

BHSC NEWS


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Please join us for the
2015 Spring BHSC Webinar on May 14th
Registration is Open

<https://attendee.gotowebinar.com/register/5907701630554089217>

There is no cost for participation. Technical sessions typically qualify for CIH points.

For information/questions, please contact Linda Youmans, 803-952-7885,

linda.youmans@srs.gov or 803-640-6076, ldyoumans@gmail.com

Please register noon on by May 13th, 2015.

This will allow time to receive connection details.

System Requirements for Webinar Participation

PC-based attendees: Required: Windows® 8, 7, Vista, XP or 2003 Server

Mac®-based attendees: Required: Mac OS® X 10.6 or newer

Mobile attendees: Required: iPhone®, iPad®, Android™ phone or tablet.

A tentative agenda is below. Agenda items are subject to change.

Time	Title	Speaker/Lead	Title/Company
9:00-09:30	Welcome/Roll Call	Danny Field	BHSC Chair, TQP Manager, NNSA-HQ
9:30-10:30	Board Meeting	Danny Field	BHSC Chair, TQP Manager, NNSA-HQ
10:30-10:45	Break		
10:45-11:00	Member Roll Call (for voting)	Danny Field	BHSC Chair, TQP Manager, NNSA-HQ
11:00-12:00	Business Meeting	Danny Field	BHSC Chair, TQP Manager, NNSA-HQ
12:00-12:30	<i>Risk Communication Updates (tentative)</i>	<i>L.B. Sandy Rock, MD, MPH</i>	<i>Risk Communicator, Hanford</i>
12:30-13:15	Lunch		
13:15-14:15	AWR 2013 Summary & concerns that continue to impact the Registry	Cliff Strader, Ph.D.	CEDR Program Manager, U.S. DOE
14:15-14:30	DOE updates	Jacqueline D. Rogers	U.S. DOE; HSS
14:30-14:45	OSHA updates	Maureen Ruskin	Director, Office of Chemical Hazards/Metals, OSHA-DOL
14:45-15:00	Updates to the ALHA® Laboratory Quality Assurance Manual, 5th edition	Mary Eide	Chemist, Environmental Services Professional
15:00-15:15	Break		
15:15-15:45	Common Themes in Lessons Learned from Beryllium Assessments at DOE Sites	Mike Brisson	Principal Technical Advisor; SRNS
15:45-16:15	Update on installed CuBe material at LANL	Gary Whitney	CIH Industrial Hygiene & Safety Division; LANL
16:15-16:45	Building 212 Legacy Beryllium and Other Metals, ANL	Mike Brisson for Gary Griffin	Gary Griffin, Chemist; Jamie Stalker, M.D.; Betsy Dunn, chemical engineer, ESQ; ANL
16:45-17:00	<i>BHSC Member Sharepoint Status/Demo (tentative)</i>	<i>Linda Youmans</i>	<i>Chemist, IH Laboratory Technical Manager; SRNS</i>
17:00	End Meeting	Danny Field	BHSC Chair, TQP Manager, NNSA-HQ

<https://bhsc.llnl.gov/>

BHSC Risk Communication Subcommittee report

L.B. Sandy Rock, MD, MPH

Originally designated as and focusing on “CBD Prevention,” this subcommittee was re-named “Risk Communication” several years ago, reflecting the direction which the emphasis and discussions had taken. At the time of transition and under a new Chair, a set of educational modules (“white paper”) on beryllium disease was undergoing review and revision, and, as of August of last year, was provided to the BHSC Board for distribution to the membership for voting. To date, this has not occurred, in part because a question arose about needing DOE approval for modifying what was originally a DOE document. This question remains unanswered.

Meanwhile, some work has been accomplished in the arena of “Frequently Asked Questions,” with a procedure for gathering, reviewing, answering and posting them having been developed by the Subcommittee and approved by the Board in 2013. However, due to low participation on conference calls and extremely busy members with limited time to dedicate to BHSC activities, little has advanced since that time.

Those who have participated in BHSC RC Subcommittee conference calls have enjoyed and gained from conversations on a variety of beryllium-related, risk communication topics: risk communication *per se*; repeated BeLPT’s in known sensitized individuals; blood lead level and BeLPT interaction; disclaimer for FAQ responses; and many other titillating topics.

And the topic of Risk Communication (“*The Beryllium Corrective Action Plan: Silver Linings within a Tedious Process*”) as “the application of a research-based set of principles that foster an effective means of exchanging views about workplace hazards” and its utility in the Hanford Beryllium Corrective Action Plan was included in the Spring 2014 BHSC Semi-annual Meeting/Webinar.

The goal for the approaching fiscal year is to involve more members of both the Risk Communication Subcommittee and other subcommittees in handling Frequently Asked Questions and getting them posted on the BHSC Website. Let’s make this a year of action for the BHSC Risk Communication Subcommittee!

Newsletter Quarterly Reports Due	
Responsible	Report Due
BHSC Chair/Board Report	10th of Aug, Nov, Feb, and May
Sampling and Analysis/Research Needs	8/10/2015
Technical Standards	11/10/2015
Medical and Epidemiology	2/10/2016
Risk Communication	5/10/2016
<i>Submit reports to Tania Reynolds, reynolt@msn.com</i>	

Revision to By-Laws

The BHSC By-Law revision #7 is was approved by the membership on October 16th, 2014.

The approved by-laws can be found at this link

<https://bhsc.llnl.gov/documents/BHSCBylaws10162014.pdf>

Volume 15 Issue 1

**BERYLLIUM HEALTH & SAFETY
COMMITTEE**

BHSC EXECUTIVE BOARD MEMBERS

Dan Field, Chairman

Geoffrey Braybrooke,
Vice Chair

Linda Youmans, Vice Chair

Gary Whitney,
Membership Secretary

Roland Chretien,
Recording Secretary

<https://bhsc.llnl.gov/>

Scheduled Conference Calls								
Enter conference ID (below) at promp								
Call	Technical Stds	Board Call	Samp/Analysis	Samp/Analysis Tech Iss	Research Needs	Risk Communication	Medical/Epidem.	Meetings/Symposia
	Held	Tue		Wed		Thu		
	1st	3rd	2nd	3rd	4th	2nd	3rd	4th
Lead Call	S. Lee	D. Fields	M. Brisson	M. Brisson	Vacant	S. Rock	K. Noonan	L. Youmans
ID*	9436017	5070451	1870451	6114899	1545906	580133	7169017	613784

Join Lync Meeting
https://meet.ri.gov/sandy_rock/ZPLVW6RR

Conference calls may be rescheduled or cancelled as necessary.

Contact the subcommittee chair/responsible person for the most up-to-date information.

MEETING LOCATIONS

Locations for the Fall 2015 meeting are now being solicited.

Locations typically are a DOE, DoD, or AWE site.

If you would be interested in hosting a meeting, please contact :

Linda Youmans 803-952-7885,
 linda.youmans@srs.gov or
 803-640-6076, ldyoumans@gmail.com

May 2015

BHSC Dates to Remember—

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 May Day	2
3	4	5 Cinco de Mayo Technical Stds Subcom Call	6	7	8	9
10 Mother's Day	11	12	13 Samp/Analysis Subcom Call	14 BHSC Spring Webinar*	15	16 Armed Forces Day
17	18	19 BOARD CALL	20 Samp/Analysis Tech Issues Call	21 Med/Epi Subcom Call	22	23
24	25 Memorial Day	26	27 Research Needs Subcom Call	28 Meeting/Symp Subcom Call	29	30
31			*Risk Communication Subcom Call would typically be held the 2nd Tuesday of month. Contact chair for reschedule information.			

June 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 Technical Stds Subcom Call	3	4	5	6
7	8	9	10 Samp/Analysis Subcom Call	11 Risk Com Subcom Call	12	13
14 Flag Day	15	16 BOARD CALL	17 Samp/Analysis Tech Issues Call	18 Med/Epi Subcom Call	19	20
21 Father's Day Summer Solstice Longest Day of Year	22	23	24 Research Needs Subcom Call	25 Meeting/Symp Subcom Call	26	27
28	29	30				

Beryllium in the News

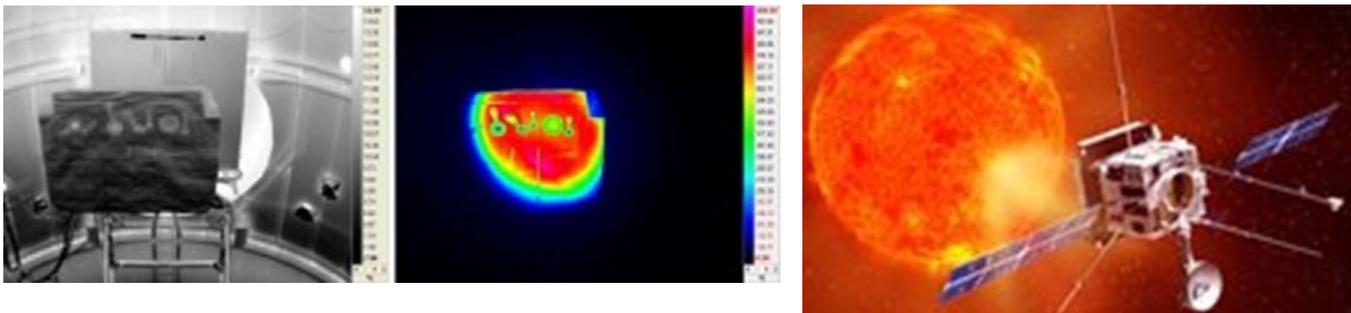
Note: The BHSC does not endorse products or institutions/corporations mentioned in the articles nor has the accuracy of information been verified.

Submitted by Linda Youmans

[Beryllium used for sensor windows on new SoLO solar space probe](#)

<http://beryllium.eu/news/beryllium-used-sensor-windows-new-solo-solar-space-probe/>

Source: *Beryllium Science and Technology Association, June 4th, 2014; Accessed: August 20, 2014*



[How beryllium causes deadly lung disease](#)

<http://www.sciencedaily.com/releases/2014/07/140703125543.htm>

Source: *National Jewish Health. (2014, July 3). How beryllium causes deadly lung disease. Science Daily*



[Ion duet offers tunable module for quantum simulator](#)

<http://phys.org/news/2014-08-ion-duet-tunable-module-quantum.html>

Source: *A.C. Wilson, Y. Colombe, K.R. Brown, E. Knill, D. Leibfried and D.J. Wineland. Entangling spin-spin interactions of ions in Individually controlled potential wells. Nature. August 7. DOI: 10.1038/nature13565.*

[NASA Reveals the Anatomy of James Webb Space Telescope's Beryllium Mirrors](#)

Citation: *Vieru, T., March 24th, 2014*

<http://news.softpedia.com/news/NASA-Reveals-the-Anatomy-of-James-Webb-Space-Telescope-s-Mirrors-433805.shtml>



One of 18 perfectly-flat mirror segments that will fly on the JWST

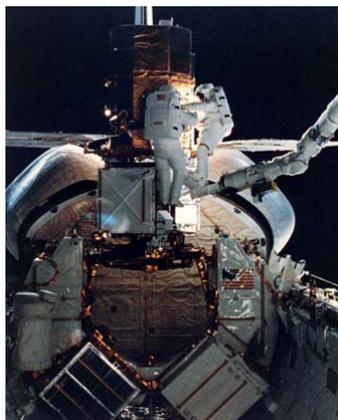


Fixing Solar Max: Mission 41C Copper Beryllium saves a \$240 million satellite mission

Citation: Evans, B., SpaceFacts, April 6, 2014; Photo Credits: Spacefacts.de
<http://www.spacefacts.de/mission/english/sts-41c.htm>

Declaring themselves the “Ace Satellite Repair Company,” the five men of Mission 41C celebrate their success. From the left are Dick Scobee, George “Pinky” Nelson, James “Ox” van Hoften, Terry Hart, and Bob Crippen.

Thirty years ago this week, Mission 41C put the shuttle’s capabilities to the test. In a single flight, the reusable vehicle demonstrated its capacity to support satellite deployment and re-trieval, rendezvous and proximity operations, untethered spacewalking and robotics and served as a highlight of the ingenuity of the human spirit.



Challenger lands safely at Edwards Air Force Base on Friday, 13 April 1984, concluding a flight which turned bad luck into good luck with the triumphant repair of Solar Max.



Contact Information

Position	Name	Email	Phone
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Vice-Chairman & Meetings & Symposia Subcommittee	Linda Youmans	linda.youmans@srs.gov	1-803-952-7885
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Recording Secretary	Roland Chretien	Roland.Chretien@aecom.com	
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Research Needs Subcommittee Chair	Vacant		
Medical & Epidemiology Subcommittee Chair	Kathleen Noonan	noonan2@llnl.gov	1-925-423-8999
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