



University of Wisconsin - Madison Biochemical Sciences Complex



preserve scale restore connect support look forward



* 150 yrs

This 150-year-old American Elm stands majestically on the site as a living connection to the university's past. Great care was taken to ensure its health during construction.

Decades of Discoveries

1912 - 1915

Discovery of Vitamin A and the Vitamin B complex

1924

Discovery of the irradiation process for production of Vitamin D and elimination of rickets

1937

Isolation of niacin and elimination of pellagra

1947

Development of fermentation methods that led to the large-scale preparation of penicillin and other antibiotics

1972

First chemical synthesis of a gene

The mindful approach to preserve 150 years of growth embodies the devotion to recognize past discoveries that inform today's research. The oldest, history-rich structures on the site were restored and renovated and the outdated 1956 laboratory building was removed, leaving space for a new, 169,200square-foot, state-of-the-art research tower.

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Store

The removal of a 1956 laboratory building allowed the 1908 pedestrian path to be reestablished.

Campus

The complex unifies the four separate buildings on site

This interior connection links all of the complex's functions – research, instruction, support and break rooms – allowing them to perform as a unified system.

The modern reinterpretation of historic materials on the exterior continue within the tower's public spaces.

Irban

Spaces were developed that would foster collaboration

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The open flow of movement through the facilities invites a free exchange of ideas as researchers, students, staff, and visitors easily travel throughout the buildings. Additionally, lounges and kitchens on each floor encourage socialization and collaboration, providing a break from highly focused research activities.

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SUPPOP

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The ability for graduate students to be in close proximity to their research is an important aspect of the Biochemistry Department's culture. To accommodate this, a write-up area is located directly adjacent to each traditional wet bench. Break rooms, seminar rooms, and conference spaces of various size are located throughout the facilities, accommodating lab group meetings, multi-lab collaborations, and informal conversations.





Campus

A harmonious marriage of old and new, the Biochemical Science Complex pays tribute to the university's scientific foundation while ushering in the future of research and education.

About Flad Architects

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