

Particle Post July 2007

"Everything that is really great and inspiring is created by the individual who can labor in freedom."

~Albert Einstein

To review previous issues

A Note From Our Chairman



Congratulations to all for a very successful gold run. The delivered luminosity was very close to the maximum estimate made prior to the run. The experiments are very appreciative of all your efforts. Unfortunately our beam availability suffered a bit this year, so we have work ahead of us to improve that statistic.

The RHIC Retreat (Advance) is scheduled for July 16-17, with a closeout at BNL on July 20. We have the pleasure of the yearly RHIC NP review on July 18-20 at BNL.

It was great to see you all and lots of retired folks at our annual barbeque. The weather, friends and food were great. We will have to do it again next year.

I would like to remind everyone that BNL is scheduled to host a DOE ISM review in August. We must prepare ourselves to understand, articulate and perform work planning of our tasks. We are still weak when it comes to worker-planned-work (aka. skill-of-the-craft). Most of us actually do planning before beginning a task, but are unable to articulate to an auditor that they actually do it. There are still some miscreants who ignore it all. This is unacceptable and will only lead to unacceptable consequences to them and all of us. So let us work right and explain to anyone who asks as to how you plan to avoid the hazards with the job.

Administration



Our financial activity during June reflects the urgency of the work planned for the upcoming shutdown, commencement of EBIS Construction activity and an aggressive ongoing Accelerator R&D program. The spring and summer NSRL runs, which continued without interruption from March thru June, also contributed to increases in the volume of financial activity. Departmental expenditures for the month totaled \$11.7M, the highest monthly total for FY 2007. Purchase order commitments increased by \$1.1M.

The Administrative Group welcomed two new members this month. Millie Wiener transferred to C-AD from the Fiscal Division on June 18th. Millie's primary responsibility will be to plan and monitor labor expense

for the Department. Susan Pankowski joined the Group on June 25th. Susan is new to the Laboratory. She will be assisting John Brinker and me in the oversight of the Department's administrative affairs.

Please be reminded that the PeopleSoft Financial system will undergo a major system upgrade beginning at 5PM on Tuesday, July 3rd and extending through Sunday, July 8th. Therefore, on Thursday, July 5th and Friday, July 6th, WEB Requisitions, Plant Engineering Work Orders and Travel Authorizations and Vouchers as well as Purchase Order invoices cannot be entered or processed. The month-end financial reports for June may also be delayed. Full restoration of financial system functionality is anticipated for Monday, July 9th.

An enhancement to the upgraded system will provide for electronic entry and approval of property passes in the near future. Look for an announcement later this month.

Machine Update



The RHIC Run-7 ended as planned last week, Tuesday June 26 and the NSRL also came to an end last Friday June 29 together with the development work for polarized protons in the injectors. We are now in summer shutdown and once again we have a busy schedule of maintenance and upgrade work on system that need to be accomplished during the summer. For further details and schedules please look at

<http://www.cadops.bnl.gov/AGS/Accel/Maintenance/> .

RHIC Run-7 has been overall a successful one despite the initial uncertainties about funding and consequently scheduling. The machine delivered close to the maximum of projected performance, the STAR experiment nailed their physics goal for delivered data and Phenix achieved a considerable fraction.

Integrated luminosity and weekly machine performance are summarized in the following:

The biggest now challenge is to better understand the variability in weekly machine performance (right plot) and especially machine availability and time at store. This, together with the preparation for the next runs, likely a split between deuteron-gold and polarized proton operations, will be the main topic of the upcoming RHIC Retreat, planned for July 16-17 offsite with closeouts in Snyder Auditorium in the morning of June 20th. The RHIC Retreat, following the end of yearly RHIC operations, is the focus for discussions of past operations performance and planning for future ones.

Machine operations are planned to resume in early September with the next NSRL run. Cool down for RHIC is planned for beginning of November.

Thank you to everybody who contributed to making the RHIC Run once again a success!



The Equal Opportunity Committee (EOC) is available to all employees within the C-AD/SMD to address any concerns of unfair treatment, equal opportunity, harassment of any nature or to answer questions regarding the policies that govern these subjects. Feel free to contact a committee member. ~Omar Gould

Apologies for the quality of the picture - it will be updated soon.

COLLIDER-ACCELERATOR DEPARTMENT and SUPERCONDUCTING MAGNET DIVISION EQUAL OPPORTUNITY COMMITTEE

The Collider-Accelerator Department and the Superconducting Magnet Division have a policy of equal opportunity and fair treatment in an environment free from harassment for all employees.

The joint Collider-Accelerator and Superconducting Magnet Division committee has been appointed to assist us in operating within the Equal Opportunity and Affirmative Action Policy guidelines of Brookhaven National Laboratory. You are encouraged to contact any one of the committee representatives if you have any equal opportunity or fair treatment concerns. They are here to help you.

A copy of the Laboratory's Equal Opportunity and Affirmative Action Policy Statement is available from the Diversity Office in Bldg. 185, from any of our Equal Opportunity Representatives, or on the web at <http://www.bnl.gov/diversity/policies.asp>.

Derek I. Lowenstein, Chairman
Collider-Accelerator Department

Peter Wanderer, Acting Division Head
Superconducting Magnet Division



Committee Members
(from left to right)

COMMITTEE MEMBERS
(from left to right)

Diana Votruba, Ext. 5123

Charles Gardner, Ext. 5214

Mei Bai, Ext. 3397

Marion Heimerle, Ext. 4619

Ahovi Kponou, Ext. 4919

Vincent Castillo, Ext. 3772

Joseph Tuozzolo, Ext. 3966

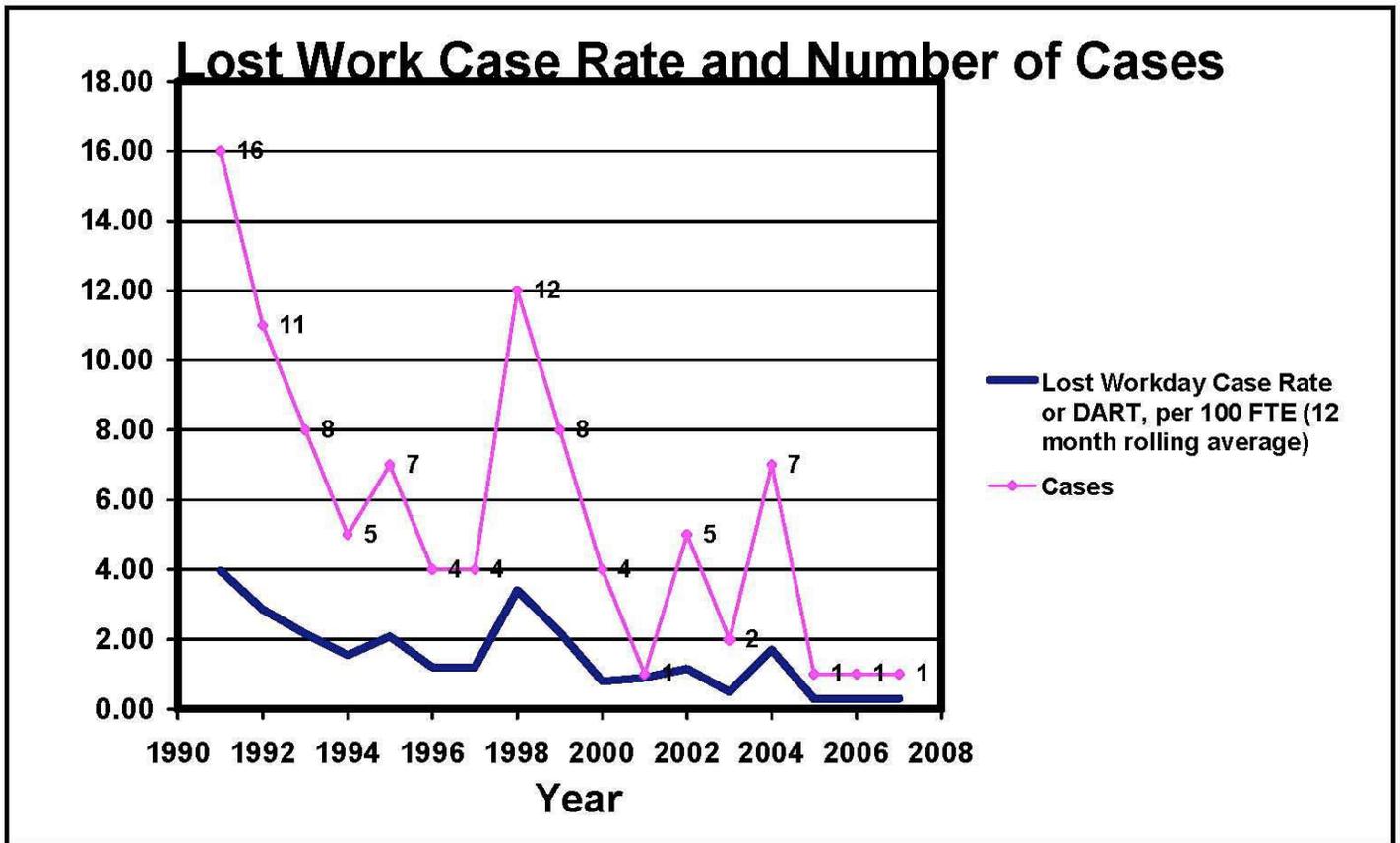
Loralie Smart, Ext. 2425

Omar Gould, Chair, Ext. 2656

Ann Lamberti, Ext. 7611



Safety Stats



C-AD Occupational Injury Statistics

For Year* 2006 For Year* 2007

First Aid Cases	1	3
Recordable Cases	5	1
Lost Work Cases	1	0

Recordable Cases	5	1
Lost Work Cases	1	0

* Calendar Year

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

NEXT EXCHANGE: JULY 6, 2007

Pete Cirnigliario



Arrivals

Korede Akinlabi-Oladimeji, Co-Op Engineer started June 11 working with Omar Gould in the Preinjector Systems Group.

Jonathan Beck, Student Collaborator started June 4 working with Ted D'Ottavio in the Controls Division.

Arthur Fernando joined the department on June 11 working with John Morris in the Controls Division.

David Katz, Student Collaborator started on June 4 working with Seth Nemesure in the Controls Division.

Grace King, Student Collaborator started on June 18 working with Arlene Zhang in the Pulsed Power Systems Group.

Jennifer Mabanta, Student Collaborator started on June 4 working with Mike Sivertz in NSRL.

Susan Pankowski joined the department on June 25 working with Stephanie LaMontagne in the Administrative Group.

Salvatore Picataggio joined the department on June 18 working with Tony Arno in the Design and Documentation Group.

Julia Tilles, Student Collaborator started on June 4 working with Kip Yip in NSRL.

Mildred Wiener has rejoined the department on June 18 working with Darlene Sappo in the Administrative Group. Millie comes to us from the Fiscal Division.

WELCOME!!

Departure

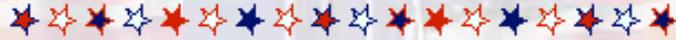
Daniel Ottavio, Controls Division, terminated on June 22.

Ronald Weider, Preinjector Systems will be terminating on July 31.

GOOD LUCK!!

Transfers

Brian Mullany, Design and Documentation Group, transferred to the Light Source II on June 21.



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



C-AD Service Awards June

30 years	Edward Lessard
20 years	Alessandro Ruggiero
	Richard Wall

10 years

John Moore

Walter Lamar

Jorge Jimenez

Gladys Blas

Congratulations to ALL!



Birth Announcements



The proud grandparents (Steve Gill and wife) with their first grandchild... Luke Ellis Robinson, born June 21, to Nicole and Eric Robinson.



John & Christine Ritter welcomed their baby, Eric John, on June 10. Mom and son are doing great.

Congratulations!!



Fun Time

Face Memory - See how well you can do in trying to remember a random face. Addictive! Please [click here](#).



Photos taken by James Osterlund



Glossy Ibis (BNL Old Hazardous Waste Facility). A fairly common sight along Long Island shores, but an uncommon visitor to the Lab.



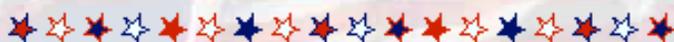
Spangled Skimmer - female (BNL Fifth Ave). One of the many kinds we have on site. Marvelous creatures! They don't bite, they don't sting, and they're voracious consumers of mosquito; if ever there was a friend of man ...



Skunk kit (BNL Brookhaven Ave). As I said before, it isn't just birds!



Great Spangled Fritillary (BNL Fifth Ave). Uncommon at the Lab, but it quickly catches the eye!



A few pre-BBQ pictures



PONDERISMS

- * I used to eat a lot of natural foods until I learned that most people die of natural causes.
- * Gardening Rule: When weeding, the best way to make sure you are removing a weed and not a valuable plant is to pull on it. If it comes out of the ground easily, it is a valuable plant.
- * The easiest way to find something lost around the house is to buy a replacement.
- * Never take life seriously. Nobody gets out alive anyway.
- * There are two kinds of pedestrians: the quick and the dead.
- * Health is merely the slowest possible rate at which one can die.
- * The only difference between a rut and a grave is the depth.
- * Some people are like Slinkies. Not really good for anything, but you still can't help but smile when you see one tumble down the stairs.
- * Health nuts are going to feel stupid someday, lying in hospitals dying of nothing.
- * Have you noticed since everyone has a camcorder these days no one talks about seeing UFOs like they used to?
- * Whenever I feel blue, I start breathing again
- * All of us could take a lesson from the weather. It pays no attention to criticism.
- * In the 60's, people took acid to make the world weird. Now the world is weird and people take Prozac to make it normal.
- * How is it one careless match can start a forest fire, but it takes a whole box to start a campfire?

- * Who was the first person to look at a cow and say, "I think I'll squeeze these dangly things here, and drink whatever comes out?"
- * Who was the first person to say, "See that chicken there? I'm gonna eat the next thing that comes outta its butt."
- * Why is there a light in the fridge and not in the freezer?
- * If Jimmy cracks corn and no one cares, why is there a song about him? If quizzes are quizzical, what are tests? If electricity comes from electrons, does morality come from morons?
- * Do illiterate people get the full effect of Alphabet Soup?
- * Did you ever notice that when you blow in a dog's face, he gets mad at you, but when you take him on a car ride, he sticks his head out the window?
- * Does pushing the elevator button more than once make it arrive faster?
- * Why doesn't glue stick to the inside of the bottle?



Photos of Ray and Donna Atkins Recent Trip to Hawaii

Kawai



Maui Oahu



BERA TRIPS & EVENTS

www.bnl.gov/bera

Tickets may be purchased at the BERA Store in Berkner 488, Ext. 3347, Monday-Friday from 9am-3pm. All tickets must be paid for at time of request and are non-refundable.

~**Dorney Park** Friday July 13. \$30 per person includes coach bus and entry into the amusement park. Leave Brookhaven Center at 7:00am and will leave the park at 6:00pm. 105 seats on 2 busses.

~**KING TUT** Not to be missed!! Sat. July 28. \$38PP includes coach bus and entry to the Franklin Institute, Philadelphia, PA. Leave Brookhaven Center at 8am & PA. at 6pm. 55 seats.

~**Gateway Playhouse**- Gentleman Prefer Blondes! Friday Aug. 10. Enjoy a Wine & Cheese Reception & the show at \$56.00 pp (no bus)

~**Coney Island Brooklyn Cyclone** Baseball! Sat. August 11. Enjoy a day at Coney Island; ocean beach, amusement park & aquarium, then see the ball game at 6pm! \$20pp. Leave Brookhaven Center at 11am, depart Coney Island at 9pm or at conclusion of game. 55 seats.

~**Light House Dinner Cruise, Maritime History & Gardiner's Island** Sat. Aug. 25. \$80pp includes a beautiful viewing of 5 LI Lighthouses, dinner, LI wine & gratuities. Departs Greenport at 3:30pm for an approx. 4 hour cruise. (No transportation provided) **ONLY 20 tickets!**

~**YANKEES vs. Tampa Bay**. Friday Aug 31. \$44 for Tier Box. Leave Brookhaven Center at 4pm & the stadium at the conclusion of the game or 11pm. 55 seats.

~**US Open Tennis** Tuesday, September 4(Lab Holiday) at Forest Hills. \$54 per person includes your ticket and coach bus. Leave Brookhaven Center at 8:30am and leave the Tennis Center at 7:30pm. 57 tickets.

~**TONY BENNETT live at Radio City** Saturday Sept. 8. 8pm show. \$60pp for 3rd Mezzanine. Coach bus leaves Brookhaven Center at 3:30pm & will leave after the show at about 10pm. **ONLY 40 tickets**

~**Army Football at West Point Academy**- Sat. Sept. 8, 1pm game. TAILGATE PARTY will be included! *Details to be confirmed-estimated cost will be \$45p.* Depart Brookhaven Center 7am, depart after the game. 55 tickets.

~**Cabela's** Shopping Trip to PA. Sat. Sept. 15. Depart Brookhaven Center 7am, depart Cabela's 5pm. \$20pp. 55 seats only.

~**Drowsy Chaperone**- The BEST Show on Broadway With 8 Tony Awards! Sat. Sept 22. \$76PP includes coach bus & orchestra seats for the 3pm show. Leave BNL at 9:30am, Leave NYC at 5:30pm. 55 Tickets.

~**NASCAR** Sun. Sept. 23. at Dover, DE. \$125PP includes TAILGATE PARTY, snacks & drinks on the luxury bus. 40 tickets.

June 25, 2007



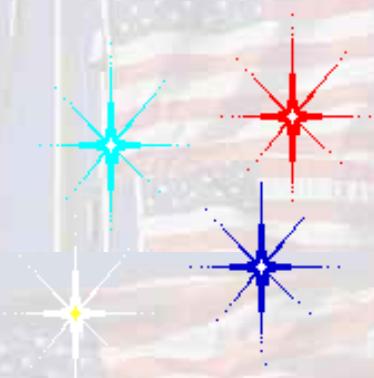
ALUMNI NEWS: AGS/RHIC/C-AD RETIRED CROWD - We'd enjoy hearing from you and what you have been up to. Please send your notes to pmanning@bnl.gov



It is with sadness that we've been informed that C-AD retiree Gene Tombler passed away on Saturday, June 9. Sympathy cards may be sent to Mrs. Ann Tombler, 32 California Avenue, Medford, NY 11763.

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





July 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
			Independence Day Lab Holiday			
8	9	10	11	12	13	14
		A Talk on Ticks & Chiggers, 11am to 12 noon, Bldg. 911 Snyder	Pianist Michelle Cann to Perform, Noon, Berkner			
15	16	17	18	19	20	21
		Sambamurti Lecture "Seeking Single Top Quarks in D0", Dugan O'Neil, Simon Fraser U., 2:30pm, Bldg. 510			Employee Lunchtime Tour of the NY Blue Supercomputer, T. Schagel, Noon, Berkner Upper Lobby	

22	23	24	25	26	27	28
Parent's Day		Student Talent Show, 5:30pm, Berkner		Health Promotion Program Lecture "Elder Law Series - Planning for Individuals with Large Retirement Accounts", Nancy Burner, Burner, Cherches & Smith, LLC, Noon, Berkner, Room C		
29	30	31				
		Physics Colloquium "Gamma Ray Telescopes", David Kieda, U. of Utah, 3:30pm, Bldg. 510				

August 2007



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4

5	6	7	8	9 Medical Department Seminar, Yadong Wang, GA Institute of Technology, 1:30pm, Biology	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24 Nuclear Physics & RIKEN Theory Seminar "Cherenkov Gluons at RHIC and LHC", Igor Dremin, Lebedev Institute, 2pm, Bldg. 510	25
26	27	28	29	30	31	



We Remember
Sept. 11, 2001

Editor: Pamela Manning x4072