USU’s sustainable Buildings

USU BUILDING’S WITH LEED CERTIFICATION : 16

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swaner Ecocenter</td>
<td>Platinum</td>
</tr>
<tr>
<td>Wetland Discovery Center</td>
<td>Platinum</td>
</tr>
<tr>
<td>Brigham City Academic Building</td>
<td>Gold</td>
</tr>
<tr>
<td>Aggie Recreation Center</td>
<td>Gold</td>
</tr>
<tr>
<td>Bingham Entrepreneurship and Energy Research Center</td>
<td>Gold</td>
</tr>
<tr>
<td>USTAR Bioinnovations Building</td>
<td>Gold</td>
</tr>
<tr>
<td>Agriculture Sciences Building</td>
<td>Gold</td>
</tr>
<tr>
<td>Distance Education Building</td>
<td>Silver</td>
</tr>
<tr>
<td>Utah State Athletics Strength &amp; Conditioning</td>
<td>Silver</td>
</tr>
<tr>
<td>Utah Botanical Center Classroom Building</td>
<td>Silver</td>
</tr>
<tr>
<td>Wayne Estes Center</td>
<td>Silver</td>
</tr>
<tr>
<td>USU Eastern Central Instructional Building</td>
<td>Silver (Pending)</td>
</tr>
<tr>
<td>Tooele Science / Technology Building</td>
<td>Silver (Pending)</td>
</tr>
<tr>
<td>Huntsman School of Business</td>
<td>Silver</td>
</tr>
<tr>
<td>USU Romney Stadium Remodel / Maverik Stadium</td>
<td>Silver</td>
</tr>
<tr>
<td>USU Center for Clinical Excellence</td>
<td>Silver (Pending)</td>
</tr>
</tbody>
</table>
# Swaner EcoCenter

The Swaner Preserve and EcoCenter consists of a 1,200-acre land trust in the Snyderville Basin and a state-of-the-art facility dedicated to environmental education. The preserve protects critical wetland and foothill terrain in the heart of one of the state’s fastest-growing areas. The EcoCenter is a multi-use facility with space for educational and community activities. The facility is LEED Platinum Certified, the highest standard for design, construction and operation of high performance green buildings.

<table>
<thead>
<tr>
<th>Squre Footage</th>
<th>Date of Completion</th>
<th>LEED Certification</th>
<th>LEED Credits Achieved</th>
<th>Architect</th>
<th>Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,745 SQ. FEET</td>
<td>September 2008</td>
<td>Platinum</td>
<td>61</td>
<td>CRSA</td>
<td>BIG-D Construction</td>
</tr>
</tbody>
</table>

**LEED Credits Achieved**

- **Sustainable Sites**
  - Development Density & Community Connectivity
  - Alternative Transportation
  - Site Development
  - Storm Water Design
  - Heat Island Effect
  - Light Pollution Reduction.

- **Water Efficiency**
  - Water Efficient- Landscaping: Reduce by 50%
  - No Potable Water Use
  - Innovative Wastewater Technologies
  - Water Use Reduction: Reduce by 20%

- **Energy & Atmosphere**
  - Optimize Energy Performance
  - Onsite Renewable Energy
  - Enhanced Commissioning
  - Enhanced Refrigerant- Management
  - Green Power

- **Materials & Resources**
  - Construction Waste- Management
  - Material Reuse
  - Recycled Content
  - Regional Materials
  - Rapidly Renewable- Materials
  - Certified Wood

- **Indoor Environmental Quality**
  - Increased Ventilation
  - Construction IAQ Management
  - Low-Emitting Materials
  - Adhesives and Sealants
  - Indoor Chemical & Pollutant- Source Control
  - Controllability of Systems
  - Thermal Comfort
  - Daylight & Views

- **Innovation & Design Process**
  - Education
  - Exemplary Performance
  - LEED Accredited Professional

- **Regional Priority**
  - Architected
WETLAND DISCOVERY POINT

Wetland Discovery Point, the Utah Botanical Center’s (UBC) prime teaching space, achieved LEED Platinum certification. The roof harvests rainwater, shade high angle summer sun and to provide passive solar heating by taking advantage of low-angle winter sun and provide abundant natural light. Harvested precipitation is stored in a cistern and used to irrigate part of the landscape and to flush low flow toilets. Much of the power used in the building is solar generated, including solar-heated water which flows through the building’s heating system. Extensive windows connect visitors with the surrounding landscape and improve ventilation.

- Square Footage: 3,214 sq. feet
- Date of Completion: November 2008
- LEED Certification: Platinum
- LEED Credits Achieved: 57

Architect: ajc architects
Contractor: BIG-D Construction

LEED CREDITS ACHIEVED

- Sustainable Sites
  - Low Emitting & Fuel-Efficient Vehicles
  - Parking Capacity
  - Protect or Restore Habitat
  - Maximize Open Space
  - Light Pollution Reduction
- Water Efficiency
  - Water Efficient-Landscaping
  - Innovative Wastewater Technologies
- Energy & Atmosphere
  - On-Site Renewable Energy
  - Enhanced Commissioning
  - Enhanced Refrigerant-Management
  - Measurement & Verification Green Power
- Materials & Resources
  - Rapidly Renewable-Materials
  - Regional Materials
  - Certified Wood
- Indoor Environmental Quality
  - Minimum IAQ Performance
  - Construction IAQ Management-Plan: Before Occupancy
  - Low-Emitting Materials
  - Indoor Chemical & Pollutant-Source Control
  - Thermal Comfort
  - Daylighting & Views
- Innovation & Design Process
  - LEED Accredited Professional
- Regional Priority
The new Brigham City Academic Building houses classrooms, faculty offices, and student support services. The building is designed with four wings surrounding a large center atrium. Horizontal brickwork and other elements found throughout the design are reflective of the nearby benches created by ancient Lake Bonneville. Unique landscaping surrounds the building, creating individual characters in each of the four surrounding courtyards, while a large tree and other plantings inside the atrium bring greenery to the building’s interior.

BRIGHAM CITY ACADEMIC BUILDING

<table>
<thead>
<tr>
<th>SQUARE FOOTAGE</th>
<th>50,000 sq. feet</th>
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<tbody>
<tr>
<td>DATE OF COMPLETION</td>
<td>November 2015</td>
</tr>
<tr>
<td>LEED CERTIFICATION</td>
<td>Gold</td>
</tr>
<tr>
<td>LEED CREDITS</td>
<td>LEED Credits Achieved: 64</td>
</tr>
<tr>
<td>ARCHITECT</td>
<td>Jacoby Architects</td>
</tr>
<tr>
<td>CONTRACTOR</td>
<td>R&amp;O Construction</td>
</tr>
</tbody>
</table>

LEED CREDITS ACHIEVED

- Sustainable Sites
  - Site Selection
  - Development density and community connectivity
  - Alternative Transportation: Public Transportation Access
  - Bicycle Storage and Changing Rooms
  - Low-Emitting and Fuel-Efficient Vehicles
  - Parking Capacity
  - Site Development: Maximize Open Space
  - Stormwater Design: Quality Control
- Water Efficiency
  - Water Use Reduction
- Energy & Atmosphere
  - Optimize Energy Performance
  - Enhanced Commissioning
- Materials & Resources
  - Construction Waste Management
  - Material Reuse
  - Recycled Content
  - Regional Materials
- Indoor Environmental Quality
  - Outdoor Air Delivery Monitoring
  - Construction IAQ Management Plan: During Construction
  - Before Occupancy
  - Low-Emitting Materials: Adhesives and Sealants, Paints and Coatings, Flooring Systems
  - Composite wood and Agrifiber products
  - Indoor chemical and pollutant source control
  - Controllability of systems: thermal comfort
  - Design: Thermal comfort - verification
- Innovation & Design Process
  - Innovation in Design
  - LEED Accredited Professional
  - Outdoor delivery method
- Regional Priority
  - Optimize Energy performance
  - Development density and community connectivity
  - Public transportation access
### AGGIE RECREATION CENTER

USU’s new Aggie Recreation Center, or the ARC as it has quickly come to be known, is more than just a top of the line recreation and workout facility. It is an artistic representation of the varied and beautiful forms and landscapes of Utah and surrounding area. Plentiful windows pour natural light and views over playing courts, multiple studios, workout areas, a second level running track, locker rooms, offices and the ORP’s new rental shop (North side of facility) and climbing / bouldering area.

<table>
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<th>SQUARE FOOTAGE</th>
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<td>LEED CERTIFICATION</td>
<td>Gold</td>
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<tr>
<td>LEED CREDITS</td>
<td>LEED Credits Achieved: 61</td>
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<tr>
<td>ARCHITECT</td>
<td>ajc architects</td>
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<tr>
<td>CONTRACTOR</td>
<td>Layton Construction</td>
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### LEED CREDITS ACHIEVED

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Innovation &amp; Design Process</th>
<th>Regional Priority</th>
</tr>
</thead>
</table>
The Center is home to offices of the USU Uintah Basin Campus classrooms, labs, and offices. This regional research hub houses classrooms, teaching labs, student services, and provides Uintah Basin students with educational and research opportunities. Students are trained in business, entrepreneurship, accounting, education, engineering, wildlife science, water management, social work, natural resources, environmental policy, and other fields at the undergraduate and graduate levels.

**BINGHAM ENTREPRENEURSHIP AND ENERGY RESEARCH**

- **Square Footage**: 75,000 sq. feet
- **Date of Completion**: September 24, 2010
- **LEED Certification**: Gold
- **LEED Credits Achieved**: 43
- **Architect**: Brixen & Christopher Architects / CRSA
- **Contractor**: Gramoll Construction

**LEED CREDITS ACHIEVED**

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Innovation &amp; Design Process</th>
<th>Regional Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative</td>
<td>Water Efficient</td>
<td>Optimize Energy</td>
<td>Recycled Content</td>
<td>Increased Ventilation</td>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>- Public Transport, Bike Storage, Parking capacity</td>
<td>No potable water use or irrigation</td>
<td>Enhanced Commissioning</td>
<td>Regional Materials-</td>
<td>Plan</td>
<td>Recycled Content</td>
<td></td>
</tr>
<tr>
<td>Site Development</td>
<td>Water Use Reduction-</td>
<td>Enhanced Refrigerant-</td>
<td>10%/20%</td>
<td>Low-Emitting Materials</td>
<td>Exemplary Performance-SS</td>
<td></td>
</tr>
<tr>
<td>- protect or restore natural habitat</td>
<td>Reduce by 20%</td>
<td>Management</td>
<td>10%/20%</td>
<td>Adhesives and Sealants</td>
<td>5.2</td>
<td></td>
</tr>
<tr>
<td>Stormwater Design</td>
<td>Water Use Reduction-</td>
<td>Green Power</td>
<td>Increased Ventilation</td>
<td>Indoor Chemical &amp; Pollutant-</td>
<td>Open Space</td>
<td></td>
</tr>
<tr>
<td>Heat Island Effect</td>
<td>Reduce by 30%</td>
<td></td>
<td>Construction</td>
<td>Source Control</td>
<td>CO2 &amp; Transportation</td>
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</tr>
<tr>
<td>Light Pollution Reduction</td>
<td></td>
<td></td>
<td></td>
<td>Controllability of Systems</td>
<td>Reduction</td>
<td></td>
</tr>
<tr>
<td>Reduction</td>
<td></td>
<td></td>
<td></td>
<td>Thermal Comfort</td>
<td></td>
<td>LEED Accredited Professional</td>
</tr>
</tbody>
</table>
The USU USTAR building houses the most advanced life sciences laboratory in the state and provides researchers the resources to seek cures for a range of human and animal diseases. USTAR teams such as the Center for Advanced Nutrition, Veterinary Diagnostics and Infectious Disease, and the Synthetic Bio-Manufacturing Center occupy the building.

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Innovation &amp; Design Process</th>
<th>Regional Priority</th>
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</thead>
<tbody>
<tr>
<td>Education</td>
<td>Water Use Reduction 20-30%</td>
<td>Performance Enhanced Commissioning</td>
<td>Enhanced Refrigerant-Management</td>
<td>Increased Ventilation</td>
<td>Process</td>
<td>Professional</td>
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<tr>
<td>Exemplary</td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Construction IAQ Management-Plan</td>
<td></td>
<td></td>
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<tr>
<td>Performance-MR 4. - Recycled Content</td>
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<td></td>
<td>Certified Wood</td>
<td>During Construction</td>
<td></td>
<td></td>
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<tr>
<td>Exemplary</td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Before Occupancy</td>
<td></td>
<td></td>
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<tr>
<td>Performance-SS 5.2-Open</td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Low-Emitting Materials:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Space CO2 &amp; Transportation</td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Adhesives and Sealants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reduction</td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Paints and Coatings</td>
<td></td>
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<tr>
<td>LEED Accredited Professional</td>
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<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Carpet Systems</td>
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<tr>
<td></td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Composite Wood and Agrifiber</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Controllability of Systems:</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Lighting</td>
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<td></td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Comfort: Design &amp; Verification</td>
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<td></td>
<td></td>
<td>Energy &amp; Atmosphere</td>
<td>Resource Reuse</td>
<td>Daylighting and Views: 75%</td>
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</table>

**USTAR BIOINNOVATIONS BUILDINGS**

<table>
<thead>
<tr>
<th>SQUARE FOOTAGE</th>
<th>DATE OF COMPLETION</th>
<th>LEED CERTIFICATION</th>
<th>LEED CREDITS</th>
<th>ARCHITECT</th>
<th>CONTRACTOR</th>
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<tbody>
<tr>
<td>111,670 sq. feet</td>
<td>October 2010</td>
<td>Gold</td>
<td>LEED Credits Achieved: 42</td>
<td>ajc architects</td>
<td>Gramoll Construction</td>
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</tbody>
</table>
The building was constructed adhering to LEED certification guidelines. Solar panels were placed on the south face of the building to provide shade from the southern sun as well as produce energy. The interior of the building has a combination of limestone, glass and bambo, along with a four-story high atrium. Smart classrooms have been equipped with the latest technology and house university classes. Research laboratories have been designed to enhance access and collaboration among researchers. This project was in the top 10 LEED projects in 2013.

121,141 sq. feet  
February 29, 2012  
Gold  
LEED Credits Achieved: 66  
HDR  
Jacobsen Construction

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Innovation &amp; Design</th>
<th>Regional Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development Density &amp; Community Connectivity</td>
<td>Water Use Reduction</td>
<td>Enhanced Commissioning</td>
<td>Resource Reuse</td>
<td>Increased Ventilation</td>
<td>Green Education</td>
<td>Public Transport</td>
</tr>
<tr>
<td>Alternative Transportation</td>
<td></td>
<td>Enhanced Refrigerant-Management</td>
<td>Recycled Content</td>
<td>Construction IAQ Management-Plan</td>
<td>Fume Hood Commissioning</td>
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</tr>
<tr>
<td>Stormwater Design</td>
<td></td>
<td></td>
<td>Certified Wood</td>
<td>Low-Emitting Materials</td>
<td>Integrated Pest Management</td>
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<tr>
<td>Heat Island Effect</td>
<td></td>
<td></td>
<td></td>
<td>Indoor Chemical &amp; Pollutant-Source Control</td>
<td>LEED Accredited Professional</td>
<td></td>
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<tr>
<td>Light Pollution Reduction</td>
<td></td>
<td></td>
<td></td>
<td>Controllability of Systems</td>
<td></td>
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</tr>
</tbody>
</table>

**LEED CREDITS ACHIEVED**

**Architect**

**Contractor**

HDR

Jacobsen Construction
USU's Distance Education Building houses Distance Education offices and state-of-the-art distance education classrooms. It enables USU to deliver high-tech education and quality academic programs to students throughout the state and around the world via online, interactive video broadcast and face-to-face classes.

**Sustainable Site**
- Site Selection
- Development Density & Community Connectivity
- Alternative Transportation
- Stormwater Design
- Heat Island Effect
- Light Pollution Reduction

**Water Efficiency**
- Water Efficient Landscaping
- Water Use Reduction
- Reduce by 30%

**Energy & Atmosphere**
- Optimize Energy Performance
- Improve by 20% for New or 16% for Existing Buildings
- Enhanced Commissioning

**Materials & Resources**
- Construction Waste Management
- Recycled Content
- Regional Materials
- Certified Wood

**Indoor Environmental Quality**
- Outside Air Delivery Monitoring
- Construction IAQ Management Plan
- Low-Emitting Materials
- Indoor Chemical & Pollutant Source Control
- Controllability of Systems
- Thermal Comfort

**Innovation & Design Process**
- Building Education Program
- Enhanced Acoustic Design
- Low Mercury Lighting
- Building Envelope Design
- LEED Accredited Professional

**Regional Priority**
- Development density and community connectivity
- Public transportation access

**USU’s Distance Education Building**
- Sustainable Buildings
- Square footage: 40,838 sq. feet
- Date of Completion: August 2012
- LEED Certification: Silver
- LEED Credits Achieved: 50
- Architect: VCBO
- Contractor: Gramoll Construction
This state-of-the-art multi-level facility features areas for weight training, cardiovascular workouts and speed and agility training, as well as offices for staff. It was aimed at alleviating overcrowding in the former strength and conditioning center and accommodates almost 400 athletes from 16 USU sports programs. The building is the largest such facility in the Mountain West and rivals any strength and conditioning complex in the country.

<table>
<thead>
<tr>
<th>SQUARE FOOTAGE</th>
<th>22,984sq. Feet</th>
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</thead>
<tbody>
<tr>
<td>DATE OF COMPLETION</td>
<td>July 2013</td>
</tr>
<tr>
<td>LEED CERTIFICATION</td>
<td>Silver</td>
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<td>LEED CREDITS</td>
<td>LEED Credits Achieved: 52</td>
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<tr>
<td>ARCHITECT</td>
<td>ajc architects</td>
</tr>
<tr>
<td>CONTRACTOR</td>
<td>Spindler Construction</td>
</tr>
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</table>

**Sustainable Sites**
- Site Selection
- Development density and community connectivity
- Alternative Transportation: Public Transportation Access
- Bicycle Storage and Changing Rooms
- Low-Emitting and Fuel-Efficient Vehicles
- Parking Capacity
- Site Development: Maximize Open Space
- Stormwater Design: Quantity Control
- Heat Island Effect: Nonroof
- Light pollution reduction

**Water Efficiency**
- Water Efficiency: Landscaping

**Energy & Atmosphere**
- Optimize energy performance
- Enhanced commissioning
- Enhanced refrigerant management

**Materials & Resources**
- Construction waste management
- Recycled content

**Indoor Environmental Quality**
- Outdoor Air Delivery Monitoring
- Construction IAQ management plan - during construction before occupancy
- Indoor chemical and pollutant source control
- Controllability of systems - lighting
- Thermal comfort
- Thermal comfort - design
- Thermal comfort - verification
- Daylight and views - views

**Innovation & Design**

**Process**

**Regional Priority**
- Development density and community connectivity
- Public transportation access
**UTAH BOTANICAL CENTER CLASSROOM BUILDING**

The Classroom Building functions primarily as a distance learning classroom, allowing students access to education through teleconference technology; balancing the needs for audio & visual control, while providing a comfortable building for students and faculty. Classrooms are all provide views of the surrounding botanical garden landscape and mountain range, but are sized and positioned to limit distractions and control excess daylight.

<table>
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<th>Square Footage</th>
<th>9,887 sq. ft</th>
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<tbody>
<tr>
<td>Date of Completion</td>
<td>May 2018</td>
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<tr>
<td>LEED Certification</td>
<td>Silver</td>
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<td>LEED Credits Achieved</td>
<td>55</td>
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<tr>
<td>Architect</td>
<td>ajc architects</td>
</tr>
<tr>
<td>Contractor</td>
<td>Gramoll Construction</td>
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</table>

**LEED CREDITS ACHIEVED**

|-------------------|-------------------------------------------------------------|------------------|-----------------------------|---------------------|----------------------------|--------------------------|-------------------------------|-----------------------------|-----------------------------|---------------------|----------------------|--------------------|--------------------------------|----------------------------------|-------------------------------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------------------------------------|
The Wayne Estes Center is a state of the art basketball practice facility and volleyball competition venue. It contains two regulation-size basketball courts and a regulation-size volleyball competition court with chair back seating for 1,400 fans. Also included are locker and film rooms for volleyball, a training room and in-season strength and conditioning area. The building has also provided office space for both men’s and women’s basketball and volleyball. A visual tribute to Wayne Estes, the building’s namesake, resides in the main entryway.

**Wayne Estes Center**

- **Square Footage:** 33,026 sq. feet
- **Date of Completion:** May 2014
- **LEED Certification:** Silver
- **LEED Credits Achieved:** 54
- **Architect:** VCBO
- **Contractor:** Okland Construction

**LEED Credits Achieved**

- **Sustainable Sites**
  - Site Selection
  - Development density and community connectivity
  - Alternative Transportation: Public Transportation
  - Access
  - Low-Emitting and Fuel-Efficient Vehicles
  - Parking Capacity
  - Stormwater Design: Quantity Control
  - Heat Island Effect: Nonroof
  - Heat Island Effect: Roof

- **Water Efficiency**
  - Water Efficient-Landscaping

- **Energy & Atmosphere**
  - Optimize Energy Performance
  - Enhanced Commissioning
  - Enhanced refrigerant management

- **Materials & Resources**
  - Construction Waste-Management
  - Recycled Content
  - Regional Materials
  - Certified Wood

- **Indoor Environmental Quality**
  - Outside Air Delivery Monitoring
  - Increased ventilation
  - Construction IAQ Management Plan - during construction before occupancy
  - Low-Emitting Materials adhesives and sealants paints and coatings composite wood and agrifiber products
  - Indoor Chemical & Pollutant Source Control
  - Controllability of Systems

- **Innovation & Design Process**
  - Innovation in design
  - LEED Accredited Professional

- **Regional Priority**
  - Development density and community connectivity
  - Public transportation access
USU EASTERN CENTRAL INSTRUCTIONAL BUILDING

<table>
<thead>
<tr>
<th>Square Footage</th>
<th>Date of Completion</th>
<th>LEED Certification</th>
<th>LEED Credits</th>
<th>Architect</th>
<th>Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>87,606 sq. feet</td>
<td>October 2013</td>
<td>Silver (Pending)</td>
<td>LEED Credits Achieved: 61</td>
<td>Jacobsen Studio</td>
<td>Jacobsen Construction</td>
</tr>
</tbody>
</table>

USU Eastern’s new Central Instruction Building sits at the heart of campus, adjacent and connected to the historic Geary Theatre. It will provide new instructional space for communication, Criminal justice, music, art, and theatre programs. By so doing, it will allow the college to eliminate inadequate and geographically separate facilities, create efficiencies of operation and campus integration, and modernize instructional services.

**LEED CREDITS ACHIEVED**

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Innovation &amp; Design</th>
<th>Regional Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Selection</td>
<td>Water Use Reduction</td>
<td>Minimum Energy Performance</td>
<td>Storage and Collection of Recyclables</td>
<td>Minimum Indoor Air Quality Performance</td>
<td>Innovation in Design: SSc7.1 exemplary performance</td>
<td>LEED® Accredited Professional</td>
</tr>
<tr>
<td>Development Density and Community Connectivity</td>
<td>Reduction-20% Reduction</td>
<td>Fundamental Refrigerant Management</td>
<td>Certified Wood</td>
<td>Indoor Air Quality Performance</td>
<td>LEED® Accredited Professional</td>
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</tr>
<tr>
<td>Alternative Transportation-Bicycle Storage Site Development-Maximize Open Space Heat Island Effect-Roof</td>
<td>Water Use Reduction</td>
<td>Optimize Energy Performance</td>
<td>Outdoor Air Delivery Monitoring Indoor Chemical and Pollutant Source Control</td>
<td>Controllability of Systems-Lighting</td>
<td>LEED® Accredited Professional</td>
<td></td>
</tr>
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</tbody>
</table>
Residing in the Tooele valley, USU’s Science Technology is home to many new high-tech learning spaces. These include a chemistry lab, biology lab, zoology lab, cadaver lab, physiology lab, three multi-purpose rooms, a conference room and various Interactive Video Conference classrooms. The building will also include space to accommodate new programs to be implemented within the next 8 years, including Applied Sciences, Registered Nursing, Industrial Hygiene, Construction Management, Forensic Anthropology, Criminal Justice, and Environmental Sustainability, among others.

**TOOELE SCIENCE / TECHNOLOGY BUILDING**

<table>
<thead>
<tr>
<th>SQUARE FOOTAGE</th>
<th>DATE OF COMPLETION</th>
<th>LEED CERTIFICATION</th>
<th>LEED CREDITS</th>
<th>ARCHITECT</th>
<th>CONTRACTOR</th>
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</thead>
<tbody>
<tr>
<td>29,384 sq. feet</td>
<td>January 2016</td>
<td>Silver (Pending)</td>
<td>39</td>
<td>method Studio</td>
<td>Gramoll Construction</td>
</tr>
</tbody>
</table>

**LEED CREDITS ACHIEVED**

- **Sustainable Sites**
  - Site Selection
  - Alternative Transportation: Public Transportation-Access
  - Bicycle Storage and-Changing Rooms
  - Low-Emitting and Fuel-Efficient Vehicles
  - Parking Capacity
  - Site Development: Maximize Open Space
  - Heat Island Effect: Roof

- **Water Efficiency**
  - Water Efficient-Landscaping
  - Water Use Reduction

- **Energy & Atmosphere**
  - Optimize Energy Performance
  - Enhanced Refrigerant-Management

- **Materials & Resources**

- **Indoor Environmental Quality**
  - Outdoor air delivery monitoring
  - Increased ventilation
  - Indoor chemical and pollutant source control
  - Controllability of systems - lighting
  - Controllability of systems - thermal comfort
  - Thermal comfort - design
  - Thermal comfort - verification

- **Innovation & Design**
  - Innovation in design

- **Regional Priority**
  - Public transportation access
Huntsman Hall is a student centered state-of-the-art facility meant to be a place for active learning, interaction, collaboration and teamwork while fostering a community within the school. With 21 new classrooms, 29 student study rooms, labs, large open common spaces, a café, three outdoor areas and, perhaps, the valley’s premier events space, Huntsman Hall resembles state-of-the-art corporate spaces found in the business community.

**HUNTSMAN SCHOOL OF BUSINESS**

<table>
<thead>
<tr>
<th>Square Footage</th>
<th>119,131 sq. feet</th>
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</thead>
<tbody>
<tr>
<td>Date of Completion</td>
<td>March 2016</td>
</tr>
<tr>
<td>LEED Certification</td>
<td>Silver (pending)</td>
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<tr>
<td>LEED Credits Achieved:</td>
<td>LMN / GSBS</td>
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<tr>
<td>Contractor</td>
<td>Spindler Construction</td>
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</tbody>
</table>

**LEED CREDITS ACHIEVED**

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Site Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Selection</td>
<td>Development Density and Community Connectivity</td>
</tr>
<tr>
<td>Alternative Transportation-Public Transportation Alternative Transportation-Parking Capacity</td>
<td>Stormwater Design-Quality Control Heat Island Effect-Roof</td>
</tr>
<tr>
<td>Water Efficiency</td>
<td>Water Use Reduction-20% Reduction Water Efficient Landscaping Water Use Reduction</td>
</tr>
<tr>
<td>Materials &amp; Resources</td>
<td>Storage and Collection of Recyclables</td>
</tr>
<tr>
<td>Indoor Environmental Quality</td>
<td>Minimum Indoor Air Quality Performance Environmental Tobacco Smoke (ETS) Control Outdoor Air Delivery Monitoring Increased Ventilation Indoor Chemical and Pollutant Source Control Thermal Comfort-Design Thermal Comfort-Verification</td>
</tr>
<tr>
<td>Innovation &amp; Design Process</td>
<td>LEED® Accredited Professional</td>
</tr>
<tr>
<td>Regional Priority</td>
<td></td>
</tr>
</tbody>
</table>

**SITE SELECTION**

- Development Density and Community Connectivity
- Alternative Transportation-Public Transportation
- Alternative Transportation-Parking Capacity
- Stormwater Design-Quality Control
- Heat Island Effect-Roof

**ENERGY & ATMOSPHERE**

- Minimum Energy Performance
- Optimize Energy Performance
- Enhanced Refrigerant Management

**MATERIALS & RESOURCES**

- Storage and Collection of Recyclables

**INDOOR ENVIRONMENTAL QUALITY**

- Minimum Indoor Air Quality Performance
- Environmental Tobacco Smoke (ETS) Control
- Outdoor Air Delivery Monitoring
- Increased Ventilation
- Indoor Chemical and Pollutant Source Control
- Thermal Comfort-Design
- Thermal Comfort-Verification

**INNOVATION & DESIGN PROCESS**

- LEED® Accredited Professional

**REGIONAL PRIORITY**

- |
### USU Romney Stadium Remodel / Maverik Stadium

**Square Footage**: 63,171 sq. feet  
**Date of Completion**: May 2018  
**LEED Certification**: Silver  
**LEED Credits Achieved**: 56

**Architect**: method Studio  
**Contractor**: Gramoll Construction  

A new three-story premium seating and press box structure was added to include a state-of-the-art media and game operations area, 24 luxury suites, 20 lounge boxes, over 700 covered club seats and a premium club area that will also be used to host a student-athlete training table. Major concourse work included significantly increased restrooms, upgraded concessions and an enlarged concourse for better pedestrian traffic flow. The stadium now has a capacity of 25,100 people down 413 seats to make room for the new and improved west stadium box.

#### LEED Credits Achieved

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits Achieved</th>
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</thead>
<tbody>
<tr>
<td>Sustainable Sites</td>
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</tr>
<tr>
<td>Development density and community connectivity</td>
<td></td>
</tr>
<tr>
<td>Alternative transportation - Public transportation access</td>
<td></td>
</tr>
<tr>
<td>Alternative transportation - low emitting and fuel efficient V</td>
<td></td>
</tr>
<tr>
<td>Stormwater Design-Quantity Control</td>
<td></td>
</tr>
<tr>
<td>Quality Control</td>
<td></td>
</tr>
<tr>
<td>Heat Island Effect - Roof</td>
<td></td>
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<tr>
<td>Energy &amp; Atmosphere</td>
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<tr>
<td>Water Efficiency</td>
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<tr>
<td>Water Efficient Landscaping</td>
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<tr>
<td>Water Use Reduction</td>
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<tr>
<td>Materials &amp; Resources</td>
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<tr>
<td>Construction Waste Management</td>
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<td>Regional Materials</td>
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<td>Indoor Environmental Quality</td>
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<tr>
<td>Outdoor Air Delivery Monitoring</td>
<td></td>
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<tr>
<td>Increased Ventilation</td>
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<tr>
<td>Construction IAQ Mgmt Plan- During Construction</td>
<td></td>
</tr>
<tr>
<td>Low-Emitting Materials- Adhesives and Sealants, Paints and coatings, composite wood and agrifiber products</td>
<td></td>
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<tr>
<td>Controllability of Lighting</td>
<td></td>
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<tr>
<td>Daylights and views - views</td>
<td></td>
</tr>
<tr>
<td>Innovation &amp; Design Process</td>
<td></td>
</tr>
<tr>
<td>Daylight and views</td>
<td></td>
</tr>
<tr>
<td>LEED Accredited Professional</td>
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<tr>
<td>Regional Priority Development</td>
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<tr>
<td>Density and Community Connectivity</td>
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<tr>
<td>Alternative Transportation- Public Transportation Access</td>
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</table>

![Image of the stadium](image_url)
USU Center for Clinical Excellence

- **Square Footage**: 100,000 sq. feet
- **Date of Completion**: March 2018
- **LEED Certification**: Silver (Pending)
- **LEED Credits Achieved**: 41

Architect: Jacoby Architects
Contractor: Gramoll Construction

The four-story, 100,000 square foot building is divided into two wings, connected by transparent bridges with an open-air courtyard between. One wing primarily contains classrooms and labs for academic and research functions; the other wing contains clinical spaces for a range of assessment, treatment, and counseling services. Integration of the academic, research, and clinical service spaces together in one building will enable onsite clinical training for students, facilitate interdisciplinary research among faculty and clinicians, and improve comprehensive clinical services for clients across Utah and the region.