

Overview and Activities

Mission

The mission of the Center for Spatial Studies (CSS) is to support the University of Redlands in its endeavor to excel as a spatially infused learning community.

A Spatial University

The University of Redlands is a “spatial university,” meaning that it:

- provides spatially relevant courses across the curriculum;
- engages in multidisciplinary spatial research;
- offers specialized degree programs whose curricula align with geospatial workforce needs;
- encourages students to participate in community-based service-learning projects and internships that utilize spatial thinking perspectives and geospatial technologies; and
- uses geospatial technologies to support campus planning, operations, maintenance, and sustainability.

Center for Spatial Studies Staff

Located in Lewis Hall, the Center for Spatial Studies is staffed by four administrators:

- Steven Moore, Director (steven.moore@redlands.edu 909-748-8687)
- Nate Strout, Director of Spatial Technologies (nathan.strout@redlands.edu 909-748-8383)
- Will Wagner, Spatial Instruction Manager (william.wagner@redlands.edu 909-748-8057)
- Lisa Benvenuti, Spatial Research Manager (lisa.benvenuti@redlands.edu 909-748-8372)

Important Spatial Resources

Spatial University Website: spatial.redlands.edu

CSS Website: redlands.edu/study/schools-and-centers/css/

Spatial Technical Support Email: spatialstudies@redlands.edu [URSpatial](mailto:URSpatial@redlands.edu)

Office 365 Group: URSpatial@redlands.edu

Facebook: facebook.com/URSpatial

Twitter: twitter.com/URSpatial

URSpatial Instagram: instagram.com/URSpatial

Center for Spatial Studies Activities

- Conduct spatial outreach for the University of Redlands by: “engaging in collaborative projects with Esri
 - promoting interactions among students, faculty, administrators and Esri personnel
 - representing the University’s spatial activities at professional conferences and formal outreach events
 - maintaining a presence on social media

- contributing to publications produced by the University and placed in trade and popular press outlets
- conducting spatial research with students and faculty and publishing the research in peer-reviewed outlets
- Develop customized spatial applications for student, faculty, and administrative purposes.
- Facilitate professional development for students, faculty, and administrators regarding use of Esri software tools and related technologies via in-house workshops and providing access to Esri instructor-led and online training.
- Facilitate spatial internships with the CSS, Esri, federal agencies, local governments, non-governmental organizations, and private businesses.
- Maintain and manage a fleet unmanned aerial vehicles for University instruction, research, and administration.
- Manage:
 - licenses for Esri software
 - Esri ArcGIS Online organizational accounts and related web applications
 - GIS data available to faculty, students, and administrators
 - Managing participation by students, faculty, and administrators in Esri conferences
- Participate in the Spatial Studies Minor Advisory Committee and as advisors for individual students in the minor.
- Promote student, faculty, and administrative interest in spatial studies and spatial careers through events held on campus and other sites.
- Provide individual and group support for:
 - instruction and research by faculty with online and desktop geographic information systems (GIS)
 - student research with online and desktop GIS
 - administrative use of GIS for alumni outreach; student recruiting; emergency response planning and implementation; and facilities siting, management, maintenance, and use
- Provide oversight of unmanned aerial vehicle use by students, faculty, and administrators on and off the University of Redlands campuses.