

Data Science Center: Graduate Student Summer School Support

The Data Science Center is making support available for University of Wyoming graduate students to attend summer schools or workshops that will develop expertise in areas of data science important for their ongoing research and future careers.

Award:

- The Data Science Center will provide up to \$1,000 towards allowable summer school attendance costs including travel, accommodation, and per diem.

Eligibility:

- Students must be enrolled and in good standing at the University of Wyoming.
- Students must be part of a University of Wyoming Ph.D. or Master's program.
- Students must be pursuing a graduate project where data science is either playing, or will play, a significant role.
- Students in all disciplines are eligible and encouraged to apply!

Conditions:

- Students are expected to apply for any available financial assistance that the summer school provides.
- Students are expected to send a short report on their experience at the summer school to uwyo-soc@uwyo.edu on their return.

Application:

Applicants should submit to uwyo-soc@uwyo.edu with the subject line "Summer School Support" the following:

- A current resume.
- A document that contains:
 - Name and email address of student.
 - Name of graduate program and year of study.
 - Name and email address of Faculty Advisor/s (we will contact your advisor for a brief statement of support).
 - Title, dates, web link for summer school.
 - A short budget description of anticipated costs.
 - A one paragraph rationale describing why attendance at the summer school will be important for your research and future career, and detailing what you expect to learn from the summer school.

Important Dates:

- Applications can be made at any time, the web page will be updated if funds are no longer available.
- Decisions on funding will be made within three business days.
- Summer, 2024: Period for summer school attendance.
- September 30th, 2024: Short report due on summer school experience.

Funds:

Administrative support will be provided by the School of Computing, who will either directly book travel, accommodation, etc, or will process reimbursements up to the \$1000 limit. The Assistant Director for Business Operations at the School of Computing should be contacted for advice at bleonar6@uwyo.edu before funds are committed.

This opportunity is made possible through the Trent and Mary McDonald Data Science Center Excellence Fund, and the School of Computing.

The Trent and Mary McDonald Data Science Center Excellence Fund

Trent and Mary McDonald were both raised in Wyoming and graduated from the University of Wyoming in 1988, Trent with a BS in Statistics and Computer Science and Mary with a BA in Psychology. Trent went on to obtain a MS in Statistics from New Mexico State University in 1990 and a PhD in Statistics from Oregon State University in 1996. Mary further obtained a MSW in 1992 from the University of Washington. Trent and Mary have three children, two of whom also graduated from the University of Wyoming.

Trent's career has and continues to focus on innovative wildlife research, specifically through statistics and data science. He worked with WEST, INC, a Wyoming based research company, from 1996 to 2020 at which time he started McDonald Data Sciences, LLC. The Trent and Mary McDonald Data Science Center Excellence Fund embodies Trent's and Mary's commitment to the importance and relevance of applied data science by supporting the work of faculty and students at the U of Wyoming.