



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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SURF REPORT – WINTER 2011

A NOTE FROM OUR PRESIDENT, DAVE ELLIS

It has been a real pleasure for me to have served as President of SURF for the last year, and to have acted as its coordinator before that. This role gave me the chance to meet and work with a very intelligent and diverse group of people who I now view as friends. I believe that all of SURF's members have extended our capabilities and our personal networks by being part of SURF. I have been very impressed by the level of leadership that has been exhibited by SURF members. I believe that everyone in SURF has the potential to be (and should consider becoming) officers and Trustees for the organization.

The last few years have been a time of real accomplishments and organizational growth. We have contributed to creating and refining significant ideas and documents that are visibly changing our profession. The SURF White Paper that was published in 2009 is being used worldwide as a key reference and as a starting point for sustainable remediation discussions. Our members should be very proud of their roles in creating that document.

Three new and important SURF publications are now in the final stages of editing. They will set benchmarks for operating practices in our field. SURF's Trustees have put in place structures and practices to keep the organization going for years. All the Trustees have learned a great deal about organizations and policies by participating in that work.

A lot of challenges remain for SURF. I am very confident that our organization is up to meeting those challenges. Growing SURF's membership is a key one, and of course we will have to adapt our style of interactions and working groups to larger meetings. Other areas that will continue to require hard work and creativity from our members are creating more valuable technical documents, outreach and education, and participation in the development and implementation of standards for sustainable remediation.

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Contact chairs for volunteer opportunities!

A NOTE FROM OUR PRESIDENT (Continued from Page 1)

Finally, please don't be concerned that I might be going away. It's time for other SURF members to use their leadership skills. I will continue to be a member of SURF and intend to be a very active member of our society.

David E. Ellis, 2010-2011 SURF President

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 nearly 400 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:

- A Note from our President
- Facilitator's Corner
- Sustainable Remediation Events and Conferences
- Other News and Announcements



Did you know that SURF is on LinkedIn?



LinkedIn members: Search on "sustainable remediation forum" in Groups to join SURF's discussion group on the LinkedIn professional networking site (www.linkedin.com). Look for the SURF logo!



Greetings from SURF! This newsletter is published quarterly by the SURF Communications and Outreach Committee to provide you with highlights of SURF's activities and opportunities and developments in the field of sustainable remediation.

The SURF website, www.sustainableremediation.org, continues to be our primary resource for sharing the latest and greatest news about SURF. Our Links pages act as portals to resources, tools, information, and documents from other organizations and individuals. The Calendar shows remediation, sustainability, and related conferences, as well as deadlines for submitting abstracts. There is also a public Discussion Forum and a Bulletin Board in our Member Resources section for topics and questions addressed specifically to the SURF membership. Suggestions for additions and improvements are welcome by using the Contact SURF form on the website or by emailing administrator@sustainableremediation.org.

NEXT SURF MEETING

The Sustainable Remediation Forum (SURF) invites you to attend the 16th meeting of the SURF community! SURF promotes the use of sustainable practices during implementation of 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.

SURF 16 will be held at the Marshall Student Center at the University of South Florida (USF) in Tampa, Florida on February 3 and 4, 2011.

Our hosts for SURF 16 are:

- Dr. Kiran C. Patel Center for Global Solutions at the University of South Florida
- The University of South Florida School of Global Sustainability
- The University of South Florida College of Engineering

It's not too late to register for the meeting. Go to www.sustainableremediation.org/agenda to learn more. See the website for future meetings.

Next up: SURF 17 in Chicago in May!

FACILITATOR'S CORNER

My role as Facilitator for SURF is to ensure that our engagements are effective. That encompasses a lot of meaning, but you understand the point. On-Mission, informative, supportive, interactive, etc.

Kathy Adams and I work closely together with a Planning Team for each SURF meeting to meet those objectives. Planning Teams are responsible for the particulars of the SURF meeting. Presentations, agenda, dinner, refreshments, keynote speaker, hotel and travel arrangements, etc. We encourage members to participate (especially those local) as well as representatives of our standing committees and members of the SURF Board.

The role of the Meetings and Programs Committee is to ensure that SURF has appropriate venues for our meetings. We welcome our members' ideas and contributions in these areas, hence, some opportunities for you:

- Are you interested in serving on the SURF Planning Teams for SURF 17 (Chicago in May) and/or SURF 18 (Seattle in September)?



- Can you suggest and/or offer venues for SURF meetings in 2012 and beyond? We plan in advance!
- Can you suggest informative topics, presentations, or speakers for SURF meetings? Is there someone out there you would love to hear from?
- Are you interested in becoming more adept at leading committees and groups, generating and processing ideas, serving as a backup facilitator?

Please contact Mike Rominger at mike.rominger@sustainableremediation.org with your responses.

SUSTAINABLE REMEDIATION EVENTS AND CONFERENCES

Battelle Bioremediation and Sustainable Environmental Technologies Symposium – June 27-30, 2011

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, CIRAI, 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 watch for the results of the SURF-sponsored Student Paper competition!

THANK YOU TO SURF'S SPONSORS!

Gold

AECOM • Arcadis • Boeing • BP
CH2M HILL • DuPont • Waste Management

Silver

Geosyntec • Terra Systems

Bronze

Langan Engineering

Air and Waste Management Association's Annual Conference and Exhibition – June 21-24, 2011

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", will explore how environmental challenges often stretch beyond the political, regional and cultural lines people have developed, involving diverse communities in their eventual solutions.



Visit the conference website for more information (www.awma.org/ace2011).

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 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. Visit the society's website for more information (www.phytosociety.org).

COMPETITIONS, SCHOLARSHIPS, AND GRANTS

How to Establish a SURF Student Chapter

SURF encourages the use of principles and concepts of sustainable remediation through education, research, and dissemination of information. SURF believes that the goals of the profession can be achieved in part by encouraging the consideration, study, and application of sustainable remediation fundamentals, principles, and concepts at colleges and universities. To aid this effort, SURF welcomes the establishment of Student Chapters at institutions of higher education and will endeavor to assist their creation and activities.

The basic requirements to establish a Student Chapter are not complex; essentially there must be a faculty advisor and at least five student members, all of whom are members of SURF. The proposed chapter must qualify as a recognized student organization at the parent academic institution, or meet a few requirements if the academic institution does not recognize student groups. Guidance on starting a student chapter, details of the requirements, and a sample constitution is available on the SURF website (www.sustainableremediation.org/membership).

OTHER NEWS AND ANNOUNCEMENTS

SURF Policy Documents

The SURF Board of Trustees was busy in 2010 building upon the organizations Bylaws with the following policy documents, available on the SURF website:

- Bylaws Amendment No. 1
- Communication Guidelines
- Conflict of Interest Policy
- Logo Use Policy
- Technical Initiative Work Product Review Policy
- Student Chapter Guidance

Go to Member Resources > Documents > Administrative Documents to download copies.

Regulators: Are you interested in making a presentation or preparing a poster for an upcoming SURF meeting? Contact Dave Woodward (dave.woodward@aecom.com) or Todd Martin (tmartin@integralcorp.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.



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:

Amanda McNally,
Amanda.McNally@aecom.com, or
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.

SURF MEMBERSHIP

Join SURF or Renew your Membership TODAY!

The practice of sustainable remediation is gathering world-wide momentum, and SURF is a rapidly growing and influential organization. By joining SURF, you establish partnerships and build relationships with a wide variety of stakeholders: industry and agency peers, customers, clients, members of academia, technology vendors, and the public. You'll have access to members who are helping to shape green and sustainable remediation guidance and assessment tools, academics and their research on innovative remediation technologies, and discussions about the state of the practice and lessons learned. The SURF website, meetings, and communications provide a clearinghouse and source for the latest information about policy, case studies, best practices, and educational opportunities.

SURF is engaged in several exciting technical initiatives, including developing a consensus-based framework for sustainable remediation; fostering standardized sustainable remediation criteria and metrics; and promoting consistency, transparency, and best practices for Life Cycle Assessment.

The benefits of SURF membership are many, but simply put, you will improve your understanding of sustainable remediation, network with hundreds of other professionals, enhance your career opportunities, and have fun doing so.

SURF has several membership levels based on an individual's qualifications: Regular Member (dues are \$150 annually), Government Member (dues are \$100 annually), Academic Member (dues are \$100 annually), and Student Member (dues are \$25 annually).

The term for all classes of Members is February 1 through January 31 of the following year.

Learn more and apply for membership at www.sustainableremediation.org/membership.