

# Particle Post September 2009

*"A mind always employed is always happy. This is the true secret, the grand recipe, for felicity." ~ Thomas Jefferson*

Previous issues

## A Note From Our Chairman



Our summer “vacation” is now over and we are rapidly approaching the start of a new run season. “Vacation” is clearly a misnomer, since we have all been very busy working on maintenance and upgrade tasks. Starting September 16, the NSRL turn-on begins and by November 15 we will start the RHIC turn-on process. During the summer, a tremendous amount of effort has gone into the final tasks of the EBIS project. First beam through the linac and into the Booster is slated for January 4.

I would like to congratulate Freddy Severino for being recognized by the Hispanic Engineer National Achievement Awards Conference (HENACC) with the Luminary Award. An achievement well deserved.

We recently received the bad news that our colleague Andy McNerney suffered a traumatic medical event. The good news is that he is making good progress in a steady recovery process. We wish Andy well and hope to see him back with us in the not too distant future.

I would like to remind everyone that working safely at C-AD is absolutely necessary. We don't want to see anyone hurt. So please think and plan before acting. This also includes our driving habits, both on and off site.

## Administration



There is a rhythm to the fiscal year that makes it difficult to plan and works contrary to good fiscal management.

When Congress fails to provide a timely spending bill, we begin to constrain purchases. The change in behavior is abrupt and the consequence is that we often spend the first six months of the year living in strict adherence to the New England adage “use it up, wear it out, make it do, or do without.” Upon receipt of current year budget guidance, often in March or April, purchases begin to flow through the

system, increasing in value as we approach the summer shutdown. In the final two months of the fiscal year, purchasing activity begins to contract and larger procurements may be delayed until we have definitive news regarding the budget for the new year.

The pattern this year was typical. For the period October through March, purchase activity averaged \$600K per month. Favorable budget guidance received in April saw that activity more than double, with monthly averages of approximately \$1.3M through June. The bulk of the material purchases to support the shutdown and prepare for Run 10 were initiated in July when purchase activity peaked at nearly \$4.0M. In August, activity declined to \$1.3M.

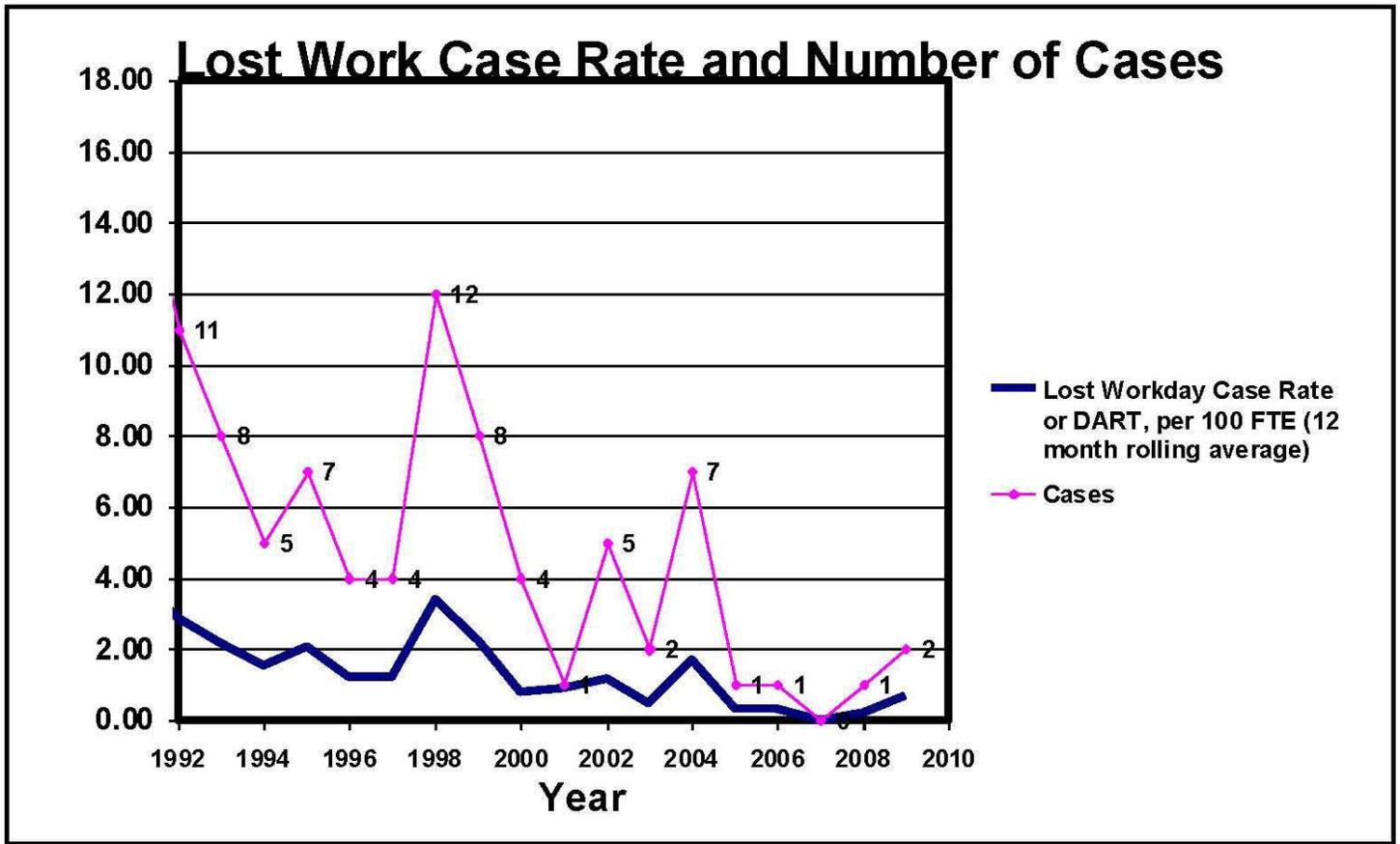
For the past few years, we have managed to preserve sufficient year-end carry-forward to begin operations in advance of the Energy and Water Bill, making runs of 20+ weeks possible. In order to maintain this level of independence from the Congressional budget cycle, we must, once again, begin to tread water in a financial sense. That is, purchases must continue to decline over the next few months and discretionary purchases delayed. Likewise, overtime must be limited and personnel recruitment held off where possible.

## Operations Update



Early September, end of summer, back to school and for us, back to operations....We are in fact still in summer shut-down, with many major repair and upgrade jobs still in progress but the focus has shifted to optimizing the end of the shutdown work and to planning the operations start-up. If you have looked up at the TV monitors in 911 and elsewhere you are already aware of the main milestones for the upcoming runs. The NSRL run will start September 21, and preparation work in the Booster is already under way. The target for beam in AGS is November 9 to prepare the gold ions set-up for beam in RHIC on November 19, four days after the beginning of the 4K cool-down on November 15. Needless to say, it will be a challenge to complete all critical, must-do jobs, such as the valve box repair and upgrade of the stochastic cooling system for instance and as much of the improvements we have planned at the RHIC Retreat. It is important though to start running as soon as possible in the fall to avoid or minimize running during the summer, for fiscal, operational and organizational reasons. Please refer to the maintenance and support WEB page <http://www.cadops.bnl.gov/AGS/Accel/Maintenance/> as usual for detailed schedules and work planning. All the Retreat 2009 presentations are available on the Retreat WEB page <http://www.c-ad.bnl.gov/rhic/retreat2009/Agenda2009.htm>.

## Safety Stats



### C-AD Occupational Injury Statistics

**For Year\* 2008      For Year\* 2009**

First Aid Cases	6	3
Recordable Cases	3	3
Lost Work Cases	1	2

\* Calendar Year

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

**EXCHANGE DATE: FRIDAY, OCTOBER 2, 2009**

**Pete Cirnigliario**



## **Arrivals**

**Anthony DiLieto** joined the department on August 24. He is working with Don Bruno in the Collider Electrical Power Supplies Group.

**Christopher Dudley** joined the department on September 1. He is working with Len Masi in the Cryogenic Systems Group.

**Thomas Flanagan** joined the department on August 17. He is working with Vinnie LoDestro in the Preinjector Systems Group.

**Charles Folz** joined the department on August 31. He is working with Al Pendzick in the Facilities and Experimental Support Group.

**Darren Hillis** joined the department on August 24. He is working with Charlie Theisen in the Controls Systems Group.

**Chung Ho** joined the department on August 10. He is working with Charles Theisen in the Controls Systems Group.

**Tito Juarez** joined the department on August 17. He is working with Nick Laloudakis in the RF Group.

**Ciro (Lee) Sirio** joined the department on August 17. He is working with Don Bruno in the Collider Electrical Power Supplies Group.

**Nina Rivera** joined the department on September 8, She is working with Stephanie LaMontagne in the Administrative Group.

**Brian Sheehy** joined the department on September 1. He is working with Ilan Ben-Zvi in the Superconducting Accelerator & Electron Cooling Group.

**Thomas Smith** joined the department on August 10. He is working with Dave Page in the Superconducting Accelerator and Electron Cooling Group.

**Wencan Xu** joined the department on August 7. He is working with Ilan Ben-Zvi in the Superconducting Accelerator and Electron Cooling Group.

**WELCOME!**

## **Departures**

**Jeremy Jacobsen**, Machine Operations Group will be leaving on September 4.

**Selamnesh Nida**, Machine Operations Group left on August 21.

**Eduard Pozdeyev, Accelerator Physics Group left on August 25.**

## **Summer Student Left**

**Victor Williamson, working with John Morris in the Controls Systems Group left August 28.**

**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>35 years</b>	<b>John Pepe</b>
<b>20 years</b>	<b>Gregory Heppner</b>
<b>10 years</b>	<b>Robert Schoepfer</b>

**Congratulations!**



# Get To Know Your Co-Worker

**Dannie Steski, Preinjector Systems Group, has been here for over 17 years. He splits his time between the Tandem where he works on the ion sources and the stripper foils and the Linac where he assists Anatoli Zelinski with the polarized ion source. He also makes the thin carbon targets for both the RHIC and AGS polarimeters. Dannie has been married to his wife Janice for 22 years. They have one son, Matthew, who recently graduated from Shoreham-Wading River High School with honors. Matthew received several scholarships and will be attending The Rochester Institute of Technology where he will be studying Computer Science. Dannie enjoys traveling, camping, fishing and curling. Dannie is an avid curler. No, this has nothing to do with hair dressing or weight lifting, but is an ancient Scottish sport that involves sliding 40 pound granite stones on ice to a target 150 feet away. Dannie started curling at the age of 9 in his hometown of Winnipeg, Manitoba, Canada. Curling is a popular sport in Canada with over 1 million people participating. In the US, there are approximately 15,000 registered curlers, mainly in the NorthEast and the MidWest. Curling has experienced a surge in popularity following the 2002 and 2006 Winter Olympics. Dannie spends many winter weekends traveling to tournaments throughout Canada and the US. He has participated in 5 US National Championships, most recently in 2007 in Utica, NY.**

**Dannie at the 2007 US National Curling Championship**

**Matthew graduation picture**

**The following are some pictures from a family vacation to Arizona and Utah**

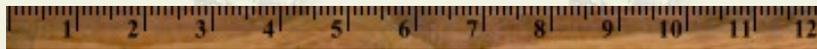


# Fun Time

The goal of this game is to guess a country name. The computer will randomly generate a country and you have to find the country name. Works in most browsers on Windows.



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



# Did You Know

The National Highway Traffic Safety Administration lists 24 cues that a driver is drunk, including judgment errors and braking problems. Go to [www.nhtsa.gov](http://www.nhtsa.gov) to learn more about how to defend yourself and others from drunk driving. [Newsday, 8/9/09]

Some robocalls get plug pulled - but others can still call you. Calls that do not attempt to sell goods and services to consumers will be exempt, such as: Those that provide information like flight cancellations and delivery notices; Calls from debt collectors; Calls from politicians, banks, insurers and phone companies; Calls from charities that contact consumers directly; Calls seeking participation in surveys; Certain health care messages such as prescription notifications; and Calls made by humans rather than automated systems will still be allowed, unless the phone number is on the National Do Not Call Registry.

The Registry is managed by the Federal Trade Commission. Consumers can register their home or mobile phone numbers for free. To Sign Up, consumers should go to [donotcall.gov](http://donotcall.gov), where they can register up to three phone numbers and also verify whether a number has already been registered. Once a phone number and email address are entered, users must verify the information and wait for an electronic message from [Register@donotcall.gov](mailto:Register@donotcall.gov). To complete the registration, users must open the email and click on the link. A separate email will be sent for each number registered. If you do not click on the link in the email within 72 hours, your phone number will NOT be registered.

According to the FTC, most telemarketers should not call your number once it has been on the registry for 31 days. If they do, consumers can file a complaint at the registry Web site. Numbers placed on the registry will remain on it permanently due to the Do-Not-Call Improvement Act of 2007. [Source, FTC, AP]

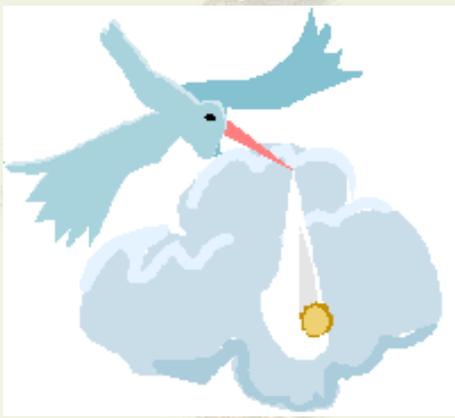
**Alan Alda recently visited BNL and staff were lucky to have their picture taken with him.**



**Robert Todd, Vacuum Systems Group, sent an update for the charity swim he participated in back in July <http://memoryswim.org/Default.asp>. The event rose a total of over \$17.5K for the Long Island Alzheimer's Association. Rob was nervous about finishing but the conditions were great and there were no jellyfish. He would like to say thanks to all in the Department for sponsoring him. Here are a couple of pictures from the swim.**



**Congratulations Rob!!**



**Vinnie LoDestro, Preinjector Systems Group, family is growing again, his third granddaughter was born to his son Vinny and his wife Heidi. Marissa Renee LoDestro was born on August 2 weighing 8 lbs 2 oz. and was met by her big sister Giovanna soon after, who turns 2 this month. Everyone is so HAPPY!**



**Nick Franco, Communications & Electronic Support Group, and his wife Corinne are the proud new grandparents of Ethan John Franco, born July 9 to Rob and Krystn Franco.**



**CONGRATULATIONS TO OUR GRANDPARENTS!**



*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.*

**Hi all,**

~Please support the BERA Veteran's "Adopt a Platoon" by bringing in plastic jars of Peanut Butter & Jelly to ship out. ~Don't forget your **SCHOOL SUPPLIES** & **BNL FOOD DRIVE**! We NEED THOSE TOO!!

~HAVE A SUGGESTION FOR A BERA TRIP FOR NEXT YEAR? Be in touch w/ the BERA Board! [www.bnl.gov/bera](http://www.bnl.gov/bera)

We welcome all new families, employees, & BNLers!!

Please be sure that all newcomers have Hospitality, ASAP & BERA information!

REC HALL (Bldg 317) ACTIVITIES for Fall 2009.

- Beginning 9/15/09 BNL Hospitality welcomes all to a Coffee Social each Tuesday from 10:30am-12 noon at the Rec Hall Lounge. Coffee & snacks will be provided. All are welcome, whether you live on site or not, with or without children! Guest speakers will be welcomed monthly as well with such topics as family finance, health & fitness, and more!
- Beginning 9/16/09 Play Group meets each Wednesday from 10am-12 noon in the Rec Hall Large Room. Both parents & children socialize in this cooperative & social program.
- ESOL ~ BNL's English for Speakers of Other Languages has a full roster of English, Russian, and French classes available! Please call ext. 4894 or go to <http://www.bnl.gov/esol/>
- Craft & Cooking Club and more will begin the week of 9/14/09!! Stop in!
- KNITTING class will begin on Tuesday 9/29 just in time for fall fashions! No experience needed, and supplies are on hand. FREE

Want to receive Hospitality email updates or have questions? SIGN UP or call Ext. 5090.

**FITNESS:** [http://www.bnl.gov/bera/linkable\\_files/Fitness-Sept-Nov2009.pdf](http://www.bnl.gov/bera/linkable_files/Fitness-Sept-Nov2009.pdf) **NEW CLASSES** forming now! Do you **ZUMBA??**

<http://www.zumba.com/us/>

ASAP Association of Students & Postdocs will host a "Coffee With" social with

BNL managers & advisors on Thursday 9/24/09 in 400 lobby beginning at 5pm to celebrate National Post-doc Day. Purchase your own beverage, but cookies will be provided. <http://www.bnl.gov/asap/>

TRIPS & events! [www.bnl.gov/bera](http://www.bnl.gov/bera)



**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)**

**Message from ED:**

Ed & Mary Ann Gill Family Vacation in NC

You are invited to view ED's photo album: [OBX-B-09 ED](#)

-----Original Message-----

From: Richard Witkover [<mailto:richwit@optonline.net>]

Sent: Sunday, September 06, 2009 9:39 AM

To: Manning, Pamela

Subject: Alumni News

Hi Pam

I really enjoy reading the Particle Post each month...keep up the good work.

I've been keeping active since my retirement, 10 years ago, with a number of activities. I play as much golf as I can in the warmer months, and have been very active with my photography. Carole and I enjoy travelling, especially to interesting places which might be more difficult as we get older.

We have combined our interests in photography and travel and spun them into a mini-career of producing and presenting high-tech, computer generated multi-media shows of our trips which we present to libraries around Long Island. The shows include special effects such as the "Ken Burns Effect", which he made famous in such PBS programs as "the Civil War", "Jazz" and "Baseball", in which you zoom in on a still image and pan around making it look as if it was a movie. They include animation and movie clips as well as multiple sound tracks for narration and background music.

We have made shows on our travels to Machu Picchu and the Galapagos, Tanzania, Africa, Thailand, Japan and most recently, Vietnam and Cambodia. You can read about them and see short (5-minute)

video clips from them, on our website: <http://www.witkover.com>.

We have the following shows coming up in the BNL area should anyone from the Lab wish to attend:

**October 7th 7 PM Machu Picchu and the Galapagos**

**Longwood Public Library Call to Register: 924-6400**

**October 8th 7 PM Machu Picchu and the Galapagos**

**Port Jefferson Public Library Call to Register: 473-0022**

**October 10th 2 PM Thailand..Bangkok and Beyond**

**Smithtown - Commack Branch Library Call to Register: 543-0998**

**October 30th 1 PM Vietnam and Cambodia**

**E. Islip Public Library Call to Register: 581-9200**

**December 3rd 7 PM Vietnam and Cambodia**

**Commack Public Library Call to Register: 499-0888**

We would welcome Particle Post readers to attend (free) or perhaps to mention the shows to the person in charge of programs at their library.

Best regards to all my friends at CAD.

Richard (Dick) Witkover

[richard@witkover.com](mailto:richard@witkover.com)

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



# September 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
				<p><b>Diversity Seminar "Beating the Odds: Preparing Students from all Backgrounds for Research Careers in Science &amp; Engineering" Freeman Hrabowski, UMBC, 10am, Berkner Hall</b></p>		

6	7 <b>Labor Day</b> <b>HOLIDAY</b>	8	9 <b>Informational Session on BP Solar Power Project, 1pm, Bldg. 555 Hamilton Seminar</b>	10	11 <b>Patriot Day</b>  <b>Concert-Dance Featuring "Memphis Soul Review", 8pm, Brookhaven Center</b>	12
13 <b>Grandparent's Day</b>	14 <b>BSA Distinguished Lecture "From sea anemone to homo sapiens: the evolution of the p53 family of genes", Arnold Levine, Inst. for Advanced Study, 4pm, Berkner Hall</b>	15	16	17	18	19 <b>Rosh Hashanah</b>
20	21	22 <b>Autumn Begins</b>  <b>Physics Colloquium "The New Muon g-2 Experiment" Chris Polly, FNAL, 3:30pm, Bldg. 510 Large Seminar</b>	23	24	25	26 <b>Spanish Classical and Flamenco Concert, 7pm, Berkner Hall</b>

27	28 <b>Yom Kippur</b>	29 <b>Physics Colloquium "How NSLS Came to Brookhaven" Robert Crease, SBU, 3:30pm, Bldg. 510 Large Seminar</b>	30			
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# October 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12 <b>Columbus Day</b>	13	14	15	16 <b>National Boss Day</b>	17 <b>Sweetest Day</b>
18	19	20 <b>Physics Colloquium, Zlatko Tesanovic, John Hopkins U., 3:30pm, Bldg. 510 Large Seminar</b>	21	22	23	24 <b>United Nations Day</b>
25	26	27	28	29	30	31 



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

**Sept. 11, 2001**

***Editor: Pamela Manning x4072***