Austin Hall College of Business, Oregon State University, Corvallis, Oregon

Austin Hall will be the new home for OSU’s College of Business. Focusing on entrepreneurism, family business programs, and Oregon values, the new facility will support the College of Business’ mission to prepare profession-ready graduates to lead in an innovative economy. By creating a welcoming building with a Northwest feel, the facility is designed to embody the authentic character of Oregon State that inspires students and faculty.

The four-story building houses classrooms, a 250-seat auditorium, collaborative team rooms, faculty offices, the Dean’s Suite and boardroom, a Research Suite, computer labs, a café, an events room with a catering kitchen, and a large commons area. The building interiors are connected both vertically and horizontally, creating a network of dynamic spaces to inspire collaboration while also honoring individual work. Located within a National Historic District, the design for Austin Hall respects the historic character of the OSU campus, and will be part of a new Quad for the University.

- 100,000 sq ft
- 175 spaces for faculty and staff
- 750 total classroom seats

Sustainable Principles

- Enduring and maintainable solutions
- Flexibility to adapt to future technologies and other sustainable opportunities
- Design maximizes and balances economic, environmental, and social performance.
- On track for LEED Gold Equivalent

Sustainable Features

- Abundant daylight throughout the building from building massing, exterior and interior windows and multilevel sky lit spaces.
- Heating and cooling is provided by highly efficient radiant panels and chilled beams.
- The building envelope is robustly insulated and uses efficient low-E glazing to reduce the need for heating and cooling.
- Exterior brick piers perform as integrated sun shades, reducing cooling needs.
- Recycled and locally sourced materials are used throughout the building.
- Low Volatile Organic Compound (VOC) materials support a healthy indoor environment.
- Reflective cool roof to reduce heat island effect
- Water-efficient landscaping reduces the need for irrigation water.
- Operable windows for increased occupant comfort.
• Three electric vehicle charging stations are provided in an adjacent parking lot.
• Building systems’ energy performance is optimized, resulting in a 25% improvement over current code requirements.
• All solid wood products in the building are FSC-certified as sustainably grown and harvested to maintain species diversity and animal habitats.

Technology Rich Environment

• Labs and project rooms supported by Virtual Desktop Infrastructure technology
• Voice over Internet Protocol (VoIP) phone system
• 802.11ac 5th generation wireless
• Room scheduling system
• Wireless access control system
• Induction Loop assisted hearing system
• Distributed Antenna System for public safety and cell phone reception
• Video conferencing and production broadcast capabilities
• ~60 flat screen displays with 12 providing digital signage
• Six separate networks with over 1,000 network/phone drops and 67 wireless access points
## OSU Austin Hall

### LEED 2009 for New Construction Scorecard

6/11/2014

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### SUSTAINABLE SITES

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- Construction Activity Pollution Prevention
- Site Selection
- Development Density and Community Connectivity
- Brownfield Redevelopment
- Alternative Transportation - Public Transportation Access
- Alternative Transportation - Bicycle Storage and Changing Rooms
- Alternative Transportation - Low-Emitting and Fuel-Efficient Vehicles
- Alternative Transportation - Parking Capacity
- Site Development - Protect or Restore Habitat
- Site Development - Maximize Open Space
- Stormwater Design - Quality Control
- Stormwater Design - Quantity Control
- Heat Island Effect - Nonroof
- Heat Island Effect - Roof
- Light Pollution Reduction

Total Points for Sustainable Sites: 26 (Available: Yes)

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### WATER EFFICIENCY

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- Water Use Reduction
- Water-Efficient Landscaping, 50% Reduction
- Water-Efficient Landscaping, No Potable Water use or Irrigation
- Innovative Wastewater Technologies
- Water Use Reduction, 35% Reduction
- Water Use Reduction, 40% Reduction

Total Points for Water Efficiency: 10 (Available: Yes)

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### ENERGY & ATMOSPHERE

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- Fundamental Commissioning of Building Energy Systems
- Minimum Energy Performance
- Fundamental Refrigerant Management
- Optimize Energy Performance, 12%
- Optimize Energy Performance, 14%
- Optimize Energy Performance, 16%
- Optimize Energy Performance, 18%
- Optimize Energy Performance, 20%
- Optimize Energy Performance, 22%
- Optimize Energy Performance, 24%
- Optimize Energy Performance, 26%
- Optimize Energy Performance, 28%
- Optimize Energy Performance, 30%
- Optimize Energy Performance, 32%
- Optimize Energy Performance, 34%
- Optimize Energy Performance, 36%
- Optimize Energy Performance, 38%
- Optimize Energy Performance, 40%
- Optimize Energy Performance, 42%
- Optimize Energy Performance, 44%
- Optimize Energy Performance, 46%
- Optimize Energy Performance, 48%
- On-Site Renewable Energy, 1%
- On-Site Renewable Energy, 3%
- On-Site Renewable Energy, 5%
- On-Site Renewable Energy, 7%
- On-Site Renewable Energy, 9%
- On-Site Renewable Energy, 11%
- On-Site Renewable Energy, 13%

Total Points for Energy & Atmosphere: 35 (Available: Yes)

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## MATERIALS & RESOURCES

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### MATERIALS & RESOURCES

- **MRp1**: Storage and Collection of Recyclables
  - THA: Open

- **MRp1.1**: Building Reuse - Maintain Existing Walls, Floors, and Roof, 55%
  - Closed

- **MRp1.1B**: Building Reuse - Maintain Existing Walls, Floors, and Roof, 75%
  - Closed

- **MRp1.1C**: Building Reuse - Maintain Existing Walls, Floors, and Roof, 95%
  - Closed

- **MRp2.1**: Construction Waste Management, 50%
  - Andersen: Open

- **MRp2.2**: Construction Waste Management, 75%
  - Andersen: Open

- **MRp3.1**: Materials Reuse, 5%
  - Closed

- **MRp3.2**: Materials Reuse, 10%
  - Closed

- **MRp4.1**: Recycled Content, 10%
  - Andersen: Open

- **MRp4.2**: Recycled Content, 20%
  - Andersen: Open

- **MRp5.1**: Regional Materials, 10%
  - Andersen: Open

- **MRp5.2**: Regional Materials, 20%
  - Andersen: Open

- **MRp6**: Rapidly Renewable Materials
  - Closed

- **MRp7**: Certified Wood
  - Andersen: Open

**Total Points for Materials & Resources**: 14

## INDOOR ENVIRONMENTAL QUALITY

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### INDOOR ENVIRONMENTAL QUALITY

- **IEQp1**: Minimum Indoor Air Quality Performance
  - PAE: Open

- **IEQp2**: Environmental Tobacco Smoke (ETS) Control
  - PAE/OSU: Open

- **IEQc1**: Outdoor Air Delivery Monitoring
  - PAE: Open

- **IEQc2**: Increased Ventilation
  - PAE: Open

- **IEQc3.1**: Construction Indoor Air Quality Management Plan - During Construction
  - Andersen: Open

- **IEQc3.2**: Construction Indoor Air Quality Management Plan - Before Occupancy
  - Andersen: Open

- **IEQc3.4**: Low Emitting Materials - Adhesives and Sealants
  - Andersen: Open

- **IEQc4.2**: Low Emitting Materials - Paints and Coatings
  - Andersen: Open

- **IEQc4.3**: Low Emitting Materials - Flooring Systems
  - Andersen: Open

- **IEQc4.4**: Low Emitting Materials - Composite Wood and Agrifiber Products
  - Andersen: Open

- **IEQc4.5**: Indoor Chemical and Pollutant Source Control
  - THA/PAE: Open

- **IEQc4.6**: Controllability of Systems - Lighting
  - THA/PAE: Open

- **IEQc7.1**: Thermal Comfort - Design
  - PAE: Open

- **IEQc7.2**: Thermal Comfort - Verification
  - OSU/GBS: Open

- **IEQc8.1**: Daylight and Views - Daylight
  - Closed

- **IEQc8.2**: Daylight and Views - Views
  - THA: Open

**Total Points for Indoor Environmental Quality**: 15

## INNOVATION IN DESIGN

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### INNOVATION IN DESIGN

- **IDc1.1**: Green Housekeeping Policy or Other
  - OSU/GBS: Open

- **IDc1.2**: Green Building Education or Other
  - OSU/GBS: Open

- **IDc1.3**: Integrated Pest Management Policy or Other
  - TBD: Open

- **IDc1.4**: Innovation in Design: Exemplary Performance of EAc6/SSc5.2/MR_Credit/etc.
  - TBD: Open

- **IDc1.5**: Innovation in Design: Exemplary Performance of EAc6/SSc5.2/MR_Credit/etc.
  - TBD: Open

- **IDc2**: LEED Accredited Professional
  - GBS: Open

**Total Points for Innovation & Design**: 6

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### REGIONAL PRIORITY

- **RPc1.1**: MRc3: Materials Reuse, 5% - OR - SSc3: Brownfield Redevelopment
  - Closed

- **RPc1.2**: MRc7: Certified Wood
  - Andersen: Open

- **RPc1.3**: SSc5.1: Site Development - Protect or Restore Habitat
  - WM: Open

- **RPc1.4**: WEc2: Innovative Wastewater Technologies
  - Closed

**Total Points for Regional Priority**: 4

**Total Points Attempting Gold**: 48

**Total Points Possible**
- Certified: 40-49
- Silver: 50-59
- Gold: 60-79
- Platinum: 80+

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