

# Particle Post May 2009

*"No act of kindness, no matter how small, is ever wasted." ~ Aesop*

Previous issues

## A Note From Our Chairman



eRHIC is now designated a BNL strategic initiative. What this means is that over the next 3 years a substantial fraction of Laboratory Directed Research Funds (LDRD) and DOE Nuclear Physics funds, will be specifically directed to the next major project. We expect that as the NSLSII construction effort begins to decrease, eRHIC or the phased version MeRHIC, will ramp up.

We are now in the physics phase of the 200 GeV polarized proton program. The transition from a center of mass 500 GeV to 200 GeV was very smooth and rapid. The machine performance, to date, has been excellent. A lot was learned about preserving beam polarization in the 100 GeV to 250 GeV proton energy range. Some additional studies are planned during the upcoming accelerator physics experimental sessions.

Planning for the summer shutdown is underway. We presently expect to start the RHIC cool down by mid-November. We therefore have to closely schedule and monitor the approved maintenance and upgrade items.

Working safely is something I cannot overstress to everyone. I spoke to all of you at the all-hands meeting about the need to work safely at BNL and at home, as well as taking heed of protecting our environment. Please do so. Our record at C-AD is no longer perfect since the all-hands meeting. As fate would have it, one of our folks had something wind blown in their eye while walking outside. The individual was wearing safety glasses at the time. My conclusion is that we cannot be protected from every possibility of harm to us. This should only be the most serious incident that will befall us. On the other hand, one of our colleagues slipped on some plastic debris and hurt his leg. This is due to poor housekeeping and some inattention.

I would like to remind everyone that when you are on travel it is your responsibility to avoid excessive costs. All changes in business travel, that leads to increased airfare and parking fees, is audited by BNL and DOE. Travelers must alert the department before the fact and not upon return to BNL. You may be held liable for excessive unapproved costs.

Please join us on June 18 at the Gazebo area for our annual C-AD Barbeque. There will be prizes again this year.

## Administration



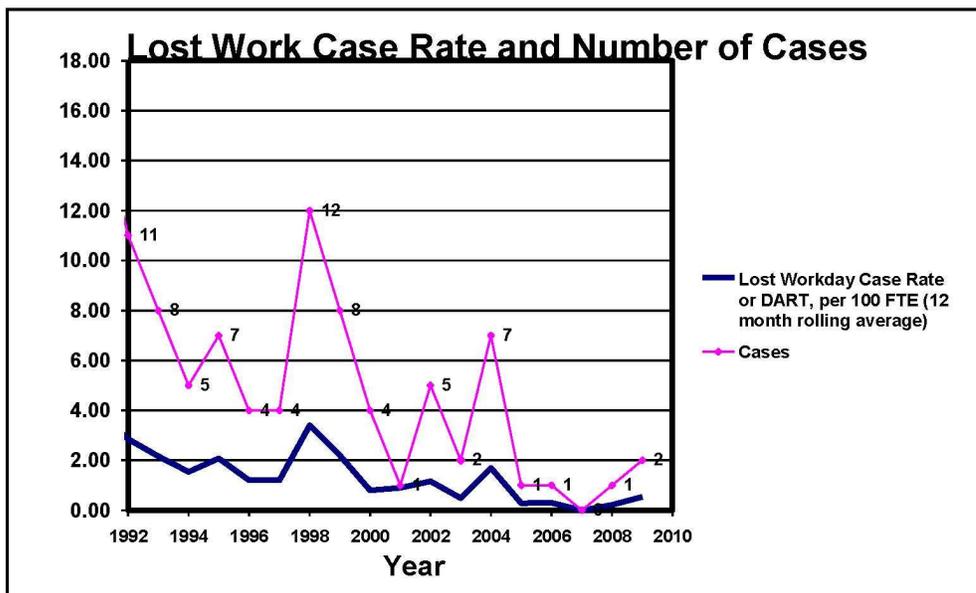
For the first time since I have held this job, C-AD has adequate funding to support the run, as well as the maintenance and upgrade efforts planned for the shutdown. The budget reserve that enabled us to commence current year operations six months in advance of an FY 2009 Budget, has been replenished and there is a firm commitment to begin the next cool down in a time frame that will allow 30 weeks of cryo operations in FY 2010. Despite the many new faces in the Department, manpower continues to be the primary schedule constraint and recruitment activities for nearly 30 open positions is ongoing.

The Procurement and Property Management Division (PPM) has also been actively recruiting and a number of new contract specialists have been brought on board. The E-Procurement (*E-Pro*) system was expanded with the recent addition of a stationary catalog and further expansion is planned. Where feasible, *E-Pro* is the preferred procurement method for many low-value off-the-shelf items. From a procurement perspective, *E-Pro* requests are 'hands-free'; for the requestor, *E-Pro* provides the quick turn-around of a credit card purchase without the burden of record keeping.

*E-Pro* users who recently completed *E-Pro* training were authorized by PPM to process requests of less than \$500 without approval. As currently implemented, there is no limit to the number of transactions which may be initiated by a single user.

Please be advised that the authorization limit for all C-AD *E-Pro* users has been temporarily reset to \$0. As a result, all *E-Pro* requests will require explicit approval in the Department. User authorization levels will be increased to allow low-value requests to flow through the system without explicit approval, once a system control is in place to limit the total value of all transactions initiated by a single user.

## ***Safety Stats***



### C-AD Occupational Injury Statistics

For Year\* 2008      For Year\* 2009

First Aid Cases	6	1
Recordable Cases	3	1
Lost Work Cases	1	1

\* Calendar Year

**REMINDER:** TLD exchange is done the *FIRST FRIDAY* of the Month.

**EXCHANGE DATE: FRIDAY, JUNE 5, 2009**

*Pete Cirnigliario*



**RHIC Newsletter.** Please click on link to the left to view the latest web publication of RHIC News.



*We wish all of you born in **May**  
a happy and healthy year ahead.  
Birthday people **ONLY** click on cake*



# C-AD Service Awards April

<b>30 years</b>	<b>Francis Karl</b> <b>Philip Cerniglia</b> <b>Louis Russo</b>
<b>25 years</b>	<b>Steven Tepikian</b> <b>John Addressi</b>
<b>20 years</b>	<b>John Morris</b> <b>Manuel Grau</b>
<b>10 years</b>	<b>Severino Binello</b>

## Congratulations!



### Get To Know Your Co-Worker



**John Carlson, Beam Components, has worked for our department for 30 years now. He primarily works on CATV system and beam separators. When he is not working for us he enjoys traveling, computers and shooting sports.**



## Fun Time

### Button Mania

Check out this simple but addictive set-all-the-buttons-to-0 game. If you can count to three, you're good enough. Higher levels are, of course, a bit more of a challenge. This final version has a clean look and works in most any browser. [Click here.](#)



## Did You Know

**Satoshi Ozaki, will be honored as a distinguished Asian American professional at a ceremony on May 9 at the annual Asian Pacific American Heritage Month Celebration to be held at Stony Brook University's Charles B. Wang Center.**

**Congratulations Dr. Ozaki from all of us at C-AD!!**

From: Heimerle, Marion V  
Subject: BNL/C-AD Library Resources

The mission of our Research Library is to deliver scientific and technical information to the Laboratory's research community. By acquiring, cataloging and providing access to information, online and through other means, the Research Library makes the content of serial publications, books, articles, and technical databases available to the staff. Related services include interlibrary loan, document delivery, and reference services.

Listed below are just some of the resources our Research Library has to offer:

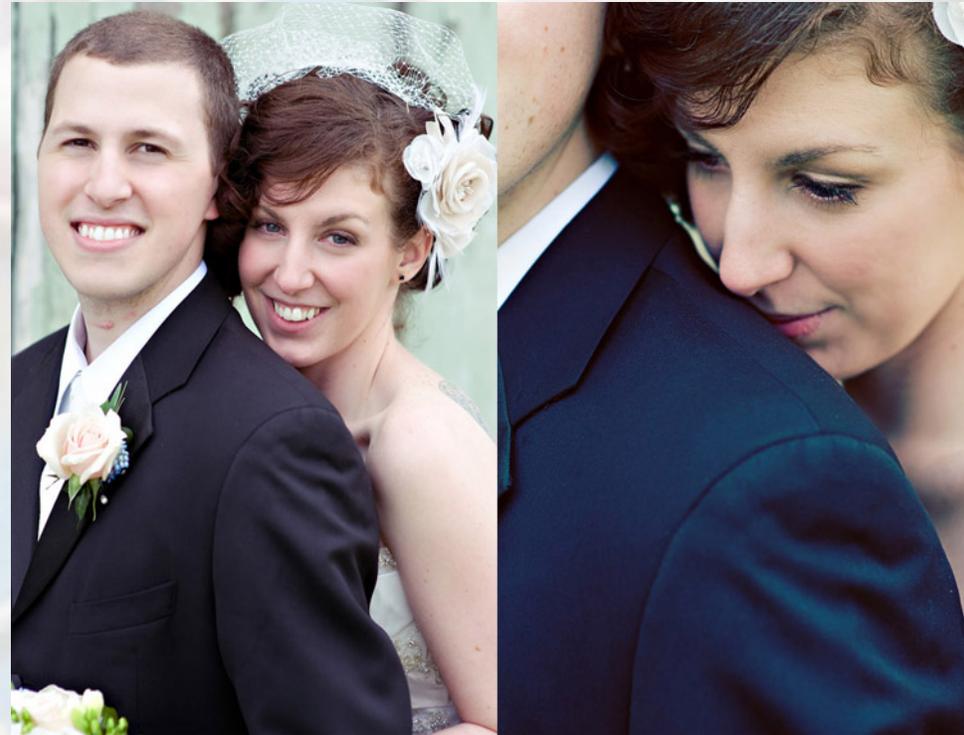
**Web of Science** – a leading citation database with multidisciplinary coverage of over 10,000 high impact scientific journals. Save and manage references online with *End Note Web*, create alerts and RSS feeds, save and run searches.

**Knovel** – use this online resource to locate relevant and reliable technical information. The collection encompasses 2,000 reference works and databases on subjects such as material properties, process and design information, best practices, and equations and formulations for industry and engineering.

**IEEE Explore** – provides full text access to over 2 million articles on electrical engineering, computer science, and electronics from IEEE journals, transactions, conference proceedings, standards, letters, and magazines.

Stacey Kuczewski, C-AD Librarian, is available to assist staff members in negotiating the wealth of information that is available through the Research Library. To obtain a “Library Orientation Material Packet” or for further information on the available resources, please contact Stacey at Ext. 4853 (afternoons) or via [akuczewski@bnl.gov](mailto:akuczewski@bnl.gov).

**US Postal Rate Changes** - On May 11 the cost of a first-class domestic one ounce letter will increase from 42¢ to 44¢. Every additional ounce will cost an extra 17¢. Postcards will cost 28¢. International first class letters or postcards to Canada will be 75¢ up to one ounce; or Mexico: 79¢; to all other countries it will be 98¢. The cost for letters over one ounce gets complicated - see [www.usps.com/prices/pdf/International.pdf](http://www.usps.com/prices/pdf/International.pdf) after May 11 for new rates. Before May 11, you can buy 'Forever Stamps' for 42¢ and they will be good for sending first class mail forever, even after the price increase.



**Nick Franco, Communications & Electronic Support Group Leader, youngest son Matthew was recently married on April 19 to Christine.**

**Best Wishes!!**

**Alex Zaltsman, RF Group Leader, is a very proud father, see article about his daughter Janine participating for the USA squad for the World Maccabi Games in July.**

**JANINE ZALTSMAN SELECTED FOR USA SQUAD FOR WORLD MACCABI GAMES IN JULY**  
**(Top Cardinal Freestyler to Compete in Israel July 13-23, 2009)**



Janine Zaltsman '11, Wesleyan's top performer in the 100-yard freestyle during the 2008-09 season with an NCAA Division III Championships "B" cut time of :53.08 and the seventh-place finisher in the annual NESCAC meet in the event, has been chosen as one of 12 women swimmers to represent the United States during the 18th Maccabi World Games to be held in Israel July 13-23, 2009.

The Maccabi Games are held every four years and are considered the Jewish Olympics as approximately 60 nations from across the globe will be sending their top Jewish athletes to compete in 28 different sports. Zaltsman applied to represent the United States and was selected based upon her outstanding performances. She has been chosen to complete in both the 50- and 100-yard freestyle, but also could take part in relays and other events. Zaltsman had the top times at Wesleyan in both the 50- and 100-yard butterfly events during the 2008-09 season in addition to her freestyle accomplishments, and placed eighth in the NESCAC meet in the 50 fly.

Other individuals on the U.S. women's swimming squad for the Maccabi Games include Danielle Arad, a Division III All-American in the butterfly from Kenyon College ; Julie Finegold, an all-Big Ten performer from the U. of Iowa ; Christina Hughes, a top freestyler and butterflyer from Columbia University ; and Naomi Javanifard, part of an honorable-mention Division I All-America medley relay squad from the U. of California at Santa Barbara.

At Wesleyan, Zaltsman is part of both the 200- and 400-yard medley relay teams which hold school records. She was a College Swimming Coaches Association of America (CSCAA) Academic All-American in 2008.

[Link to the Maccabi USA swimming web site](#)



On May 1, 1979, two young Programmer/Analysts started a new job at BNL. **Stephanie LaMontagne and Nick Franco** sat next to each other for their HR orientation on their first day at the Lab, and then they moved into their waiting offices in the newly formed MIS division in Building 459. Thirty years have passed and Stephanie and Nick continue to work together - now in C-AD.



**Congratulations on 30 years of services to BNL!!**



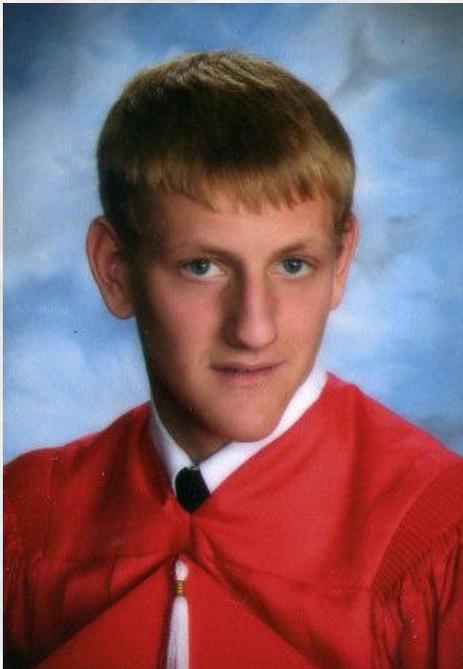
**Some Recent Graduates**



**Yugang Tan, Electrical Systems, daughter Selene Tan will be graduating from the on-site red school house. She will be five years old when she goes into elementary school this September.**



**Ioannis Marneris, Electrical Systems, daughter Athena Marneris is graduating with Honors from Sachem East High School.**



**Kenneth Riker, Cryogenics Systems Group, son Kenneth D Riker III is graduating from Center Moriches High School in June. Kenny is graduating with a 95 grade point average (weighted) and scored a 1870 SAT score. He will leave after graduation to pursue a professional ski career (Freestyle) while living in Park City, Utah. After taking the first year after high school off to compete, Kenny will be entering the University of Utah in the fall of 2010 to study Chemistry/Engineering.**



**Christine Meyer's daughter Sarah Michelle Meyer is graduating from Bellport High School and will attend Cortland University in the fall where she will be studying Anthropology to lead into Archeology. Her youngest daughter Anna Christine Meyer is graduating from Bellport Middle School. She loves art, and wants to see the Eiffel Tower for her 16th birthday.**



**Dannie Steski, Tandem, son Matthew Steski will be graduating from Shoreham-Wading River High School in June. He plans to study Computer Science at the Rochester Institute of Technology.**



**Ady Hershcovitch, Preinjector Systems, son Meir (Matt) David Hershcovitch, MD, graduated SUNY Buffalo medical school. He will be doing residency in otolaryngology head and neck surgery at Cincinnati University and Children Hospitals.**



**John Keane, RF Group, is very proud of grandson, Michael Keane, who will be graduating from Johns Hopkins. He will be attending St. Johns law school this fall. The photo shows John's three grandchildren who are all attending the same school. Michael (in middle) with this brother Kyle and sister Caitlin.**



**Yousef Makdisi, Physics Support, daughter Leila Makdisi will graduate from Bard College with a Bachelor degree in Physics.**

**CONGRATULATIONS TO ALL OUR GRADUATES!!**

*The Food Pantry needs our help.....*

*If everyone can bring in at least one non-perishable food item, this would help the local food pantries in our area. There are so many families who are in need of food and depend on their local food pantry to have at least one meal a day. With the food supply so low, the volunteer's who help out at our local food pantries can't help those in need. So please..... bring whatever you can to replenish the food supply for those in need.*

*Your donation of any non-perishable food item can be left in the box marked "Food Drive" located in the 911A Lobby. Your continued support is appreciated.*

*Thank you.*



# BAR-B-Q

**WHEN:** Thursday, June 18, 2009  
12 Noon - RAIN OR SHINE

**WHERE:** BNL Gazebo

All C-AD & BNL Employees,  
Past & Present, Friends and Families,  
All Are Welcome!

**Bring Your Own Lawn Chair**  
**\$8.00 Per Person - \$10.00 after**

MENU

- Chicken
- Anh's Roasted Pork
- Rich's Burgers
- Tony's Hot Dogs
- Veggie Burgers
- Salads, Chips,
- Cakes, Melon
- Italian Ice
- And Much, Much More!

**\$8.00 Per Person - \$10.00 after**

**6/12/09 & at the Bar-B-Q**

**No Refunds!**

**Door Prizes, Lots Of Food, Fun, Music By Request**

***Come and Join Us!***

**TICKET SALES:**

Tony Arno X6153

Lynanne DiFilippo X7918

Stacey Kuczewski X4853

Anh Pham X4547

John Benante X2745

Frank Dusek X2022

Pamela Manning X4072

Anna Petway X4776

Rippie Bowman X4672

Marion Heimerle X4619

Bob Marascia 929-4753

Paul Sparrow X4689

Rich Conte X5741

Mike Jacobellis X7861

John Nicoellis X4631

Ray Zaharatos X7205

THE GUIDE TO BNL <http://www.bnl.gov/visitorinfo/>

ESOL English <http://www.bnl.gov/esol/>

ASAP Association for Students & Postdocs <http://www.bnl.gov/asap/>

SUNY Stony Brook <http://www.bnl.gov/visitorinfo/SBU.asp>

**BERA UPDATE: WWW.BNL.GOV/BERA**

**Mother's Day/Father's Day or Anytime!! Check out these BERA events & discounts!**

**Clearwater Festival** Spend a great day on the Hudson River at the Croton Point Park, NY! Saturday, June 20, 2009.

**TOP singers & entertainment, craft & food pavilions, a HAPPENING!**

The coach bus will leave from Brookhaven Center at 9am and leave the park at 5pm. Tickets are \$40/adult and \$10 for children 12 and under. The Clearwater Festival takes place at the scenic Croton Point Park on the Hudson River and is an environmental fundraiser for the Hudson River Sloop Clearwater. There will be live entertainment throughout the day, and there is a marketplace, food court area. The Clearwater Festival will also feature a number of superb storytellers and family-oriented entertainers, as well juried crafts, a Green Living Expo, a working riverfront, environmental education sites and the Circle of Song, where audience participation is the focus. Bring a blanket or folding chair to sit on and have a picnic! [More about the festival](#)

## Cirque Du Soleil "KOOZA" Saturday May 9 at Randall's Island, NYC.

Join BERA to see Cirque Du Soliel "Kooza" under the Grand Chapiteau, at Randall's Island Park, NY. Price is \$80 per person (adult or child) and includes luxury coach bus and ticket. Seating is Section 206, Rows O thru R. The show begins at 4pm and the length of the show is 2 hours 40 minutes, including a 30 minute intermission. Picnicking is allowable. The coach bus will leave Brookhaven Center at 1:30pm, and leave at conclusion of the show. [Additional information](#)

## YANKEES & METS 2009!!!!

ON SALE 5/15/09 at 9am at the BERA Store in Berkner Hall. 4 ticket max per person, per game. **No changes, no cancellations, no refunds. NO KIDDING!!!** BERA has purchased 2 Mets games & 4 Yankee games for the 2009 season. Tickets will go on sale at the BERA store beginning at 9am on Friday 5/15/09. Limit of 4 tickets per person, per game for the first 2 weeks of sale. ALL are 7pm games, and the Bus will leave Brookhaven Center at 4pm for each game.

### YANKEES (55 tickets):

Tues, June 30 vs. Seattle - Bleachers \$10  
Tues, July 21 vs. Baltimore - Sect. 434 \$24  
Fri, July 24 vs. Oakland A's - Sect. 434 - \$20  
Wed, Aug 26 vs. Texas - Sect. 434 \$20

### METS (50 tickets):

Both are in Pepsi Porch, both \$55  
Thurs, July 9 vs. LA Dodgers  
Fri, Aug 21 vs. Phillies

**GO ORGANIC!!** Join in the CSA (Community Supported Agriculture) for automatic deliveries to BNL each Thursday of farm fresh, organic produce from The Green Thumb farm in Watermill from June through November. <http://www.localharvest.org/farms/M16996>

For more information, or to sign up, please call Ruth Comas ext. 3545.

## **FITNESS:**

<http://www.bnl.gov/bera/recreation/fitness.asp>

New fitness classes are forming all the time. Want to try one free? Sure! Call Ext. 2873 for information.

**PROM HAPPENINGS & TOTES for TOTS:** New jewelry, accessories, nail polish, hair products are needed for Brookhaven Interface Prom Program. The Totes for Tots program needs new backpacks & comfort toys (such as teddy bears).

Contact Christine Carter with donations by May 15.

**BERA Events:**

Reservations and payment are required for all events & trips. Please go to the BERA Store in Berkner (Monday - Friday, 9:00am to 3:00pm). No reservations without payment and all tickets are **NON-REFUNDABLE**.

Reminder: The gym & Pool will be closed Saturday's in the summer from Saturday May 24 through Labor Day Sept. 7.



**ALUMNI NEWS: AGS/RHIC/C-AD RETIRED CROWD -** We'd enjoy hearing from you and what you have been up to. Please send your notes to [pmanning@bnl.gov](mailto:pmanning@bnl.gov)

**You can catch up on all of Eric Forsyth's travels by clicking on his sailing yacht below.**





# May 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2  2009 Elementary School Science Fair Berkner 9am to 4pm
3	4	5	6  Fitness Walk, Noon  Brookhaven Lecture "450th Lecture" by Nicholas Samios, RIKEN, BNL, 4pm, Berkner	7	8	9
10  Mother's Day	11	12  Physics Colloquium "Roughness- induced criticality and large fluctuations in turbulence", Nigel Goldenfield, U. of IL at Urbana, 3:30pm, Bldg. 510 Large Seminar	13  Brookhaven Lecture "451st Lecture" by Yin- Nan Lee, EE, 4pm, Berkner	14  "Nanotechnology: Its Promise and Challenges", Vicki Colvin, Rice University, 4pm, Berkner	15  C-AD AP Seminar "Potential for Luminosity Increases in Polarized pp Collisions at RHIC with Coherent Electron Cooling", Vladimir Litvinenko, C- AD, 4pm, Bldg. 911B, LCR  Roy Book Binder, Hosted by BNL Music Club, 8pm, Brookhaven Center	16    Armed Forces Day

17	18	19	20	21	22	23
				4th Vernon W. Hughes Memorial Lecture, "My Journey as a Scientist: From USSR to USA & Dipole Moments in Storage Rings", Yuri Orlov, Cornell U., 3pm, Bldg. 510 Large Seminar		
24	25	26	27	28	29	30
31	 Memorial Day Lab Holiday					



# June 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	DB-NPP "RHIC & AGS Annual Users' Meeting, Sam, Berkner	Physics Colloquium "The CMS Detector and LHC Physics: the Good, the Bad, and the Ugly", Nick Hadley, U. of MD, 3:30pm, Bldg. 510 Large Seminar				

7	8	9	10	11	12 Frank Vignola, 8pm, Brookhaven Center	13
14 Flag Day 	15	16	17 Brookhaven Lecture "452nd Brookhaven Lecture", 4pm, Berkner	18 C-AD Annual BBQ 12noon Gazebo	19	20
21 Father's Day Summer Begins	22	23	24	25	26	27
28	29	30				



**We Remember  
Sept. 11, 2001**

**USS New York - A ship forged from the steel of the World Trade Center.**

**Editor: Pamela Manning x4072**