



Aerial View of Montana State University

Montana State University is Montana's flagship and largest university, and as an R1 Carnegie-designated research land-grant institution, it fully embraces that mission. The university emphasizes a strong integration of teaching, research, and statewide service, paired with extensive outreach through Extension across all 56 counties. Its work centers on practical, applied problem-solving in fields such as science, engineering, agriculture, cybersecurity, and healthcare.

The Institute of National Security Research and Education (INSRE) was recently formed with a mission to strengthen national security by delivering technologies, supporting researchers, and preparing leaders who will contribute to safeguarding the future of Montana and the nation. INSRE aligns the people and programs at Montana State University that have a shared focus on national security efforts.

This collaboration allows for cross-pollination of ideas and resource sharing, leading to better outcomes and positive impacts on the University, the state of Montana, and national security.

INSRE supports the Big-8 research capabilities at Montana State University: Cybersecurity, Optics and Photonics, Quantum advanced applied materials, Systems Engineering, Cube Satellites, Data Science, Materials Engineering, and Experimental Mechanics and Diagnostics.

The Cybersecurity efforts at Montana State University are led by Drs. Ann Marie Reinhold and Clemente Izurieta of the Software Engineering and Cybersecurity Laboratory (SECL). The Lab specializes in four marquee areas: FPGA technologies applied to cyber, software quality assurance, data science, and human factors risk communications.

DESIGNATIONS

- CAE-Cyber Defense

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