

BREA NEWS

www.bnl.gov/bera/activities/brea/

Volume 14 Issue 3

May/June 2014

BREA Meetings

BREA meetings are held on the second Tuesday of every month (except for August), at 1 p.m. in one of the conference rooms in Bldg. 400 (except where noted).

All BREA members are invited to attend and participate.

Meeting Schedule

May 13, 2014

June 10, 2014

July 8, 2014

BREA Officers

President

Ken Mohring
kenwadingriver@gmail.com

Vice President

Liz Seubert
liz.and.ev@gmail.com

Secretary

Louise Hanson
hanson.louise@gmail.com

Treasurer

Steve Shapiro
shapiro@bnl.gov

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Newsletter Editors

Mona S. Rowe
mrowe@bnl.gov
Anita Cohen
afcohen@optonline.net



**BREA Luncheon, June 11
Bellport Country Club**

From the President

by Ken Mohring

BREA's annual luncheon will be on Wednesday, June 11. Please see page 2 for details. Note that we have returned to the Bellport Country Club. This year we also want to make sure that those who wish to attend are not restricted because of transportation issues. We will arrange travel assistance if at all possible, matching needs through carpooling or arranging rides. Please notify Lillian Kouchinsky, luncheon coordinator, by telephone or on your reservation form.

Spring means renewal and change – an appropriate time to begin newsletter initiatives that have been in development for several months: a summary of recent news from BNL (news that is no longer sent to retirees because of the demise of the Lab's *Bulletin*), sharing more news about members, and publishing obituary notices. As with all change, there are people who take on the responsibility to make things happen. Thanks to Mona Rowe and Anita Cohen, co-editors of *BREA News*.

It has been a BREA goal to include the passing of retirees (BREA members and non-members) in the newsletter. With modern-world privacy restrictions, however, what may seem simple becomes complex. Anita has agreed to accumulate information and prepare it for publication. Please let her know when you hear of someone's passing. A death notice in a local

(continued on page 4)

BREA Luncheon on June 11

BREA will hold its 11th luncheon on Wednesday, June 11, 2014. Don't miss this annual get-together for BREA members and guests. Lillian Kouchinsky volunteered to organize the event this year.

- When:** Wednesday, June 11, 2014, 12 noon to 4 p.m.
- Where:** Bellport Country Club
- What:** Hors d'oeuvre, followed by a four-course luncheon consisting of a salad, choice of beef, chicken or fish entrées, dessert, coffee or tea, and soda (wine and beer available at cash bar)
- Price:** \$36 per person, must reserve and pay before the event

Join us for an afternoon of good fun, good food and good company in the lovely surroundings of the Bellport Country Club – and chat with your friends and colleagues!

The luncheon is open to BREA members and their spouses or a guest. To make reservations, complete the bottom portion of this invitation and return it with your check in the amount of \$36 per person payable to BREA to the address below as soon as possible – **but to be received no later than June 4**. Members who have not yet renewed for 2014 and would like to attend should also complete and return the membership form on page 4. For more information about the lunch, please contact:

Lillian Kouchinsky
lkouchin@yahoo.com or (631) 878-9167

Directions: From LIE eastbound, take Exit 65. From LIE westbound, take Exit 66. From either direction, follow the service road to Bellport Ave. and go south (Bellport Avenue becomes Station Road). From Sunrise Highway, take Exit 56 to Station Road and go south. In Bellport village, turn right on South Country Road. Bellport Country Club is on the left about 1/2 mile down the road (631-286-4227).

 ----- detach here and mail to BREA at the address below -----

Name: _____

Street Address: _____

City: _____ **State:** _____ **ZIP:** _____

Telephone: (____) _____ **Email:** _____

Spouse/Guest Name: _____

For travel assistance, contact Lillian Kouchinsky at lkouchin@yahoo.com or (631) 878-9167

Amount enclosed: \$ _____

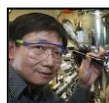
BREA c/o BERA
Brookhaven National Laboratory
Building 400
Upton, NY 11973

Let's "Catch Up" With Recent News From BNL

When *The Bulletin* ceased publication more than a year ago, BNL retirees lost their primary means of keeping up with Lab research and happenings. *BREA News* is much too small to replace *The Bulletin*, but if we have space, we'll play "Catch Up," a much abridged version of a sampling of relatively recent and noteworthy events at Brookhaven Lab. To read more about these and other events online, go to: <http://www.bnl.gov/newsroom/results.php?y=2014>.

Recipients of Awards and Honors

When **Joanna Fowler** retired from the Biosciences Dept. on Jan. 3, she was named Scientist Emeritus in recognition of her research over 40+ years that has led to a wide expanse of new and fundamental knowledge, and the development of important scientific tools for neuromedicine, diagnostics, and health. . . . Three physicists were named Fellows of the American Physical Society: **David Jaffe**, for contributions to experiments looking for new physics beyond the Standard Model . . . **Qiang Li**, for research aimed at improving the performance of superconductors – materials that



Scientific Accomplishments

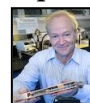
Theoretical physicists welcomed a new Blue Gene supercomputer to help them precisely model subatomic interactions ... **Scientists pursuing better batteries** found that, contrary to conventional wisdom, cathodes made of disordered lithium compounds can perform better than perfectly ordered ones ... **Researchers identified the key genes required for oil production and accumulation in plant leaves** and other tissues, which could have implications for increasing the energy content of plant-based foods and renewable biofuel feedstocks ... **RHIC began its 14th experimental run**, a 22-week stretch in which opposing beams of gold ions collide head-on at nearly the speed of light, producing RHIC's signature "perfect" liquid quark-gluon plasma, a stand-in for the universe an instant after the Big Bang ... **Biochemists announced identification of a protein regulating hormone distribution mechanisms in plants**, which could lead to sustainable bioenergy crops with increased growth and needing less fertilizer ... **Scientists found a new path to superconductivity in iron-based materials**, by capturing the distribution of multiple orbital electrons ... **Researchers tracked 3D nanoscale changes in rechargeable battery material during operation**, which could point the way to new materials to increase the capacity and lifetime of rechargeable batteries ... **Scientists and engineers achieved a major milestone in commissioning the National Synchrotron Light Source II** by storing electron beam in the storage ring overnight, with an initial beam lifetime of about three hours.

Administrative Actions

• **Robert Tribble**, a physicist who played a key role in charting the future direction of nuclear science in the U.S., became Deputy Director for Science & Technology. • **Gail Mattson**, an environmental engineer with more than 25 years' experience working with federal agencies, became Assistant Laboratory Director for Environment, Safety & Health.



allow electricity to flow without any resistance or energy loss . . . **David Morrison**, for helping devise techniques to determine geometry of nuclear collisions at the Relativistic Heavy Ion Collider (RHIC) . . . The Neutron Scattering Society of America announced that Condensed Matter Physicist **Emil Bozin** will receive its 2014 Science Prize, for fundamental research studying nanoscale fluctuations in complex functional materials . . . Physicist **Simon Billinge** was made a Fellow of the Neutron Scattering Society of America, for, among other accomplishments, his impact on the field of neutron diffraction . . . Senior Scientist **Ralph James** was inducted into the Long Island Technology Hall of Fame, for key achievements in developing advanced radiation detectors and imaging systems . . . The Town of Brookhaven honored Physicist **Mary Bishai** as 2014 Women of the Year in Science, for her leadership in experimental neutrino physics, particularly as project scientist for the Long Baseline Neutrino Experiment at Fermilab.



– Anita Cohen, afcohen@optonline.net

In Memoriam Notices

We deeply regret to inform you of the following:

- Anne Baittinger left BNL in July 2000, spent most of her career in the Public Affairs Office, died October 13, 2013
- Melvin Levine left Jan. 1988 from the Nuclear Science and Technology Dept., died March 4, 2014
- Bernice Petersen retired August 1996 from the Public Affairs Office, died November 21, 2013
- George (Buzz) Rundlett left June 2012 from Human Resources, died April 25, 2014

When *The Bulletin* stopped publishing in November 2012, retirees lost a much-appreciated source of "In Memoriam" notices. At the March BREA meeting, members in attendance agreed to carry this information in the BREA newsletter.

BREA will now accept notices from family members as well as published death notices. Please send the name and date of death to Anita Cohen.

- By email: afcohen@optonline.net
- Via regular mail: Please use the BREA address at the bottom.

If a family member or friend would like to submit an obituary, BREA will post it on the organization's website, maintained by Joanne Delles, Brookhaven Employees Recreation Association. BREA's web address:

www.bnl.gov/bera/activities/bera/

- Mona S. Rowe, mrowe@bnl.gov

From the President (cont'd from page 1)

paper or verification from the family is required. Reach Anita via US mail at the BREA address or by email at afcohen@optonline.net.

The BREA newsletter belongs to members. Please use it to share information about your activities, other retirees you meet, and retiree groups that regularly get together. Contact Mona Rowe at mrowe@bnl.gov for further information.

- Ken Mohring, kenwadingriver@gmail.com

Renew BREA Membership

If the year 2013 is on the mailing label below, you need to renew your BREA membership.

Membership type:

annual (\$10) 5 years (\$40) life (95)

Last name: _____

First name: _____ MI: _____

Street: _____

City: _____ State: _____ Zip _____

Phone: _____ Email: _____

Check made out to BREA for \$ _____

Mail to: Carmen Benkovitz
BREA Membership Secretary
12 Sandy Drive
Smithtown, NY 11787

Check BERA's website for a list of new trips and events. Retirees swim for free in the Lab's pool.
<http://www.bnl.gov/bera/default.asp>

Brookhaven Retired Employees Association

BREA c/o BERA

Brookhaven National Laboratory

Bldg. 400

Upton, NY 11973

Phone: (631) 344-2873

E-mail: breabnl@aol.com

Web: www.bnl.gov/bera/activities/bera/

