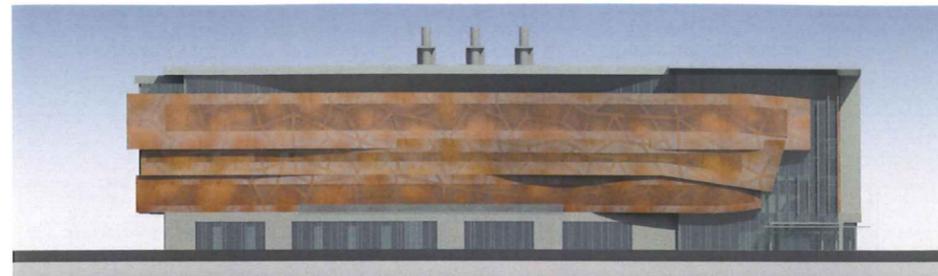


Conceptual Site Plan



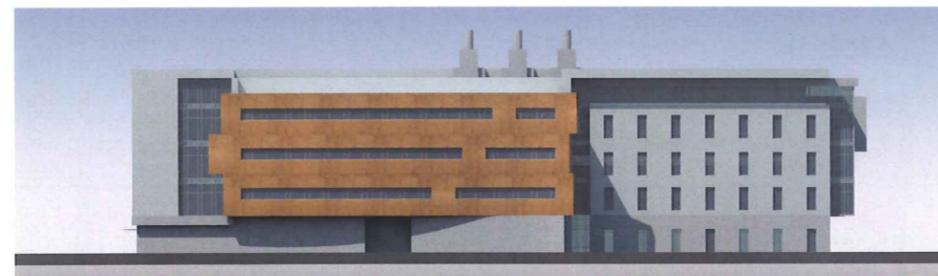
West



South



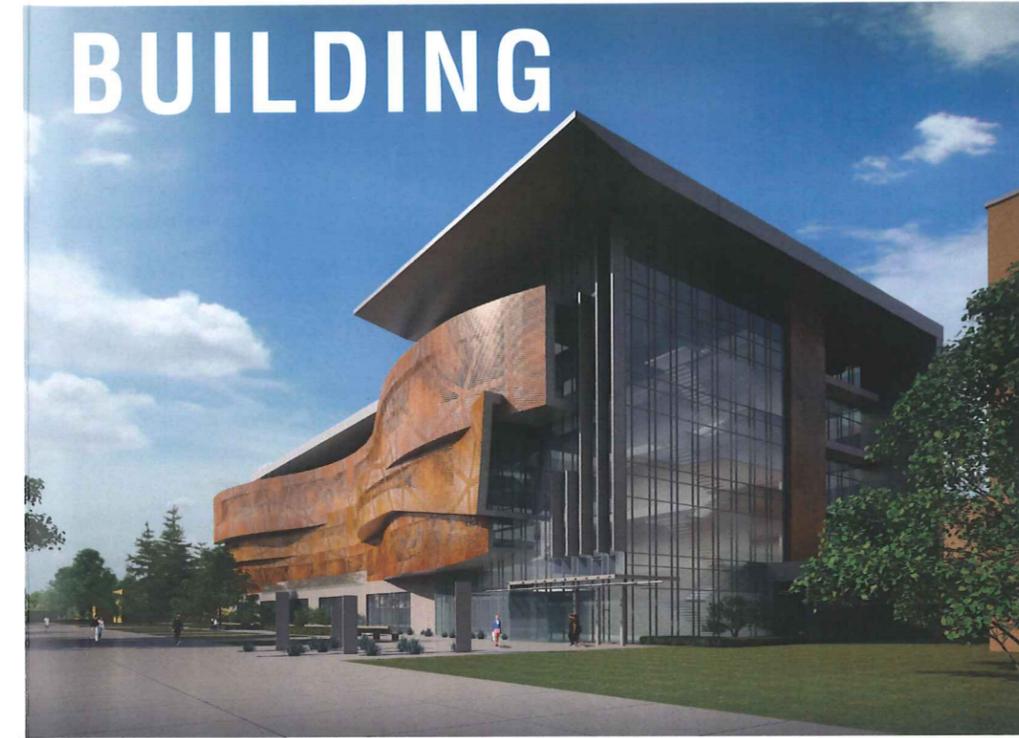
North



East

Conceptual Building Elevations

UTAH STATE UNIVERSITY BIOLOGICAL SCIENCES BUILDING



Conceptual Exterior Rendering

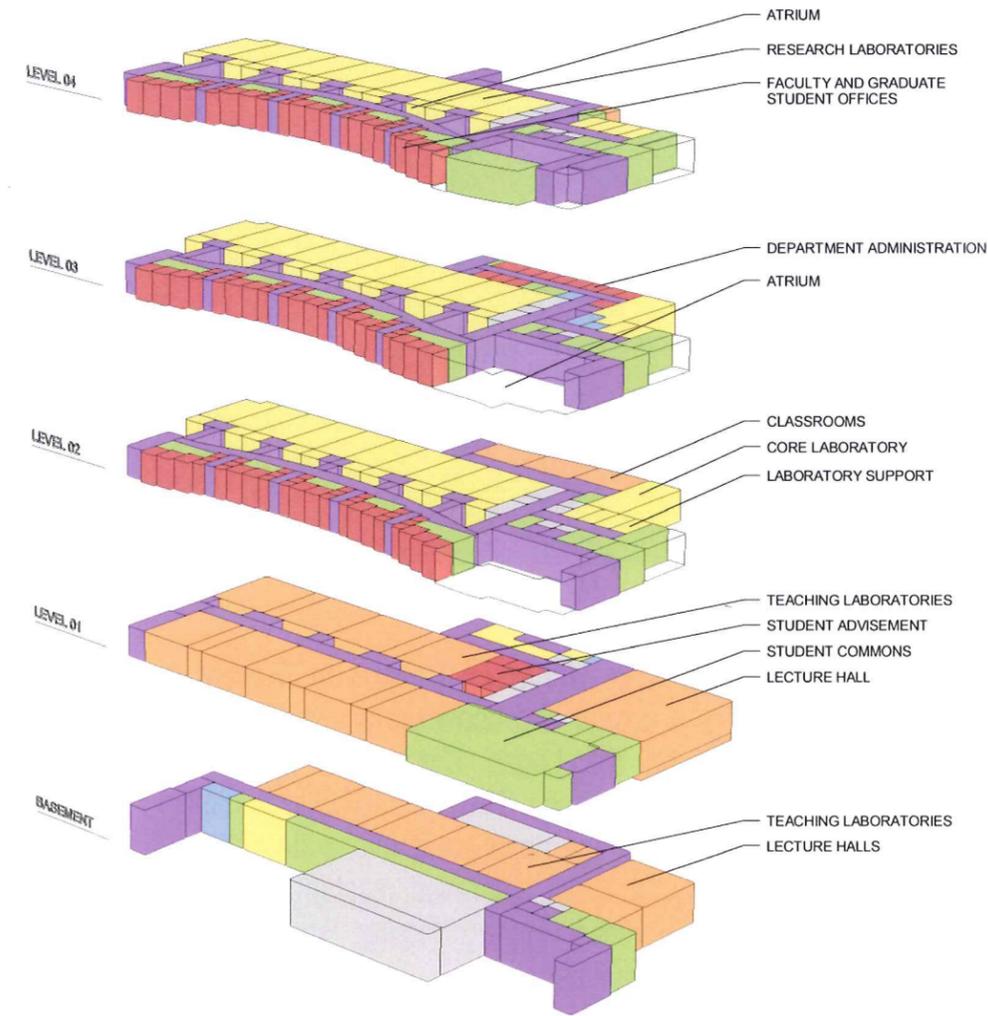
The Utah State University College of Science is seeking to design and construct a new laboratory building on the Logan Campus to house the Department of Biology. The building will consolidate the majority of the department into a state-of-the-art facility to foster improved teaching, research and collaboration among faculty, students and department administration.



College of Science
UtahStateUniversity

THE NEED

The Biology Department serves the needs of a diverse population, including not only biology majors, but also a large number of students requiring prerequisite courses for general education and allied fields such as medicine, public health, agriculture and natural resources. Biology components are currently distributed in multiple facilities around the campus, creating inefficiency in administering the needs of the Department, and hindering direct interaction between faculty, students and administration. The Biology Department continues to grow beyond the capacity of these existing facilities. A large proportion of the facilities are located in the Biology and Natural Resources (BNR) Building. This building was constructed starting in 1958, and a building assessment commissioned in 2001 indicated that changes in research and technology, as well as building codes, over the life of the building have rendered it impractical to house modern research-intensive functions. The new facility will consolidate the majority of the Department's population into a single building, creating a critical mass that will encourage a deeper level of personal interaction and will foster an enhanced sense of shared identity.



LEGEND

 ACADEMIC	 CIRCULATION
 RESEARCH LABORATORY	 SUPPORT
 ADMINISTRATIVE	 UTILITY
 COMMON / SHARED	

Conceptual Plan and Massing



Conceptual Building Sections

THE VISION

The new facility is envisioned to contain all of the functions necessary to provide a full-service, self-supporting academic environment:

- 14 teaching laboratories with dedicated preparation and storage spaces
- 3 lecture halls
- 3 classrooms
- 30 research laboratories with associated service and support spaces
- 2 core support laboratories
- 36 faculty offices
- 72 student work spaces
- Department administration suite
- Biology and Health Professions Student advisement suite
- A generous array of faculty and student interactive spaces, ranging from informal atrium study spaces to enclosed conference rooms of varying sizes, to encourage continued collaboration outside of the formal teaching and research environments

In many ways, buildings are analogous to living organisms. The new Biological Sciences Building is envisioned to embody the subject material, becoming a teaching tool in itself, with science-on-display throughout the facility, including the department's unique collections. Visibility will be maximized between the teaching and research components to enhance interactions. The facility will be a model of sustainable design, blurring the lines between the interior environment and the natural world outside, and drawing natural light into all parts of the building. The sustainable design features of the building will be visible to the users of the facility, as a hands-on object lesson.



Conceptual Interior Rendering

THE OPPORTUNITY

The University is seeking donations from the private sector, which will be used to help obtain matching funds from the State of Utah. Your generous contribution will have a profound effect in bringing the Department of Biology up-to-date and enhancing its mission to educate the next generation of innovators, fully equipped with the knowledge and collaborative experience to make a deep impact in the field of biology.