

# Particle Post September 2007

*"Individual commitment to a group effort - that is what makes a team work, a company work, a society work, a civilization work."*

[Previous issues](#)

## A Note From Our Chairman



This part of the Particle Post has decided to be on vacation. However, I would like to thank Yousef Makdisi and all the Summer Sunday volunteers for making the RHIC open house a great success. Both C-AD, PHENIX and STAR put on their usual superb effort. From all accounts we had a record breaking enthusiastic crowd.

Editors note: Derek is now on BNL Travel.

We would like to offer our Congratulations to Ilan Ben-Zvi, for winning the FEL prize. More to come on this subject.

Also, our sincere condolences to Ronnie Rau, former ALD for Particle Nuclear Physics, in the passing of his wife.

## Administration



As we close out the summer and coworkers return from vacations at the beach, the Administrative Group focuses their attention to closing out FY 2007 and updating the financial plan for FY 2008.

FY 2007 was a challenging year, primarily due to the extended Continuing Resolution which did not provide a firm budget until March. In the time that remained between the final determination of the 2007 funding allocations and June 30, a twenty-week run was completed. The shortened run and lower than anticipated power costs enabled us to schedule a number of deferred maintenance items; such as, painting of helium storage tanks, replacement of aging AGS cabling, and various power distribution upgrades, as well as upgrades to the air conditioning and dehumidification in the tunnel.

Once again, a signed Energy and Water Bill before October 1<sup>st</sup> seems unlikely, and we are preparing to begin FY 2008 with yet another Continuing Resolution. Carry-forward funding should enable us to hold to the planned November 1<sup>st</sup> start date; however, as we do not know with certainty the 2008 budget or the duration of the upcoming Continuing Resolution, large discretionary purchases should be deferred.

As our new Administrative Group members, Susan Pankowski and Millie Wiener, come up to speed, there will be several changes in "who does what." A complete and revised summary of responsibilities by group member will be posted on our web site in October. In the interim, please note that beginning with the September month-end closing, Millie Wiener should be your first point of contact for questions regarding time card entry. Millie may be reached on extension 7245. In Millie's absence, Ann Lamberti can assist you.

Procurement has advised that web requisitions received after Friday, September 21<sup>st</sup>, may not be acted upon until after year-end. During the final week of FY 2007, PPM will focus their efforts on procurements where delivery is required prior to the fiscal year-end. Please make every effort to submit known procurement requests before the September 21<sup>st</sup>

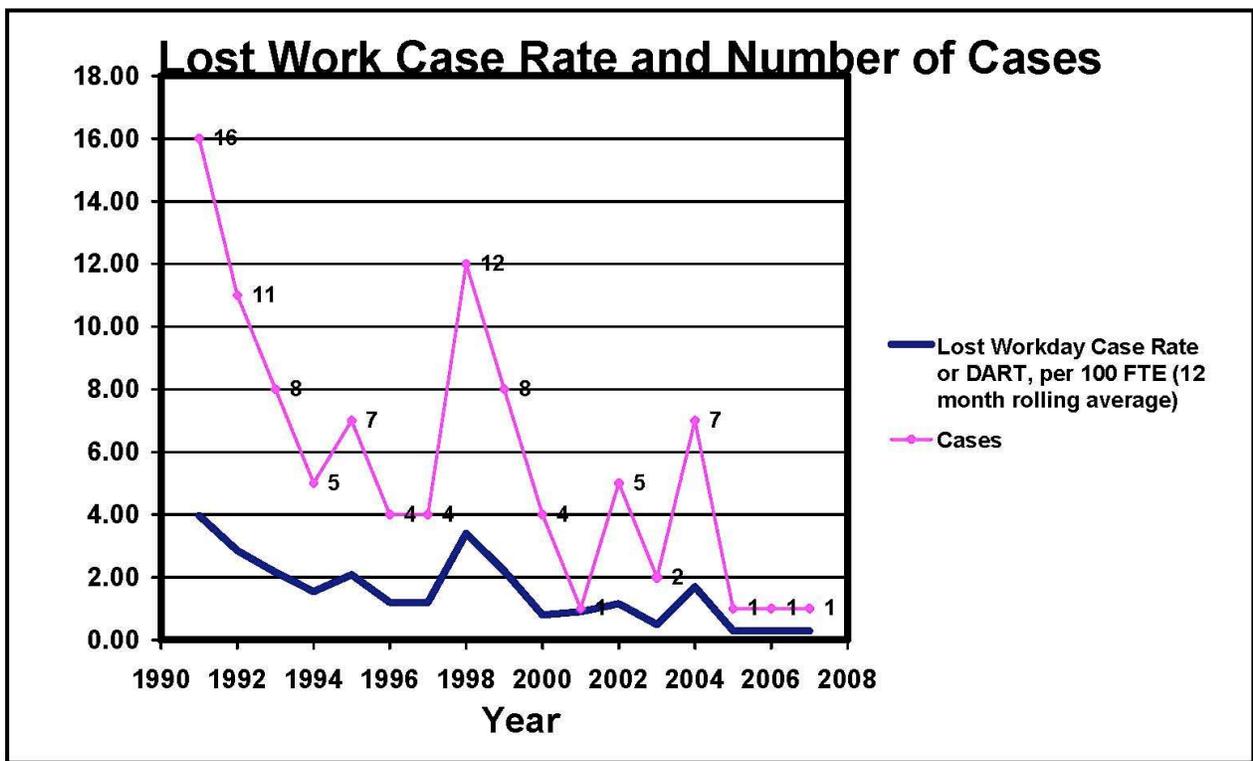
deadline. For all web requisitions entered this month, please indicate in the comments to the buyer if placement of the order or delivery of the material is required prior to year-end. Should an emergency request arise during the week of September 24<sup>th</sup> through September 28<sup>th</sup>, please notify Ann Lamberti on extension 7611.

## Machine Update



The NSRL run started on September 5<sup>th</sup> as planned and all systems came up without major hiccups. The run, NSRL-07C is expected to last till October 26. Besides serving a wide roster of user, the run will also be an excellent training opportunity for the several new operators who joined recently the Operations Group. Welcome to all of them and congratulations to Vincent Schoefer and Chris Naylor, recently promoted to Operation Coordinators. The RHIC shutdown is in progress and so far no mayor issue has transpired. Work plans and systems are still consistent with the present schedule for RHIC Run-8 operations: AGS start-up October 26, beginning of cool-down Nov. 1<sup>st</sup> and beam in Blue about Nov 8<sup>th</sup>. For details, status and overall organization please refer to Paul Sampson's Maintenance WEB page. We held the RHIC Retreat on July 16-17 with closeouts at BNL on July 20: as always it proved a very useful exercise to review our performance and to plan operations and improvements. All presentations and outcome can be found on the Retreat WEB page <http://www.c-ad.bnl.gov/RHIC/retreat2007/>. Thanks to all participants, and to Frank Naase and Anna Petway for their support. The 2007 APEX Workshop is planned for Nov 1-2, 2007 to prepare the beam Experiment program for the upcoming RHIC Run.

## Safety Stats



## C-AD Occupational Injury Statistics

	For Year* 2006	For Year* 2007
First Aid Cases	1	4
Recordable Cases	5	1
Lost Work Cases	1	0

\* Calendar Year

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

**NEXT EXCHANGE:** *October 5, 2007*

*Pete Cirnigliario*



## Arrivals

Daniel Chenet joined the department on August 6 working with Joe Tuozzolo in the Mechanical Systems Group.

Eunmi Choi joined the department on September 5 working with Ilan Ben-Zvi in the E-Cooling Group.

Norman Day joined the department on August 20 working with Tony Arno in the Design & Documentation Group.

Dean Green joined the department on August 8 working with Jonathan Reich in the Access Controls Group.

Andrew McNerney rejoined our department on August 13 working with Jim Alessi and Wolfram Fischer in the Accelerator Division.

Gary Miglionico returned to the our department on August 21 working with Tony Arno in the Design & Documentation Group.

Selamnesh Nida joined the department on August 6 working with Peter Ingrassia in the Main Control Room.

Yuhong Zhang joined the department on September 5 working with Peter Ingrassia in the Main Control Room.

**WELCOME!!**

## Departures

Mwesigwa Musisi-Nkambwe, Co-Op Engineer, Controls Division ended his appointment on August 31.

**GOOD LUCK!!**



**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 **SEPTEMBER**  
a happy and healthy year ahead.  
Birthday people **ONLY** click on cake



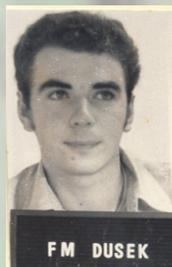
## C-AD Service Awards August

<b>40 years</b>	<b>Hans Abendroth</b>
<b>35 years</b>	<b>Alexander Pendzick</b>
<b>30 years</b>	<b>Peter Schnitzenbaumer</b>
<b>25 years</b>	<b>Ahovi Kponou</b>

# Congratulations to ALL!



## Get to Know Your CoWorker



**Frank Dusek** has worked at BNL since June 1970!! Frank has worked on the AGS, RHIC and NSRL beamline power supplies. He enjoys motorcycling and our Long Island beaches, along with BERA activities. Frank is blessed with five children and four grandchildren. Below are snaps of his family and friends taken in Ft. Salonga and with fellow Cycletrons Club members at the Gazebo on site. Frank says his kids get their corny sense of humor from him. Sons, Brian and Frankie are self employed contractors on Long Island; son Kurt is a facility manager for a trucking firm in Tacoma, WA; daughter Dena is a science teacher and daughter Kristina a corrections officer in Florida. Kurt is currently a Warrant Officer in the Army Reserve, Frankie and Kristina have completed Reserve duty. Dena and Krissy participate in Half Marathons and recently Half Iron Man Marathon Races, as many of my co-workers who have generously contributed to the causes know. Frank takes great pride in his children's accomplishments but does not credit himself for personally inspiring their interest in these strenuous activities!



Fun Time

Hit-the-Dot

Test your skill. How many boxes can you check in 30 seconds?

Time:

Score:

**Instructions:**

1. Click on the radio buttons as they are selected randomly by the computer.
2. 1 point per hit, minus 1 point per miss.

Free JavaScripts provided  
by [The JavaScript Source](#)



## Did You Know

**Jim Alessi is a Grandpa for the first time!! Congratulations!!**



**Fanglei Lin, Accelerator Physics Group, came from the Physics Department at Indiana University. In June 2004, Fanglei joined the Accelerator Physics Group led by Prof. S.Y. Lee. At the end of 2004, she was sent to the Accelerator Division here at C-AD, led by Dr. Thomas Roser, to study the spin dynamics of polarized proton beam. Since August 2005, she has been focusing on the preservation of polarized proton beam in the AGS. In the 2006 polarized proton run, we have gotten the maximum polarization of 65% at the extraction energy of AGS in the past 10 years.**

**Based on what she has learned in the past two years, she defended her thesis "Towards Full Preservation of Polarization of Proton Beam in the AGS" this past August successfully. Fanglei will receive a post doctoral position with the EDM project at the Physics Department in BNL. She will start her new job at the end of September. Congratulations Fanglei!!**

**Get Ready!! It's Hurricane Season on Long Island.**

**Not being prepared for a Hurricane can be a disaster. Prepare now. It's easier than you think. A hurricane can hit Long Island with powerful winds and driving rain, causing coastal and inland floods, power blackouts and extensive property damage. If you're not prepared, a hurricane could be devastating. Don't wait! Protect your family and know what to do *before* a hurricane strikes Long Island.**

### **3 Steps to Safety**

**1) Get a Kit.** Prepare a family emergency kit with enough food, water and supplies for three days. Put together a smaller **Go Bag** to take with you if you have to evacuate.

**2) Make a Plan.** Meet with loved ones to discuss a family emergency plan and responsibilities for each member. Choose two safe places to meet afterward. Designate an out of area contact that everyone can call.

**3) Be Informed.** Stay alert. Stay tuned to your local radio, TV or NOAA weather channel for the latest information and advice before and during a storm. Know in advance what evacuation routes you can take.

Learn more, get your **FREE Hurricane Preparedness Guide** and enter to win your **Free Go Bag**.

[www.LIPrepares.org](http://www.LIPrepares.org) or phone 1-877-PREP-4-LI

**Did you know?** When high winds blow out the power, ATMs and credit cards won't work. **Always have cash!**

**American Red Cross Nassau & Suffolk Chapters**



**Photos submitted by James Osterlund**



**Here, one of the Lab's smallest bodies of water, the impromptu pond at RHIC 9:00, harbors the Lab's largest bird, the Great Blue Heron.**

**And so, with the end of summer, one Lab species, the Monarch Butterfly, completes its cycle.**



**This message is sent on behalf of Jennifer Lynch and Derek Lowenstein:**

**Dear Collider-Accelerator Staff,**

**Invitation to:**

***BNL English for Speakers of Other Languages (ESOL) Introductory meeting:***

***Wednesday, September 26, 3:00 pm, Large Conference Room***

**The ESOL Program at BNL provides English classes for our international staff and their family members. As the ESOL Program Coordinator, I would like to invite you to attend an informational meeting about the program and an opportunity to let me know if you would be interested in having a regular ESOL class scheduled conveniently in your building. Of course, it is critical to be able to communicate 1) in your normal daily interactions and 2) your scientific research, but I would like to hear any ideas/needs you may have and what days/times are most suitable for you.**

**This meeting is intended primarily as a forum for non-native speakers to learn about the ESOL program and to express their language needs.**

**Go to: [www.bnl.gov/esol](http://www.bnl.gov/esol) for more information.**

**Regards, Jen**

Jennifer Lynch, ESOL Program Coordinator, 631.344.4894. [jlynch@bnl.gov](mailto:jlynch@bnl.gov) [www.bnl.gov/esol/](http://www.bnl.gov/esol/)



## Upcoming BERA Events

August 2007 through January 2008

\*\*\* BERA Policy – all trips listed below must have prepaid, non-refundable reservations which can be made at the BERA Store in Berkner, Ext. 3347 (Monday – Friday 9am-3pm) \*\*\*

**\*SCHOOL SUPPLY DRIVE IN PROGRESS! DROP ITEMS OFF AT THE BERA STORE**  
**\*APPLICATIONS ARE NOW BEING ACCEPTED FOR THE UPTON NURSERY SCHOOL FOR 3 & 4 YEAR OLDS <http://www.bnl.gov/nurseryschool/>**  
**\*HOSPITALITY WELCOME MEETING BEGIN ON 9/11/07-COFFEE WILL BE SERVED AT 10:30AM AT THE REC HALL, BLDG 317**

- **Yankee Game** – Friday, August 31<sup>st</sup> Yankees vs. Tampa Bay. \$44 per person Tier Box. Leave Brookhaven Center @ 4:00 pm – Depart Yankee Stadium at conclusion of game.
- **Tony Bennett at Radio City Music Hall** – Saturday, September 8<sup>th</sup> - 8:00 pm show. \$60 per person for 3<sup>rd</sup> Mezzanine. Leave Brookhaven Center @ 3:30 pm – Depart NYC @ 10:00 pm.
- **Army Football at West Point** - Saturday, September 8<sup>th</sup> - \$55 per person - Tailgate party included. Full hot buffet, dessert & coffee. BYOB & chairs. Leave Brookhaven Center @ 7:00 am – Depart West Point @ 5:00 pm.
- **Cabela's Hunting Store** – Hamburg, PA – Saturday, September 15<sup>th</sup>. \$20 per person. Leave Brookhaven Center @ 7:00 am – Depart Cabela's @ 5:00 pm.
- **Bear Mountain/Octoberfest** – Saturday, October 6<sup>th</sup>. 2 busses will be available. \$10 per person. Leave Brookhaven Center @ 8:30 am – Depart Bear Mtn. @ 4:30 pm.
- **Renoir Landscapes 1865-1883** – at Philadelphia Museum of Art. Saturday, October 13<sup>th</sup>. \$35 per person. Leave Brookhaven Center @ 7:30 am – Depart Philadelphia @ 4:00 pm.
- **Legally Blonde on Broadway** – Saturday, November 3<sup>rd</sup>. Mezzanine seating for \$76 per person. Leave Brookhaven Center @ 9:00 am – Depart NYC @ 5:00 pm.
- **Shopping Trip to Reading, PA** – Saturday, November 10<sup>th</sup>. 2 busses are available. \$10 per person. Leave Brookhaven Center @ 8:00 am – Depart Reading @ 5:00 pm.
- **Cirque Du Soleil – Wintuk, A Winter Tale** – at Madison Square Garden. Saturday, November 17<sup>th</sup>. \$68 per person. 3:00pm show time. Leave Brookhaven Center @ 9:00am – Depart NYC @ 5:00pm.
- **Radio City Christmas Spectacular** – Sunday, December 2<sup>nd</sup>. 11:30 am show time. \$75 per person. 2<sup>nd</sup> Mezz. Seating. Leave Brookhaven Center @ 8:00 am – NYC @ 4:00 pm.
- **Intl. Motorcycle Show** – Jacob Javitts Center, NYC – Sunday, December 30<sup>th</sup>. \$16 per person. Leave Brookhaven Center @ 9:00 am – Depart Javitts @ 4:00 pm.



**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)**

Retiree **Ed Gill** sent the following:

You are invited to view ED's photo album: [AAANCFAMILY-07-NC AAANCFAMILY-07-NC Aug 9, 2007](#) by ED Outer Banks NC 2005 Rest 2007 View Album Play slideshow Message from ED: Ed & Mary Ann Gill Aug.Trip 2005, 2007 outer Banks NC Vacation. If you are having problems viewing this email, copy and paste the following into your browser: <http://picasaweb.google.com/gilledg/AAANCFAMILY07NC02>. To share your photos or receive notification when your friends share photos, get your own free Picasa Web Albums account.

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



## September 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 Labor Day Lab Holiday	4 Lab Holiday	5	6 Health Promotion Lecture "Healthy Fast Meals for Busy People", A. Shapiro, Noon, Berkner, Rm B	7	8

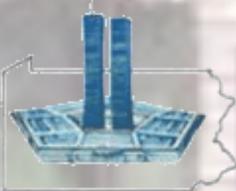
9 Grandparent's Day	10	11 9/11 Memorial Service, 8:30am, Bldg. 599	12 Richard Sher & Marta Felcman to Perform BNL, Noon, Berkner	13 Rosh Hashanah First Day of Ramadan Blood Drive	14	15 Commander Cody & Professor 'Louie' in Concert at BNL, 8pm, Berkner
16	17 Health Promotion Lecture "Diabetic Neuropathy & the Diabetic Foot, Prevention & Treatment", D. Lamendola, Mather Hospital, Noon, Berkner, Rm B	18	19	20 C-AD Seminar "The Exploration of Polarization of Proton Beams in the AGS" F. Lin, 4pm, 911B, LCR Defensive Driving Course, 6 - 9:15pm E. Sierra, Brookhaven Center	21	22 Yom Kippur Autumn Begins
23 / 30	24	25	26 427th Brookhaven Lecture "Is Overeating Behavior Similar to Drug Addiction", Gene-Jack Wang, Medical, 4pm, Berkner	27	28 Employee Luncheon Tour of the RHIC Tunnel, noon, Berkner	29



# October 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5 BSA Distinguished Lecture "Science Results from the Mars Exploration Rover Mission", S. Squyres, Cornell U.,	6

					4pm, Berkner Auditorium	
7	8 Columbus Day	9 EAP Presentation "Shedding New Light on Cancer: Prevention and Early Detection", J. Hodorowski, Sloan-Kettering, noon, Berkner	10	11	12	13
14	15	16 National Boss Day	17 428th Brookhaven Lecture by Ken Evans-Lutterodt, NSLS, 4pm, Berkner	18	19	20
21	22	23	24 United Nations Day 429th Brookhaven Lecture, K. Evans-Lutterodt, NSLS, 4pm, Berkner Auditorium	25	26	27
28	29	30	31 Halloween			



**We Remember**  
*Sept. 11, 2001*

**Editor: Pamela Manning x4072**