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I. Introduction

The Green Champion Summit was the main event for the COTE in 2007. The committee spent more than four months planning to make the event happen. Our main goals for the Summit were to

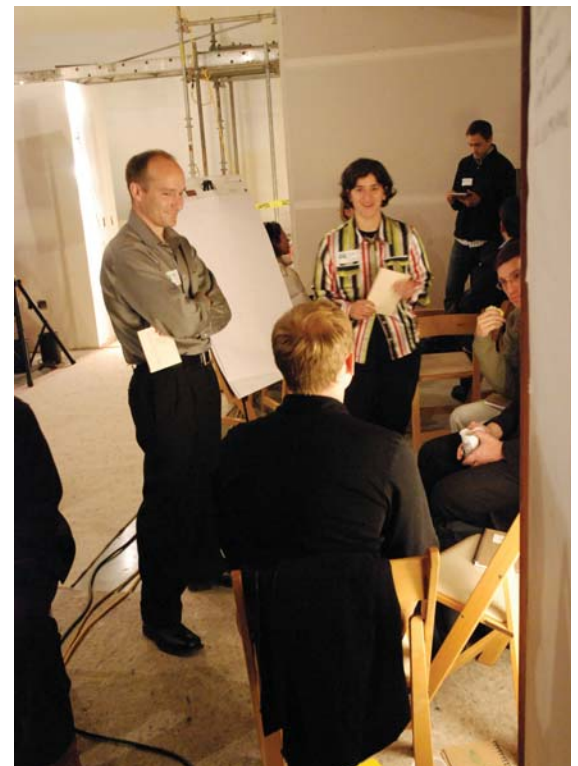
1. Connect the Green Champions of Portland
 - a. Architects with each other to share lessons learned
 - b. Green Industry professionals with architects
2. Learn how COTE can support the community
3. Recruit new members for COTE's goals

In support of the primary mission of connecting Portland's architects, we hoped to have a representative from each of Portland's 200+ firms, regardless of size, type of practice, or experience working on sustainable project. Members of COTE's Summit Task Force called each of Portland's 200+ firms to identify a 'green champion' and invited their representative to join us. In addition, we included members from the community that had signed up for AIA COTE communication. The result was that more than 100 people attended the event. (See Appendix for list of attendees.)

In addition to identification of "Green Champions", the Summit Task Force invited local organic and sustainably focused vendors to provide hors d'oeuvres and beverages for the event. (See Appendix for full list of vendors.)

On October 30th, lead by moderators Dorothy Payton and Alan Scott, more than 100 people came together to share experiences, meet other "champions" and enjoy hors d'oeuvres and beverages supplied by local organic and sustainably focused vendors. Both

together and in small groups, we discussed where we are as a community in our practice of green architecture, identified the hurdles to advancing our practice and brainstormed ideas for COTE initiatives in 2008. The Summit concluded with each attendee voting for the initiatives they thought should be a valuable idea for COTE. The results of each group is listed in the Appendix.



COTE Mission:

The AIA Portland Committee on the Environment is fortunate to be active in a community that is moving towards a sustainable future. As design professionals, we believe that design excellence is achieved by integrating sustainability and design. Our mission is to promote the integration of design and sustainability, expand participation and expertise, and connect members of the design and building community.

II. Agenda

- 5:30 Explore the new Center for Architecture and imbibe on a wonderful selection of food and drink
- 5:45 Introductions - Stefee Knudsen, COTE co-chair
- 5:50 Portland Sustainability Timeline - Dorothy Payton and Alan Scott
Introduction to COTE now – Tara Hanby, COTE co-chair
- 6:00 Reflections from current leaders
- 6:15 10 Questions
- 6:20 Break-out group outline – Dorothy
5 minutes to refill a drink, grab a bite and convene with your 'green' group.
- 6:30 Group meetings
- 7:00 All champions reconvene. Each group quickly notes their 1-3 top ideas
- 7:20 Summary – Dorothy and Alan
- 7:30 COTE's next steps – John Shorb, COTE Education Chair
- 7:40 Door Prizes!

FACILITATOR OUTLINE

A. Introductions
name, firm, firm size, and one green thing you are working on now.

B. How are we doing it?

Share successes and resource ideas; and maybe identify holes in resources.
Partnership with clients (in terms of belief in sustainability)
What are components of a successful green architect?

C. What are the barriers?
What would help you do more?

D. What can COTE do for you?
First - Write down one idea on your recycled paper pad.
Brainstorm ideas for COTE and the AIA.
What can we do collectively for green design?

The group votes (with dots) on the brainstorming ideas to come up with 1-3 suggestions.
Choose a group spokesperson (not one of the facilitators)

COTE Group facilitators:

green.	Stefee/Bryan
groen.	Tara/Jon
lime.	Greg/Jeff
grün.	Bethany/Meredith
olive.	David/Anna
verde.	John/Alison
sage.	Tony/Chessa
emerald.	Heather/John
chartreuse.	Jessica/Erika
vert.	Monte/Maria

COTE Approach:

Promote integration of design and sustainability;
Provide a forum for discussion;
Recognize top green designers and projects;
Encourage all practitioners to embrace sustainability in their work; Demonstrate the business case for sustainability;
Encourage bio-regionally responsible design; Challenge our profession to keep raising the bar.

Expand participation and expertise;
Organize a variety of events to engage the entire profession;
Increase active membership;
Serve as a source of information and connection to resources;
Provide high quality continuing education opportunities regarding sustainable design.

Connect members of the design and building community;
Reach out to owners, designers, consultants, public, students, and contractors;
Collaborate with other complimentary organizations within the community;
Speak out on local issues that affect our mission; Re-establish a dynamic COTE presence in Portland.

III. Conclusion/ Initiatives



Moving forward from the Summit, the committee is hoping to continue recruiting more members to accomplish some of the great ideas we heard. Initiatives that earned the most votes and

which COTE hopes to take on in the next year include creation of a monthly COTE newsletter to promote events and discussions, expand resources and connect groups in the community. We are also hoping to start a green mentoring program to connect those who have experience in sustainable design with those who are just beginning. There was quite a bit of support for COTE to start a code and policy advocacy group to augment efforts by the AIA in legislation, to work with building officials to review codes and policies that limit the growth of green building such as

the use of grey water or waterless urinals, and to suggest that the AIA National require a portion of CEUs to be in green building systems. Other suggestions for COTE included having more forums like the Summit; and to that end, we are hoping to schedule other 'mini-summits' to connect the architecture community with other disciplines, such as building managers and contractors, and to connect the architecture community with each other in the form of design discussions and charrettes. Finally, we hope to expand the resources we have to offer on our website by developing case studies, posting links to helpful websites, and gathering a database of presentation materials that firms have developed over the years so that each of us is not trying to reinvent the same wheel. In all, we are excited about what we have accomplished in 2007 but even more excited about the possibilities for 2008.



2008 COTE POSITIONS:

Co-Chairs:

Tara Hanby
503.467.4710
tara@greenbuildingservices.com

John Shorb
(503) 525-9511
john@opsisarch.com

Treasurer:

Liz Fedesna

Secretary
Jonathan Dunn

Membership Chairs:

Meredith Hendricks/ Jeff Yrazabal

Education Chair:

Jessica Green

Greenbag Coordinators:

Bethany Gelbrich/ Monte Ypma

Green Map/Case Studies:

Alison Cozby/ Jason King/
Tony Tranquilli



For more 2007 Summit Photos please visit: www.flickr.com/photos/25932546@N03/show/

IV. Appendix

A. 10 Questions and Results

1. Who rode their bike to work in the past three months? **70%, another 10% walked**
2. Who has worked on a LEED building? **25 people**
3. Who has compact fluorescent light bulbs installed at home? **95%, 60% at work**
4. Who has calculated their carbon footprint? **40 people, 6 carbon neutral practices**
5. Who works in an office with a 'green team?' **80%**
6. Who works in an office with operable windows? **50%**
7. Who has ever purchased a carbon offset? **20 people**
8. Who is LEED accredited? **80%**
9. Who has contacted a lawmaker regarding a green issue? **50%**
10. Who thinks we can do more? **ALL**

B. Small Groups- Thoughts and Ideas

Olive	Expand size of lunch venue
Olive	Locate PDX lounge in PDX
Olive	Clearing house for resources & questions
Olive	Clarify our constituency
Olive	Coord. info promotion/ sharing with other entities - OSD, Cascadia, Betterbricks, etc.
Olive	Cross coordination between organizations
Olive	Track/focus on public policy/advocacy
Olive	Connect design and sustainability as one problem to solve
Green	Reach out to other disciplines
Green	Joining with 'like minded' companies
Green	Checklist to help operations
Green	Writing articles
Green	Outreach/funding/volunteers
Green	Outreach to the youth/schools
Green	Design competitions/collaborations with AIA/EGB
Green	Relationships with building alliance
Green	Change Oregon timber industry from current stance
Green	Work with Building department and change codes (gray water use)
Viridian	Tools for residential sustainability
Viridian	Competition
Viridian	Define 'green'
Viridian	Presentations (how to present) green strategies
Viridian	Advertising of education (warehouse of sources OSD, LEED, Lorman, etc.)
Viridian	Firms sharing knowledge & strategies
Viridian	Lobbying (local, state) changing codes (i.e. rainwater harvesting)
Viridian	What are education opportunities? For architects
Viridian	COTE provide education
Viridian	Green E-mail updates
Viridian	Inform & Share w/ public why is green important?
Viridian	2030 scorecard / green scorecard/ non-LEED guide
Viridian	Contractor resources (waste recycling, LEED credit systems)
Viridian	What are other firms doing internally? Green office challenge
Viridian	LEED study group, ongoing training
Viridian	Library of Green presentations
Lime	Newsletter - Move in depth information on specific projects
Lime	Database & information for difference scales of projects, context projects & contacts
Lime	Education
Lime	Provide case studies
Lime	Database of Green projects with contacts (contractor, architect, etc.)
Lime	Information on regional materials that are green - rating system

Did you know?

COTE Greenbags are held every second Wednesday of the month at:

AIA Portland Center for Architecture

403 NW 11th Avenue 12:00 noon -1:00 pm.

B. Small Groups- Thoughts and Ideas (Continued)

Emerald	Green Materials library (central resources)
Emerald	Direct to sources
Emerald	Reach out to other firms who aren't engage (naysayers)
Emerald	Coordinate marketing of/and resource info of projects, organize information (energy trust)
Emerald	Brief summary of successes (brief) - e-mail or website for Portland
Emerald	Resources and support (how to start information)
Emerald	Connecting people through events - small group format
Chartreuse	How to share resources within office and within community
Chartreuse	Firms to sponsor employee C.E.
Chartreuse	Branch out beyond architects, connect with ASHRAE, Portland LEED users group, etc.
Chartreuse	Green"mentorships/ networking
Chartreuse	Alliance Contracting/shared modeling, integrated design from the start, tools
Chartreuse	Links to green suppliers (pharos) note distances, LEED parameters
Chartreuse	Formative case studies and tours
Grün	Energy use index multiple building types, methods for competition
Grün	How do we green our specifications (specifically adhesives and sealants)
Grün	State code needs to be more flexible (waterless urinals)
Grün	Architects need to understand the economics of developments
Grün	Firm educational resources (firm greenbags)
Grün	Building owners incentives to participate in green building movement
Grün	Webinar for Greenbags
Grün	COTE get involved in local policy issues
Sage	When is the best time to introduce green?
Sage	Agency Level :big difference between Portland and surrounding communities
Sage	Benefits of incentives
Sage	Green teams: brown bag lunches, team itself becomes addictive
Sage	Portland was considered Mecca: continues collaborate groups - like the summit
Sage	Green resources - intranet
Sage	Need for a road show of informed people from Portland
Groen	Green drinks: informed get together (USGBC) pulling in groups other than architects
Groen	Improving integration with design work in schools
Groen	COTE as a conduit between firms, website resources, communication with other COTEs
Groen	Get firms to share their resources
Groen	A Certain # of CEU's mandated to be green
Groen	Database of case studies searchable by environmental features
Groen	Take advantage of / help facilitate 'WIKI' style information exchange
Groen	Help those outside of architecture community to understand green issues and concepts
Groen	Research Position? Fellowship
Vert	Clear articulation of goals - COTE & other organizations
Vert	Create Database - post occupancies studies, per berk survey
Vert	Code - let's legislate
Vert	Market based - the green economy by Michel Jacobs
Vert	Share information, ex. Glumac website



Visit COTE on the Web:
www.aiaportland.com/cote-main.asp

For more 2007 Summit Photos please visit: www.flickr.com/photos/25932546@N03/show/

C. Attendees

Alison Cozby	ZGF	Gina Francoza	Cascadia
Bethany Gelbrich	Hennebery Eddy Architects	Greg Acker	Sienna Architects
Bryan Bailey	MacDonald Environ. Planning	Greg Stiles	Energy Trust
Chessa Adsit-Morris	Green Building Services	Isaac Adams	Thomas Hacker
Clark Brockman	Sera Architects (Cascadia)	Ivy Dunlap	City of PDX
David Edwards	MacDonald Environ. Planning	Jackie Gilles	Giffen Bolte Jurgens
David Posada	GBD Architects	James Thomas	Guest
Erika Price	Stastny Brun	Jane Pellicciotto	Allegro Design
Greg Flinders	Sera Architects (AIA Board)	Janet Moore	MCM Architects
Heather Karch	Zimmer Gunsul Frasca	Jeff Law	Sera Architects
Jeff Yrazabal	SRG Partnership	Jennifer Nye	OTAK
Jessica Green	MacDonald Environmental	Jennifer Wright	LRS Architects
John Jennings	Better Bricks	John Jamiel	Clark Kjos Architects
John Shorb	Opsis	John Perry	Guest
Judith Gonzalez	Zimmer Gunsul Frasca	Jon McAuley	Myhre Group
Liz Fedesna	MCM Architects	Josh Lighthipe	KPFF
Meredith Hendricks	Waterleaf	Kathy Bash	DMS Architects
Monte Ypma	SRG	Kim Walker	Stastny Brun
Naomi Cole	ZGF	Kristen Godkin	Carleton Hart
Stefee Knudsen	TVA Architects	Kurt Haapala	Mahlum Architects
Tara Hanby	Green Building Services	Laura Herbon	Walker Macy
Tony Tranquilli	Thomas Hacker & Associates	Lauren Gardner	Guest
Alan Scott	Green Buidling Services	Lisa Murphy	Barrentine Bates Lee
Allen Lee	Quantec LLC	Lisa Petterson	Sera Architects
Allison Larsen	Introspects	Logan McClain	Soderstrom
Amy Scheekla-Cox	Mulvanny G2 Architecture	Lona Revick	YGH Architects
Andrea Bailey	guest	Mary Vogel	Plan Green
Andrew Schafer	Group MacKenzie	Melissa Guarin	AMAA
Anna Jamiel	Myhre Group	Mercedes Liliental	AMAA
Ben Gates	Central City Concern	Micaela Quinn	Guest
Ben Johnson	Walker Macy	Miles Woofter	YGH Architects
Ben Taylor	Clark Kjos Architects	Nadara Golden	BOORA
Bennett Burns	MIG	Nathan Good	Nathan Good
Beth Cantrell	Dull Olsen Weeks	Omid Nabipoor	Interface Engineering
Bob Potter	guest	Paul McKean	Paul McKean
Brandon Smith	Casacadia GBC	Peter Hurley	City of Portland
Carolyn Forsyth	Ankrom Moison	Peter Van Der Meulen	ZGF
Chris Spurgin	DECA Architecture	Rebecca Stuecher	Dull Olsen Weeks
Christine Caruso	City of Portland	Reena Hunter	Independent
Chuck Halling	Walsh Construction	RJ Johnson	TVA Architects
Connie Johnson	City of Portland	Robert Dupuy	Interface Engineering
Curt Trolan	Mildren Design Group	Ron Gronowski	ZGF
Dan Lajoie	Departure Design	Scott Mannhard	Path Architecture
Dave Partridge	Ankrom Moison (AIA Board)	Scott Thayer	Ankrom Moison
David Byrne	Hennebery Eddy Architects	Spencer Moersfelder	Energy Trust
Dietrich Wieland	Group MacKenzie	Stacey Foreman	City of PDX
Dina Rad Awilowicz	WGS Design	Stacey Vandegrass	SRM Architecture
Dorothy Payton	Dorothy Payton Atlier	Steven Tuttle	Mayer Reed
Eden Brukman	Cascadia	Ted Argo	Argo Architect
Elaine Miller	NW Alliance	Todd Borkowitz	PB Placemaking
Eli Green	BOORA	Todd McConachie	Bank of the Cascades
Ellen Prouty	SAIC	Verna Triller	Glumac
Ethan Timm	Sera Architects		

D. Vendors

The following vendors donated their time and wares to the 2007 Green Champions Summit:

Delilah's Catering	(503) 243-3324
Phresh Organic Cartering	(503) 313-0488
Elephants	(503) 224-3955
Apres Vin	(509) 531-1293
Pioneer Organics	(503) 460-2729
Coffee Plant	(503) 293-3280
Bridgeport Brewing Co.	(503) 241-7179
SI Organics	
Organics to You	(503) 236-6496
Healing Time Massage	(503) 729-2038
Susan Pederson	

E. Biography for Dorothy Payton

Dorothy Payton, Assoc. AIA, LEED AP, and Principal of an ecological design, education, and consulting firm, assists clients and design professionals to craft an “ecology of practice”. Believing that it matters how one goes about one’s practice or business as much as the products one makes, Ms. Payton’s climate neutral firm maintains a small environmental footprint and a low-profile. Projects in the firm include grass roots and professional organization development, architectural design and consultation, group facilitation, and education. Half of the work results in green buildings; one hundred percent empowers green stewards.

Background:

A Bachelor of Architecture in 1978 from the University of Oregon proceeded additional training in indoor air quality, environmental chemistry, and building ecology issues. Her passion to develop innovative professional collaborations to better address environmental issues in the construction industry led to a Masters Degree in Whole Systems Design and Organization Development at Antioch University Seattle (1997).

Her grass-root and professional organization experience includes numerous activities:

- Founding the Wise Earth Building Network which became the NW Eco-Building Guild;
- Co-organizing the first eco-building conference in the country with other NW green champions:
- Founding the AIA Portland Chapter’s Committee on the Environment;

F. Biography for Alan Scott

Alan Scott is a Principal and founder of Green Building Services, Inc., a multi-disciplinary consulting firm based in Portland. He is a registered architect with over 20 years of professional experience who focused his career on the design of high performance green buildings long before it was fashionable. Under his leadership, Green Building Services has managed the LEED certification of over 35 projects and is currently consulting on over 150 projects across the US and Canada.

- Developing the chapter’s Architecture + Energy Design Awards Program;
- Serving on numerous advisory groups and boards for solid waste management, indoor air quality, and high performance buildings;
- Organizing activities for the Oregon Natural Step’s Construction Industries Group;
- Participating in the organization of the Cascadia Region Green Building Council chapter and numerous local and region-wide activities fostering collaboration in the bioregion
- Founding the nation’s first LEED User Group, which now has numerous sister groups in the region.

The firm’s portfolio of projects in Washington and Oregon include new and remodeled residential and medical projects:

Consulting work supports design teams and client groups determine the environmental goals for their projects, Dorothy designs and facilitates processes for organizations and projects to develop sustainable programs and policies.

Ms. Payton commits a significant portion of her time to educate the next generations of designers and engineers through community college courses and guest lecture presentations. She has a passion to train the stewards who will need to design and build environmentally responsibly as “business as usual”

Alan takes his commitment to sustainability personally, as evidenced by the renovation of 100+ year-old home in SE Portland. It has been featured on several Portland Office of Sustainable Development Build It Green tours, Solar Oregon tours and a USGBC GreenBuild tour. This little Victorian cottage sports salvaged materials, water saving technologies, native landscaping and a 3kW PV system. Alan co-chaired AIA Portland COTE with Robert Hansen for four years from 1995 through 1998.



V. Editorial

2007 Green Champion Summit, Reflections by John Shorb, AIA

On October 30th the Portland AIA Committee on the Environment (COTE) chapter convened the first COTE Green Champions Summit. COTE personally invited the green champion from every architecture firm in Portland to celebrate all we have accomplished, connect with others, and brainstorm with COTE members the direction forward. Dorothy Payton, the first chair of COTE Portland and Alan Scott, another past chair, facilitated the event in the not quite complete Center for Architecture. The scaffolds, port-a-potties, and lack of heat, together with a wonderful buffet of donated organic hor d'ourves, wine, and beer stimulated and energized the crowd of around 100 champions.

The facilitators recounted the history of sustainable design in Portland and champions added to it with their specific involvement and perspective. Together we constituted a diverse range of leaders pushing sustainable design. To create a record of this moment in time COTE asked 10 questions to get everyone involved and thinking green:

1. Who rode their bike to work in the past three months? **70%, another 10% walked**
2. Who has worked on a LEED building? **25%**
3. Who has compact fluorescent light bulbs installed at home? **95%, 60% at work**
4. Who has calculated their carbon footprint? **40%, 6% carbon neutral practices**
5. Who works in an office with a 'green team?' **80%**
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7. Who has ever purchased a carbon offset? **20%**
8. Who is LEED accredited? **80%**
9. Who has contacted a lawmaker regarding a green issue? **50%**
10. Who thinks we can do more? **ALL**

I found the summit began to connect disparate ideas for me. The night before the Summit I was reading an article in ArchitectureWeek about the transformative power of wikis. http://www.architectureweek.com/2007/1017/tools_1-1.html In the article Kevin Mathews proposes a challenge to all his readers – generate a case study of a building you know by creating a wiki. So, of course, why not use an open source model such as wikis to generate the much discussed Portland green map? We don't need to generate all the content, we need to facilitate and market an open source project. The neurons have begun to fire.

We divided up into groups of 10-12 (each designated by a shade of green or another language's word for green). Two COTE members facilitated discussion in each group around the topics of 'How are we going it?' 'What are the barriers?' and 'What can COTE do for you?'

My group with Alison Cozby (verde) was a fantastic mix of professions and ages. We had architects, an MEP engineer, someone from Energy Trust, and someone from OSD. Our ages ranged from twenties to fifties's or even sixty. We found that some of the resources we were looking for already existed at other firms – in one case even shared publicly on their website (glumac.com) I learned Energy Trust can help calculate potential for different energy systems on a project.

Our discussions stimulated new thoughts, recalled others, and connected them to new ideas and directions. For example, we talked about the importance of communication, of clearly illustrating complex green ideas, lessons, concepts, facts so they are easily comprehensible. I recently watched a TED Talk (I gave a short plug for watching TED talks online - TED.com) given by Hans Rosling that presented statistics in the most amazingly clear manner. His focus is on World Health and Population. They shatter preconceptions and reveal new truths. Bringing that level of presentation to the sustainability movement (building upon Al Gore's slide show) would open eyes and facilitate change. Scott recommended a competition between firms where each submitted their best slides; those that address the most challenging concepts. The shared compilation would move us all a huge step forward.

All of the champions reconvened and each group quickly noted their top ideas. The connectivity of the event reminded me very much of PDX Lounge at Greenbuild in Denver last year. We were all talking and sharing in Colorado wondering why we don't get together in our own city. The Summit brought us all together and there is no way to duplicate the energy and resultant ideas that flow from such an event. "Don't worry about a website – focus on community." The Summit drove home the importance of gathering. It is clear to me this needs to be a major focus for COTE. Connectivity – Connect – Community.

In speaking with Brandon from Cascadia at the end of the evening he mentioned they have already spent a ton of money and energy creating a green calendar. He welcomes COTE to populate it – that's why they made it. In two weeks I'm meeting with Gina to discuss possibilities for joining forces on a lecture series bringing big name speakers to Portland. Perhaps this correlates with the greenbags in some fashion. As Dorothy and I talked about this idea she mentioned creating smaller work sessions, or brainstorming, or critiques with the speakers. Great idea. I learned what resource the LEED study groups can be. I need to go. I learned OSD has a Green Building Hotline. I learned that others are searching for guidance and direction on public policy.

Full of inspiration, new connections, and new ideas COTE embraces a sustainable 2008.

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