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**Network of labs, centers, makerspaces available to industry and entrepreneurs**

*Shared Research Facilities, offered through University of Nevada, Reno’s new Nevada Center for Applied Research, amp up business incubation and industry R&D*

RENO, Nevada – Many of the University of Nevada, Reno’s sophisticated laboratories – some with capabilities unique in northern Nevada – plus other University centers, research cores and makerspaces are being made available to industry and entrepreneurs. Known collectively as the Shared Research Facilities, this network of University facilities is offered through the new Nevada Center for Applied Research.

NCAR is supported by the State of Nevada Knowledge Fund and the Governor’s Office of Economic Development to advance the incubation and growth of business, including emerging bioscience and technology companies, spin-outs from the University and research collaborators. In addition to the Shared Research Facilities, NCAR includes the University’s new Biosciences Entrepreneurial Lab, a “wet lab” space fully equipped to accommodate scientific research involving chemicals, compounds or biologics.

The Shared Research Facilities includes the following laboratories, centers and research cores:

- Mick Hitchcock, Ph.D Nevada Proteomics Center
- Nevada Genomics Center
- Nevada Center for Bioinformatics
- Center of Biomedical Research Excellence (COBRE)
  - COBRE in Center for Integrative Neuroscience
  - COBRE in Cell Biology of Signaling Across Membranes
  - COBRE in Smooth Muscle Plasticity
- In Vivo Imaging Core
- Office of Laboratory Animal Medicine
- Department of Physiology and Cell Biology Core Facilities
- Department of Biochemistry and Molecular Biology Shared Equipment Facility
- Electron Microscopy and Microanalysis Facility
- Polymer Science and Engineering Lab
- Center of Civil Engineering Earthquake Research
- Ralph J. Roberts Center for Research in Economic Geology
- Nevada Terawatt Facility
- Advanced Materials and Microscopy Laboratory
- Mechanical Behavior Laboratory
- Mechanical Engineering Multiphysics Laboratory
- Tribology Laboratory
- Composite and Intelligent Materials Laboratory
- Chemistry Department Shared Instrumentation Laboratory

The University’s innovation centers and makerspaces are also participating in the Shared Research Facilities. These include:

- University of Nevada, Reno Innovation Center Powered By Switch
- DeLaMare Science and Engineering Library
- Redfield Campus
- Ozmen Center for Entrepreneurship
For businesses and entrepreneurs ready for these advanced services and resources, NCAR personnel can help evaluate the needs and develop a customized plan and fee structure to make the appropriate research-based exploration possible. Many facilities can also provide training and education.

For more information about the University's Shared Research Facilities, visit www.unr.edu/ncar/infrastructure, or for information about availability and fee structure, contact Rebecca Albion, Shared Research Facilities coordinator, at ralbion@unr.edu or (775) 784-4781.

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Nevada's land-grant university founded in 1874, the University of Nevada, Reno ranks in the top tier of best national universities by U.S. News and World Report and is steadily growing in enrollment, excellence and reputation. The University serves nearly 21,000 students. Part of the Nevada System of Higher Education, the University is home to the University of Nevada School of Medicine, University of Nevada Cooperative Extension and Wolf Pack Athletics. Through a commitment to world-improving research, student success and outreach benefiting the communities and businesses of Nevada, the University has impact across the state and around the world. For more information, visit www.unr.edu.

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