaux happened quite by chance when faculty advisor Dr. Hitt ran into him at an undergraduate research event and invited him to join the team. Since then, he has jumped headfirst into the world of graphic design, learning inDesign and compiling this first edition of Reuleaux. In doing so, Wyatt has unearthed a passion for journalism and science communication, and he hopes to combine his love of writing and science by pursuing a masters degree in science journalism after graduation. He recognizes that science lacks an impact without successful communication, and he looks forward to becoming an active constituent of this communication process. In the meantime, he will continue working for Reuleaux, carrying the message that students all have lives outside of the classroom that they can choose to fill with activities that bring them joy, if they only know where to look for the opportunities.

eEeditors

Taylor Self, Technical Sciences Article Editor

Taylor Self is a senior studying chemical engineering, and a student of the McBride Honors program. She is originally from Boulder, CO, and will be graduating in May 2019. On campus, she is involved in a number of extracurriculars outside of Reuleaux, including Blue Key Honor Society, Hike for Help, Women's Water Polo, and undergraduate research under Dr. Moises Carreon. She also participated in the Peace Corps Prep program, and will be graduating with a certificate of recommendation for Peace Corps acceptance. The highlight of her collegiate career has been her work with Dr. David Frossard, concerning the nuances of economic development theory in communities worldwide. She was fortunate enough to study abroad twice in the Everest region of Nepal, including a trek to Everest Base Camp. She would like to thank Hike for Help and her friends at the Sherpa House for her experiences overseas.



James Talbot, Social Sciences Article Editor

James Talbot is a first year student studying electrical engineering. Originally from Houston, Texas, he has liked hiking and skiing in Colorado. He is involved around campus through RHA and various choirs, including Harmonic Miners and Minor Dissonance. He became involved in Reuleaux through the Thorson Honors program and has enjoyed learning more about the research being conducted around campus. He has enjoyed the experience of creating a publication showcasing the work of Mines students because of the connections with faculty and students he has gained through the process. James is interested in continuing to learn more about research on campus through his work and hopes to continue his involvement in Reuleaux over the next three years.



Cont.

McKenna Larson, Content Editor

McKenna Larson is a freshman geology/geological engineering major originally from Salt Lake City, Utah. She has a psychiatric service dog in training named Dipper living with her on campus. With her degree she wants to focus on ground water contamination and access in areas of the country where peoples' water rights are neglected. She got interested in Reuleaux because it presented a unique opportunity to see research being done on campus and formulate a way to share it with other students and staff. The experience has given her a chance to meet faculty and staff members and gain knowledge from them about research itself and the processes of making a publication for campus. Besides Reuleaux she is a writer for the OreDigger and hopes to get involved in more activities around campus. Outside of school she enjoys hiking, camping, and kayaking in Utah and hopes to do the same in Colorado.



Austin Monaghan, Language Editor

Austin Monaghan is a Junior studying engineering physics and minors in mathematics and public affairs. Afflicted by a not-so-rare disease that has left him incapable of sitting still since childhood, Austin spends more time training for club triathlon and cycling races than he would care to admit to his professors. Off the bike, Austin enjoys backcountry skiing, climbing, cooking, and getting sunburned. Finishing his fifth semester as an executive of Hike for Help, he has had the great fortune of traveling twice to the enchanted land of Nepal where he discovered a passion for education and a fear of giant leeches. At least once daily he marvels at his dumb luck and attempts to continue his work in education as a Phys 100 TA and as an editor of Reuleaux. It is Austin's pleasure to work with the amazing editors and authors involved in the publication of this journal with the shared goal of encouraging the exciting culture of undergraduate research here at Mines. Austin would like to thank you for this opportunity.
