



NORTHWEST ENVIRONMENTAL BUSINESS COUNCIL E-News

FROM THE EXECUTIVE DIRECTOR

The Lean & Clean Paradigm

Most NEBC members are service and technology providers. So whenever I can, I talk with their potential customers – especially those in the industrial sector. I also seek out trade associations and other organizations that represent these businesses.

In these conversations, I have observed an interesting shift over the past year or so. When I bring up the terms “sustainability” and “green,” and ask about the acceptance of these concepts, I find that they are no longer being dismissed as a “fad” but rather are considered a “trend” to be taken seriously. And I frequently read statements from economists who go even farther, calling this a “mega trend” – signifying a fundamental market shift that savvy investors should get in on.

This trend was in stark evidence at the international GLOBE environmental conference in Vancouver, B.C. last month, where NEBC and the State of Oregon hosted a pavilion. Countries from throughout Europe and Asia were trying to outdo each other in promoting their “green” technologies and industries, and their national commitments to sustainability.

Here at home, this shift expresses itself in several ways. One is in the growth of so-called “green” markets and the industries that serve them, such as renewable energy generation, resource-efficient equipment, and environmentally friendly products. The other is a shift in internal business practices.

The “Lean” concept has become well accepted (if not always practiced) in the industrial world as a path to competitiveness. At its core, Lean is all about removing waste from processes – whether raw materials, labor, transportation, or time. Now we have the concept that I (and it turns out a lot of other people) have been calling “Lean and Clean.” In this model, energy efficiency, water efficiency, and environmental responsibility have been added to the list of what are considered waste reduction practices.

Most of the companies embracing the “lean and clean” concept are not doing so out of a social mission. Their actions are driven by a business case – either tied to calculated savings, competitive positioning, or supply chain mandates. (In fact if you sell overseas or to the “country” of Wal-Mart, you had better get your environmental credentials in order.)

The exciting part of this for NEBC is that this trend raises the profile of environmental practices – with regulatory compliance being the minimum baseline rather than the target. This enhanced focus on environmental responsibility also opens up a new range of collaborative opportunities between NEBC and industrial organizations. By building on these relationships, we hope to create new opportunities for interaction between NEBC members and the industrial customers they serve.

Robert Grott

Northwest Environmental Conference & Trade Show – Call for Presentations Submission Deadline is April 26 - Go to www.nwec.org for details

Scheduled for December 6-7 in Portland, and presented by Associated Oregon Industries, Oregon DEQ, NEBC & Washington Dept. of Ecology, this outstanding two-day event is the largest, most comprehensive environmental conference and tradeshow in the Pacific Northwest. Now in its 22nd year, the goal remains to provide Northwest businesses, agencies and other organizations with high-quality, low-cost environmental training, information, and networking opportunities.

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NEBC EVENTS & CONFERENCES

April 21-22 Future Energy Conference: The Business of Renewable Energy & Efficiency in the Northwest, Portland.

Now in its fourth year, NEBC's energy conference - presented in conjunction with the Northwest Energy Efficiency Council, and the Portland Business Journal - is the Northwest event addressing the business side of energy. For 2010, the conference is being extended to two days with an expanded trade show. Educational tracks include developing electricity and bioenergy projects, implementing energy efficiency in industry and buildings, and developing the regional energy industry supply chain. This business-to-business

Renewing Members in March

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Clean Harbors Environmental Services
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Environmental Strategies, LLC
Evergreen Energy
Foster Pepper PLLC

General Biodiesel Seattle, LLC
Geosyntec Consultants

Hartman Strong Hartman, LLC
Shore Bank Pacific

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TCB Industrial Corporation

URS Corporation

New Members in March

Advanced Energy Group, LLC

MacDonald-Miller Facility Solutions

WI Environmental, LLC

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conference brings together project developers, service and equipment providers, energy end users, utilities, government, and others involved in building the new energy economy – creating an unmatched forum for learning, networking, and business development. Onsite registration is available.

May 5. Luncheon. What's New in Public Engagement for Infrastructure Projects? Seattle.

We all face challenges with engaging the public constructively in our infrastructure projects, and have all faced delays and increased costs when roadblocks appear. Whether you work on environmental cleanup, energy, land use, transportation, facility siting, or water and wastewater, what approaches will help identify and resolve issues so your projects will succeed? Our speakers will discuss what's new – new online technologies, social media, behavior change – and how to integrate all of it with technical project challenges. Speakers: Pat Serie, Principal, EnviroIssues and Ray Outlaw, Associate, EnviroIssues

May 13. Luncheon. Oregon's Underground Injection Control Program. Portland.

'Proposed Permit Template for Municipal & Commercial/Industrial Facilities'. Oregon Department of Environmental Quality Underground Injection Control (UIC) Program is developing draft WPCF permit templates for municipal and industrial/commercial facilities. The templates will be used as a guide for format and content to assist DEQ in the development and issuance of individual permits. Learn what is intended with these changes and how it could benefit you or your clients. Speakers are Barbara Sellers, Oregon DEQ and Dave Kliewer, City of Portland, BES.

May 20. Climate & GHG Forum - Teleconference Meeting. This is the monthly teleconference meeting of the NEBC Climate & GHG Forum. Topic TBA. The Climate & GHG Forum is an industry-led regional group for professionals working in the climate change and carbon management arena. It is hosted by NEBC but open to all participants and observers. The intent is to provide a venue to discuss industry topics and issues, and to disseminate important industry information in a timely manner. 9:00-10:00 a.m. Conference Call number: 1-712-432-0220; Passcode: 3898660#

December 6-7. Northwest Environmental Conference & Trade Show. Portland. Presented by Associated Oregon Industries, OR DEQ, NEBC & WA Dept. of Ecology, this outstanding two-day event is the largest, most comprehensive environmental conference and tradeshow in the Pacific Northwest. Now in its 22nd year, the goal remains to provide Northwest businesses, agencies and other organizations with high-quality, low-cost environmental training, information, and networking opportunities. For general information go to www.nwec.org. Trade show booths are now available. For information, go to: http://www.nebc.org/Documents/2010_NWEC_Invitation_to_Exhibit_Application.pdf or call Sue Moir at 503-227-6361 or sue@nebc.org.

**CALL FOR PRESENTATIONS FOR NORTHWEST ENVIRONMENTAL CONFERENCE
NOW OPEN – SUBMISSION DEADLINE IS APRIL 26 - Go to www.nwec.org for details.**

INDUSTRY NEWS & EVENTS

SLR Corporation is pleased to welcome Lauren Stolzman to the Seattle office. Lauren brings 15 years of environmental consulting experience to the SLR, including marketing and strategic development, client support, proposal management and external relations. Lauren will be actively involved in expanding SLR's international presence, including supporting the development of new and existing offices throughout Canada, the United Kingdom, Australia and Singapore. Prior to re-joining SLR, Lauren served in the capacity of Regional Manager for the Northwest Environmental Business Council. At NEBC she represented membership in the Washington area and managed and supported the Brownfields Forum and Steering Committee. Lauren was a founding employee of SLR in 2000.

The Portland Harbor Natural Resource Trustees have prepared a draft addendum to the Portland Harbor Superfund Site Natural Resource Damage Assessment Plan. Click here to [view their draft addendum](#) and view instructions on how to submit comments by **the May 1, 2010** deadline. This addendum relates to the Natural Resource Trustee Council's decision to include navigational services as an element of its Portland Harbor Injury Assessment. For more information, contact: erin.madden@gmail.com Erin Madden, Cascadia Law P.C., 2716 SE 23rd Avenue, Portland, OR 97202

2010 Community-Based Renewable Energy Project Funding Available through PacifiCorp's Blue Sky Block program. For the fifth consecutive year Pacific Power and Rocky Mountain Power's Blue Sky program is extending an opportunity for qualifying parties to receive financial incentives for new commercial applications of renewable energy technology in the company's service area. Beginning March 8, 2010 Pacific Power and Rocky Mountain Power started accepting applications for community-based renewable energy project funding from its Blue Sky renewable energy program. To be considered in this competitive application process, interested parties must complete and submit an application form available at www.pacificpower.net/blueskyfunds and www.rockymountainpower.net/blueskyfunds, along with supporting materials, by 5 p.m. on **Friday, May 14, 2010**. Eligibility guidelines, details regarding the 2010 application process, evaluation criteria and tips for fund award seekers can be found at: www.pacificpower.net/blueskyfunds and www.rockymountainpower.net/blueskyfunds. Renewable energy projects eligible for funding awards from Rocky Mountain Power and Pacific Power's Blue Sky program may include those that support technologies such as wind, solar, biomass, wave, landfill gas, certified low-impact hydro and geothermal.

Community Development Block Grant (CDBG). 2010 Planning-Only Grants Now Available. Application materials for the Washington State Community Development Block Grant Program's 2010 Planning-Only Grant will be available March 1, 2010 through October 31, 2010 (or until all funds are awarded). Planning-Only Grants support eligible small communities and rural counties in Washington State in attaining the planning tools necessary to implement priority projects that principally benefit low- and moderate-income (LMI) persons. Eligible applicants are Washington State cities and towns with less than 50,000 in population or counties with less than 200,000 in population that are non-entitlement jurisdictions or are not participants in a Department of Housing and Urban Development Urban County Entitlement Consortium. \$400,000 is available for CDBG Planning-Only Grants in 2010, with maximum grants of \$24,000 for single jurisdiction and \$40,000 for multiple jurisdiction applications. In some cases, the maximum grant can be \$35,000 for a single jurisdiction and \$50,000 for a multiple jurisdiction. FOR APPLICATION MATERIALS AND MORE INFORMATION contact Janea Eddy at (360) 725-3006 or Janea.Eddy@commerce.wa.gov. Application materials are available at www.commerce.wa.gov/cdbg.

April 21. LEED Green Associate Training. Portland. The course is interactive and uses real life examples to describe concepts that will prepare the candidate to become a Green Associate and apply the knowledge to their profession. The course offers eight hours of training that will satisfy the eligibility requirement to take the Green Associate Exam with a Certificate of Completion. 8:30am-4:30pm. Location: OAME 4134 N. Vancouver, Portland, Or 97217. ***NEBC members receive a \$50 discount.** Register Online: www.ecorealsolutions.com

April 21. Energy Storage for the Smart Grid. Portland. Energy storage is increasingly perceived as a necessary and vital component of any future smart grid, yet meaningful energy storage is still a scarce and missing component. The discussion on April 21st will focus on: Value chain elements of the energy storage industry; Who are local champions of energy storage; What are the interests of the investment community; What does the policy and regulatory framework look like; How do customers value energy storage; Join our panel to better understand the technologies, trade-offs, market segments and future potential of energy storage. Speakers: Dylan Steeg, Intel Capital, Dan Nicollet, Supercritical Energy and Marcus Wood, Stoel Rives. 6:00 p.m. – 9:00 p.m. Venue: Stoel Rives, 26th Floor, 900 SW Fifth Ave., Portland, OR 97204. [Register Now.](#)

April 21. Gogreen '10 SEATTLE Cultivating Sustainable Business. Seattle. GoGreen '10 SEATTLE, a one day conference that will inspire, motivate and educate you on how to take your business (established, new or not yet formed) to the next level of sustainability. Spend value-packed day learning from our esteemed speaker line-up, over 50 of the top sustainable business leaders who are eco-visionaries, experts and like-minded individuals. Connect, discuss and engage with our speakers and attendees while gathering actionable next steps to sustainability for your business.

April 22. Carbon Credits Seminar. Seattle. Experts from federal, state and local governments, businesses, and private practitioners, will provide their insights on the coming changes in greenhouse gas regulation in the U.S. and in Washington. This seminar includes keynote presentations from Susan Drummond of Foster Pepper PLLC and W. Spencer Reedy of the Washington State Department of Ecology. Washington is among the states in the forefront of setting goals and adopting new laws and regulations for carbon dioxide and other greenhouse gas emissions. New state and federal measures will affect businesses of all sizes and types. Join us for this informative, one day seminar and learn all you can about carbon credits. [View Agenda, Faculty, and Pricing](#) or [Register Now](#)

April 28. CCA's Annual Real Estate Trends & Forecasts. Portland. It's our most popular Breakfast Forum of the year--and what a year! The Commercial Real Estate market in the Columbia Corridor is different than anything we've seen. Come to our Annual Real Estate Trends & Forecasts forum to hear our team of experts speak about the steps necessary to get back to a state of equilibrium and how you can prosper in the meantime. Speakers: Don Ossey, SIOR of Capacity Commercial Group; Paul Breuer, SIOR of Colliers International; Mark Childs, SIOR of Capacity Commercial Group. Riverside Golf & Country Club. [Reserve Online](#) or contact Marissa King: 503.287.8686, fax 503.287.0223.

April 29. ECOSS Spring Fling. Seattle. Please join ECOSS staff and board as we thank our wonderful community of members, donors and supporters! How much? This is a free event for everyone involved with the organization - and for those of you who want to learn more. Enjoy live music from Satisfly, locally catered, organic appetizers from Duos Catering, wine from Snoqualmie Vineyards and beer from Georgetown Brewing Company! We will also be introducing our new staff members who are working on the Direct Install program. RSVP by April 27th by calling 206.767.0432, or email Elise at elise@ecoss.org.

May 5 - 7. Living Future unConference and Tradeshow. Seattle. Come share in transformative conversations and active learning sessions at LF10, May 5-7 in Seattle, WA. This unConference for Deep Green Professionals will touch the roots of our hope, celebrate the living building movement, and provide cutting edge green building and planning education. Generate new business through the Living Future Tradeshow. Exhibitors will share ideas with decision makers at leading green building firms, generate highly qualified leads and participate as an essential part of the Living Future experience. Visit our website to learn more: www.cascadiagbc.org/living-future/10

May 13. Energy Future: Carbon Management, Energy Security and The Future of Nuclear Energy. Seattle. Steven Aumeier, Director of Energy Systems at Idaho National Labs, will address new directions in nuclear power production in the United States. Driven by population growth, increased energy demand in developing countries, concerns about climate change, and the decreasing availability of fossil fuels, there is a rapid, world-wide growth in the construction of new nuclear power plants. The speaker will survey this trend, while also addressing new technical developments in nuclear power production which impact lingering concerns about cost, environmental impact, waste management and nonproliferation. This presentation is part of the "Energy Future" free public lecture series at the UW-Seattle campus, <http://courses.washington.edu>.

May 18. Energy Future: Algae for Biofuels? Seattle. Many naturally-occurring and genetically-modified algae can use photosynthesis to produce biofuels. This has led to considerable excitement about the possible production of biofuels or related bioproducts (such as fertilizers) on industrial scales. This lecture by Stephen Mayfield, director of the San Diego Center for Algae Biotechnology, will survey the status of the field, including an emphasis on one unique characteristic of algae-based biofuel production: its use of non-arable land avoids the problem of competing land use for food production as opposed to fuel production. This presentation is part of the "Energy Future" free public lecture series at the UW-Seattle campus, <http://courses.washington.edu>.

May 27. Our Moment Has Come! Leading the Way to Clean Economy Jobs and Regional Prosperity. Seattle. Climate Solutions' Second Annual Breakfast. 7:30am - 9:00am at the Westin Seattle. Featured Speaker: Van Jones, globally recognized, award-winning pioneer in human rights and the clean energy economy. To RSVP and register, [click here](#).

May 23-26. Team Oregon Booth at Windpower 2010. Dallas, TX. Oregon wind companies and manufacturers seeking to supply the wind industry are invited to join Team Oregon and the Portland Development Commission in a regional booth at AWEA's Windpower 2010 – showcasing Oregon's expertise and capabilities in the wind energy sector. Cost to participate is \$2,700. Contact Kevin Johnson, 503-823-1176 or johnsonk@pdc.us.

June 3. Energy Future: Renewable Energy Landscapes. Seattle. Solar, wind, and biomass resources are the three leading options for renewable energy production at the same scale as present energy consumption in the US. However, each is an extremely diffuse resource and their implementations will impact landscapes on truly large scales. It is therefore important to consider environmental and societal impacts along with the technological and economic considerations. Danial Schwartz, UW Professor of Chemical Engineering, will address these issues and describes new work partnering with several Columbia River Basin Tribes aimed at improving both renewable energy production and ecosystem services at the same time, with a special focus on bioenergy. This presentation is part of the "Energy Future" free public lecture series at the UW-Seattle campus, <http://courses.washington.edu>.

June 22 – 25. A&WMA's 103rd Annual Conference & Exhibition. Calgary. ACE 2010 will feature a technical program that covers a wide variety of environmental topics and boasts over 500 oral presentations and 100 poster presentations, hundreds of exhibitors displaying the latest in environmental technology and innovation in the exhibit hall, fun social and networking events, and professional development courses taught by industry-leading instructors. Registration is now available! Visit [the ACE registration page](#) to register online or download the appropriate registration forms. To find out more about this year's conference including technical program details, professional development courses, and social events and tours, visit the conference Web site at www.awma.org/ACE2010.

EMPLOYMENT OPPORTUNITIES

Student Internship Matching Service. The Business Education Compact (BEC) provides companies with access to student interns from high school to doctoral candidate levels. The year-round program makes internship easy, with a turnkey service that includes screening and recruiting strong candidates that fit your job requirements, interview scheduling, orientation, payroll, as well as management support throughout the internship. BEC is a nonprofit serving Oregon and SW Washington, connecting the classroom and workplace for the past 24 years. Contact Mark Read at the BEC: mread@becpdx.org; 503.646.0242 x37.

Internship Program – Oregon State University. Students from the Oregon State University School of Chemical, Biological, and Environmental Engineering are looking for internships. Students majoring in chemical engineering, bioengineering or environmental engineering are looking for internships. As part of our mission to graduate 'work ready' engineers we encourage our students to pursue summer industrial or government internships. Students work on projects which require applications of their engineering skills. The internships are paid internships; pay scales are typically from \$11.00/hr to \$18.00/hr, but the compensation is between the intern and the employer. For more information about the program or to list your opening on our website please contact Tracy Rothwell at Tracy.Rothwell@oregonstate.edu. More information about the School of Chemical, Biological, and Environmental Engineering can be found at <http://cbee.oregonstate.edu/>.

MEMBER DISCOUNTS

Employer Pages. Do you get overwhelmed managing applications for job openings? NEBC has partnered with Performance Resources to provide a simple-to-use, web-based hiring system to manage and track job openings and employment applications, while increasing your applicant pool. Features include a company branded landing page, job-specific screening questions, an application tracking system, access to a suite of optional assessment tools, and full customization options. The system also publishes jobs to a variety of free job boards, and is optimized for search engine discovery. Employer Pages can be a stand-alone tool or a portal to your in-house applicant tracking system. The basic service is **free for NEBC members**. To explore or start, go to www.nebcjobs.org and click on the Employers tab to get a login.

Washington NEBC Members Have New Benefits Available. It has been a long time coming, but after several years of work we have secured a great plan for NEBC members in Washington. Medical coverage is provided through United Health Care. A wide range of plans are available to companies with 2-400 employees. On average companies are saving \$100 -\$150 per employee, per month. Dental, Life & Disability are also available. Additionally, some products include COBRA administration and Cafeteria plan administration at no cost to you. Click here to learn [http://www.cooleremail.net/users/tcversoza/FirstMailingList_Howtoget\\$a\\$quote.html](http://www.cooleremail.net/users/tcversoza/FirstMailingList_Howtogetaquote.html).

Financial Planning Services with Waddell & Reed. NEBC members receive at 20% discount on financial planning services provided by Waddell & Reed, a national financial planning firm founded in 1937. Planning services include retirement planning, wealth management, tax-efficient investing, education funding, estate protection, and succession planning for closely-held businesses. Other business services include retirement plans and financial education workshops. Contact Karen Einberger, Financial Advisor, Waddell & Reed, 206.283.6661 or keinberger@wradvisors.com.

Northwest Environmental Training Center. NEBC has partnered with NWETC to offer our member companies an exceptional opportunity to provide continuing education to its employees at a 20% discount off the published rate on all of NWETC's technical training workshops, conferences, and seminars. For more information, visit their website <http://www.nwetc.org/> or contact Erick McWayne at 206-762-1976.

Oregon Insider. NEBC members may take advantage of a \$150 introductory rate for the first year (24 issues), a savings of \$95 off their regular base rate. In addition, NEBC members will enjoy an ongoing subscription rate of \$195 per year, which represents an ongoing savings of \$50 per year. To redeem your discount please contact Oregon Insider by calling David Light at 541.343.8504 or by email at epi@rio.com.

Sustainable Industries (SI). The premier magazine for sustainable business news on the West Coast. The NEBC member discount for the Sustainable Industries is better than imagined – it's still a \$10 discount, but the new annual subscription rate is only \$39 that means that NEBC members can receive this new publication for only \$29/year! For more information look to: <http://www.sustainableindustries.com/>

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2010 NEBC EVENTS CALENDAR

April			
21 & 22	Future Energy Conference	All Day	Oregon Convention Center, Portland
May			
5	Olympic Chapter Luncheon: What's New in Public Engagement for Infrastructure Projects?	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
13	Cascade Chapter Luncheon: Underground Injection Control	11:30am – 1:00pm	Hilton Hotel, Portland, OR
20	Climate & GHG Forum - Teleconference Meeting	9:00-10:00 a.m. Conference Call	Conference Call number: 1-712-432-0220; Passcode: 3898660#
June			
2	Olympic Chapter Luncheon: TBA	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
10	Cascade Chapter Luncheon: TBD	11:30am – 1:00pm	Hilton Hotel, Portland, OR
July			
15	Cascade Golf Tournament & BBQ Dinner	1:45pm Tee Time 5:45pm BBQ	Langdon Farms Golf Course, Aurora, OR
TBD	Olympic Rooftop Mixer	5:00pm – 7:30pm	K & L Gates, Seattle, WA
December			
6 & 7	Northwest Environmental Conference & Tradwshow		Red Lion on the River, Janzten Beach, Portland, OR