



• **in this issue**

The focus of this issue is on practicing more sustainable design. Sustainability in design can be taken to mean more efficient technologies, incorporating more daylighting, and connecting to more disciplines during the design. In keeping with those principles, we at the LDL want to keep you updated with the connections we have established in our day-to-day activities.

• **sustainable lighting classes**

The Lighting Design Lab continues our series of lighting classes that focus on creating more energy effective lighting in buildings. This quarter series includes with *Energy Effective Light Sources and Fixtures, Buildings and Light*. See class descriptions on page 4 or page 6 for registration details. Secure on-line registration for all of our events is at our website — www.lightingdesignlab.com. All classes are eligible for continuing education credit.

• **BetterBricks in Boise**

Beginning in the first quarter of 2004, Southern Idaho and Eastern Oregon will have a local BetterBricks contact. In partnership with the University of Idaho, a new staff member will build upon the efforts of the existing BetterBricks technical resources including the Lighting Design Lab and the three Daylighting Labs. The new staff person will help connect design teams with both BetterBricks and other sustainable design resources in Boise.

• **ASHRAE/IESNA AIA Special Project 102**

This is a special project committee to develop and Advanced Energy Guide for Small Office Buildings. It is collaboration of ASHRAE, AIA, IESNA, US Dept. of Energy, and the New Buildings Institute. The mandate is to create a user-friendly guide to builders and designers for creating office buildings that achieve overall energy savings 30% greater than ASHRAE 90.1-1999.

• **ASHRAE 90.1 Lighting Standards**

The Lighting Design Lab and the Northwest Energy Efficiency Alliance have participated in energy code development in the region for several years. The 2004 version of ASHRAE 90.1 Energy Standard for Buildings was the basis for the newest revision of the Oregon Energy Code. ASHRAE 90.1 forms the basis of many of the energy codes in this country.

• **LEED™ Site Technical Advisory Group**

The US Green Building Council is revising LEED™ version standards. They are incorporating lessons learned from the initial standards, and expanding the scope of the standards. Michael Lane is a member of the LEED™ Site Technical Advisory Group, and is the primary contact for Credit 8. For more information about the Site Credit 8, see article on page 2 of this issue, or contact Michael directly at michael@lightingdesignlab.com.



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connections

Above: view of a daylighting model of the recently completed Seattle City Hall. New Seattle public buildings are now required to achieve LEED™ certification, and many of them utilize daylighting as a way of gaining credits and creating a more productive building. Additional LEED™ points may be gained via lighting credits - see article on page 2.

Photo courtesy Bohlin Cywinski Jackson Architects, Bassetti Architects and the BetterBricks Daylighting Lab

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