Knight Campus Academy

This studio project will be the first serious exploration of the design for a new academic building as a part of the Knight Campus for Accelerating Scientific Impact. The work in studio will complement current professional work on two research buildings on the same site. Work in the studio will be based on real needs of the university and the vision of those who have collaborated to make campus an extraordinary place to teach, to research, and to learn. Work will be informed by the UO Campus Plan, the UO Campus Physical Framework Vision Project, and current professional development of the adjacent Knight Campus research buildings and landscape. Student work in this studio has the potential to be extremely influential in the development of the actual facility and the surrounding site. The site for the proposed new academy is located between Franklin Boulevard and the Millrace and just east of Onyx Street.

The program of approximately 75,000 sf will include instructional, research, and administrative activities described as future needs by the university. The studio will work with stakeholders to explore the form this vision might take. All proposals will be expected to follow an environmentally responsible approach in concert with the goals of U of O and to showcase the leadership the university has demonstrated as a harbinger of design thinking for the 21st century.

Issues
This will be an intensive studio with emphasis on site planning, contextual design, environmental responsibility, the elegant use of materials, and the creation of beautiful human-scale spaces. Opportunities to develop designs to a detailed level and to explore the unconventional use of materials will be exploited. A variety of media with an emphasis on models will be employed to explore design alternatives and push traditional boundaries. The work will lead to a schematic design at midterm and culminate with the presentation of a holistic scheme at final review. Schemes will be expected to be developed with some critical area(s) refined to a high level of detail. The entire studio experience will be highly interactive, collaborative, and intensive.

Primary References
Campus Physical Framework Vision Project
University of Oregon Campus Plan