



UPCOMING MEETINGS:

SURF 16 - February 3-4, 2011
University of South Florida, Tampa, FL

SURF 17 - May 17-18, 2011
Chicago-Kent College of Law, Chicago, IL

SURF 18 - September 21-22, 2011
Boeing, Seattle, WA

Registration available approximately a month prior to meetings on the SURF website:

www.sustainableremediation.org

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David Ellis, DuPont
president@sustainableremediation.org

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Paul Favara, CH2MHILL
vice-president@sustainableremediation.org

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L. Maile Smith, Northgate Environmental
secretary@sustainableremediation.org

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treasurer@sustainableremediation.org

At-Large

Carol Baker, Chevron
carol.baker@sustainableremediation.org

Stephanie Fiorenza, BP
stephanie.fiorenza@sustainableremediation.org

Dick Raymond, Terra Systems
dick.raymond@sustainableremediation.org

Dan Watts, NJIT
dan.watts@sustainableremediation.org

David Woodward, AECOM
dave.woodward@sustainableremediation.org

SURF REPORT – FALL 2010

Welcome to the first issue of the SURF Newsletter! With this newsletter, the SURF Communications and Outreach Committee hopes to provide you with highlights of SURF's activities and opportunities and developments in the field of sustainable remediation.

The SURF website will continue to be our primary resource for sharing the latest and greatest news. Be sure to check it frequently for updates. Our News page lists announcements and deadlines, and presents news items that may be of interest to our membership. Our Calendar shows remediation, sustainability, and related conferences, as well as deadlines for submitting abstracts. The Discussion Forum, which is open to all, is the place to post questions for general discussion and feedback, and we have a Bulletin Board in our Member Resources section for topics and questions addressed specifically to the SURF membership. Our Links pages act as portals to resources, tools, information, and documents from other organizations and individuals. And there's much more! Suggestions for additions and improvements are always welcome (email administrator@sustainableremediation.org).

REPORT FROM SURF 15

Judging from the response of the attendees, their questions and comments, and the survey results, SURF 15 was another very successful meeting! The SURF Meetings and Programs Committee knew that tapping into the resources of Carnegie Mellon University and the Steinbrenner Institute would benefit our members because of the obvious links with the issues associated with sustainable remediation. Each of SURF's invited speakers helped us expand our knowledge, think of issues in new ways, and move us forward along the path to truly sustainable remediation. Preliminary feedback indicated that the Committee and Initiative break-out sessions were the highlight of the meeting for many attendees. Leads were well prepared, there was energy and openness for ideas, and the summary reports were concise, focused, and action-oriented.

SURF 15 (Continued from Page 1)

COMMITTEE CHAIRS:

Communications and Outreach

Stephanie Fiorenza, BP
stephanie.fiorenza@bp.com
L. Maile Smith, Northgate Environmental
maile.smith@ngem.com
Jake Torrens, AMEC
jake.torrens@amec.com

Academic Outreach Initiative

Michael Miller, CDM
millerme@cdm.com
Stew Abrams, Langan Engineering
sabrams@langan.com

Government Outreach Initiative

Carol Baker, Chevron
cbaker@chevron.com
Todd Martin, Integral Consulting
tmartin@integral-corp.com

Finance

Brandt Butler, URS
brandt_butler@urscorp.com

Meetings and Programs

David Ellis, DuPont
david.e.ellis@usa.dupont.com

Membership

Dan Watts, NJIT
watts@njit.edu

Nominations

Dick Raymond, Terra Systems
draymond@terrasystems.net

Technical Initiatives

Paul Favara, CH2MHILL
paul.favara@ch2m.com

Framework Initiative

Karin Holland, Haley & Aldrich
kholland@haleyaldrich.com

Metrics Initiative

Brandt Butler, URS
brandt_butler@urscorp.com

Life Cycle Assessment Initiative

Paul Favara, CH2MHILL
paul.favara@ch2m.com

Contact chairs for volunteer opportunities!

The SURF community appreciates all that CMU and the Steinbrenner Institute did to ensure that our meeting was very successful. Staff went above and beyond to address our needs and make every attendee feel very welcome during the two days of business and presentations. It was obvious that there is genuine mutual appreciation for the issues around sustainable remediation and we look forward to collaborating with CMU and the Steinbrenner Institute again.

Contact SURF Facilitator, Mike Rominger (mike.rominger@sustainableremediation.org), if you'd like to serve on the planning team for future SURF meetings.

ABOUT SURF

The Sustainable Remediation Forum (SURF) was initiated in late 2006 to promote the use of sustainable practices during remedial action activities with the objective of balancing economic viability, conservation of natural resources and biodiversity, and the enhancement of the quality of life in surrounding communities. Just over 20 people attended the first SURF meeting in 2006. We now have over 350 participants and have inspired the creation of several sustainable remediation groups outside the US. In 2010, SURF was incorporated as a non-profit corporation.

The mission of SURF is to maximize the overall environmental, societal, and economic benefits from the site cleanup process by:

- Advancing the science and application of sustainable remediation
- Developing best practices
- Exchanging professional knowledge
- Providing education and outreach

IN THIS ISSUE:

- Report from SURF 15
- EPA's Superfund Green Remediation Strategy Update
- Sustainable Remediation Events and Conferences
- Competitions, Scholarships, and Grants
- Other News and Announcements



EPA's Superfund Green Remediation Strategy – September 2010 Update

EPA has updated its Superfund Green Remediation Strategy, reflecting extensive public comment on the August 2009 draft. It also reflects refined EPA policy, modified activities within the key actions, and other developments as green remediation matures.

EPA welcomes additional comments from stakeholders as implementation of their strategy continues. Information about green remediation strategies on a regional or site-specific basis is available from Superfund Green Remediation Coordinators in each EPA region. A link to the EPA Strategy document, as well as fact sheets, tools, and regional policies are available via SURF's links pages.

THANK YOU TO SURF'S SPONSORS!

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SUSTAINABLE REMEDIATION EVENTS AND CONFERENCES

Battelle Bioremediation and Sustainable Environmental Technologies Symposium – Call for Abstracts

Abstracts are requested for the Battelle Bioremediation and Sustainable Environmental Technologies Symposium, which will be held in Reno, Nevada, June 27-30, 2011. Abstracts are due by November 15, 2010.

This conference will incorporate topics beyond those addressed in previous years. The Symposium's new name and expanded scope reflect new directions in environmental research and application. Although bioremediation will continue to be a core area, the Symposium program also will cover sustainable practices in remediation, production, and other human activities.

Russ Sirabian, David Ellis, and Carlos Pachon will moderate the Green and Sustainable Remediation track of the program. Preliminary session titles and chairpersons include:

1. Innovative technologies and approaches to achieve more sustainable remedies (Ralph Nichols, SRNL, and Angela Fischer, GE)
2. GSR metrics and tools (Cécile Bulle, CIRAIG, and Paul Favara, CH2M Hill)
3. Incorporating GSR into remedy selection and design (Karla Harre, Navy, and Doug Sutton, GeoTrans)
4. Incentives for implementing GSR (Deb Goldblum, EPA, and Nick Garson, Boeing)
5. System optimization for footprint reduction (Carlos Pachon, EPA, and Rick Wice, Shaw)
6. Integrating renewable energy into remedial programs to achieve cost effective solutions (Erica Becvar, AFCEE, and Mohit Bhargava, Battelle)
7. Selection of site end use to maximize net environmental, social, and economic benefits (Rebecca Bourden, Minnesota Pollution Control Agency, and Stewart Abrams, Langan Engineering)

Feel welcome to email the chairs with questions. Visit the conference website for more information (www.battelle.org/conferences/bioremediation). And see the **Competitions, Scholarships, and Grants** section of this newsletter for information about the SURF-sponsored Student Paper competition!



International Conference on Sustainable Remediation 2011 – Call for Abstracts

The Environmental Institute at the University of Massachusetts Amherst and the U.S. EPA Office of Superfund Remediation and Technology Innovation are pleased to announce the *International Conference on Sustainable Remediation 2011: State of the Practice* to be held in Amherst, Massachusetts, June 1-3, 2011.

Abstracts are encouraged in all areas of green and sustainable remediation as related to hazardous waste cleanup, from basic to applied research, from case studies to demonstration projects. Presentations must contain a sustainable remediation component. Submissions are due by November 1, 2010.

Information on abstract submissions and additional details are provided on the conference website (www.umass.edu/tei/conferences/SustainableRemediation), where you can also find summary papers from the 2010 conference.

Air and Waste Management Association's Annual Conference and Exhibition – Call for Abstracts

The Air and Waste Management Association's 104th Annual Conference and Exhibition will take place at the Disney's Coronado Springs Resort, June 21-24, 2011. The theme, "Beyond All Borders", welcomes abstracts that consider how environmental challenges often stretch beyond the political, regional and cultural lines people have developed, involving diverse communities in their eventual solutions.

For a full list of technical areas for abstract submittal, visit the conference website (www.awma.org/ace2011). Abstracts must be submitted no later than December 3, 2010.

Register for Brownfields 2011

Registration is now open for the 2011 Brownfields Conference, April 3-5 in Philadelphia, Pennsylvania.

The National Brownfields Conference is the largest, most comprehensive conference focused on cleaning up and redeveloping abandoned, underutilized, and potentially contaminated properties in the nation.

Registration is free, accessible via the conference website (www.brownfields2011.org).

The Annual Conference on Soils, Sediments, Water and Energy – October 18-21, 2010

The Annual Conference on Soils, Sediments, Water and Energy, October 18-21, 2010, at the University of Massachusetts at Amherst, has become the preeminent national conference in this important environmental area. Expediting and Economizing Cleanups, this conference's theme, will be supported by the development of a strong and diverse technical program in concert with a variety of educational opportunities available to attendees.

Visit the conference website for more information (www.umassoils.com), and contact Scott Saroff (ssaroff@mbakercorp.com) if you are interested in judging student posters at the conference.

Colorado Brownfields Conference | 2010 – ReBuild | RePower | ReNew | ReVitalize

The Colorado Brownfields Conference will explore impacts that private- and public-sector entities can have on our built environment and inspire dialogue on how we can rebuild our environment. The conference is scheduled for November 15-16, 2010 at the Denver Marriott West in Golden, Colorado. Visit the Colorado



Brownfields Foundation website for more information (www.coloradobrownfieldsfoundation.org).

The Eighth International Phytotechnologies Conference - September 12, 2011

The International Phytotechnology Society will hold its 8th annual conference in September 2011 at the Doubletree in Portland, Oregon. The conference is titled "Putting Plants to Work for Practical Ecology," hosted by SPROut, the Sustainable Plant Research and Outreach Center. It is expected to bring together many people involved in working with phytotechnologies: scientists, designers, engineers, builders, regulators and users. Visit the society's website for more information (www.phytosociety.org).

GreenMeet, USGBC, San Diego Chapter - Fast-Track Redevelopment of Brownfield Sites

Join the San Diego Chapter of the U.S. Green Building Council for their October 2010 GreenMeet: Fast-Track Redevelopment of Brownfield Sites, the Business Case for Cost Savings and Sustainability. The meeting will be held on October 18, 2010. Contact SURF member Karin Holland (kholland@haleyaldrich.com) with questions or for more information.

COMPETITIONS, SCHOLARSHIPS, AND GRANTS

To help support and encourage student participation, there will be a student paper competition at the Battelle Bioremediation and Sustainable Environmental Technologies Symposium, as well as several new features that will aid students in career planning. **SURF is a proud sponsor of the student paper competition.**

The primary author of the winning paper will receive:

- Complimentary Symposium registration

- \$1,500 cash award to assist with travel costs
- Placement in the Symposium program
- Award of commemorative plaque during the Plenary Session
- Name and presentation scheduling information on signs at the Symposium
- Opportunity to include the paper in the Symposium proceedings

The primary author must be a full-time student at the time the paper is submitted. A student who already has submitted an abstract to be considered for the Symposium program may also submit a paper for the competition, on either the same or a different topic. Student papers are due by December 15, 2010.

Please contact SURF members Mike Miller (millerme@cdm.com) or Pamela Dugan (pamela.dugan@caruscorporation.com) with any questions, or visit the conference website (www.battelle.org/conferences/bioremediation) for more information.

OTHER NEWS AND ANNOUNCEMENTS

Regulators: Are you interested in making a presentation or preparing a poster for an upcoming SURF meeting? Contact Carol Baker (cbaker@chevron.com) or Todd Martin (tmartin@integral-corp.com) to learn more about this opportunity. Note that SURF waives meeting registration fees for all invited presenters.

Sustainable Remediation Panel: Contact John Simon (john.simon@wspgroup.com) if you are interested in participating on the Remediation journal's Sustainable Remediation Panel or serving as a guest panelist.

SURF MEMBERSHIP

SURF has several membership levels based on an individual's qualifications.

Regular Member - Regular members hold a degree or have professional experience in engineering, geology, chemistry, or a degree or history in a related professional field. Dues are \$150 annually.

Government Member - Government members are full-time employees of federal, state, municipal, or other local government agencies and entities. Employees of public pre-college educational institutions are also eligible for this category. Dues are \$100 annually.

Academic Member - Academic Members are full-time faculty, staff, or postdoctoral associates at an accredited two-year, four-year, or graduate-only degree-granting institution (post high school). Dues are \$100 annually.

Student Member - Student members are full-time students enrolled in an academic program in engineering, the geosciences, chemistry, or a related professional field. Dues are \$25 annually.

The term for all classes of Members is February 1 through January 31 of the following year (applications received after October 1st will be entered for the following calendar year). Membership in SURF is individual-based and is non-transferable and non-refundable. Apply for membership at www.sustainableremediation.org/membership.

EMPLOYMENT OPPORTUNITIES

Job seekers and employers are welcome to submit requests and opportunities for employment, to be included in the newsletter as space allows.

NEWSLETTER SUBMITTALS:

Deadline is the 15th of March, June, September, and December for the following quarterly issue. Contact the Newsletter Editor by email for submittal (newsletter@sustainableremediation.org). Submittals are subject to editing for space considerations.

Address Changes

Please submit to the SURF Secretary at secretary@sustainableremediation.org.

Circulation

The newsletter is circulated to about 400 individuals directly and is posted online at www.sustainableremediation.org.

Sponsorship

Sponsorship is a great way to demonstrate to your communities, clients, employees, or shareholders that you are committed to advancing the science and application of sustainable remediation.

As an appreciation for sponsorship:

- Your company or organization will receive complimentary SURF memberships and meeting registrations
- Your company's or organization's name will be displayed on the SURF website and hyperlinked to your webpage
- Your company's or organization's name will be displayed in the SURF newsletter and announced during SURF events
- Your company or organization may use the SURF Sponsor logo

To inquire about sponsorship options, contact membership@sustainableremediation.org.