



Northwest Environmental Business Council E-News

From the Executive Director

Engaging with NEBC

NEBC is a community. And as with any community, its members engage on a variety of levels. NEBC now represents 240 companies with over 13,000 employees, so where do you fit in? How do you get engaged? It's actually quite simple – but with a consistent result: you get back by putting in.

How to participate. Of course, many members just attend our events, whether luncheons and networking events in Seattle, Portland, and Boise; specialty conferences throughout the region; the annual NW Environmental Conference and Trade Show; the energy and brownfields special interest group forums, etc. What all of these activities have in common is that they have a committee of members behind them. Chapter Committees in Washington, Oregon, and Idaho plan the luncheon topics and provide an engaged group of members that can be called upon for advice, legislative action, and ad-hoc needs. Similarly, the content for each of our conferences is developed by a planning committee made up of stakeholders who care deeply about the topic. While you contribute through participation, what you get back is the satisfaction of advancing your industry. It is also a great way to expand your horizons and to make new connections. *NEBC committees are open to all who wish to participate – just tell us of your interest.*

Moving beyond face-to-face. Up until now, most of NEBC's engagement opportunities have primarily involved in-person attendance. There are exceptions, such as the monthly regional biofuels forum teleconference, but face-to-face is the norm. It is time to do more. Over the next year, we plan on exploring new forms of electronic interaction. Ideas include adding discussion forums to the website and using webinars for providing content to those outside the reach of the luncheons. This is new territory for us, and frankly a bit daunting. We welcome your suggestions on how to use these types of tools, and what you can add from your experiences with them. Maybe we'll even start a committee.

Robert Grott

→ Be a hero: pass this information along to your HR manager! ← Announcing Employer Pages – A New Service for NEBC Members



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. The basic service is **free for NEBC members**.

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.

When you are ready to explore the Employer Pages service:

- Go to www.nebcjobs.org and click on the Employers tab to get a login.
- Sign up for a 30-minute instructional webinar. (For **August 6**, 2:00 pm PDT, go to: <https://cc.readytalk.com/r/x9ugk1xg6k0p> For **August 7**, 9:30 am PDT, go to: <https://cc.readytalk.com/r/es3wrnmq325c> ,)
- Or contact Jan Foster at jan@prol.ws for immediate information.

NEBC Conferences, Meetings & Trade Shows

July 16. Olympic Chapter Rooftop Mixer. Seattle. Summer is here and that means it's time for NEBC's Annual Olympic Chapter Rooftop Mixer! Skip the traffic jams and relax with friends, colleagues and NEBC members for this fun event. Unwind in the park-like setting of the K & L Gates 7th floor rooftop patio as you savor the views of downtown Seattle & the Puget Sound, sip your favorite beverage and enjoy delicious hors d'oeuvres. This event is a great opportunity to meet new members and network with potential partners. Registration includes drink ticket and hors d'oeuvres.

July 15. NW Biofuels Working Group Phone Conference. Join the discussion about the Biofuels Industry on the regions biofuels conference call. Discussion topics include policy updates in Washington, Oregon and DC, regional allied effort reports and biofuels related events and announcements. The conference calls are the 3rd Wednesday of the month from 10am to 11:00am. Call in number: (712)432-0220 Group code: 3898660#.

July 29. Energy Forum. Portland. At breakfast meeting, 7:30am – 9:00am at URS Corporation, 111 SW Columbia, 8th floor conference room, we will be holding a "post-mortem" discussion of the just-concluded Oregon legislative session, including what energy legislation passed and didn't pass, and possible vetoes. Plus, it's never too early to start talking about future policy options and priorities. Suzanne Leta Lou of Renewable Northwest Project will lead it off. No charge, but **please RSVP so we can order food** - to robert@nebc.org. FORUM ACTIVITIES ARE INFORMAL AND OPEN TO ALL.

August 19. NW Biofuels Working Group Phone Conference. Join the discussion about the Biofuels Industry on the regions biofuels conference call. Discussion topics include policy updates in Washington, Oregon and DC, regional allied effort reports and biofuels related events and announcements. The conference calls are the 3rd Wednesday of the month from 10am to 11:00am. Call in number: (712)432-0220 Group code: 3898660#.

Renewing Members in June

Coles Environmental Consulting, Inc.

EcoChem, Inc.

Ecology and Environment, Inc.

Electrix, LLC

Exponent

Gen-X Energy Group, Inc.

GeoEngineers, Inc.

LFR, Inc.

Oregon Insider & The Water Report

Windward Environmental

New Members in June

DNV Climate Change Services

Eco-3

EnvirolIssues

September 24. Climate Change: Positioning Your Business. Portland.

Presented by NEBC, this conference is designed to help business decision makers and service professionals understand how to integrate greenhouse gas management issues into a strategic framework for planning and action. Within the context of federal, state, and local policies, organizations need to decide why, if, when, and how to act. Year three of this event addresses the practical business issues and decisions tied to managing a company's carbon footprint. This strategic, business-oriented focus distinguishes *Climate Change: Positioning Your Business* from other conferences in this space. Sponsor and Exhibit opportunities are available [online](#) or call 503-227-6361.

October 14. Brownfields Redevelopment Conference. Tacoma.

Presented by NEBC, this conference brings together the diverse parties that need to work in concert to transform contaminated properties into economic success stories – with an agenda that emphasizes the manner in which multiple disciplines need to be integrated into a project from start to finish.

The theme of "Building Sustainable Communities" responds to the growing interest by communities to rethink development models in ways that reflect sustainability principles and reduce their carbon footprints. This creates a new context for developers and increases the importance of public/private partnerships. At the same time, the conference explores how these goals must align with the economic realities of the property development marketplace. **Sponsorship Opportunities are available.** [Click Here](#) or call Sue at 503-227-6361 or Lauren at 206-232-0467.

December 7 & 8. NWEBC Trade Show. Portland. NEBC invites you to exhibit at the 2009 NWEBC Trade Show; one of the largest, most comprehensive environmental conference and trade shows in the Pacific Northwest. Exhibiting at NWEBC is an opportunity to interact with decision makers in a highly competitive and sometimes hard-to-reach industry, reaching attendees with purchasing authority. NWEBC offers a wide variety of opportunities to increase your company's visibility among its target audience. Priority for space assignment will be based on the order in which applications are received and availability of space requested. So for the best chance of getting your favorite booth – send your completed application in as soon as possible.

Industry News, Meetings & Events

Kennedy/Jenks Consultants announces that Ted Schilling has returned to the Portland office after a two-year stint with a high-tech firm in Vancouver, Washington. Schilling rejoins Kennedy/Jenks as an Energy Services Client Manager in the Water Environment Group. In this role he will serve clients and assist Alan Zelenka, the firm's Energy Services Leader in developing opportunities and supporting projects in the Energy Services Sector. Schilling is a familiar face to those in the Portland office where he worked for over three years as a mechanical engineer and served as the Environmental Services group manager as well as supporting other Kennedy/Jenks offices. He has over twenty-five years of experience serving several sectors in North America, Asia, and Europe, including power generation, natural gas distribution, heavy manufacturing, food processing, shipbuilding, marine and aviation, solid waste transfer, department of defense, local, state, and federal governments, and high technology. Schilling served as Environmental, Health, and Safety Manager for two

major high tech firms. He has served as a liaison between local, state, and federal regulatory agencies and industry representatives. Schilling has a B.S. from Purdue University in Construction Engineering and Management with Mechanical Engineering Option. He is a Registered Mechanical Engineer in the states of Oregon and Washington and is also a certified energy auditor. "The Energy Services Sector has brought a number of exciting opportunities to our firm and is an area in which we anticipate tremendous future growth," says Zelenka. "Ted Schilling will help us continue to build this successful program."

McKinstry President Doug Moore Announced the Acquisition of Electrix LLC, a full service electrical contractor headquartered in Vancouver, Washington. Electrix specializes in alternative energy, heavy industrial, oil and gas, advanced technology and electrical applications. "This new alliance will enable McKinstry and Electrix to better service clients by offering a broader array of electrical solutions across the country," said Doug Moore. Electrix founders Ray Kelly and Jeff Marsh will lead the new business unit, which will continue to operate out of Vancouver but will also have a presence at McKinstry's newly-constructed Portland headquarters. Kelly and Marsh founded Electrix in June of 2001. With a staff of approximately 200, the company has worked with a number of key, fortune 500 clients including BP, IBM, Boeing, Georgia Pacific and Thompson Metal Fabrication. McKinstry and Electrix forged a partnership when they collaborated to build the first ever processing facility

Environmental, Land Use and Natural Resources

We have over 75 lawyers in the United States, EU and China who help our clients navigate a complex maze of environmental and land use regulations and maintain good relations with regulatory agencies, elected officials, NGOs and the public. Our practice is as diverse as our clients, who come to us from nearly every major industry and range in size from single location manufacturers to global Fortune 50 companies.

Kirkpatrick & Lockhart Nicholson Graham has combined with Preston Gates & Ellis to create the international law firm of K&L Gates. A new firm combining the knowledge, reach and industry experience of two market leaders.

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1400 LAWYERS ON THREE CONTINENTS

that recovers carbon, steel, oil and energy from discarded tires. The facility, created for Reclaim technologies, is just one example of McKinstry's overall strategy to provide leadership on issues of sustainability, clean energy, and greening the built environment. McKinstry has been recognized by President Obama as a national model for demonstrating how businesses can help move the country closer to a more energy efficient economy in which living-wage, green collar jobs are common. "This deal reaffirms our commitment to be an integral part of the business community and create family wage jobs," notes McKinstry CEO, Dean Allen. "McKinstry has a thirty year history in Portland, and we're proud to welcome Electrix as a member of the team. The expertise they bring to the table will add depth to our integrated delivery model and will ensure that we continue to expand our design build service offerings to our clients." "Each of us has excellent strengths which are complimentary," adds Ray Kelly. "Specifically, Electrix brings more of a large, highly technical component to McKinstry's electrical capabilities, enabling it to acquire larger electrical projects and cross into business sectors where the company can grow."

Thermal Remediation Services, Inc. (TRS) announced that it has changed its corporate name to TRS Group, Inc. (TRS Group). The name change recognizes corporate expansions to deliver its core technology, Electrical Resistance Heating (ERH), into both the global environmental market and the thermally enhanced oil recovery market. For the last 10 years, TRS has been the market leader and premier provider of ERH in the US

environmental market. TRS Group is taking this success globally to address the cleanup of thousands of contaminated sites in both developed and developing countries. The oil sands of Alberta Canada contain bitumen reserves similar in size to the oil fields in Saudi Arabia. TRS Group is now poised to apply ERH for the heat enhanced recovery of bitumen from known reservoirs where current extraction techniques are not viable due to geology, cost, or environmental impact. In recognition of these expansions in corporate reach, TRS Group has unveiled a new logo with the corporate tagline, "Accelerating Value." According to its President, Mr. Michael Dodson, "the primary benefit TRS Group provides our customers is to speed up the process by which they can utilize and monetize their dormant assets, whether these assets are contaminated properties or untapped oil reserves". Mr. Dodson added that, "the new name and logo provides an umbrella under which emerging corporate divisions, joint ventures, and global partnerships can thrive as a cohesive family and brand."

Kennedy/Jenks Consultants has named Jean-François Debroux, Ph.D., as the new Director of the firm's Advanced Technologies Group (ATG). Dr. Debroux succeeds Dr. Larry Leong who has been ATG Director since the group was formed in 1993. "ATG is composed of scientists and engineers within the firm who have led major research initiatives in the water and wastewater fields," says Dr. Debroux. "Their research has resulted in the acceptance of new technologies and processes for treating both water and wastewater." The members of ATG include Drs. Larry Leong, Rajagopalan Ganesh, Leila Khatib, and Betty Olson who are located in the Irvine office, and Drs. Jean Debroux and Joe Drago in San Francisco. Dr. Leong will continue his work in ATG, leading selected applied research projects, assisting project teams with business development, and solving challenging and unusual technical issues. Dr. Debroux has been with Kennedy/Jenks for 9 years and currently serves as a water quality expert, research scientist, design engineer, project manager and company resource for trace level non-regulated contaminants in waters, also known as "emerging contaminants". He has extensive experience and expertise working with water utilities and research organizations in water treatment and water reuse issues and is an active member of the WaterReuse Foundation, where he serves on the Research Advisory Committee. He is also a member of WaterReuse Association, American Water Works Association, North American Lake Management Society, and National Center for Sustainable Water Supply.

EPA is announcing the availability of up to \$10 million in first of its kind, "Climate Showcase Communities" grants to local and tribal governments to establish and implement climate change initiatives that will help reduce greenhouse gas emissions. The agency expects to award approximately 30 cooperative agreements, each one ranging from \$100,000 to \$500,000. Approximately 5 percent of the funds (\$500,000) are set-asides for tribal governments. "Ending climate change and moving to a sustainable, clean energy future begins on the ground in our communities," said EPA Administrator Lisa P. Jackson. "We're offering a helping hand to local areas that are leading the way in confronting climate change, and a call to action for anyone concerned about making a difference where they live. We can cut energy costs and reduce harmful emissions at the local level, and build a model for fighting climate change in every community." EPA requests proposals from local governments, federally-recognized Indian tribal governments, and inter-tribal consortia to create replicable models of sustainable community action, generate cost-effective greenhouse gas reductions, and improve the environmental, economic, public health, and social conditions in a community. A 50 percent cost-share is required for recipients, with the exception of tribal governments and intertribal consortia which are exempt from matching requirements under this grant. This grant program is administered by EPA's Local Climate and Energy Program, an initiative to assist local and tribal governments to identify, implement, and track policies and programs that reduce greenhouse gas emissions within their operations and surrounding communities. Over the course of the grant program, EPA will offer training and technical support to grant recipients, and share lessons learned with communities across the nation. Proposals are due by July 22, 2009, at 4:00 p.m. EDT. Grants are expected to be awarded in January 2010. Additional grant information: <http://epa.gov/cleanenergy/energy-programs/state-and-local/showcase.html>.

Consultant Services: Bio-fuel Feasibility Study. Central Washington University (CWU) seeks a qualified consultant team to perform economic feasibility analyses of processed agricultural and/or forest waste products for thermal fuel in the vicinity of Ellensburg, WA. Consultant team should have extensive experience in the cost analysis and design of Combined Heat & Power plants utilizing processed bio-fuels. Additionally, the team should have demonstrated experience developing the necessary economic criteria for evaluation the potential of bio-fuel waste materials, allowable delivery and processing costs, and long term economic viability required to capitalize a fuel processing and delivery system. This is NOT an RFP. Submittals of qualifications will be accepted until 5:00pm on July 23. Send ONE copy of your submittal to: CWU, Facilities Management Dept., Attn: Pat Nahan, P.E., 400 East University Way, Ellensburg, WA 98926. If you have any questions regarding this request, please contact Pat Nahan at: nahanj@cwu.edu.

Federal Stimulus Money Awarded to Oregon and Washington for Underground Storage Tank Cleanups. The federal Environmental Protection Agency ("EPA") has announced how it will divide up among the states the \$200 million in the stimulus bill allocated for cleaning up leaking underground storage tank sites around the county. EPA is awarding nearly \$2.7 million to Oregon and \$3.4 million to Washington. Part of the American Recovery and Reinvestment Act of 2009 contains an appropriation for the EPA's Leaking Underground Storage Tank Trust Fund. The money will be used to pay for the agency's oversight of assessment and cleanup

of underground tank leaks or directly pay for assessing and cleaning up leaks from federally regulated tanks where the responsible party is unknown or is unwilling or unable to pay for cleanup, or if there is an emergency situation requiring immediate cleanup. [For more information click here.](#)

American Recovery and Reinvestment Act (Recovery Act) RFPs for Washington State. The Recovery homepage (<http://www.recovery.gov/>) has links to State-level Recovery sites where you may be able to track down some sub-grantee opportunities. Washington State's Recovery site does an outstanding job showing where WA Recovery funds are going and who to contact for more info. Here's a link to all of the State sites: <http://www.recovery.gov/?q=content/state-recovery-page>. Please refer to the Washington State list following the NEBC Events Calendar (starting on page 12.)

July 13. Residential Green Building and the Building Codes. Klamath Falls. In partnership with Earth Advantage Institute, the Oregon Home Builders Association is offering Residential Green Building and the Building Codes. This class includes an overview of green building, third-party certification programs, incentive programs, and opportunities and challenges presented by the Oregon codes. This is an all-day class, including a networking luncheon. This class is brought to you by the Building Codes Division of the Department of Consumer & Business Services. Questions? [Johnathan Balkema](#), Oregon Home Builders Association, (503) 378-9066 Ext. 5. [Click Here to Register](#)

Overview of the American Recovery and Reinvestment Act of 2009 (Recovery Act) from the Department of Energy. The American Recovery and Reinvestment Act of 2009 (Recovery Act) was signed into law by President Obama on February 17th, 2009. It is an unprecedented effort to jumpstart our economy, create or save millions of jobs, and put a down payment on addressing long-neglected challenges so our country can thrive in the 21st century. The Act is an extraordinary response to a crisis unlike any since the Great Depression, and includes measures to modernize our nation's infrastructure, enhance energy independence, expand educational opportunities, preserve and improve affordable health care, provide tax relief, and protect those in greatest need. NEW! Toll-free number for the [DOE Recovery Act Clearinghouse](#): 1-888-DOE-RCVY (1-888-363-7289). The Recovery Act Clearinghouse provides information on popular topics, frequently asked questions and the ability to send us your questions via the web any time. The Recovery Act Clearinghouse toll free line is available Monday through Friday, 9 a.m. to 7 p.m. Eastern Standard Time.

July 18. 6th Annual SolarFest. Shoreline, WA. Shoreline Solar Project hosts its 6th Annual **SolarFest**, a Renewable Energy & Sustainable Living Fair on July 18th 2009 from 10am to 8pm at Meridian Park School in Shoreline. The all-day event is free to the public. The Fair's free **Kick Off event** starts at 7pm on Friday night, July 17th at the Shoreline Conference Center. The Fair began in 2004 to help people make informed decisions regarding their use of resources including energy, transportation, and food. Showcased are more than 90 organizations and business that apply concepts of conservation and sustainability in their business models and practices. This is the longest running event of its kind in the Puget Sound Region. Event organizers are estimating 5,000 will attend to learn about the renewable energy technologies and choices they have for more sustainable living. Live and silent auction proceeds will go to offset costs of SolarFest and will benefit Shoreline Solar Project. This event is free to attend but please RSVP at: <http://shorelinesolar.eventbrite.com>. Shoreline Solar Project is a 501(c)(3) nonprofit dedicated to the practical application of renewable energy and sustainable living choices. www.shorelinesolar.org.

July 22-24. The Carbon Series. Seattle. *Climate Policy, Carbon Credits and Business Risk* - This workshop will provide clarity and structure for understanding the interconnected web of climate and energy policies that have arisen quickly at the national, state, regional and municipal levels. This workshop will provide clarity and structure for understanding the interconnected web of climate and energy policies that have arisen quickly at the national, state, regional and municipal levels. The workshop will include an update on congressional discussion of the proposed Waxman-Markey climate and energy bill. *Managing Carbon: Footprints, Risk and Climate Action for Business and Government* - This workshop is intended for directors, managers, policy analysts and executives in the public and private sectors who are seeking strategic guidance around emissions management and climate risk. The workshop will explain key conceptual aspects of carbon footprints to assist decision makers who must manage a carbon footprint process now and understand the implications of the results. Various aspects of "climate risk"—new regulations, reporting requirements, and physical changes in climate – will be linked to carbon footprints and to climate action steps for immediate implementation and for

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medium- and long-term planning. *Carbon Footprints, Step by Step* - This workshop will provide concrete tools for conducting a GHG inventory (or carbon footprint) of a corporation, municipal or county government, or other entity. http://nwetc.org/carbon-series_07-09_seattle.htm

July 23. Introduction to the LEED® for Homes Program. Portland. LEED® for Homes is a voluntary rating system that promotes the design and construction of high performance green homes. Benefits of a LEED home include lower energy and water bills, reduced greenhouse gas emissions, and healthier indoor air quality. LEED certification recognizes and rewards builders for meeting the highest performance standards and for providing homeowners with the confidence that their homes are durable, healthy, and environmentally friendly. [Earth Advantage National Center](#). [Click Here to Register](#).

July 28-30. Wetlands Demystified! - Navigating the Complicated World of Wetland Delineation, Regulation, and Restoration. Troutdale. This three day course will provide participants with a solid understanding of state and federal regulatory landscape affecting wetland resources in the NW. The US Army Corps of Engineer's Section 404 Permitting Process will be described in detail with a particular focus on changes to federal jurisdiction resulting from recent federal court cases. This discussion will highlight the influence of state wetland regulations on federal wetland regulations and the 401 water quality certification process's. It will also address the influence that local political and socioeconomic factors can have on the federal wetland permitting program. Equal attention within this course will be given to providing participants with guided, hands-on experience identifying field-indicators of different types of wetland resources. Activities will provide opportunities to identify field indicators of hydric soils, key characteristics of hydrophytic vegetation, and hydrologic characteristics for palustrine, lacustrine, and riverine wetland habitats. Wetland delineation field-trips will include visits both to natural wetlands, which will take up the second day of the class in it's entirety doing wetland delineation training, and artificially created mitigation wetlands, will be an optional evening field trip, where successful mitigation construction techniques will be discussed. Soil probes, spades, and munsell soil charts will be used. Waterproof boots and clothing will be required. http://nwetc.org/bio-401_07-09_troutdale.htm

July 29. Residential Green Building and the Building Codes. Grants Pass. In partnership with Earth Advantage Institute, the Oregon Home Builders Association is offering Residential Green Building and the Building Codes. This class includes an overview of green building, third-party certification programs, incentive programs, and opportunities and challenges presented by the Oregon codes. This is an all-day class, including a networking luncheon. This class is brought to you by the Building Codes Division of the Department of Consumer & Business Services. Questions? [Johnathan Balkema](#), Oregon Home Builders Association, (503) 378-9066 Ext. 5. [Click Here to Register](#).

July 31. Smart Grid 101 'The Future is Now'. Seattle. This course provides a comprehensive introduction to smart grid technology including deployment and applications. The material focuses on high-level aspects of smart electrical grids, and the benefits, challenges, and opportunities in the present economy. The course also addresses the increase in electric vehicles and plug-in hybrids, and associated demand for smart grid charging stations. The specific technical aspects of smart grid engineering and systems design are beyond the scope of this one-day course and will be covered in future courses intended for smart grid workforce development and systems management professionals. http://nwetc.org/sust-802_07-09_seattle.htm

August 3 & 4. Winery & Wine Distribution Law, 2009. Quincy, WA. This year's wine law conference focuses on getting a handle on costs and new financial tools that are available for the industry. Our faculty includes legal, financial and regulatory experts as well as vineyard and winery owners who will offer important information for success in the wine business today. Sign up soon to reserve your space to hear practical, insightful, and current information from our distinguished faculty. Register [here](#) or call us at (800) 854-8009.

August 5-7. Introduction to ArcGIS 9 for Fisheries and Wildlife Biology Applications. Olympia. This 3 day hands on class will introduce participants to the fisheries and wildlife biology applications of ESRI's ArcGIS 9 software and extensions. Beginning with a discussion of general concepts and vocabulary, the course will move into teaching basic ArcGIS functionality. Each participant will have their own computer workstation to create, edit, display and analyze real world environmental data during numerous hands on exercises. On the third day, participants will be given an opportunity to become more proficient with their skills by applying their knowledge to more complex and in depth projects. http://nwetc.org/gis-400_08-09_olympia.htm

August 6 & 7. Renewable Energy in the Pacific Northwest. Seattle. Download or view the program agenda [here](#). Congressman Jay Inslee will address upcoming federal initiatives for renewable energy and efficiency at this annual conference for lawyers, industry executives, consultants and agency officials. Hear the latest developments in renewables from our distinguished faculty that also includes Richard A. Glick, Director of Government Affairs, IBERDROLA Renewables, BPA's Chief Innovation Officer Robert Harmon; and an entrepreneur's panel that includes the heads of MegaWatt Storage Farms, Inc., and 3 Tier Inc. Register [here](#) or call us at (800) 854-8009.

August 11. Residential Green Building and the Building Codes. Bend. In partnership with Earth Advantage Institute, the Oregon Home Builders Association is offering Residential Green Building and the Building Codes. This class includes an overview of green building, third-party certification programs, incentive

programs, and opportunities and challenges presented by the Oregon codes. This is an all-day class, including a networking luncheon. This class is brought to you by the Building Codes Division of the Department of Consumer & Business Services. Questions? [Johnathan Balkema](#), Oregon Home Builders Association, (503) 378-9066 Ext. 5. [Click Here to Register](#)

August 12. Residential Green Building and the Building Codes. Baker City. In partnership with Earth Advantage Institute, the Oregon Home Builders Association is offering Residential Green Building and the Building Codes. This class includes an overview of green building, third-party certification programs, incentive programs, and opportunities and challenges presented by the Oregon codes. This is an all-day class, including a networking luncheon. This class is brought to you by the Building Codes Division of the Department of Consumer & Business Services. Questions? [Johnathan Balkema](#), Oregon Home Builders Association, (503) 378-9066 Ext. 5. [Click Here to Register](#)

August 12-13. Endangered Species Act - Process, Science, and Strategies. Lacey. This course will give the participant an understanding of the procedures and science involved with implementing projects subject to the Endangered Species Act, as well as strategies to avoid or minimize effects to listed plant and wildlife species. Training will include lecture, discussion of case studies and your experience with past projects, and hands-on application (the exact mix of training may change depending on location, access to habitat, and topics of local interest). The class will end the first day with a field trip to a nearby lake and stream, both within a very short walk of the classroom. This will give participants an opportunity to see viable fish habitat and the type of work being done to preserve riparian corridors. During the second day, the class will walk to a nearby forested area and trail to see upland habitat and its connections to a local lake. The class will also experiment with different stream stabilization treatments using a streambed simulator (be prepared to get your hands wet!). http://nwetc.org/pol-305_08-09_lacey.htm

August 12-14. Introduction to ArcGIS 9 and Environmental Applications of GIS. Olympia. This 3-day hands-on class introduces participants to the environmental applications of ESRI's ArcGIS 9 software. Beginning with a discussion of general concepts and vocabulary, the course will move into teaching basic ArcGIS 9 functionality. Each participant will have their own computer workstation to create, edit, display and analyze real world environmental data during numerous hands-on exercises. On the third day, participants will be given an opportunity to become more proficient with their skills by applying their knowledge to more complex and in-depth projects. https://nwetc.org/gis-403_08-09_olympia.htm

August 14 & 15. Integrated Design & Envelope Performance. Bend. This 2-day class enables students to articulate the intent and application of the integrated design process (IDP), emphasizing how the IDP promotes a cohesive team effort and a smarter, more sustainable design. In addition to identifying potential strategies for insulation, ventilation, and water management, students will develop the skills to select appropriate design features and assemblies according to project objectives, integrate building envelope details into plans and specification, and communicate strategies to trades. On the second day, students will analyze the importance and details of the building envelope. Class size is limited to the first 10 students. This class joins the Sustainable Homes Professional course already in progress. CONTINUING EDUCATION CREDITS AVAILABLE. [Click Here to Register](#).

August 19-21. Advanced ArcGIS 9 for Fisheries and Wildlife Biology Applications. Olympia. This course is designed for intermediate to advanced GIS users who are focused on the management of fisheries and fish habitat. The objective of the course is to provide the student with a comprehensive set of ArcGIS tools that they can put to use immediately in their fisheries and fish habitat related work. The course will focus on using ArcGIS for storage, management, assessment, modeling and cartographic display of spatial and non-spatial fisheries and fish habitat data. http://nwetc.org/gis-501_08-09_olympia.htm.

August 20. What's Green Building? Portland. Discover why the Northwest's largest builders are implementing green building construction practices in their homes. Learn about three green building certification programs: Earth Advantage®, ENERGY STAR®, and LEED® for Homes. Realize the benefits of sustainable building practices and discover the future of the residential green building market from local Oregon experts. [Click Here to Register](#)

August 21 & 22. Integrated Design & Envelope Performance. Portland. This 2-day class enables students to articulate the intent and application of the integrated design process (IDP), emphasizing how the IDP promotes a cohesive team effort and a smarter, more sustainable design. In addition to identifying potential strategies for insulation, ventilation, and water management, students will develop the skills to select appropriate design features and assemblies according to project objectives, integrate building envelope details into plans and specification, and communicate strategies to trades. On the second day, students will analyze the importance and details of the building envelope. Class size is limited to the first 10 students. This class joins the Sustainable Homes Professional course already in progress. CONTINUING EDUCATION CREDITS AVAILABLE. [Click Here to Register](#)

August 26 & 27. S.T.A.R. (Sustainability Training for Accredited Real Estate Professionals). Portland. Students learn how to communicate with clients about sustainable building in order to market and sell green homes. This 2-day certification course provides an overview of residential home certification programs while

teaching the skills needed to inform clients about green home features and benefits. Course graduates earn 16 Oregon CEUs, a personalized listing on EAI's Web site, and up to \$1,000 per quarter in marketing funds from Energy Trust of Oregon. [Click Here to Register](#)

September 14-16. CLEAN PACIFIC Conference & Exposition. Portland. Companies from throughout the oil and chemical spill, maritime security industry, and the marine salvage industry will be in attendance at this 2nd Biennial event. Key professionals from regulatory agencies, the federal and state/provincial government, and private industry will address the real issues of cooperation, regulation, preparedness, prevention, and response. Topics will include NPDES Regulations, Transboundary Spill Issues, Lessons Learned from Cosco Busan, Shorezone Mapping, etc. **\$50 discount for NEBC members.** For more information visit www.cleanpacific.org.

September 15. 4th Annual EWRG Willamette River Boat Tour. Portland. This leisurely three-hour cruise will provide stunning views of downtown Portland, the Portland Waterfront, unique floating homes, and the abundant wildlife inhabiting Ross Island, while invited speakers on board give presentations on various topics related to the Willamette River. This tour will focus on the tremendous challenges faced by engineers, planners, and many other professionals who work to develop, regulate, clean-up, access, and preserve all of the functions of the river. Catering is provided and a no host bar is available for the duration of the cruise. For more information about the tour, contact EWRG President, Chris Goodell at cgoodell@westconsultants.com or 503.485.5490.

September 15-16. 2009 Ocean Renewable Energy IV. Seaside, OR. Presented by Oregon Wave Energy Trust (OWET), this year's conference will bring together local, national and international renewable and wave energy leaders to continue the conversation about how we responsibly develop the emerging wave energy industry in Oregon, the United States and around the world. Participants will include stakeholders representing the full spectrum of wave energy project development – from early-stage community engagement to deployment and energy generation – including project developers, coastal community leaders, utilities, academia, state and federal regulators, researchers and others. For more information visit: www.oregonwave.org.

September 16 – 17. Sustainable Stormwater Symposium. Portland. The Oregon Section of the American Society of Civil Engineers Environment and Water Resources Group (ASCE-EWRG) and the Oregon Chapter of the American Public Works Association (APWA) presents the Symposium. It is organized into four sessions intended to concentrate on major elements of comprehensive stormwater management. The four sessions include: Stormwater Monitoring; Stormwater Modeling; Planning, Permitting, and Public Involvement; and Green Infrastructure and Case Studies. The purpose of the Symposium is to provide stormwater professionals an elevated understanding of current stormwater planning, design, and implementation approaches. For more information: http://www.asceor.org/stormwater_home.

September 21 – October 9. BPI Building Analyst Training and Certification for Residential Energy Auditors and Weatherization Professionals. Seattle. Instructor: Bruce Minturn, BPI Certified Building Analyst and Exam Proctor, EOS Alliance; and Others. This course is intended to provide the knowledge and experience necessary to prepare professionals conducting home weatherization energy audits to pass the Building Performance Institute (BPI) Building Analyst exams, and become a certified Building Analyst. The course material is specifically tailored for energy efficiency professionals working within utility-funded programs and other programs funded through U.S. Department of Energy. It is based on the "Core Competencies for the Weatherization Assistance Program" developed by the Weatherization Trainers Consortium. The course includes ten days of classroom training, five days of field training, and both written and field exams. Both weatherization and energy auditor professionals will benefit from the training and certification. [Register Online](#).

September 25 & 26. Certified Green Appraiser Series. Portland. A 3-part Certification Course for Appraisers Course 1: Green Homes for Appraisers. Instructor Taylor Watkins has been appraising homes in the Portland and Southwest Washington region for the past 17 years. For the past 5 years, Taylor has focused his attention on green residential construction and is the proud owner of the area's first zero net energy home. This course introduces students to the history and practice of local green residential construction. All phases of construction will be covered, from proper siting of a home to finish material selection and installation. Course materials, including a student handbook, site plans, photos, and actual samples of building materials, will be augmented with site visits to new green homes. [Click Here to Register](#).

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. Most students are looking for summer internship positions (mid-June through mid-September) although a few employers request 6 month 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

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 not 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).

Environmental Expert. NEBC has teamed with Environmental Expert, the world's largest online marketplace and information resource serving the environmental industry. At a reduced rate of just \$1,700, NEBC members can become Bronze Sponsors and get a year's worth of cost-effective exposure to a targeted audience of over 400,000 environmental professionals. Additional levels of sponsorship and optional advertising opportunities are also available. www.environmental-expert.com For more information contact Paul Webster, pwebster@environmental-expert.com

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.

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.

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/>

Northwest Environmental Business Council

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NEBC Events Calendar

July			
16	Rooftop Mixer	5:00pm – 7:30pm	K & L Gates, Seattle, WA
29	Oregon Energy Forum Breakfast	7:30am – 9:00am	URS. Portland, OR
September			
2	Olympic Chapter Luncheon: Offshore Energy – Wave, Tidal, Wind	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
17	Summer Mixer	5:00pm – 7:30pm	Perkins Coie, Portland, OR
24	Climate Change Conference	All Day	Doubletree Hotel, Lloyd Center, Portland, OR
October			
7	Olympic Chapter Luncheon: TBD	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
8	Cascade Chapter Luncheon: Portland Harbor Redevelopment Initiative – Harbor Redi	11:30am – 1:00pm	Governor Hotel, Portland, OR
13	Brownfields – Pre Conference Financing Workshop	12:00pm – 4:30pm	Hotel Murano, Tacoma, WA.
14	Brownfields Conference	All Day	Greater Tacoma Convention & Trade Center, Tacoma, WA.
November			
4	Olympic Chapter Luncheon: TBD	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
12	Cascade Chapter Luncheon: TBD	11:30am – 1:00pm	Governor Hotel, Portland, OR
December			
2	Olympic Chapter Luncheon: TBD	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
Dec. 7 & 8	Northwest Environmental Conference & Trade Show	All Day	Red Lion Hotel, Jantzen Beach, Portland, OR
Dec. 9	Hazwopper Training	All Day	Red Lion Hotel, Jantzen Beach, Portland, OR

1) Renewables and Energy Efficiency Improvements. The U.S. Department of Agriculture requests proposals for Renewable Energy Systems and Energy Efficiency Improvements. This program will provide support to agricultural producers and rural small businesses to purchase and install renewable energy systems and make energy efficiency improvements. \$51.6 million expected to be available, up to 1,100 awards anticipated. Responses due 7/31/09. For more info, including Regional contacts, go to: <http://edocket.access.gpo.gov/2009/pdf/E9-12178.pdf> Refer to Sol# RDBCP-09-REAP-RES-EEI. (Grants.gov 5/29/09)

2) Renewable Energy Feasibility Studies. The U.S. Department of Agriculture requests proposals for Renewable Energy Feasibility Grants. This program will provide support to agricultural producers and rural small businesses to conduct feasibility studies for renewable energy systems. \$6 million expected to be available, up to 150 awards anticipated. Responses due 7/31/09. For more info, including state specific contacts, go to: <http://www.grants.gov/search/search.do?oppld=47628&mode=VIEW> Refer to Sol# RDBCP-09-REAP-FEASIBILITY (Grants.gov 5/29/09)

3) High Penetration Solar Deployment – Recovery Act. The U.S. Department of Energy requests proposals for High Penetration Solar Deployment. The objectives of this RFP are to: 1) Develop the needed modeling tools and database of experience with high penetration scenarios of PV on a distribution system, 2) Develop monitoring, control and integration systems to enable cost-effective widespread deployment of small modular PV systems, and 3) Demonstrate the integration of PV and energy storage into Smart Grid applications. \$17.5 million expected to be available, up to 13 awards anticipated. Responses due 7/30/09. For more info, contact Andrea Lucero at Andrea.Lucero@go.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47579> Refer to Sol# DE-FOA-0000085. (Grants.gov 5/27/09)

4) Solar Market Transformation - Recovery Act. The U.S. Department of Energy requests proposals for Solar Market Transformation. The overall goal of this initiative is to increase the quality and availability of instruction relating to the installation of PV and solar heating and cooling systems (SHC). Areas of interest include: 1) Addressing workforce development needs of the solar industry, both for grid-tied PV systems in residential, commercial, and utility markets, and for SHC systems. 2) For Solar America Cities (designated via DOE RFPs in FY07 and FY08) to scale-up innovative programs and concepts so they can be tested in a broader marketplace, and increase likelihood of replication in other U.S. cities. \$20 million expected to be available, up to 31 awards anticipated. Responses due 7/30/09. For more info, contact Nancy Kiyota at nancy.kiyota@go.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47586>. Refer to Sol# DE-FOA-0000078. (Grants.gov 5/27/09)

5) Smart Grid Interoperability Standards and Harmonization Effort. The U. S. Department of Commerce, National Institute of Standards and Technology announces its intent to request proposals for Support of Smart Grid Interoperability Standards and Harmonization Effort. Work will support NIST in coordinating the development and harmonization of standards to enable widespread deployment of an interoperable and secure Smart Grid (SG). As part of this requirement, the Contractor will be required to engage all relevant SG stakeholders to ensure credible results. The RFP will be posted on or about 6/20/09. For more info, contact Joseph Widdup at joseph.widdup@nist.gov <https://www.fbo.gov/?s=opportunity&mode=form&id=5b6e4ec676429e89839caded727c4848&tab=core&cvie w=0>

6) Wind Energy Consortia – Recovery Act. The U.S. Department of Energy requests proposals for Wind Energy Consortia between Institutions of Higher Learning and Industry. Areas of interest include 1) Partnerships for Wind Research and Turbine Reliability, and 2) Wind Energy Research Development. \$24 million expected to be available, up to 2 awards anticipated. Responses due 7/29/09. For more info, contact Sara Wilson at sara.wilson@go.doe.gov <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47732> Refer to Sol# DE-FOA-0000090. (Grants.gov 6/2/09)

7) Net-Zero Energy Commercial Building Consortia. The U.S. Department of Energy requests proposals for the Net-Zero Energy Commercial Building Initiative Supporting Consortium. The intent of this initiative is to establish a Supporting Consortium (SC) representing commercial building design, equipment, operation, finance, and other groups. The main goal of the SC is to collect information on current and next generation technologies for individual components and systems to provide a knowledge base of information to industry in supporting DOE's goal of establishing net-zero energy performance for all U.S. commercial buildings by 2050. \$1 million expected to be available, 1 award anticipated. Responses due 7/14/09. For more info, contact Richard Rogus at rogus@netl.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47706>. Refer to Sol# DE-FOA-0000105. (Grants.gov 6/1/09)

8) Ground Source Heat Pumps – Recovery Act. The U.S. Department of Energy requests proposals for the Geothermal Technologies Program: Ground Source Heat Pumps. Through this RFP, DOE seeks to increase the deployment of ground source heat pumps through new commercialization strategies that incorporate: 1) Innovative commercial-scale or residential community technology demonstration projects; 2) Data gathering

and analysis related to system costs, performance, and installation techniques; and 3) A national GHP certification standard. \$50 million expected to be available, up to 21 awards anticipated. Responses due 8/6/09. For more info, contact Genevieve Wozniak at genevieve.wozniak@go.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47731>. Refer to Sol# DE-FOA-0000116. (Grants.gov 6/2/09)

9) Geothermal Technologies - Recovery Act. The U.S. Department of Energy requests proposals for the Geothermal Technologies Program for geothermal systems research, exploration, demonstration, and development. Areas of interest include: 1) Validation of Innovative Exploration Technologies, 2) Geothermal Energy Production from Low Temperature Resources, Co-produced Fluids from Oil and Gas Wells, and Geopressured Resources, and 3) Geothermal Data Development, Collection, and Maintenance. \$170 million expected to be available, up to 60 awards anticipated. Responses due 7/22/09. For more info, contact Genevieve Wozniak at genevieve.wozniak@go.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47584> Refer to Sol# DE-FOA-0000109. (Grants.gov 5/27/09)

10) Geothermal – CA. The Naval Air Warfare Center announces its intent to request proposal for geothermal investigations at China Lake, CA. The RFP will be issued on or about 6/22/09, responses due 7/20/09. For more info, contact Sue Casey at sue.casey@navy or go to: <https://www.fbo.gov/index?s=opportunity&mode=form&id=63f04b8b682a086a0c1592e216fe2a53&tab=core&cvview=0> Refer to Sol# N6893609R0076. (FBO 6/7/09)

11) Energy Efficient ICT – Recovery Act. The U.S. Department of Energy requests proposals for Energy Efficient Information and Communication Technology (ICT). Through this RFP, DOE seeks the development of new technologies to dramatically improve energy efficiency in ICT systems with an the emphasis on new technologies that can be commercialized within the next 3 - 5 five years, and to demonstrate through field testing highly energy efficient, emerging technologies that are ready for or are in the initial stage of commercial introduction. \$50 million expected to be available, up to 15 awards anticipated. Responses due 7/21/09. For more info, contact Michael Schledorn at michael.schledorn@go.doe.gov <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47742>. Refer to Sol# DE-FOA-0000107. (Grants.gov 6/2/09).

12) Industrial Energy Efficiency – Recovery Act. The U.S. Department of Energy requests proposals for the Deployment of Combined Heat and Power (CHP) Systems, District Energy Systems, Waste Energy Recovery Systems, and Efficient Industrial Equipment. This RFP will enable deployment of industrial technologies that provide 25% or greater improvement in energy efficiency over the currently-utilized equipment. The amount of funding available and number of awards anticipated not available at the time of this writing. Responses due 7/14/09. For more info, contact Debra Ball at ball@netl.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47763>. Refer to Sol# DE-FOA-0000044. (Grants.gov 6/2/09)

13) Industrial Energy Efficiency Grand Challenge. The U.S. Department of Energy requests proposals for the Industrial Energy Efficiency Grand Challenge. This RFP will support the development of transformational industrial processes and technologies that reduce the energy intensity or greenhouse gas emissions of the system by a minimum of 25 percent while providing a return on investment of 10 percent or greater. \$15 million expected to be available, up to 50 awards anticipated. Responses due 7/14/09. For more info, contact Michael Schledorn at michael.schledorn@go.doe.gov <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47812>. Refer to Sol# DE-FOA-0000113. (Grants.gov 6/4/09)

14) Biomass Plant – Texas. The U.S. Department of the Air Force announces its intent to seek a power purchase agreement for renewable energy from a biomass energy plant. This plant will be contractor funded, designed, constructed, operated and maintained on Dyess Air Force Base, TX, under a utility service contract. The facility will be fueled from municipal solid waste and/or biomass. The minimum size plant contemplated is 2 MW. The RFP will be issued on or about 7/15/09. For more info, contact Ronald Miller at ronald.miller@dyess.af.mil or go to: <https://www.fbo.gov/?s=opportunity&mode=form&id=1c3f01b261114a0bc1f5b01bc76e51ae&tab=core&cvview=0> Refer to Sol# Dyess-Biomass-Plant-09-0001. (FBO 5/29/09)

15) Efficient Trucks and Light Duty Vehicles – Recovery Act. The U.S. Department of Energy requests proposals for Systems Level Technology Development, Integration, and Demonstration for Efficient Class 8 Trucks and Advanced Technology Powertrains for Light-Duty Vehicles. Through this RFP, DOE seeks the development and demonstration of a 50% improvement in overall freight efficiency on a heavy-duty Class 8 tractor-trailer measured in ton-miles per gallon, and to accelerate the development of cost-competitive engine and powertrain systems for light-duty vehicles capable of attaining breakthrough thermal efficiencies while meeting future emissions standards. \$240 million expected to be available, up to 11 awards anticipated. Responses due 9/9/09. For more info, contact Meghaan Hampton at Meghaan.Hampton@netl.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47867>. refer to Sol# DE-FOA-0000079. (Grants.gov 6/9/09)

16) Innovative Transportation – California. The California Energy Commission requests proposals for the

Energy Innovations Small Grant Transportation Program. Areas of interest include Vehicle Technologies, and Transportation Systems. Individual hardware projects NTE \$95K, modeling projects NTE \$50K. Responses due 7/23/09. For more info, go to: <http://www.energy.ca.gov/contracts/smallgrant/index.html>.

17) DOD PV. The U.S. Department of Defense, Defense Distribution Depot San Joaquin, Tracy, California, seeks a 10-year photovoltaic solar power purchase agreement. Total contract quantity is 12,200,000 kWh.

Responses due 7/28/09. For more info, contact Tuan Trau at Tuan.Trau@dla.mil
<https://www.fbo.gov/?s=opportunity&mode=form&id=2a4f69cdef755b0e5bf4c869006e5f71&tab=core&cvview=0>

18) Renewables – California. The Marin Energy Authority seeks 170 MW of renewable energy resources.

Responses due 7/20/09. For more info, contact Jamie Tuckey at jtuckey@co.marin.ca.us
<http://www.marinenergyauthority.org/> <<http://www.marinenergyauthority.org/>>

19) Carbon Capture and Sequestration – Recovery Act. The U.S. Department of Energy requests proposals for Carbon Capture and Sequestration (CCS) from Industrial Sources and Innovative Concepts for Beneficial CO₂ Use. The industrial sources include, but are not limited to, cement plants, chemical plants, refineries, steel and aluminum plants, manufacturing facilities, and power plants using fuels such as petroleum coke and municipal waste. \$1.421 billion expected to be available, up to 20 awards anticipated. Responses due 8/7/09. For more info, contact Raymond Johnson at

johnson@netl.doe.gov, <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47854>
Refer to Sol# DE-FOA-0000015. (Grants.gov 6/8/09)

20) Regional Sequestration Technology Training – Recovery Act. The U.S. Department of Energy requests proposals for Regional Sequestration Technology Training. This initiative will support the development of regional training that facilitates transfer of knowledge and technologies required for site development, operations, and monitoring of CCS technologies. \$6.970 million expected to be available, up to 7 awards anticipated. Responses due 7/22/09. For more info, contact Michael DeStefano at

Michael.DeStefano@netl.doe.gov,
<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47720> Refer to Sol# DE-FOA-0000080. (Grants.gov 6/2/09)

21) USDA SBIR. The U.S. Department of Agriculture requests proposals for the Small Business Innovation Research Program – Phase I. SBIR supports U.S. owned, small business R&D projects that address important problems facing American agriculture and have the potential to lead to significant public benefit if the research is successful. Research areas include, but are not limited to: Biofuels and Biobased Products; Air, Water, and Soils; Rural Development; Aquaculture; and Animal Manure Management. \$18.5 million expected to be available, individual awards NTE \$90K. Responses due 9/3/09. For more info, contact sbir@csrees.usda.gov or go to: http://www.csrees.usda.gov/funding/rfas/sbir_rfa.html Refer to Sol# USDA-CSREES-SBIR-002363. (Grants.gov 6/10/09).

22) Agriculture-Based Green Workforce Development

The U.S. Department of Agriculture requests proposals for the New Era Rural Technology Competitive Grants Program (RTP). This program supports technology development, applied research, and/or training, with a focus on rural communities, to aid in the development of a workforce for bioenergy, pulp and paper manufacturing, or agriculture-based renewable energy. \$750K expected to be available, up to 25 awards anticipated.

Responses due 7/20/09. For more info, contact RTP@csrees.usda.gov <<mailto:RTP@csrees.usda.gov>> or go to: http://www.csrees.usda.gov/funding/rfas/new_era.html Refer to Sol# USDA-CSREES-RTP-002295. (Grants.gov 6/5/09)

23) Public Health & Sustainable Water Infrastructure

The U.S. Environmental Protection Agency requests proposals for Advancing Public Health Protection through Water Infrastructure Sustainability. Projects should clearly demonstrate an integrated, multi-disciplinary approach that leads to advances in design, operation, and management of the water infrastructure and should directly tie those advances to public health protection in conjunction with improving water efficiency and reducing energy requirements. \$6 million expected to be available, up to 8 awards anticipated. Responses due 8/17/09. For more info, contact Angela Page at page.angelad@epa.gov

http://www.epa.gov/ncer/rfa/2009/2009_star_water_infrastructure.html Refer to Sol# EPA-G2009-STAR-F1. (Grants.gov 5/20/09)

24) Environmental Finance Center Grant Program

The U.S. Environmental Protection Agency requests proposals for the Environmental Finance Center (EFC) Grant Program. Under this program, EFC's will be established across the nation to provide regulated parties with finance-related training, technical assistance, finance studies, and other analytical support to help them develop solutions to the critical "how-to-pay" issues associated with meeting environmental goals. \$24 million expected to be available, up to 10 awards anticipated. Responses due 7/15/09. For more info, contact Timothy McProuty at efcgrant@epa.gov or go to: <http://www.epa.gov/efinpage/efcgrants/index.htm> Refer to Sol# EPA-OCFO-CEF-09-01. (Grants.gov 5/28/09)

25) Reducing Childhood Lead Poisoning

The U.S. Environmental Protection Agency requests proposals for Targeted Grants to Reduce Childhood Lead Poisoning. This RFP will support activities to reduce incidences of childhood lead poisoning in vulnerable

populations. \$1 million expected to be available, up to 20 awards anticipated. Responses due 8/14/09. For more info, including Regional contacts, go to: <http://epa.gov/lead/pubs/rfp20090513.pdf> Refer to Sol# EPA-HQ-OPPT-2009-06. (Grants.gov 5/15/09)

26) Lead Based Paint Hazard Reduction

The U.S. Department of Housing and Urban Development requests proposals for the Lead-Based Paint Hazard Control Grant Program. This program supports urban jurisdictions with the greatest lead-based paint hazard control needs, in undertaking programs for the identification and control of lead-based paint hazards in eligible privately owned rental and owner-occupied housing units. \$117 million expected to be available, individual awards NTE \$7.07 million. Responses due 7/20/09. For more info, contact Bill Nellis at (202) 402-7686 or go to: <http://www.hud.gov/offices/adm/grants/nofa09/grpleadcombo.cfm> Refer to Sol# FR-5300-N-06. (Grants.gov 5/29/09)

27) Greening High Schools

The Student Conservation Association requests proposals for the Green Your School Contest. This is a national competition that awards projects that have, or will, improve the environmental health of the school. \$10K available, 3 awards anticipated. Responses due 10/9/09. For more info, go to: <http://www.thesca.org/green-your-school> (Foundation Center RFP Bulletin 5/29/09)