

ARCHITECTS, ENGINEERS, BUILDERS, INTERIOR DESIGNERS, SUPPLIERS, EDUCATORS, FACILITIES MANAGERS, MANUFACTURERS, POLICY LEADERS, CONTRACTORS, BUILDING OWNERS, URBAN PLANNERS AND DEVELOPERS:

JOIN US NOVEMBER 15–17, 2006



INTERNATIONAL CONFERENCE AND EXPO

DENVER'S COLORADO CONVENTION CENTER

REGISTRATION DISCOUNT UNTIL SEPTEMBER 15 VISIT WWW.GREENBUILDEXPO.ORG



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Photo courtesy of www.denver.org

Schedule

Monday, November 13

12:00 PM - 5:00 PM Chapter Forum for Chapter Leaders

Tuesday, November 14

8:30 AM - 12:00 PM Pre-Conference LEED Workshops (half day) 8:30 AM - 5:00 PM Pre-Conference LEED Workshops (full day) USGBC Day (members only) 10:00 AM - 5:30 PM Featured Speaker: David Suzuki 1:00 PM - 5:00 PM Pre-Conference LEED Workshops (half day) Exhibit Hall Opening Reception 5:30 РМ - 8:00 РМ Greening Colorado Challenge 8:00 PM - 10:00 PM Walking Tour (off-site downtown Denver) 8:00 PM - 12:00 AM USGBC Chapter Party (off-site)

Wednesday, November 15

Continental Breakfast 7:00 AM - 8:00 AM Opening Plenary on Sustainable Cities 8:00 AM - 10:00 AM Break in Exhibit Hall 10:00 AM - 10:30 AM Exhibit Hall Open 10:00 AM - 6:00 PM 10:30 AM - 12:00 PM Educational Sessions: 100 Series 12:00 PM - 3:30 PM Lunch/Exhibit Hall Educational Sessions: 200 Series 3:30 PM - 5:00 PM Emerging Green Builders Forum 4:30 PM - 6:00 PM Rocky Mountain Rendezvous: 7:00 PM - 10:00 PM Welcome Gala (off-site)

Thursday, November 16

7:00 AM - 8:00 AM Continental Breakfast Educational Sessions: 300 Series 8:00 AM - 9:30 AM Break in Exhibit Hall 9:30 AM - 10:30 AM 9:30 AM - 6:00 PM Exhibit Hall Open Educational Sessions: 400 Series 10:30 AM - 12:00 PM Lunch/Exhibit Hall 12:00 PM - 3:30 PM Educational Sessions: 500 Series 3:30 PM - 5:00 PM 7:00 PM - 11:00 PM Leadership Awards Reception (off-site at The Fillmore Auditorium)

Friday, November 17

Note: The exhibit hall is not open on Friday.

7:00 AM - 8:00 AM
Continental Breakfast

8:00 AM - 9:30 AM
Educational Sessions: 600 Series

10:00 AM - 12:00 PM
Closing Plenary
Keynote Speaker: Jeffrey Sachs

1:00 PM - 3:00 PM
Introduction to Dynamic Governance
(USGBC members only)

1:00 PM - 5:00 PM
Post-Conference LEED Workshops (half day)

1:00 PM - 5:00 PM
Post-Conference Seminars (half day)

Green Building Tours (off-site)

Saturday, November 18

1:00 PM - 5:00 PM

Note: The exhibit hall is not open on Saturday.

8:00 AM – 5:00 PM Green Building Tours (off-site)
9:00 AM – 12:00 PM Post-Conference Seminars (half day)
9:00 PM – 5:00 PM Post-Conference Seminars (full day)



GREENBUILD

The U.S. Green Building Council invites you to join us in Denver for the fifth annual Greenbuild International Conference & Expo—the premiere conference and exhibition for green building industry professionals.

Who's Coming?

Architects
Building Owners
Code Officials
Contractors
Developers
Educators
Engineers
Facility Managers
Financial Services
Providers
Government Agencies

Green Power Providers

Home Builders

Interior Designers
Landscape Architects
Nonprofit
Organizations
Product Manufacturers
Schools & University
Administrators
Students
Urban Planners
Utilities Providers

2006 Highlights

- Keynote Speaker Jeffrey Sachs
- USGBC Member Day with Featured Speaker David Suzuki
- Outstanding Educational Sessions Offered in Ten Topic Areas
- More than 700 Exhibitor Booths
- Comprehensive LEED® Workshops
- Master Speakers Series
- USGBC's Annual Leadership Awards at Denver's Fillmore Auditorium
- USGBC Chapter Events and Party
- Green Building Tours
- Special Events for Students and Emerging Green Builders
- Post-Conference Seminars

ABOUT USGBC & GREENBUILD

The Bright Side of the Green Movement

The U.S. Green Building Council (USGBC) has been at the forefront of the rapidly growing green building movement throughout our 13-year history. With the introduction of the LEED® Green Building Rating System™ in 2000 and the launch of Greenbuild in 2002, we have continued to bring environmentally and socially responsible building practices into the mainstream by proving that green building makes environmental and economic sense.

Greenbuild Denver will explore what it means to take green building to a "higher level" with three days of exceptional

educational programs, renowned speakers, extensive networking, special events, green building tours, LEED workshops, post-conference seminars, and our largest exhibit hall to date with over 700 vendors showcasing the latest technologies and materials.

As the thousands of people who have attended over the years can attest, Greenbuild is far more than the sum of its parts. We're joined by a shared belief in the power of green building to create a better world. The spirit of community and optimistic outlook that pervade Greenbuild are what truly sets it apart.

ABOUT DENVER

Sustaining The Mile High City

Located at the base of the Rocky Mountains, Denver is blessed with 300+ days of sunshine a year and one of the nation's largest park systems, making it a major destination for outdoor enthusiasts and the perfect host city for the fifth annual Greenbuild Conference.

Denver residents strive to keep their city green through grassroots mass transit initiatives; emerging urban revitalization; a statewide committment to being a responsible steward of natural resources; and a broad array of LEED-certified projects. Conference-goers will have endless opportunities for exploration, and our Denver host committee is planning a broad array of tours and activities to showcase the community and local green

building practices. Learn more about our hosts at www.denver.org.

Greening The Conference

Each year, USGBC works closely with the host convention center, area hotels, caterers, consultants, exhibitors, attendees and community leaders to minimize Greenbuild's environmental footprint. Measures are taken to ensure air quality, minimize energy consumption and waste, conserve water, and make smart environmental purchases. In addition, we work with community leaders to ensure Greenbuild has a lasting positive impact on the environmental and economic health of the host city.

Learn more about what we are doing together with the Colorado Convention Center at: www.greenbuildexpo.com/attendee/greening.asp.

SPEAKERS

Keynote Speakers

Sustainable Cities

Wednesday, Nov. 15, 8:00 am - 10:00 am

Greenbuild will kick off with a vision of the future for cities. In support of the Clinton Climate Initiative's partnership with USGBC, and the Large Cities Climate Leadership Group, this powerful opening plenary will feature distinguished leaders who have made sustainability the watchword of their communities. The work these leaders are doing is setting a new standard for how cities can deliver immediate and measurable improvements for their citizens—economic improvements, environmental improvements, and a better overall quality of life.

Participants will be announced at www.greenbuildexpo.org.



William McDonough
William McDonough + Partners
Keynote speakers include internationally
renowned architect William McDonough,
whose vision of an environmentally
and economically intelligent future has
inspired transformation worldwide.



Jeffrey Sachs
The Earth Institute;
Columbia University
Friday, Nov. 17, 10:00 am – 12:00 pm
Jeffrey D. Sachs, author of The End of
Poverty: Economic Possibilities for Our
Time, is internationally renowned
for his work as an economic advisor
and with international agencies on

poverty reduction, disease control, and debt cancellation for poor countries. Sachs is the director of The Earth Institute, Quetelet Professor of Sustainable Development and Professor of Health Policy and Management at Columbia University. He also serves as Special Advisor to UN Secretary General Kofi Annan on the Millennium Development Goals to reduce extreme poverty, disease, and hunger by 2015.

The End of Poverty is a landmark exploration of the roots of economic prosperity and the path out of extreme poverty for the world's poorest citizens. In it, Sachs offers an integrated set of solutions to the interwoven economic, political, environmental and social problems that most frequently hold societies back. This and other groundbreaking research contributed to Sachs being named among the 100 most influential leaders in the world by Time Magazine, and to his receiving the 2005 Sargent Shriver Award for Equal Justice.

SPECIAL PRESENTERS



USGBC Day: David Suzuki David Suzuki Foundation Tuesday, Nov. 14 (USGBC Members Only)

Four years ago, 4,000 people converged in Austin, Texas, for a defining moment in the green building movement: the first Greenbuild Conference and Expo. Dr. David Suzuki, one of the world's most renowned scientists and impassioned environmentalists, was among the first people to make

that connection. At Greenbuild Austin in 2002, he delivered a keynote address that many people in attendance cite as the moment when green building became a passion as well as a profession. Dr. Suzuki has always been a step ahead, challenging and inspiring the green building community to expand its vision and explore new boundaries. As the featured speaker for this year's USGBC Member Day, he will truly help us take green building to "a higher elevation."



Best of Greenbuild: Herbert Dreiseitl *Atelier Dreiseitl*

Wednesday, Nov. 15, 10:30 am – 12:00 pm

An internationally renowned landscape architect specializing in the design of water sculptures and urban space, Dreiseitl draws on 25 years of experience to demonstrate options for integrating water, buildings, and landscapes both practically and conscientiously.



Best of Greenbuild: Nancy Clanton, Clanton & Associates, Inc. Greg Franta, Rocky Mountain Institute

Wednesday, Nov. 15, 3:30 pm – 5:00 pm Nancy Clanton, acclaimed lighting systems expert and top-rated Greenbuild

Master Speaker, and Greg Franta (pictured right), daylighting pioneer and co-founder of AIA's Committee on the Environment, will co-present this session on creating exceptional spaces.





Green Pioneer: Randy Croxton *Croxton Collaborative*

Thursday, Nov. 16, 3:30 pm - 5:00 pm

Honored with a 2005 USGBC Leadership Award for the pioneering work of the Croxton Collaborative in human-centered architecture and designing healthy, sustainable interiors, Mr. Croxton will join us for an informal conversation exploring his inspiring work and vision.

MASTER SPEAKERS



Building Technologies: Chris LuebkemanArup Global Foresight and Innovation Initiative
Wednesday, Nov. 15, 10:30am – 12:00 pm

Chris Luebkeman, Director for Global Foresight and Innovation at Ove Arup and Partners, refuses to be categorized. With degrees in structural engineering, architecture, and geology,

Dr. Luebkeman is currently focused on building a better understanding of the way in which the driving forces of change should be incorporated into more effective business strategy. A former professor at Swiss Federal Institute of Technology in Zurich, the University of Oregon, the Chinese University of Hong Kong, and the Massachusetts Institute of Technology, he was listed as one of the ten futurist speculators and shapers "who will change the way we live," in Wallpaper Magazine.



Climate Change: Eileen Claussen Pew Center on Global Climate Change Wednesday, Nov. 15, 3:30 pm – 5:00 pm

As president of the Pew Center on Global Climate Change, Eileen Claussen heads one of the world's leading non-profits dedicated to addressing global climate change. Prior to

joining the Pew Center, Ms. Claussen served as Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs and has received numerous awards for her outstanding service to the Department of State and on behalf of environmental protection.



Construction: Thomas C. Leppert *Turner Construction Co.*

Wednesday, Nov. 15, 3:30 pm - 5:00 pm

Thomas C. Leppert is the Chairman of the Board and CEO of The Turner Corporation. He sits on the Board of Directors of the U.S. Chamber of Commerce and Harvard Business School.

Mr. Leppert serves on the Board of Trustees of Claremont McKenna College, and is a member of the Board of Directors of Washington Mutual, Inc., and Leighton Holdings Ltd.



Innovation in Design: Peter Bohlin Bohlin Cywinski Jackson Thursday, Nov. 16, 8:00 am – 9:30 am

Peter Bohlin is a founding principal of Bohlin Cywinski Jackson, which has received more than 310 regional, national and international design awards during its 40-year history,

including the American Institute of Architects' 1994 Architecture Firm Award.

Recent honors include the selection of the Ballard Library and Neighborhood Service

Center in Seattle as one of AlA's Top Ten Green Buildings of 2006. Mr. Bohlin is

a fellow of the American Institute of Architects, and served as Chair of the AlA's

Committee on Design from 1984 to 1985.



Health and Environment: Eric Chivian M.D. Harvard Medical School Thursday, Nov. 16, 8:00 am – 9:30 am

Dr. Chivian is Founder and Director of the Center for Health and the Global Environment, and an Assistant Clinical Professor of Psychiatry, at Harvard Medical School. In 1980, he co-founded International Physicians for the Prevention of Nuclear War, which received the 1985 Nobel Peace Prize. He is currently directing a project for the World Health Organization and the United Nations to prepare the most comprehensive report yet available on the impacts of biodiversity on human health.



Residential Development: Tom Hoyt McStain Neighborhoods

Thursday, Nov. 16, 10:30 am - 12:00 pm

Tom and his wife Caroline founded McStain Neighborhoods in 1966 with a compelling vision of "Building a Better World." McStain is a founding member of Built Green Colorado

and has received numerous awards — including the Colorado Association of Homebuilders 2005 Builder of the Year Award — for its outstanding performance and commitment to sustainability. In 2004, Tom received the Green Advocate of the Year Award from the National Association of Home Builders, and he also served for nine years as a Trustee of the Colorado Board of The Nature Conservancy.



New Urbanism: Peter Calthorpe *Calthorpe Associates*

Thursday, Nov. 16, 3:30 pm - 5:00 pm

Peter Calthorpe is renowned for his work in the fields of urban design, planning and architecture. With seminal books such as *Sustainable Communities* (co-authored with Sim Van der Ryn)

and The Next American Metropolis: Ecology, Community, and the American Dream, Calthorpe has revolutionized approaches to urban revitalization, suburban growth, and regional planning. His projects span the globe, and he was recently selected by the State of Louisiana to lead its long-term growth and redevelopment planning following hurricanes Katrina and Rita.



Communication and Economy: Frances Cairncross

Oxford University

Friday, Nov. 17, 8:00 am – 9:30 am

Frances Cairncross, Rector (i.e., dean) of Exeter College, Oxford University, is renowned for her writings on technology,

economic and environmental issues. In *Costing the Earth* (1992), Cairncross was one of the first to recognize the growing impact of the "green" economy on government and business. More recent books, including *The Death of Distance* (1997) and *The Company of the Future* (2002), explore how technology and the internet have fundamentally transformed our world.

Invited Speaker: Alexander Karsner

U.S. Department of Energy

Wednesday, Nov. 15, 3:30 pm - 5:00 pm

Alexander Karsner, Assistant Secretary for Energy Efficiency and Renewable Energy (EERE), is known for international project development, management and financing of renewable energy infrastructure. His global energy experience encompasses a wide range of renewable technologies including heavy fuel oil, distillates, natural gas, coal, wood waste/biomass, and wind energy and distributed generation based upon renewable technologies.

EXPO HALI

WITH OVER 700 VENDORS in our largest exhibit hall to date, you won't want to miss the opportunity to explore the latest green building products and technologies.

Exhibitors listed in green are USGBC members.

Aardex LLC

ACAA Educational Foundation (American Coal Ash Foundation)

ACR Engineering, Inc.

ACT Inc. Metlund Systems

Advanced Glazings Limited

Advanced Solar Systems /Thermomax

Aegis Metal Framing, LLC

American Formulating and Manufacturing

Air Quality Sciences

Aircuity, Inc.

Airius, LLC

Airxchange, Inc.

Allsteel Inc.

AltPower, Inc.

American Clay Enterprises, LLC

American Forest and Paper Association

American Hudrotech. Inc.

American Institute of Architects

American Institute of Steel Construction, Inc.

American Pipe-Lining NW

American PolySteel

American Reconstruction Magazine

American Society of Landscape Architects

American Ultraviolet Company

Amorim Flooring N.A.

Amtico International Inc.

Andersen Windows, Inc.

Ankmar, LLC

Ansul / Tyco Safety Products

Arch Wood Protection, Inc.

Architectural Energy Corporation

Architectural Engineering Consultants

ARCOM / MASTERSPEC

Arden Architectural Specialties, Inc.

Armstrong Ceiling Systems

Ashland Specialty Chemical/

Drew Industrial

ASHRAE

aspmaxcess

ATAS International, Inc.

Atlas Roofing Corporation

Aurora Electric Ballast

Autodesk Inc

B/S/H Home Appliances

Baltix Sustainable Furniture

BaySystems North America

BC Market Outreach Network Beaudin Ganze Consulting

Engineers, Inc.

Beaulieu Commercial Carpets

Belimo Air Controls Inc.

Benjamin Moore and Co.

Bentley Prince Street

Big Ass Fans

BioShield Paint Co.

BOMA International

Romanite

RonaKemi IISA Inc

Bonded Logic, Inc.

Building Commissioning Association

Building Design & Construction RBI

Building Operating Management

Building Performance Institute, Inc.

Building Services Consultants Inc.

Building Systems Design, Inc.

BuildingGreen, Inc.

Buildings Magazine

Built Green Colorado

C P P. INC. - Cermak Peterka Petersen

C/S Group Construction Specialties Inc

Cabot Corporation

CALMAC Manufacturing Corporation

Canadian Wood Council

Canopu. LLC

Carlisle SynTec, Incorporated

Carlisle Wide Plank Floors

Caroma USA Inc.

Cast Iron Soil Pipe Institute

Center for the Built Environment

Ceres Natural Floors

CertainTeed Corporation - Insulation Group

CH2M HILL

CHEM LINK INC. - Advanced Architectural

Products

Chicago Metallic

Clearwater Systems Corporation

Clivus Multrum, Inc.

Colbond Inc.

Collegedale Casework LLC

Collins Companies

Columbia Forest Products

Composite Panel Association

Composite Technologies Corporation

Congress for the New Urbanism

Connected Organizations for a Responsible Economy (CORE)

Conserval Engineering, Inc.

Conservatek Industries. Inc.

Construction Materials Recycling Association

Construction Specifications Institute

Consulate General of Canada

Cool Metal Roofing Coalition Cool Roof Rating Council

Cooper Lighting

Cosentini Associates

Coverings ETC

CPFilms, Inc.

CPI Daylighting, Inc.

Crossville. Inc.

CTG Energetics, Inc.

Davies Office Refurbishing, Inc.

DECRA Roofing Systems, Inc.

Delphi

DEMILEC (USA) LLC

Dietrich Metal Framing

DINOFLEX Manufacturing LTD.

Domani Sustainability

Consulting, LLC

Dow Chemical Company

DPR Construction, Inc.

Draper Inc.

Dryvit Systems, Inc.

Duo-Gard Industries Inc.

Durisol Building Systems Duro-Last Roofing, Inc.

Earth Tech Inc.

Farthscan

Earthshade-Natural Window Fashions

EarthSource Forest Products

Fasulite

EBTRON, Inc.

ECO-Block

Eco-Lumber Co-op

EcoSMART Technologies, Inc.

eco-structure

ECOsurfaces Commercial Flooring

EcoTimber

Ecotone Publishing LLC

elero Linear EMC Engineers, Inc.

Encelium Technologies, Inc.

EnergyEdge, LLC

Englert Inc.

EnVent Resources

EnviroGLAS Products Inc. Environmental Design + Construction

Magazine

Epic Metals Corporation EPS Molders Association

ERSystems/Prairie Technologies

Essroc Italcementi Group

Evapco, Inc.

Expanded Shale, Clay and Slate Institute (ESCSI)

Expanko, Inc.

Extech Exterior Technologies, Inc.

Facility Engineering Associates, P.C.

Falcon Waterfree Technologies, LLC

Fantech, Inc.

Farnsworth Group, Inc.

Fiberstars Firestone Building Products Company

Firestone Metal Products

First Environment, Inc.

Fisher Hamilton L.L.C.

Five Winds International Flomerics, Inc.

Forbo Linoleum Inc.

Ford Motor Company / Ford Land

Forest Certification Advocates

Forest Stewardship Council - U.S. ForestWorld Group

Free Avez IISA Fritz Industries

Gensler

Georgia-Pacific Corp.

Gordon, Inc.

Great Lakes Chemical Corporation

Green Advantage®

Green Building Initiative

Green Building Pages, Inc.

Green Building Product News Green Building Services, Inc.

Green Building Studio, Inc.

Green Floors

Green Global Funding

Green Products, LLC

Green Roof Blocks

Green Roofs for Healthu Cities

GreenGrid™ / Weston Solutions, Inc.

GREENGUARD Environmental Institute

Greenlight Strategies

GREENSCREEN Griswold Water Technologies

Guardian Building Products

Hanover Architectural Products

Haworth, Inc. **Headwaters Resources**

Healthy Building Network

Heery International

Hellmuth, Obata and Kassabaum, Inc.

Hensel Phelps Construction Co.

Heritage Glass Inc. Herman Miller Inc.

Hohart - Traulsen

Hohmann and Barnard, Inc. Holcim (U.S.) Inc.

Homasote Company

Home Energy Magazine Horizon Engineering Associates, LLP

Hotel and Motel Management

Hudrocks / Rooflite

IceStone, Inc. **ICI** Paints

ICPI and NCMA

Icunene Inc. Innovative Insulation, Inc.

InPro Corporation

Institute for the Built Environment

Integrated Environmental Solutions (IES Ltd.) Interface Engineering, Inc.

Interface Flooring Systems International Association of Lighting

Designers (IALD)

International Cellulose Corporation International Dark-Sky Association

Invisible Structures, Inc.

INVISTA Antron

Inex Inc.

ISSA, The Leading Cleaning Industry Associatiion

JandJ Industries / Invision JDR Enterprises, Inc.

Johns Manville Johnson Controls, Inc.

JohnsonDiversey Iohnsonite Kahrs Hardwood Flooring

Kalwall / Structures Unlimited

KAMillerAssociates Kawneer Company, Inc.

Kev-Gard, Inc.

Kewaunee Scientific Corporation Kimberlu-Clark Professional

KMC Controls

Knauf Insulation GmbH

Kohler Company

Kuocera Solar, Inc.

Landscape Forms

Lees Carpets

KONF Inc.

Lehigh Cement Company

Leo A. Dalu

Leviton Manufacturing Co. Inc.

Lightolier

Lithonia Lighting

LPA, Inc.

Lucid Design Group

Lutron Electronics Co. Inc.

M.A. Mortenson Company

Maharam

Major Geothermal

Mannington Commercial

Maxxon Corporation

McGraw-Hill Construction

McQuay Air Conditioning

MechoShade Systems, Inc.

Metal Roofing Alliance / The Metal Initiative

Metal Tech USA

MeTecno, Inc.

Metier Alliance

Metropolis

Midpoint International Inc.

Milliken Contract

MKK Consulting Engineers, Inc

Mondo IISA

Mortar Net USA, Ltd.

MultiSort Modular Millwork/ International

Office Products

MULTISTACK LLC

National Asphalt Pavement Association

National Center of Excellence on SMART Innovations for Urban Climate & Energy

National Ready Mixed Concrete Association

Natural Stone Council

Natural Sustems International

Natural Technologies, Inc.

Nature's Acoustics, Inc.

NCFI Polyurethanes

New Society Publishers

nora® Rubber Flooring / Freudenberg

Building Systems

North American Green

North American Insulation Manufacturers

Association (NAIMA)

North Slope Sustainable Wood LLC

Nortiz America Corp.

Novawall Systems, Inc.

NUDURA Corporation

Nysan Shading Systems Ltd.

Oceanside Glasstile™

OneSource

Onset Computer Corporation

Open Energy Corporation

Open Plan Systems

Osmose, Inc.

Osram Sylvania, Inc.

Owens Corning

Panasonic of North America

Panel Source International, Inc.

Paneltech International LLC

Patcraft Commercial Carpet

PCD Engineering Services, Inc.

Pella Corporation

Philips Lighting Company

Plastic Piping Educational Foundation (PPEF)

Polyguard Products, Inc.

PortionPac Chemical Corporation

Portland Cement Association

Potlatch Corporation

Powersmiths International Corp.

PPG Industries, Inc.

Precast / Prestressed Concrete Institute

Presto Products Company - Alcoa

Price Industries

Quad-Lock Building Systems Ltd.

Rainforest Alliance

Rainwater Management Solutions

RB Rubber Products, Inc.

Renewed Materials, LLC

Retro Plate System

Revere Copper Products, Inc.

Rex Lumber Company

RHEINZINK America, Inc.

Robbins Sports Surfaces

Ron Blank & Associates, Inc.

Roofscapes, Inc.

Rosenburg Forest Products

Ruffing Montessori School

Rulon Company

Rumsey Engineers, Inc. / Integrated Design

Associates, Inc.

RWDI Consulting Engineers

S. J. Morse Company

Sage Electrochromics, Inc.

Saint Astier Natural Hydraulic Lime/

Transmineral USA

Santa Regina International

Santana Products, Inc.

Sarnafil Roofing and Waterproofing Systems

SCA Tissue

School Planning & Management/College Planning & Management

Schott Solar

Scientific Certification Systems

Solutia Ultron

Somfy Systems, Inc.

Sonitec Inc.

Southern Cross Building Products

Southwall Energy Technologies

Spartan Chemical Company

Special - Lite, Inc.

Stantec

States Industries, Inc.

Steel Framing Alliance / Metal Roofing

Alliance

Steel Recycling Institute

Steelcase. Inc.

Stellar Energy Solutions

Sterling Planet Inc.

Stevens Roofing Systems

Strandwoven™ Wood Company

StrionAir, Inc.

Sunoptics Prismatic Skylights

Super Sky Products, Inc.

Superior Manufacturing Division -

Magnatech Corporation

Surface Savers, Inc.

Swinerton Builders

Syracuse Center of Excellence in

Environmental and Energy Systems

Takagi Industrial Co. USA, Inc.

Tandus

Tarkett

Tate Access Floors, Inc.

Technical Concepts

Tecta America Corp.

Teknion

Tembec Forest Products Group

TerraMai - Reclaimed Woods from

Around the World

Textured Coatings of America The Andersen Company

The Carpet and Rug Institute

The Concierge Collection / Designweave (Division of Queen Carpet)

The Freeman Corporation

The Grace Center

The Green Roundtable, Inc.

The Hardwood Council

The McAdams Group

The Mohawk Group

The RETEC Group, Inc.

The RMH Group

The TFM Group

The Vinul Institute

The Vistawall Group

The Whiting-Turner Contracting Company

ThussenKrupp Elevator **Timmons Design Engineers**

TOTO USA, Inc.

TRACO

Trenwyth Industries/

Oldcastle Architectural Masonry

Trespa North America

Triton Logging, Inc. **Turion Bamboo Traders**

Turner Construction Company

Tuco Fire and Building Products

UK Trade and Investment

UNICCO Service Company United Soybean Board

Universal Textile Technologies

University of Wisconsin - Madison

USG Corporation

Valspar

VaproShield LLC

Velux America Viracon

Virginia Sustainable Building Network

VT Industries Inc.

Warm Springs Forest Products Industries

Warmboard Radiant Subfloor Waterless Co. LLC

WaterSaver Technologies, LLC

Watt Stopper, Inc. Wausau Paper / Bay West

Windsor Power Co.

Winter Panel Wiremold / Legrand

Zenon Environmental Corp. **Zentox Corporation** ZeroFlush, Inc.



Sebesta Blomberg and Associates, Inc. **Shaw Contract Group** Sherwin-Williams

Sherwood Design Engineers Siemens Building Technologies, Inc.

Skanska USA Building Inc.

Slag Cement Association Sloan Valve Company

SierraPine Itd

Smith and Fong/Plyboo Snake Trau

Society for College and University Planning

Solar Integrated Technologies

Solar Tracking Skylights Solatube International, Inc.





SPECIAL EVENTS



USGBC Day with Featured Speaker David Suzuki

Tuesday, Nov. 14, 10:00 am – 5:30 pm
For USGBC Members Only
There is no fee for this event but
registration is required.
(Section 3 on the registration forms provided)

Join your fellow USGBC members for a day of inspiration and education. In addition to our featured speaker, David Suzuki (*see page 4*), you will hear about the latest developments and initiatives at USGBC. Participants will also have the opportunity to network, share best practices, and help guide the Council's future programs. Don't miss this special day, open only to USGBC members. Register today—space is limited.



Rocky Mountain Rendezvous Welcome Gala

Wednesday, Nov. 15, 7:00 pm – 10:00 pm 1770 Sherman Street Event Complex Fees: \$50 early (by 9/15) / \$75 late

Greenbuild's Rocky Mountain Rendezvous will give you a taste of what Colorado is all about home-grown bands, Coloradostyle food, locally brewed beer

and locally harvested wines—at one of Denver's most historic buildings, the 1770 Sherman Street Event Complex. Whether you come for dancing or networking, the Welcome Gala will be sure to suit your needs, Colorado fashion.

USGBC Chapter Forum (Chapter Leaders Only)

Monday, Nov. 13, 12:00 pm - 5:00 pm

A day of sharing best practices, lessons's learned and strategizing for the future. Email chapters@usgbc.org for information.

USGBC Chapter Party

Tuesday, Nov. 14, 8:00 pm - 12:00 am

Come celebrate after the opening of the exhibit hall with local leaders of the green building movement.

Emerging Green Builders Forum

Wednesday, Nov. 15, 4:30 pm - 6:00 pm

This session is open to all attendees and focuses on the energy and momentum of students and young professionals across the country.



Greening Colorado Challenge Walking Tour

Tuesday, Nov. 14, 8:00 pm – 10:00 pm Downtown Denver There is no fee for this event but registration is encouraged. (Section 5 on the regisration forms provided)

Get to know Denver by seeing how Colorado businesses, cities and citizens responded to the year-long Greening Colorado Challenge organized by USGBC's Colorado Chapter. Meet the Challenge teams, local artists, and area design firms on this self-guided tour through downtown Denver. Similar to a gallery walk, each design firm will host a 3-D Challenge project display and a local artist's environmentally themed work. Refreshments provided. Learn more at www.greeningcolorado.com.

Fifth Annual USGBC Leadership Awards Celebration

Thursday, Nov. 16, 7:00 pm – 11:00 pm
Denver's Fillmore Auditorium
Free for Full Conference Attendees.
Exhibitor, Student, EGB, Guest and One-Day
Attendees: \$50 early (by 9/15) / \$75 late
(Section 5 on the regisration forms provided)

Each year, USGBC recognizes outstanding individuals and organizations committed to advancing green building design, construction and operation. Among the most prestigious in the industry, USGBC Leadership Awards are presented to organizations and individuals in each of six categories. Past winners include Toyota



 $Motor\,Sales, the\,Kresge\,Foundation, and\,Bob\,Berkebile\,of\,BNIM\,Architects.$

Held at a premiere venue in the host city—this year it is Denver's Fillmore Auditorium—the leadership awards celebration is the social highlight of Greenbuild. More than 4,000 conference participants attended last year's event at Atlanta's legendary Tabernacle, which featured a rousing drumline welcome, exceptional food and drinks, and a get-up-on-your-feet performance by R&B star Leela James.

Watch for upcoming announcements about this year's musical guest.

Photo Credits:

Top left: Jaroslav Kanka for the U.S. Green Building Council

Top right: courtesy of www.denver.org

Bottom left: courtesy of John Fielder, visit www.johnfielder.com

Bottom right: courtesy of The Fillmore Auditorium

GREEN BUILDING TOURS 4



While in town, take advantage of the following tours planned exclusively for Greenbuild attendees. This year we are offering five half-day and four full-day tour options. You may participate in more than one tour. Full tour descriptions are available at www. greenbuildexpo.org/attendee/education_tours.asp.



Half-Day Tours

Friday, Nov. 17, 1:00 pm - 5:00 pm Fee: \$35 early (by 9/15) / \$50 late Transportation and admission to the buildings are included in the cost of the tour. (Please eat lunch prior to meeting the tour bus at 1:00 pm.)

Tour 1: Across the South Platte Walking Tour

REI Flagship Store U.S. EPA Region 8 Headquarters

Tour 2: Office and University Campuses

CH2M Hill Headquarters Campus University of Denver College of Law

Tour 3: Neighborhood Developments

Stapleton Community Highlands Garden Village

Tour 4: Denver West

National Renewable Energy Laboratory Signature Center

Tour 5: The Greening of Two Courthouses Walking Tour

Byron G. Rogers U.S. Courthouse Alfred A. Arraj U.S. Courthouse

Top photo: EPA Region 8 Building (Tour 1) **Bottom photo:** CH2M Hill Headquarters (Tour 2)

Full-Day Tours

Saturday, Nov. 18, 8:00 am - 5:00 pm Fee:\$60 early (by 9/15) / \$85 late Lunch, transportation and admission to the buildings are included in the cost of the tour.

Tour 6: Denver Region-State Building to Artists' Lofts

Colorado Department of Labor & Employment Denver Health Far Western Addition Aurora Wal-Mart Nine10Arts

Tour 7: LEED in Boulder-Setting High Standards with a Range of **Projects**

Solar Village Prospect Boulder Associates Office North Boulder Community Hospital University of Colorado at Boulder Wolf Law Building

Tour 8: LEED in Fort Collins -World Class Health Care to Sustainable Beer

Medical Center of the Rockies Fossil Ridge High School New Belgium Brewery

Tour 9: LoDo Walking Tour -**LEED in Lower Downtown Denver**

The Alliance Center Museum of Contemporary Art/Denver Union Station Denver Place







Top photo: Aurora Wal-Mart (Tour 6) Middle photo: Denver Place (Tour 9) **Bottom photo:** The Alliance Center (Tour 9)

LEED® Green Building Rating System™ Pre- and Post-Conference Workshops

Have you been waiting for a particular LEED (Leadership in Energy and Environmental Design) workshop to come to your area? Each year at Greenbuild, in addition to conference educational sessions, we offer a wide selection of USGBC faculty-led LEED workshops. The half- and full-day workshops are an additional fee to the regular Greenbuild registration, but save you the time and expense of traveling to them in other cities throughout the year. You can even take back-to-back introductory and advanced workshops, an excellent way to begin preparing for LEED Professional Accreditation. For current information about workshops and accreditation visit www.usgbc.org/education.

2006 WORKSHOP FEES

USGBC Member Fees:

Half-day workshops: \$150 early (by 9/15) \$180 late Full-day workshops: \$325 early (by 9/15) \$355 late

Non-Member Fees:

Half-day workshops: \$200 early (by 9/15) \$250 late Full-day workshops: \$425 early (by 9/15) \$475 late

Continuing Education Credits

USGBC is a registered educational program provider for AIA, ASID/IIDA, BOMI and IFMA. Earn up to 7 HSW credits for attending a LEED workshop in addition to the credits you will earn at the conference.

LEED WORKSHOPS

INTRODUCTORY (HALF DAY)

LEED 101 Getting Started with Green

Tuesday, Nov. 14, 8:30 am to 12:00 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

For those interested in green building looking for an introduction to the U.S. Green Building Council, an overview of the Council's LEED® Green Building Rating System,™ and the project certification process. Faculty share information on the benefits of green building, return on investment (ROI), how to choose the appropriate rating system, green building tools and resources, and case studies with lessons learned.

TECHNICAL REVIEWS (FULL DAY)

Each of these intensive workshops delivers an in-depth review of the technical requirements of a specific LEED rating system and the tools and information needed to incorporate green building practices into a project. Courses provide case studies on successful strategies for earning LEED credits and achieving project certification. Technical reviews provide attendees with an understanding of how LEED is being used nationally to define various levels of green project design and are recommended for those preparing for the LEED Professional Accreditation exam.

LEED for New Construction Technical Review

Tuesday, Nov. 14, 8:30 am to 5:00 pm

For building owners, facility managers, design teams and any building industry stakeholder interested in new construction and major renovation projects that provide high performance "green" techniques in an environmentally sensitive and economical package.

LEED for Existing Buildings Technical Review

Tuesday, Nov. 14, 8:30 am to 5:00 pm

For building owners, facility managers and design teams seeking strategies to advance existing buildings to a sustainable level of operation, upgrade facilities, reduce building operating costs, solve building operation problems, improve indoor environment, and support higher productivity of building occupants.

LEED for Commercial Interiors Technical Review

Tuesday, Nov. 14, 8:30 am to 5:00 pm

For building tenants and designers interested in learning the basic principles of sustainability as they relate to tenant improvement projects, standards for what constitutes a green interior, and technologies and strategies for achieving LEED credits to optimize the performance of leased spaces.

TOPIC MODULES (HALF DAY AND FULL DAY)

These sessions address the broad needs of LEED users by exploring topics specific to individual building types or areas of professional practice as well as critical market issues, such as the economics of LEED certified projects. Sessions include case studies, lessons learned, and practical strategies for implementation.

Using LEED on Retail Projects

Tuesday, Nov. 14, 1:00 pm to 5:00 pm

For owners, operators and design teams of retail facilities interested in strategies to address issues unique to retail projects including: process loads, occupancy types, waste profiles, controllability, comfort issues, lighting, and metrics to define the move toward sustainability. Includes an introduction to the Retail Application Guide of the LEED for New Construction and Major Renovation Rating System.

Using LEED on Laboratory Projects

Tuesday, Nov. 14, 1:00 pm to 5:00 pm

For professionals who own, design, build, operate and maintain laboratory facilities interested in leveraging LEED concepts into lab projects. Includes information on the LEED for New Laboratories Application Guide currently under development.

Using LEED on School Projects

Tuesday, Nov. 14, 1:00 pm to 5:00 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

This half-day session will provide guidance for project teams using or interested in using LEED for New Construction to design and construct K-12 schools, Includes information on the LEED for New Schools Application Guide due for release in late 2006.

Using LEED on Healthcare Projects

Tuesday, Nov. 14, 8:30 am to 12:30 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

For professionals who own, design, build, operate and maintain health-care facilities and are interested in leveraging LEED concepts into new buildings and major renovations. Includes information on the LEED for New Healthcare Application Guide currently under development.

Using LEED on Historic Projects

Tuesday, Nov. 14, 8:30 am to 12:30 pm

For project team members looking to leverage LEED concepts into historic projects, including minimizing impact on historic resources and implementing green strategies and modifications necessary for a sustainable design.

LEED for Product Manufacturers

Tuesday, Nov. 14, 1:00 pm to 5:00 pm Friday, Nov 17, 1:00 pm to 5:00 pm

For vendors and product sales representatives interested in understanding how a product may contribute to applicable LEED credits. Rather than discuss the development of green products, faculty will emphasize how manufacturers can share knowledge to help the building industry chart a path toward sustainability.

LEED for General Contractors/Construction Managers

Tuesday, Nov 14, 1:00 pm to 5:00 pm

Friday, Nov. 17, 1:00 pm to 5:00 pm

For general contractors and construction managers looking to understand LEED as it relates to their project role, with a focus on technical requirements (particularly materials, resources, and indoor environmental quality credits), strategies for general contractor and subcontractor documentation, and cost tracking.

Energy Modeling for LEED for New Construction Projects

Tuesday, Nov. 14, 1:00 pm to 5:00 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

For LEED users interested in the application of the LEED for New Construction energy modeling protocol and the use of ASHRAE Standard 90.1 for LEED Energy and Atmosphere credit compliance by addressing common pitfalls and misunderstandings, the documentation process, and a sample exercise.

Understanding LEED Project Costs and Returns

Tuesday, Nov. 14, 8:30 am to 12:30 pm Tuesday, Nov. 14, 1:00 pm to 5:00 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

For anyone considering or currently working on a LEED project team that is interested in learning how to build environmentally sound projects at a reasonable cost. Faculty will offer insight on professional fees, construction, and life-cycle costs by reviewing LEED certified project case studies and other available research. Provides tools to calculate and evaluate costs and benefits of LEED certification and strategies to maximize resource selections.

Commissioning LEED for New Construction Projects

Tuesday, Nov 14, 1:00 pm to 5:00 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

For building owners and designers seeking information on the building commissioning process as required by LEED; the commissioning agent's role as it applies to a project's design strategies; commissioning benefits, costs and resources; and documentation for LEED certification.

Incorporating LEED into Project Specifications

Tuesday, Nov. 14, 8:30 am to 12:30 pm Friday, Nov. 17, 1:00 pm to 5:00 pm

For designers and other project team members interested in understanding the basic principles of specifications as they apply to green building, strategies for developing construction specifications appropriate to project goals, and tips for achieving LEED credits.

LEED for Homes: Lessons Learned

Tuesday, Nov. 14, 8:30 am to 5:00 pm

For builders, designers, providers, raters, and consultants, this course will provide key concepts needed for successful participation in the LEED for Homes initiative. Includes information on products and construction practices, certification and verification, marketing and sales, and program administration.

EDUCATIONAL SESSIONS

Greenbuild 2006 will feature over 60 educational sessions in ten topic areas. These sessions, along with keynote plenaries, specialty topics, and master speakers, are included in conference registration.

Visit www.greenbuildexpo.org for the latest conference schedule. (Note session schedule is subject to change.)

Architecture & Design

- 101 CSI's GreenFormat
- Moving from Theory to Practice 201
- Daylighting Intensive 301
- LEED for Commercial Interiors in Action
- Pushing the Envelope: Living Walls and Green Towers
- Living Large; Living Small

Building Engineering

- 102 Natural and Displacement Ventilation in Hospitals
- Higher Performance: Systems that 202 Make a Difference
- CSI-Madison 302
- House Numbers 402
- Striving for Nothing: A New Approach for Integrated Building Systems Design
- Earth to Sky 602

Government Initiatives

- How the Big Apple is Taking a Bite out of Global Warming
- 203 \$13 Billion in Green Building: The Los Angeles Experience
- Federal Performance: Past, Present and Future
- Greening the Building Permit Process: A How-To Session for Local Municipalities
- 503 Ratchet it up a Notch: Using Building Performance Information to Improve Your Approach to Sustainable Development and Building Design
- 603 Greenprint Denver: The Mile High Approach to Sustainability

Real Estate, Insurance and Finance

- Client Perspectives to Progress the Movement
- Documenting Green Building Value:
 - The Appraisal and Underwriting Process
- Show Me the Money!
- Big Opportunities Yield Big Assets
- Green Finance
- Market Opportunities in China

Construction

105 Building a Successful Integrated Team with Contractors

- Integrating LEED through Construction: From the Horse's Mouth
- 305 Homebuilding with LEED for Homes
- Shrinking the Waste 405
- 505 Lessons Learned: Let Me Show You My Scars
- Conducting Enhanced Commissioning 605 Design Reviews

Green Operations

- Evaluating and Learning from Green Buildings: Using Experience and Performance to Improve Potential
- Small Buildings; Big Impacts
- The Sustainability Scorecard: Developing Key Performance Indicators to Measure Sustainable Operations in Existing Buildings
- Operations and Maintenance (O&M) for IEQ and Energy Efficiency
- 506 Getting It Right: Lessons from Green Multi-family Developments
- **Embracing Continuous Improvement**

Business of Green Building

- Sold! Growing Demand for High Performance Homes
- Dollars from Sense: The Economics of Green Schools and Hospitals
- 307 Follow the Leaders!
- From the Inside Out: Lessons in Organizational Change
- Green Streaming: Winning Support 507 for Building Green
- 607 The Business of Green Building Design: What 12 LEED Projects Have Taught Harvard University

Sustainable Sites

- 108 Thriving in a Storm: Structured Planning to Promote Green
- 208 Tools for Designing Green Communities
- "Resorting" to Green: New Tropical 308 Developments
- Integrating Ecological Solutions: Wastewater, 408 Stormwater and Restorative Landscapes
- Green Communities: Looking Backward 508 and Forward
- 608 Doing Well with Stormwater

New Research and Education

- Sidwell Friends Middle School, Let Your Campus Speak: Sustainable Design as a Catalyst for Transformation
- 209 Green Chemistry: The Next Plateau for Green Building Materials
- Standard Deviations: Setting Higher Benchmarks
- Approaching Zero: Striving for a Carbon-Neutral Neighborhood
- 509 Beyond Kilowatts: Daylight and Other Benefits of Saving Energy
- 609 Got LCA?

Beyond Buildings

- Power to the People
- Women in Green: Voice of Sustainable Design
- Green Visions for Displaced Communities
- 410 What's Next?
- Slowing Climate Change through an Alternative Energy Future: A View from NREL
- 610 The Noisette Community: Sustainable Design at the Urban Scale

Specialty Topics

IIDA/Metropolis Magazine Smart Environments Awards

Best of Greenbuild: Herbert Driesietl

Best of Greenbuild: Nancy Clanton, Clanton & Associates and Greg Franta, Rocky Mountain Institute

LEED Platinum Project Showcase I: Highlights from this year's top-rated projects

LEED Platinum Project Showcase II: Highlights

from this year's top-rated projects

Green Pioneers: A Conversation with Randy Croxton, Croxton Collaborative

Best of Greenbuild: 2005 Greening the Gulf Charrettes

- One Year Later

SPEAKERS

- USGBC Day: David Suzuki (members only)
- Keynote: William McDonough
- Building Technologies: Chris Luebkeman
- Climate Change: Eileen Claussen
- Construction: Thomas C. Leppert
- Energy Solutions: Alexander Karsner
- Health & Environment: Eric Chivian M.D.
- Innovation in Design: Peter Bohlin
- Residential Development: Tom Hoyt
- New Urbanism: Peter Calthorpe
- Communication & Economy: Frances Cairncross
- Closing Keynote: Jeffrey Sachs



Date & Time	Architecture & Design	Building Engineering	Government Initiatives	Real Estate, Insurance & Finance
100 SERIES Wednesday November 15 10:30 am-12:00 pm	101 CSI's GreenFormat A Standard for Evaluating Sustainable Products, Pat Hooper, HooperWolfe, LLC; Peggy White, HDR, Inc.; Judith Hochhauser Schneider, E.I. de Nemours Dupont	102 Natural and Displacement Ventilation in Hospitals Bob Gulick, Mazzetti & Associates; Ray Pradinuk, Stantec Architecture; Paul Marmion, Stantec Architecture	103 How the Big Apple is Taking a Bite out of Global Warming Green Building Programs and their Impact on Regional GHG Reduction Targets, Craig Kneeland, New York State Energy Research and Development Authority; Laurie Kerr, New York City Department of Design and Construction - Office of Sustainable Design; Peter Clarke, First Environment, Inc.	104 Client Perspectives to Progress the Movement Ravi Maniktala & Augie Tortola, M.E. Group, Inc.; John Rizzo, ProLogis
200 SERIES Wednesday November 15 3:30 pm-5:00 pm	201 Moving from Theory to Practice The Science House at Minnesota, Patrick Hamilton, Science Museum of Minnesota; David Eijadi, The Weidt Group Centre for Interactive Research on Sustainability (CIRS): A Model for Regenerative Design, Martin Neilsen, Busby, Perkins + Will; John Robinson, University of British Columbia	202 Higher Performance: Systems that Make a Difference Elevation of Lighting Technologies: Different Viewpoints (Conflicts or Synergies?), Dane Sanders, Clanton 6 Associates Passive Thermal Engine: Unique Sustainability Dimension, Christopher Faust, fat Hause Designs Speaker: Stan Mumma, Penn State University	203 \$13 Billion in Green Building: The Los Angeles Experience Ted Bardacke, Global Green USA; Deborah Weintraub, Bureau of Engineering, City of Los Angeles; Larry Eisenberg, Los Angeles Community College District	204 Documenting Green Building Value: The Appraisal and Underwriting Process Scott Muldavin, The Muldavin Company, Inc.; Tim Lowe, Waronzof Associates
300 SERIES Thursday November 16 8:00 am-9:30 am	301 Daylighting Intensive How To: Beautiful Space and Daylighting Design, Edward Dean, Chong Partners Architecture Taking Daylighting Metrics to the Next Level, Zack Rogers, Architectural Energy Corporation Proposed Simulation Method for Assessing the Annual Glare Potential in Daylit Spaces, John An, Atelier Ten	302 CSI-Madison After Occupancy: Revisiting, Re-visioning a LEED Certified Project, Mike Walters, Affiliated Engineers, Inc, Ken Kozminski, Affiliated Engineers, Inc.	303 Federal Performance: Past, Present and Future Existing Buildings of the Government, Lance Davis, GSA Office of Applied Science Speaker: Alison Kinn Bennett, U.S. EPA	304 Show Me the Money! The Money Trail: Financing Green Development, Colin Coyne, Melaver, Inc. Getting Real Estate Brokers to Really Sell Your Green Building, John Beldock, Association of Energy and Environmental Real Estate Professionals Insuring a Green Future: Protecting People, Profits and Planet, Noah Chesnin, The Green Roundtable
400 SERIES Thursday November 16 10:30 am-12:00 pm	401 LEED for Commercial Interiors in Action Kristi Ennis, Boulder Associates; Cara Carmichael, RMI/ENSAR; Connie Garman, Herman Miller, Inc.	402 House Numbers Modeling, Bidding and Green Home Labels as Decision-making Tools in Custom Home Design, Judy Dorsey, The Brendle Group, Inc. The Modern Passive House: Background and Principles, David Stecher, Ecological Construction Laboratory	403 Greening the Building Permit Process: A How- To Session for Local Municipalities Katie Spataro, King County, WA; Cynthia Moffitt, King County, WA	404 Big Opportunities Yield Big Assets Greening Retail: An In-Depth Look at Northfield Stapleton, Mark Peternell, Forest City; Brian Levitt, Forest City Commercial Group Ford Turns Brown Site Green, Roger Gaudette, Ford Motor Co.
500 SERIES Thursday November 16 3:30 pm-5:00 pm	501 Pushing the Envelope: Living Walls and Green Towers Living Walls and Green Towers, Randy Sharp, Sharp © Diamond Landscape Architecture German Examples and Innovations in Green Building Design, Friedrich Sick, FHTW Berlin University of Applied Sciences New Directions in Solar Electric Architecture, Jeffery Wootan, Solar Design Associates	502 Striving for Nothing: A New Approach for Integrated Building Systems Design Valdimir Mikler, Cobalt Engineering; Michel Labrie, Hughes Condon Marler; Albert Bicol, Cobalt Engineering	503 Ratchet it up a Notch: Using Building Performance Information to Improve Your Approach to Sustainable Development and Building Design Dennis Talton, Naval Facilities Engineering Command; K. M. Fowler & A. E. Solan, Pacific Northwest National Laboratory, Richland, WA	504 Accelerating Global Green Building Investment to Stop Dangerous Climate Change Chris Walker, Director, Swiss Re; Kevin Fitzpatrick, President, AlG Global Real Estate Investment Corp.; Denny Darragh, CEO, Forbo Flooring (Intro); Kath Williams, President, World Green Building Council (Intro)
600 SERIES Friday November 17 8:00 am-9:30 am	601 Living Large; Living Small Great Green Homes, Robyn Lawrence, Natural Home & Garden You Take the High-Rise and We'll Take the Low-Rise: LEED and the Development of High Performance Multi-Unit Homes in Chicago, Susan King 6 Harley Ellis Devereau, GreenWorks Studio; Kerry Dickson, LR Development Company LLC	602 Earth to Sky Innovative Technologies: The Design and Performance of Ground Tubes for Ventilation Air Heating and Cooling, Stephen Carpenter, Enermodal Engineering Taking Building Performance to the Next Level through Integrated Design Solutions and Advanced Technologies, Bruce McKinlay, Arup The Best of Both Worlds: Integration of Operable Windows and HVAC in Mixed Mode Buildings, Gail Brager, Center for the Built Environment, University of California	603 Greenprint Denver: The Mile High Approach to Sustainability Peter Park, City of Denver; Darryl Winer, City of Denver; Amy Mueller, City of Denver	604 Market Opportunities in China Green Building Market Opportunities in China and Southeast Asia, Matthias Krups, BCI Asia Chairman, NSW, Australia Additional Speakers TBA



Date & Time	Construction	Green Operations	Business of Green Building	Sustainable Sites
100 SERIES Wednesday November 15 10:30 am-12:00 pm	105 Building a Successful Integrated Team with Contractors Jim Newman, Building Green; Martine Dion, Symmes Maini & McKee Associates; John Tessicini, Consigli Construction Co. Inc.	106 Evaluating and Learning from Green Buildings: Using Experience and Performance to Improve Potential Michael Holtz, Architectural Energy Corporation; Leah Zagreus, Center for the Built Environment; Laura Case, Emory University; Gina Franzosa, Cascadia Region Green Building Council; Cathy Higgins, New Buildings Institute, White Salmon, WA	107 Sold! Growing Demand for High Performance Homes Residential Green Building Programs: How to Move an Industry, Kim Calomino, Built Green Colorado & Home Builders Association of Metro Denver; Bob Taber, Thomas Taber & Drazen Selling the Green Picket Fence, Brent Snyder, Century Real Estate; Jesse Adkins III, Shears Adkins	108 Sustainable Sites: Thriving in a Storm-Structured Planning to Promote Green Going Upstream: From Watershed Degradation to Restoration, Gerould Wilhelm, Conservation Research Institute; Loring Bullard, Watershed Committee of the Ozarks Urban and Community Planning for Green: The Concord-Alewife Planning Study, Ron Mallis, Goody Clancy; Iram Farooq, City of Cambridge
200 SERIES Wednesday November 15 3:30 pm–5:00 pm	205 Integrating LEED through Construction: From the Horse's Mouth Strategies Employed on Northern Arizona University's Applied Research and Development Facility, Martin Olson, Kitchell & Richard Bowen, Northern Arizona University Constructing a LEED Gold Building (and Lessons Learned), Charlotte Matthews, Bovis Lend Lease	206 Small Buildings; Big Impacts Working Towards Sustainability as a Small Nonprofit: LEED for Existing Buildings at the Food Bank of Western Mass., Abbe Bjorklund, Sebesta Blomberg & Associates The Wind NRG LEED Gold Facility: Lessons Learned from Operational and Occupant Experience, Andrew Shapiro, Energy Balance, Inc. A Building as an Environmental Education Experience: The Alliance Center's LEED for Commercial Interiors and LEED for Existing Buildings Building, Renee Azerbegi, Ambient Energy, Inc.	207 Dollars from Sense: The Economics of Green Schools and Hospitals Cost Implications for Sustainable Design in Hospitals, Lisa Fay Matthiessen, Davis Langdon Green Schools: Costs and Benefits, Greg Kats, Capital E	208 Tools for Designing Green Communities Green Area Ration: A European Tool to Address LEED's Short-"sited"-ness, Melissa Keeley, Technical University of Berlin; Drew Gangnes, Magnusson Klemencic Associates; Steve Moddemeyer, Seattle Department of Planning and Development Building Green Infrastructure into Communities, Andrew Brenner, Sanborn
300 SERIES Thursday November 16 8:00 am–9:30 am	305 Homebuilding with LEED for Homes A Higher Level of Green for Production Homebuilding, Maureen Mahle, Steven Winter Associates A Systems Approach to Green Building, A LEED for Homes Cost Analysis, Kevin Stack, Northeast Natural Homes, Inc.	306 The Sustainability Scorecard: Developing Key Performance Indicators to Measure Sustainable Operations in Existing Buildings Maureen Roskoski, Facility Engineering Associates, P.C.; Christopher Hodges, Facility Engineering Associates, P.C.	307 Follow the Leaders! LEED for Existing Buildings in Practice: Greening Citigroup, Dan Hellmuth, Hellmuthand Bicknese; Thomas Lillie, Lillie Co.; Mark Fisher, Citigroup Corporate Realty Group The Greening of Adobe: How a Technology Company with an Eye for Efficiency Saw Environmental Value in Efficient Building, Patrick Aragon & Randall Knox III, Adobe Systems, Inc.	308 "Resorting" to Green: New Tropical Developments Hall'imaile: Creating a Cradle to Cradle Framework for a New Urbanist Community in Maui, Diane Dale, McDonough + Partners; Victor Dover, Dover Kohl 6 Partners, Town Planners The Villages of Loreto Bay, Peter Clark, Loreto Bay Company
400 SERIES Thursday November 16 10:30 am–12:00 pm	405 Shrinking the Waste Construction and Demolition Recycling: Where Do I Begin? Mark Lennon, The Institution Recycling Network Redirecting the Flow of Construction Waste in Kansas City, Bradley Nies, BNIM Architects Capturing Value through Deconstruction: Green Building Begins with Responsible Disposal, Ted Reiff, The ReUse People of America, Inc.	406 Operations and Maintenance (O&M) for IEQ and Energy Efficiency What You Need to Know About O&M and Green, David Mudarri, U.S. EPA What Custodial Operations Mean for Green, David Frank, American Institute for Cleaning Sciences;	407 From the Inside Out: Lessons in Organizational Change You Can Lead Them to Wheat Grass Lessons in Corporate Culture: Branding, Integration and Market Position, Rand Ekman, OWP/P Walking the Talk: The Green Renovation of a Development Company, Jon Ratner, Forest City Enterprises Nature or Nurture: A Case Study of Transformational Culture Change, Mona Amodeo, ID Group	408 Integrating Ecological Solutions: Wastewater, Stormwater and Restorative Landscapes The Use of Water in a Sustainable Environment: Principles and Examples, Michael Ogden, Natural Systems International Plugging the Dike: Improving Leaks in the LEED Water Efficiency and Sustainable Sites Credits for Greater Stewardship, Kathy Poole, Biohabitats, Inc.; Shane Smith, Cheyenne Botanic Garden
500 SERIES Thursday November 16 3:30 pm–5:00 pm	505 Lessons Learned: Let Me Show You My Scars Avoiding the Pitfalls of Green Construction, Claire Johnson, Atelier Ten; Melanie Townshend, Gilbane Building Co. LEED Construction, Risk and Ethics, Kimberly Hosken, USGBC Going Undercover as a Carpenter, Nicole Starnes Taylor, JAS Design-Build	506 Getting It Right: Lessons from Green Multi-family Developments After the Plaque: A Post-Occupancy Evaluation of the First LEED Silver Co-housing Project, Kara Strong, Sustainable Design Consulting Greening Building Management and Maintenance in Multifamily Housing, F.L. Andrew Padian, Steven Winter Associates	507 Green Streaming: Winning Support for Building Green Building Green by Building Coalitions, Anthony Bernheim, SMWM; Marty Keller, First Community Housing; Brian Gitt, Build It Green Negotiating a Green Mindset, Moshe Cohen, The Negotiating Table	508 Green Communities: Looking Backward and Forward The Metrics of Sustainable Communities: The Cost of Conventional Development, William Odell, HOK The Conservation of Community: Low- Impact Development for Affordable Housing, Cynthia Gray, Torti Gallas and Partners, Inc. Learning from Sea Ranch: Green Residential Development in Mid-Life, David Alpert, AIA, MBA, LEED AP
600 SERIES Friday November 17 8:00 am–9:30 am	605 Conducting Enhanced Commissioning Design Reviews H. Jay Enck, Commissioning and Green Building Services; Karl Stum, Summit Building Engineering; Janice Peterson, NW Energy Efficiency Alliance	606 Embracing Continuous Improvement Peak Performance: Internalizing the Practices of LEED for Existing Buildings, Elaine Aye, Green Building Services, Inc.; Dorothy Atwood, Zero Waste Alliance How Do You Know Your Green Building is Still Green? An Introduction to Environmental Management Systems for Green Buildings, Lauren Sandler, First Environmental	607 The Business of Green Building Design: What 12 LEED Projects Have Taught Harvard University Leith Sharp, Michael Crowley & Tom Vautin, Harvard University	608 Doing Well with Stormwater Strategies for Sustainable University Campus Development, Michael Szabo, Diamond and Schmitt Architects Rainwater Harvesting: What, Why and How Much? Stephen Benz, Judith Nitsch Engineering, Inc. The Water Footprint: Opportunities to Collect, Use, and Reuse Water Onsite, Greg Hurst, EDAW



Date & Time	New Research and Education	Beyond Buildings	Special Presentations	Speakers
100 SERIES Wednesday November 15 10:30 am-12:00 pm	109 Sidwell Friends Middle School, Let Your Campus Speak: Sustainable Design as a Catalyst for Transformation Amelia Floresta, Kieran Timberlake Associates LLP; José Almiñana, Andropogon Associates, Ltd.; Iris Amdur, Greenshape LLC	110 Power to the People Today's Trash is Tomorrow's Fuel, David Gustashaw, Interface Flooring Systems, Inc.; Christopher Voell, U.S. EPA Climate Change Division, Landfill Methane Outreach Program City Power: Planning for the Future, Jayson Antonoff, International Sustainable Solutions; Rob Bennett, City of Vancouver	Best of Greenbuild: Herbert Dreiseitl on Landscape Architecture Atelier Dreiseitl IIDA/Metropolis Magazine Smart Environments Awards	Tuesday, Nov.14, Members Only USGBC Day with David Suzuki David Suzuki Foundation Wednesday, Nov.15, 8:00 - 10:00 am Opening Plenary: Sustainable Cities Chris Luebkeman on Building Technologies Arup
200 SERIES Wednesday November 15 3:30 pm-5:00 pm	209 Green Chemistry: The Next Plateau for Green Building Materials John Warner, University of Massachusetts; Terry Collins, Carnegie Mellon University; Paul Anastas, U.S. EPA	210 Women in Green: Voice of Sustainable Design Gail Lindsey, Design Harmony; Susan Maxman, Susan Maxman Partners; Diane Dillon- Ridgley, Interface; Kath Williams, World Green Building Council	Best of Greenbuild: Nancy Clanton & Greg Franta on Lighting Clanton & Associates, Inc. & Rocky Mountain Institute	Eileen Claussen on Climate Change Pew Center on Global Climate Change Thomas C. Leppert on Construction Turner Construction Co. Invited Speaker: Alexander Karsner U.S. Department of Energy (DOE)
300 SERIES Thursday November 16 8:00 am–9:30 am	309 Standard Deviations: Setting Higher Benchmarks Insights from Europe: What Are Environmental Product Declarations? How Is Government Policy in Europe Facilitating the Transition from Product to Building Assessments? Eva Schmincke, Five Winds International The BIFMA Sustainable Office Furniture (SOFA) Standard, Denise Van Valkenburg, Steelcase Inc.; Mark LaCroix, Interface Fabrics; Paul Chalmer, National Center for Manufacturing Sciences	310 Green Visions for Displaced Communities Integrated Design Charrettes for Northern Communities: Sustainability and the Design Process, Bill Semple, Canada Mortgage and Housing Corporation Rwanda: Microcosm for Global Sustainability, Stephen Brooks, 02 Architecture; Carl Worthington, 02 Architecture Invited Speaker: Dr. Rose Mukankomeje, Director General, Rwanda Environmental Management Authority	LEED Platinum Project Showcase I: Highlights from this year's top-rated projects	Eric Chivian M.D. on Health & Environment Harvard Medical School Peter Bohlin on Innovation in Design Bohlin Cywinski Jackson
400 SERIES Thursday November 16 10:30 am–12:00 pm	409 Approaching Zero: Striving for a Carbon-Neutral Neighborhood Oops! Learning from Mistakes—and Triumphs—at the BedZED Urban Eco- Village, Greg Searle, One Planet Living North America The Near Zero Energy Home, Paterson N.J.: A "Live" ED+C Feature, Gary DeSantis, BASF How to Design High Performance Homes: A Whole-Building Design Tool, Murray Milne, UCLA	410 What's Next? How Long Will Your Buildings Last? David Johnston, What's Working Efficient Suburbs of the Future, Steve Raney, Cities21 Invited Speaker: Romuald Ponte, Bombardier Transportation	LEED Platinum Project Showcase II: Highlights from this year's top-rated projects	Tom Hoyt and the McStain Neighborhoods Team on Residential Development McStain Neighborhoods
500 SERIES Thursday November 16 3:30 pm–5:00 pm	509 Beyond Kilowatts: Daylight and Other Benefits of Saving Energy Non-Energy Benefits in Commercial New Construction Energy Efficiency Programs: Omitted and Highly Valued Impacts, John Gardner, SERA, Inc.; Lisa Skumatz, SERA, Inc. Keys to Good School Daylighting, Michael Nicklas, Innovative Design, Inc. Real-World Research Data Shows How to Design Daylight-Linked Lighting Control Systems that Survive and Save Energy, Owen Howlett, Heschong Mahone Group	510 Slowing Climate Change through an Alternative Energy Future: A View from NREL Otto Van Geet, NREL; Terry Penney, NREL	Green Pioneer: A Conversation with Randy Croxton (Human-Centered Architecture) Croxton Collaborative	Peter Calthorpe on New Urbanism Calthorpe Associates
600 SERIES Friday November 17 8:00 am–9:30 am	609 Got LCA? Strengthening Skills to Improve Sustainable Building Products, Paul Firth, Interface Research; Andrea Russell, Rio Tinto Borax; Steve Baer, Armstrong World Industries	610 The Noisette Community: Sustainable Design at the Urban Scale Harry Gordon and Burt Hill, Kosar Rittelmann Associates; John Knott, Noisette Company; Bob Berkebile, BNIM Architects	Best of Greenbuild: 2005 Greening the Gulf Charrettes— One Year Later Elizabeth Teel Galante, Director of Global Green New Orleans; Forest Bradley- Wright, Alliance for Affordable Energy New Orleans; Ray Manning, Mayor's Bring New Orleans Back Urban Planning Committee; Convener: Bill Browning	Frances Cairncross on Communication & Economy Oxford University Friday, Nov.17, 10:00 am - 12:00 pm Closing Keynote Jeffrey Sachs The Earth Institute; Columbia University

POST CONFERENCE **SEMINARS**

Friday, November 17: 1:00 pm to 5:00 pm

Biophilic Design: Principles, Practices and Benefits

Led by: Stephen Kellert, Yale University; Judith Heerwagen, J.H. Heerwagen & Associates, Inc.; Bert Gregory, Mithun; Steve Kieran, Kieran Timberlake Associates; Jonathan Rose, Jonathan Rose Companies LLC

Cost: FREE

The term "biophilic design" derives from E.O. Wilson's seminal book, Biophilia, which proposes that humans are inextricably linked—emotionally, physiologically, and spiritually—to the processes and elements of nature as a result of our evolutionary history in biocentric environments. Despite this evolved need for affiliation with nature, many of our buildings turn their back on nature, becoming little more than dead stuff in the environment. This workshop will address approaches and practices that link biophilia more effectively to sustainable design as a means of creating buildings, neighborhoods, and communities that foster human health and well being while also restoring natural habitat. The workshop will draw on lessons and findings from the Yale sponsored symposium, "Bringing Buildings to Life: the Theory, Science and Practice of Biophilic Building Design," held in May 2006.

Toward the Next Generation of Site and Water Metrics

Led by: American Society of Landscape Architects (ASLA) Representative Cost: \$150

Sustainable sites—clean air and water, a healthy and diverse biota, high quality surroundings for human beings—are the base components that enable larger sustainable landscapes. The American Society of Landscape Architects (ASLA) and the Lady Bird Johnson Wildflower Center are working to promote healthy, integrated site systems that support ecological function and simultaneously create value for human beings. Come learn about the Systems Integration Tool for Environmentally Sustainable Sites (SITESS) now under development.

Houses that Work with LEED® for Homes

Led by: Energy and Environmental Building Association (EEBA) Representative

This half-day workshop will introduce attendees to the LEED for Homes Rating System and offer an in-depth understanding of how building science can be effectively integrated to create healthier, more comfortable, more durable, and more energy-efficient homes. You will leave the workshop with a step-by-step process that will help you to get started building high performance green homes.

Successful Project Documentation for Sustainability

Led by: Paul Bertram, CSI and Ross Spiegel, CSI

Cost: \$150

This half-day seminar focuses on the basic concepts of documentation. Topics to be addressed include using documentation to achieve sustainability; appropriate technologies used in the design process to develop sustainable facilities; how UniFormat, Master Format 2004 Edition, GreenFormat, and OmniClass are used in the documentation process; and how LEED requirements are used in the business process by the owner, designer, contractor, and supplier.

Paper, Rock, Scissors: Learning, Using and Selling Green Interiors

Led by: American Society of Interior Designers (ASID) and International Interior Design Association (IIDA) Representatives

For the first time, ASID and IIDA are joining forces to provide this threepart post-conference session intended to educate, excite and motivate attendees to infuse green principles into interior design. In Part I, ASID will offer a provocative discussion on its five new sustainable white papers for design professionals, which address the larger picture of integrated design and global impacts. In Part II, IIDA will discuss the first annual IIDA/Metropolis Smart Environments Awards, which attracted interior design projects from around the world. Finally, Part III will guide attendees toward successfully marketing green design within their own practice. The take-away message: green interiors are a differentiator you can't afford to miss.

Greenbuild Slam Denver

Led bu: James Weiner, AIA, Collaborative Project Consulting, Los Angeles, CA; Ralph DiNola, Green Building Services, Portland, OR; Penny Bonda, EnvrioDesign-Works, Washington, DC; Lynn Boyden, Symantec Corporation, Santa Monica, CA Cost: Free

Join our instigators as they provoke your best response to a nearly unsolvable integrated design proposition. In this hands-on collaborative workshop for seasoned thought leaders from all professions, we're not looking for a definition of "green," arcane Life Cycle Assessment (LCA) methodology, or gilt-edged case study—we're looking for results, and we promise a clear-cut winner. This session brings the rhetorical spices ethos and pathos to locus, challenging ideas of practice and teamwork while seeking a roadmap to re-engineer the project delivery process.

Saturday, November 18: 9:00 am to 12:00 pm

Best Practices for Facilities Management: Using LEED for Existing Buildings to Improve the Bottom Line

Led by: Larry Friedberg, Lance Shepherd, Colorado Dept of Personnel and Administration, Denver, CO; Charlie Johnson, Chevron Energy Solutions, Overland Park, KS; Linda K Smith, Colorado Governor's Office of Energy Mgmt & Cons, Denver, CO; Tia Heneghan, Sebesta Blomberg & Associates, Colorado Springs, CO Cost: \$150

You've heard about green cleaning, energy management, construction waste recycling, environmentally preferred materials and more, but where should you begin? Join us for a day of practical guidance on using LEED as a tool to help your organization move toward greener strategies that save money. Leverage the procedures and tools developed for the first three LEED for Existing Buildings State of Colorado demonstration projects, and learn how to access these no-cost sample procedures online.

Comprehensive Introduction to Green Roof Technology

Led by: Marcus de la Fleur, Conservation Design Forum, Inc., Elmhurst, IL Cost: \$150

Green roof technology has often been surrounded by myths and prejudice despite being a household practice for decades in Europe. Now that cities like Chicago and Portland have embraced the idea of vegetated roof tops, myth and prejudice have given way to increased recognition of this technology and its benefits. Despite this positive development many questions remain, many of them technical in nature. This session will address most of these questions and provide a comprehensive introduction into green roof technology.

New Urbanism 101

Led by: Doug Farr, Farr Associates, Chicago, IL; John Norquist, Congress for the New Urbanism, Chicago, IL; Bill Lennertz, National Charrette Institute, Portland, OR; Ann Daigle, PlaceMakers, Ventura, CA; Susan Mudd, Congress for the New Urbanism, Chicago, IL

Cost: \$150

Founders and long-time members of the Congress for the New Urbanism (CNU) will present a primer on the principles of new urbanist design, which supports compact, walkable, diverse, transit-accessible communities as an alternative to wasteful, unhealthful suburban sprawl. The program will examine basic principles, exemplary projects from around the country, and cutting-edge implementation strategies like form-based and Transect codes. This half-day seminar will address all scales of community building, from the building and block to the neighborhood to those with a regional context.

Solar Electric Buildings

Led by: Steven Strong, Solar Design Associates, Inc., Harvard, MA **Cost:** \$150

Interest in the building integration of photovoltaics—where the photovoltaic elements become an integral part of the building, often serving as the weather skin—is growing world-wide. A whole new vernacular of Solar Electric Architecture is emerging. This highly visual world overview of building-integrated photovoltaics will feature descriptions of components and systems using the best built examples in the U.S.,

Europe and Japan. Early photovoltaic-powered buildings provide a window into the coming new era of energy-producing architecture, where this elegant, life-affirming technology will become an integral part of the built environment.

Using 'The Natural Step' Sustainability Framework to Move toward the Design and Construction of Fully Sustainable Buildings

Led by: Duke Castle, Oregon Natural Step Network, Lake Oswego, OR; Clark Brockman, John Echlin, SERA Architects, Portland, OR; Scott Lewis, Brightworks, Portland, OR; Dennis Wilde, Gerding/Edlen Development Company, Portland, OR **Cost:** \$150

The Natural Step (TNS) is a framework grounded in natural science that serves as a guide for businesses, communities, educators, government entities, and individuals on the path toward sustainable development. This workshop is for experienced LEED® practitioners interested in learning how to use TNS as a visioning tool to complement the tactical strategies rewarded by the LEED Green Building Rating System™. Workshop components include TNS fundamentals, interactive ecocharrettes, case studies, take-home tools and hand-outs.

Saturday, November 18: 9:00 am to 5:00 pm

Delving Deeper: What Really Makes Sustainability Work?

Led by: Gail Lindsey, Design Harmony, Wake Forest, NC; Nadav Malin, BuildingGreen, Inc., Brattleboro, VT; Bill Reed, Integrative Design Collaborative, Arlington, MA; John Boecker, 7 Group Inc., Harrisburg, PA; Joel A. Todd, Environmental Consultant, Cabin John, MD

Cost: \$295

Seminar participants will have the opportunity to collectively and individually investigate this question while discovering the deeper patterns of "successful sustainability." Patterns will be explored on multiple levels in terms of core values, developing a core purpose, and engaging core process. Also covered will be techniques for generating and sustaining personal, group, and community energy. Existing examples (from the personal to the community level) and emerging models will be both shared by the presenters and elicited from participants.

Green Advantage Training

Led by: Rob Fleming, Philadelphia University, Engineering and Design Institute, Philadelphia, PA; Joe Weidle, Bedwell Construction, West Chester, PA
Cost: \$295

Green Advantage® is a nonprofit initiative designed to encourage building-related practitioners (construction trade personnel) to become more knowledgeable about green building practices and approaches including: The LEED® Rating System, green building materials; energy and water efficiency; improving air quality and the health of building occupants; and land management practices that protect wildlife habitats, soil and water. This full-day training course prepares individuals for the Green Advantage® Commercial Exam for Green Advantage® Certification. LEED® projects that include a percentage of Green Advantage® Certified contractors on the building team qualify for a LEED® innovation credit. For information visit www.dvgbc.org.

18 REGISTER



Registration Information

2006 Registration Deadlines:

Sep 15 Early Registration Discount Deadline Oct 13 Deadline To Register and Receive Name Badge by Mail Oct 25 Deadline to Register by Mail (postmarked 10/25) Oct 31 Hotel Cancellation Deadline Oct 31 Conference Cancellation Deadline (80% Refund) Nov 13-18 Onsite Registration

Confirmation

You will receive an email confirmation within one week of receipt of this registration form. If an email address is returned undeliverable, a fax or postal mail copy will be sent within 7-10 days.

Badge Pickup

Attendees who register prior to October 13, 2006 will have their badges mailed to the address on their registration record. Anyone registering after that date will be able to pick up their badges on-site at The Colorado Convention Center during posted registration hours.

Cancellations, Changes, Substitutions, and Refunds

All cancellations, changes, and substitution requests must be made in writing prior to October 31, 2006. Cancellations received on or before October 31, 2006 will be refunded 80% of all fees paid. After October 31, 2006 no refunds will be made for any cancellations (conference registration, exhibit hall, workshops or optional events) or no shows. Substitutions may be made without penalty.

Questions

For questions regarding your registration, please call our Customer Service Team at 330-425-9330 (8:30 AM - 5:00 PM EST) or email greenbuild@conferon.com.

Three easy ways to register

On the web at www.greenbuildexpo.org

FAX the completed form to 330-963-0319

Mail the completed form to: **USGBC** Greenbuild Expo PO Box 714502 Columbus, OH 43271-4502

Section 1: Attendee Information

Please print clearly and use one form per registrant.

Re	g. ID Code from upper right-hand corner of address label:
Fir	st Name: Middle Initial: Last Name:
Fir	st Name Printed on Badge:
Со	mpany:
Titl	le:
US	GBC Member: ☐ yes ☐ no
Ad	dress:
Ad	dress 2:
Cit	·
	Check here if you do not wish to receive conference mailers
Ph	one Extension
Fax	
	aail (required for registration confirmation)
_	Number (required for continuing education credits) Check here if you require special services
	d your specific needs here
	you have a special dietary request, and plan on attending conference luncheons, please select it below:
	Vegetarian □ Vegan □ Gluten Free □ Kosher Meals □ Other Food Allergies (you will be contacted for more information)
PI	ection 2: Attendee Questions ease fill in the information and answer complete the survey below. The results are used to plan future Greenbuild conferences. Do you intend to pursue AIA continuing education credits at Greenbuild? Yes No
•	(If yes make sure you've entered your AIA number in the Attendee Information section)
	How are you involved in the purchase of products and services in your company? \square Recommend \square Approve \square Specify \square No Role
3.	What is the annual volume of products purchased or specified with which you are involved? ☐ Under \$250,000 ☐ \$250,001 to \$500,000 ☐ \$501,000 to \$1 Million ☐ \$1 Million to \$5 Million ☐ Over \$5 Million
4.	Are you a member of your local USGBC Chapter? $\ \square$ Yes $\ \square$ No
5.	Are you a LEED Accredited Professional?
6.	Have you attended Greenbuild before? (please select all years that apply) □ 2002 □ 2003 □ 2004 □ 2005
7.	What is your employer's industry sector? Architecture Civil Engineering Construction Corporate/Retail Education Finance/Insurance Government (Federal) Government (State/Local) Interior Design Landscape Architecture Manufacturing MEP Engineering Nonprofit Other Planning (Site, Master, Urban/Regional) Professional Services Consulting Real Estate (Commercial) Real Estate (Residential) Structural Engineering Trade Association Utility/Energy Service
8.	What is your area of professional practice? Administrator
9.	How did you hear about Greenbuild? □ USGBC website □ greenbuild website □ mailed brochure □ email □ word of mouth □ info from an exhibiting company

10. Do you plan to attend the Exhibit Hall Opening Reception on Tuesday evening, November 14?

Name:			
Phone:			
Email:			



Section 3: Conference Registration

Category	Description	Early Price*	Regular Price	Fill in Amount Owed to Register
USGBC Day (Members Only) Tuesday, November 14	Complimentary for USGBC Members.	□ I will attend. □ I am unable t		\$0
	USGBC Member	\$575	\$675	\$
Conference and Europition Designation	Non-Member	\$750	\$950	\$
Conference and Exposition Registration Wednesday-Friday, November 15-17	Student/Emerging Green Builders (requires ID, meals NOT included)	\$100	\$100	\$
	Student/Emerging Green Builders w/meals (25 years or younger and do not belong to a USGBC member company, driver's license required)	\$225	\$225	\$
	Regular	\$75/Day	\$75/Day	\$
Exhibit Hall Only	Nonprofit	\$50/Day	\$50/Day	\$
	Student	\$25/Day	\$25/Day	\$
Guest Registration (does not apply to co-workers or business partners, meals not included)	AII	\$300	\$350	\$
One Day Registration	Day Registration Which day will you attend? □ 11/15 □ 11/16 □ 11/17		\$325	\$
			TOTAL SECTION 3	\$

Section 4: LEED Workshops

Workshop		Time	Early Price*	Regular Price	Fill in Amount Owed to Register
Tuesday, November 14					
Full-Day Workshops: (choose one)	□ LEED for Commercial Interiors Tech Review □ LEED for the Operation of Existing Buildings Tech Review □ LEED for New Construction Tech Review □ LEED for Homes Lessons Learned	8:30 AM-5:00 PM	USGBC Member: \$325 Non-Member: \$425	USGBC Member: \$355 Non-Member: \$475	\$
Half-Day Morning Workshops: (choose one)	□ LEED 101: Getting Started with Green □ Using LEED on Laboratory Projects □ Using LEED on Healthcare Projects □ Using LEED on Historic Projects □ Understanding LEED Project Costs and Returns	8:30 AM-12:30 PM	USGBC Member: \$150 Non-Member: \$200	USGBC Member: \$180 Non-Member: \$250	\$
Half-Day Afternoon Workshops: (choose one)	□ LEED for Product Manufacturers □ LEED for General Contractors/Construction Managers □ Using LEED on Retail Projects □ Using LEED on School Projects □ Energy Modeling for LEED for New Construction Projects □ Understanding LEED Projects Costs and Returns □ Commissioning LEED for New Construction Projects	1:00 PM-5:00 PM	USGBC Member: \$150 Non-Member: \$200	USGBC Member: \$180 Non-Member: \$250	\$
Friday, November 17 Half-Day Afternoon	☐ LEED 101: Getting Started with Green				
Workshops: (choose one)	LEED for General Contractors/Construction Managers LEED for Product Manufacturers Understanding LEED Project Costs and Returns Incorporating LEED into Project Specifications Commissioning LEED for New Construction Projects Energy Modeling for LEED- Projects Using LEED on School Projects Using LEED on Healthcare Projects	1:00 PM-5:00 PM	USGBC Member: \$150 Non-Member: \$200	USGBC Member: \$180 Non-Member: \$250	\$
Early Registration Prices	s good through September 15, 2006.	1		TOTAL SECTION 4	\$

	m	

Email:



Section 5: Optional Events

Workshop		Time	Early Price*	Regular Price	Fill in Amount Owed to Regist
Tuesday, November 14					
The Greening Colorado Challenge Walking Tour	Complimentary for Full Conference Attendees. Please confirm your attendance by filling in amount owed as \$0.	8:00 PM-10:00 PM	\$0	\$0	\$
Wednesday, November 15			1		
Wednesday Luncheon	Complimentary for Full Conference Attendees. Please confirm your attendance by filling in amount owed as \$0.	12:00 PM-1:30 PM	Full Conference Attendee \$0 Exhibitor, Student, EGB, Gues	st and One Day: \$35	\$
Rocky Mountain Rendezvous V	Velcome Gala	7:00 PM-10:00 PM	\$50	\$75	\$
Thursday, November 16					<u>'</u>
Thursday Luncheon	Complimentary for Full Conference Attendees. Please confirm your attendance by filling in amount owed as \$0.	12:00 PM-1:30 PM	Full Conference Attendee \$0 Exhibitor, Student, EGB, Gues	st and One Day: \$35	\$
2006 USGBC Annual Leader- ship Awards Celebration at The Fillmore	Complimentary for Full Conference Attendees. Please confirm your attendance by filling in amount owed as \$0.	7:00 PM-11:00 PM	Full Conference Attendee \$0 Exhibitor, Student, EGB, Gues	st and One Day: \$50	\$
Friday, November 17					
Friday Luncheon	Complimentary for Full Conference Attendees. Please confirm your attendance by filling in amount owed as \$0.	12:00 PM-1:00 PM	Full Conference Attendee \$0 Exhibitor, Student, EGB, Gues	st and One Day: \$35	\$
Half-Day Green Building Tours (select one)	☐ Tour 1: Across the South Platte Walking Tour ☐ Tour 2: Office and University Campuses ☐ Tour 3: Neighborhood Developments ☐ Tour 4: Denver West ☐ Tour 5: The Greening of Two Courthouses	1:00 PM-5:00 PM	\$35	\$50	\$
Post-Conference Seminars: (select one)	 □ Toward the Next Generation of Site and Water Metrics (ASLA) □ Houses that Work with LEED® for Homes (EEBA) □ Successful Project Documentation for Sustainability (CSI) (Ends at 4:00 pm) □ Paper, Rock, Scissors: Learning, Using and Selling Green Interiors (ASID/IIDA) (Ends at 4:00 pm) 	1:00 PM-5:00 PM	\$150	\$200	\$
	☐ Biophilic Design (FREE) Fill in amount as \$0 ☐ Greenbuild Slam Denver (FREE) Fill in amount as \$0		\$0	\$0	
Saturday, November 18		<u> </u>	I	I	
Full-Day Green Building Tours: (select one)	☐ Tour 6: Denver Region-State Building to Artists' Lofts ☐ Tour 7: LEED in Boulder- Setting High Standards with a Range of Projects ☐ Tour 8: LEED in Fort Collins - World Class Health Care to Sustainable Beer ☐ Tour 9: LoDo Walking Tour -LEED in Lower Downtown Denver	8:00 AM-5:00 PM	\$60	\$85	\$
Post-Conference Seminars: Morning Only (select one)	□ Best Practices for Facilities Management: Using LEED to Improve the Bottom Line □ Comprehensive Intro to Green Roof Technology □ New Urbanism 101 □ Solar Electric Buildings □ Using 'The Natural Step' Sustainability Framework	9:00 AM-12:00 PM	\$150	\$150	\$
Post-Conference Seminars: Full Day	☐ Delving Deeper: What Really Makes Sustainability Work? ☐ Green Advantage Training	9:00 AM-5:00 PM	\$295	\$295	\$
(select one)					

^{*} Early Registration Prices good through September 15, 2006.

Name:			
Phone:			
THORC.			
Email:			



Section 6: Conference Proceedings CD-ROM

The Greenbuild 2006 Proceedings CD-ROM is the most complete compilation of the conference events and resources available. It allows you to take all of the concurrent education sessions home with you, both the ones you attended and the ones you could not. This year's CD-ROM will include:

- Full audio recordings of the keynote presentations, master speakers and concurrent education sessions
 complete with synchronized PowerPoint (when available), speaker bios and photos
- · LEED Certified Project Posters in hi-resolution flash media format for easy viewing
- · Complete exhibitor guide with floor plan and contact information
- Upcoming Greenbuild links with sites, dates, and registration information
- Scrapbook of photos from the convention

Description	Price*	Fill in Amount to Order
Conference Proceedings CD-ROM	\$99 (Regularly \$159)	\$
Conference Proceedings CD-ROM with MP3 Option	\$139 (Regularly \$199)	\$

Section 7: Conference Registration Payment Information

Membership Discount: Join USGBC now and save \$175 per Greenbuild registration. For more information and to join go to: http://www.usgbc.org/membership

8	
Summary of Fees from Previous Pag	je
Section 3: Conference Registration	\$
Section 4: LEED Workshops	\$
Section 5: Optional Events	\$
Section 6: Conference Proceedings	\$
Total Amount Due:	\$

Your Account Information:			
Card Type: □ American Express	\square Discover	□ Maste	rCard 🗆 Visa
Account Number:			
Exp Date:		9	Security Code:
Signature:			
Please complete if card holder name an	d address are dit	fferent from a	bove registrant information above.
Card Holder Name:			
Billing Address:			
City:	State:	ZIP:	Country:

OFFICE USE ONLY BOX			
Date Rec'd:	Check #:	Check Total:	Sheet Total
Date Entered:	Entered By:		

Section 8: Housing Requirement

Please check one of the following:

☐ I am making my hotel reservation online at www.greenbuildexpo.org/Register.

(You do not need to complete Section 9.)

☐ I do not require housing.

(You do not need to complete Section 9.)

☐ I am sharing a room with someone who is making the reservation. Name of the room holder is:

(You do not need to complete Section 9.)

☐ I would like to reserve a room using the Hotel Reservation Form. (Please complete Section 9)

2006 Housing Deadlines

Oct 11 Deadline to Reserve a Discounted Hotel

Oct 31 Deadline to Cancel a Discounted Hotel (100% refund)

Making a Reservation

To receive discounted hotel rates for Greenbuild 2006 you must reserve your room through our housing bureau. Please do not call the hotels directly. The easiest way to make a reservation is online at www.greenbuildexpo.org/Register, where you can find out room availability instantly, as well as change or cancel your reservation. You can also use this housing reservation form to fax, mail or call in your request.

Denosite

All hotels require a deposit equal to one night's stay — your credit card will be charged when you guarantee your reservation online or when form-based reservations are confirmed by the hotels. Due to strict hotel policies, all housing arrangements must be made and guaranteed by a credit card no later than October 11, 2006.

Cancellation Policy

The USGBC Registration and Housing Bureau must receive all reservation cancellations by October 31, 2006. A cancellation confirmation number will be given in the event there is a problem with deposit refund. If you need to cancel after the 31st, you must do so directly with the hotel at least 24-hours before your scheduled check-in.

Government Rated Rooms

A limited number of government rated rooms are available on a first-come, first-serve basis through the USGBC Registration and Housing Bureau. Please call our customer service team at 330-425-9330 (9 am to 5 pm EST) to inquire if rooms are available before submitting this form.

Name:			
Phone:			
Email:			



Section 9: Hotel Reservations

Note: If you do not require or have already made housing reservations online there is no need to complete or submit Section 9.

Room Holder:	
Name:	
Address:	
Phone:	
Email:	
Check in Date:	Check out Date:
(You must check in between November 12–18 to receive conference rates)	(You much check out by November 20 to receive conference rates)
Note: Rooms prior to and after the conference (November 15	-17) are very limited and may not be available.
No. of Guests per room including yourself:	
Special Needs (If you or your guest(s) have speconference representative will contact you to discuss	cial needs that may affect your housing, check here and a s accommodations.)

Hotel Preference

Please list your top three choice hotels along with room size and amount. Reservations are on a first-come, first-serve basis. If you list only one hotel and it is not available a hotel will be assigned to you.

Hotel	Occupancy	Rate Per Night
1:	☐ Single ☐ Double ☐ Triple ☐ Quad	\$
2:	□ Single □ Double □ Triple □ Quad	\$
3:	□ Single □ Double □ Triple □ Quad	\$

Reservation Credit Card Guarantee

Your credit card may be charged by the hotel for one night's room and tax when this reservation request is made.

Your	Account	Information:
Ioui	Nooduiit	minumation.

Use same credit card provided in Section 7.		Use	same	credit	card	provided	in	Section	7.
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Card Type: 🗌 America	n Express	Discover		MasterCard		Visa
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Account Number:

Exp Date: Security Code:

Card Holder Name:

Billing Address:

City: State: ZIP: Country

Signature:

I agree to pay the amount of one night's room and tax according to card issuer's agreement.

NEW for 2006! Dedicated Hotel Reservation Website

This year you can manage your housing registration entirely online through the Greenbuild housing registration website. You'll find a link to it at: www.greenbuildexpo.org/Register. Unlike previous years, hotel reservations will be handled separately from conference registration.

Conference Hotels

Each year, Greenbuild partners with a number of local hotels to bring you competitive rates at high-quality venues. As part of our Greening the Conference program, we work closely with host hotels, all of which are convenient to the convention center, to conserve water and energy and to establish recycling programs. A hotel map including descriptions of our nine host hotels is available for download from http://www.greenbuildexpo.org/Attendee (select "Travel Information from the left-hand menu).

Full hotel descriptions including amenities, photos and room availability are also available when you reserve your hotel online at www.greenbuildexpo.org/Register. We strongly suggest you use the site to manage your reservation (in lieu of this form) to confirm room availability immediately. You can then return to the site to modify or cancel your reservation at any time up until October 27, 2006.

Adam's Mark Denver Hotel

1550 Court Place, Denver, Colorado 80202, 800-345-8082

Single	Double	Triple	Quad
\$129	\$129	\$139	\$149

The Comfort Inn Denver

401 17th Street, Denver, Colorado 80202, 303-296-0400

Single	Double	Triple	Quad
\$109	\$119	\$129	\$139

Courtyard by Marriott Downtown

934 16th Street, Denver, Colorado 80202, 303-571-1114

Single	Double	Triple	Quad
\$125	\$135	N/A	N/A

Denver Marriott City Center

1701 California Street, Denver, Colorado 80202, 303-297-1300

Single	Double	Triple	Quad
\$129	\$129	\$144	\$159

Grand Hyatt Denver

1750 Welton Street, Denver, Colorado 80202, 303-295-1234

Single	Double	Triple	Quad
\$134	\$134	\$154	\$164

Holiday Inn Denver Downtown

1450 Glenarm Place, Denver, Colorado 80202, 800-345-8082

Single	Double	Triple	Quad
\$119	\$119	\$129	\$139

Hotel Monaco Denver

1717 Champa Street, Denver, Colorado 80202, 800-990-1303

Single	Double	MC Suite	Red Suite
\$179	\$179	\$259	\$359

Hyatt Denver Convention Center (Headquarter Hotel)

650 15th Street, Denver, Colorado 80202

Single	Double	Triple	Quad
\$144	\$144	\$164	\$184

Residence Inn Denver City Center

1725 Champa Street, Denver, CO 80202, 303-296-3444

Single	Double	Triple	Quad
\$129	\$139	\$149	\$149

Westin Tabor Center Denver

1672 Lawrence Street, Denver, Colorado 80202, 303-572-9100

Single	Double	Triple	Quad
\$144	\$144	\$154	\$164

NOTE: Room rates do not include 15% tax.

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