Lawrence Livermore National Laboratory occupies a unique space in data science opportunities. Thanks to our data-rich environment, data science techniques have become essential in scientific research. **We founded the DSI to help LLNL navigate this rapidly growing field.**

**OUR FOCUS**

**SUPPORT RESEARCH**
The DSI facilitates vital collaborations between academia, industry, and other U.S. government agencies—thus evolving LLNL’s strategic data science vision and guiding future science and technology investments.

**ENHANCE EDUCATION**
The DSI partners with University of California campuses to cultivate educational programs, curricula, and datasets that generate an array of data science learning opportunities. These objectives align with LLNL mission areas and keep pace with the fast-moving field.

**BUILD COMMUNITY**
The DSI serves as a communication switchboard between LLNL, academia, industry, and other national laboratories to ensure those communities are engaged and aware of the latest research, existing and potential partnerships, and workforce needs and opportunities.

**STRENGTHEN WORKFORCE**
As data science is increasingly relevant to LLNL’s mission, it is critical for the DSI to develop, grow, and sustain a successful workforce pipeline. The **Data Science Summer Institute** was established to address this need by recruiting diverse and talented data scientists from the academic community into LLNL.