

Particle Post October 2007

"Look, there's no metaphysics on earth like chocolates. ~Fernando Pessoa"

Previous issues

A Note From Our Chairman



The US Congress has done it again. For the umpteenth year in a row we will start off with a continuing resolution. The bill lapses on November 17. By that time there will have to be a funding bill or a continuing resolution extension. The week following they will go on vacation until early January. We are still currently aiming for a November 1 cooldown. This may have to change depending upon details of the continuing resolution. Congratulations to everyone in C-AD for showing the ISM team that we know how to do things correctly. We are normally a target for every review, since we are the 800 lb. gorilla at BNL. At this past review, the ISM reviewers took a quick look at our systems and work habits and left to find problems elsewhere. BNL did very well, with no significant deficiencies found. On behalf of everyone from C-AD, I sent our condolences to the family of George Parzen, who passed away on September 20. George had been an accelerator physicist in the various incarnations of the Accelerator Department. He spent 30 years at BNL, from 1963-1993. He held a guest appointment in the Collider-Accelerator Department and was professionally active at his death.

Administration



Operating on a premise very closely aligned to “No news is good news”, and recognizing that the more I have to say, the less impact my comments are likely to have, I offer the following brief overview of the Department’s financial status.

Both the FY 2008 Presidential Budget and our initial program guidance will support a 30 week run for RHIC Run 8. In contrast to earlier years, we begin the fiscal year with a modest reserve that will enable us to commence operations despite the fact that we do not have a final FY 2008 budget. This move is not without risk and so requires a fall back position in the event that the CR extends through September 2008 and our final budget authority does not exceed the prior year funding level. That fall back position requires that C-AD staff again limit new expenditures to those necessary for operations. Self-imposed limits should be temporary.

Over the past 3 years, C-AD staff have demonstrated the discipline and resilience necessary to

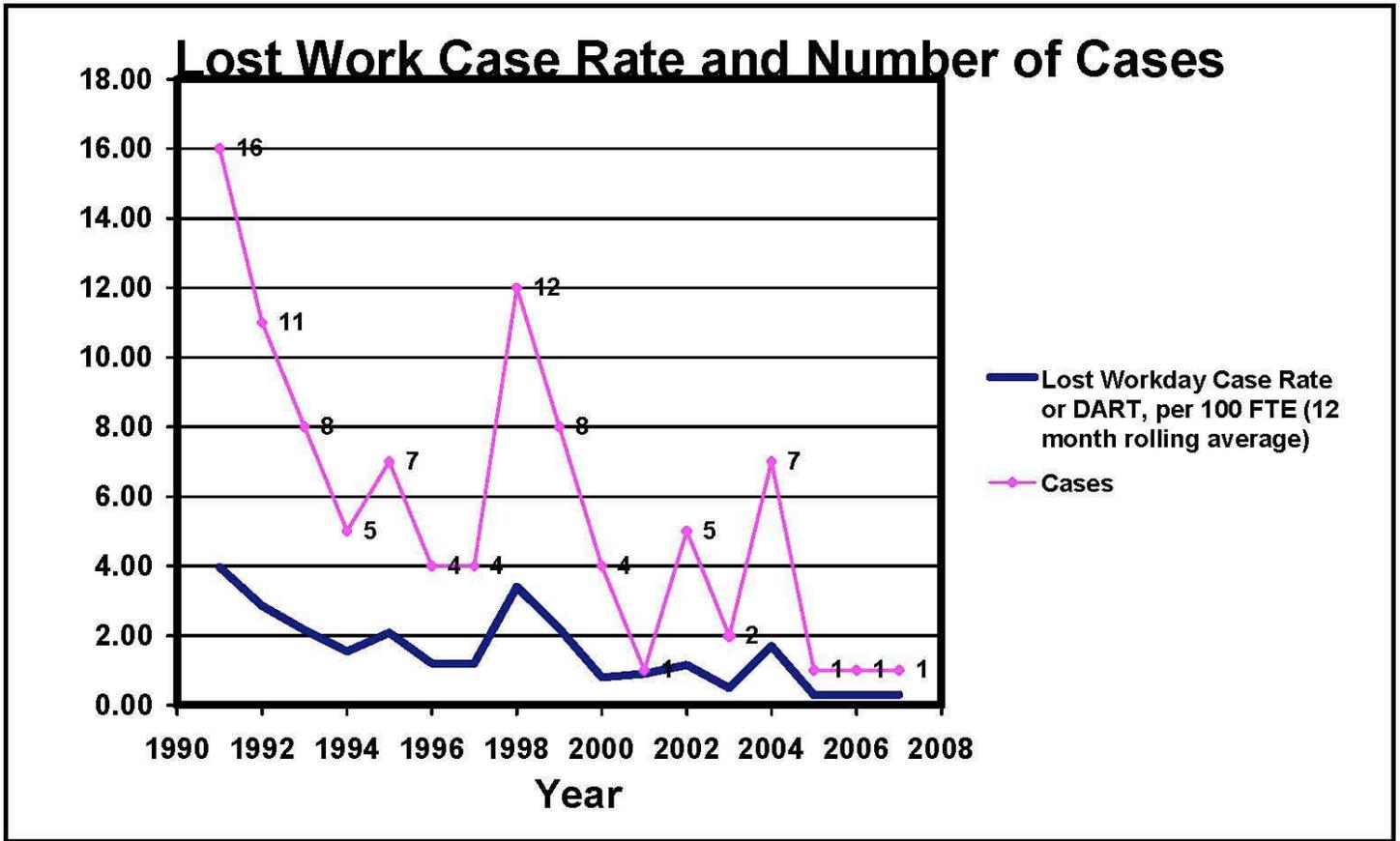
operate effectively and efficiently despite extreme volatility in our funding. Don't stop now!

Machine Update



NSRL operations are continuing and the run will end on October 26, with operator training going on in parallel. There are no major showstoppers in the summer shutdown work and the emphasis now is on the wrap-up and completion of AGS jobs, in preparation for the upcoming machine start-up. Tests are planned for the week of October 15 and machine start-up the following week, in preparation for the RHIC cool-down starting November 1st. It will likely be a challenge to finish all RHIC shutdown jobs by then. With RHIC coming online hopefully soon, the RHIC Dry Run is planned for October 9-11 to prepare and test diagnostics and operations software. The detailed plan can be found on the Run-8 WEB Page <http://www.cadops.bnl.gov/AP/RHIC2008/>. Also the 2007 APEX Workshop will be held on Nov 1-2, 2007, to prepare the beam experiment program for the upcoming RHIC Run. The RHIC Retreat Summary can be found on the Retreat WEB page <http://www.c-ad.bnl.gov/RHIC/retreat2007/>.

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

LOOKING FOR A FEW GOOD POLLUTION PREVENTION IDEAS

- Peter Pohlot

Do you have an idea that will reduce waste, conserve energy or natural resources, and save money? If so, please submit your idea to the BNL Pollution Prevention (P2) Council. The P2 Council is seeking ideas and proposals designed to reduce waste, increase recycling/resource conservation, and save money. Last year, 19 pollution

prevention proposals were submitted, of which five received funding. Two examples of funded proposals include a joint Physics/Information Technology Division aerosol can disposal system, which safely punctures aerosol cans and captures any remaining contents, transforming a hazardous waste into a recyclable component, and an NSLS Department portable closed drum mixer, which safely neutralizes a pH waste and saves \$5,200 in waste charges per year. This year's call for proposals comes earlier than in the past because of a change in the funding mechanism that requires a longer approval process but could result in enhanced funding for the program. In the past, Brookhaven Science Associates (BSA) allocated a pre-set amount of funding for the P2 program. This year, funding from BSA will be allocated based on the merits of the proposals. The proposals will be evaluated by the P2 Council and ranked into "high," "medium," and "low" funding categories based on these criteria: 1. The project eliminates or significantly reduces mixed waste, radioactive waste, and/or hazardous waste. 2. The project eliminates or significantly reduces the use of toxic, radioactive, and/or hazardous materials, particularly chemicals and ozone-depleting substances targeted for reduction by Executive Order 13423. 3. The project corrects or prevents noncompliance and/or eliminates or significantly reduces environmental regulatory requirements in support of Executive Order 13423. 4. The project supports and is aligned with the Laboratory strategic focus area targets and contract performance measures. 5. The project has a good return on investment (three years or shorter payback period) 6. The project conserves energy and/or natural resources. 7. The project eliminates a source of mercury. 8. The project eliminates a source of an ozone-depleting substance. 9. The project targets the disposal/removal of a legacy waste. 10. The project has a high likelihood of successful implementation. 11. The project can be implemented within the fiscal year. Please fully describe the project's benefits relative to the criteria set. All project requests will be presented to the Policy Council, which will then establish a cutoff funding level for the program for FY08. P2 proposals are due October 22. Funding for approved projects will be allocated in mid-December. For forms and more information, go to <http://www.bnl.gov/esd/pollutionpreve/> . Please contact your Environmental Compliance Representative or me, at Ext. 5660, for additional information or for help in putting together your proposal. - Peter Pohlot Environmental and Waste Management Services Division pohlot@bnl.gov

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

EXCHANGE DATE: FRIDAY, OCTOBER 5, 2007

NEXT EXCHANGE: November 2, 2007

Pete Cirnigliario



Arrivals

Brian Martin joined the department on October 1 working with Peter Ingrassia in the Main Control Room.

Joseph Montalto has transferred to C-AD from the Environmental Restoration Project and will be

working with Ray Karol in the ESSHQ Division.

WELCOME!!

Departure

John Gould, Communications & Electronic Support Group Leader, will be retiring on October 31.

Leave of Absence

Jie Wei, Accelerator Physics Group, started a two-year leave of absence on October 1.

Transfers

Matthew Kessler and Mark Lavery, Collider-Mechanical Group (S. Seberg) has transferred to Booster/AGS Ring P.S. Systems Group (M. Bannon) effective October 2.

Fanglei Lin, Guest Graduate Student in the Accelerator Division has transferred to the Physics Department effective September 30.

GOOD LUCK!!



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

Collider-Accelerator Department



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managed by Brookhaven Science Associates
for the U.S. Department of Energy

Memo

date: September 27, 2007

to: Collider-Accelerator Department Personnel

from: D.I. Lowenstein 

subject: **FY 2008 Collider-Accelerator Department Committees**

Following is an update of the department committee assignments that are effective October 1, 2007 through the end of FY 2008. As before, the number after each name indicates the number of years remaining to be served.

Energy Usage Committee

P. Pile, Chairperson (3)
D. Bruno (3)
J.W. Glenn (2)
T. Nehring (1)
F. Pilat (3)
P. Sampson (2)
J. Sandberg (3)
Y. R. Than (2)

Equal Opportunity Committee

M. Bai (1), Chairperson
O. Gould (2)
V. Castillo (2)
L. Hammons (3)
M. Heimerle
A. Lamberti (1)
Y. Makdisi (2)
L. Smart (1)
Y. R. Than (3)
J. Tuozzolo
D. Votruba (1)

Experimental Support Funds Committee

Y. Makdisi, Chairperson (1)
I.H. Chiang (1)
A. Pikin (1)

Library Committee

K.A. Drees (2), Chairperson
C. Montag (3)
B. Oerter (1)
T. Satogata (2)
K. Smith (1)

Accelerator Experiment Acceptance Committee

V. Litvinenko, Chairperson
M. Bai
W. Fischer
H. Huang
D. Lowenstein
F. Pilat
P. Pile
T. Roser
S. Vigdor, ALD
P. Yamin

Accelerator Systems Safety Review Committee

J.W. Glenn, Chairperson, Physics/Operation
J. Alessi, Physics/Linac Operations
P. Bergh, Radiation Protection, RCD
P. Cernigliaro, Occupational Health and Safety/Chemistry
A. Etkin, Physics/ES&H Coordinator
P. K. Feng, Electrical Engineering, Power Distribution
P. Ingrassia, Accelerator Operations
S. Jao, Electro-Mechanical Beam Components
R. Karol, Nuclear/Mechanical Engineering, ESHQ Division Head, P.E.
E. Lessard, Ex-Officio, Associate Chair for ESHQ
J. Levesque, FP&ER, Fire Protection
G. McIntyre, Mechanical Engineering
D. Phillips, Mechanical Engineering, RF
F. Pilat, Operations
D. Robbins, SHSD
J. Sandberg, Ex-Officio, Chief Electrical Engineer
J. Scott, Waste Management Coordinator
M. Sivertz, Physics
J. Tuozzolo, Ex Officio, Chief Mechanical Engineer
M. van Essendelft, ECR, Environmental Protection/Compliance
J. Wright, EP, Electrical
K.C. Wu, Cryogenics, Magnet Division

ALARA Committee

P. Bergh, Chairperson, Radiation Protection, RCD
L. Ahrens, Accelerator Physics, C-AD
J. Benante, Accelerator Technical Support, C-AD
C. Carlson, Preinjector Operations, C-AD
P. Cernigliaro, Occupational Health and Safety/Chemistry, C-AD
R. Karol, Nuclear/Mechanical Engineering, ESHQ Division Head, C-AD
E. Lessard, Ex-Officio, Associate Chair for ESHQ, C-AD
P. Ingrassia, Accelerator Operations, C-AD
A. Pendzick, C-AD Engineering, C-AD
J. Scott, Environmental Coordination, C-AD
J. Tuozzolo, Mechanical Engineering, C-AD
J. White, Experimental Areas Technical Support, C-AD
R. Zapasek, Accelerator Technical Support, C-AD

Experimental Safety Review Committee (ESRC)

Y. Makdisi, Chairperson, Experimental Nuclear/Particle Physics, C-AD
D. Barton, C-AD
D. Beavis, Physics
P. Bergh, Radiation Protection, RCD
J. Ellerkamp, Safety Engineering, SHSD
W. Christie, STAR Representation, Physics
P. Cirmigliaro, Work Planning, Occupational Health and Safety, Chemistry, C-AD
K.A. Drees, Operations, C-AD
A. Etkin, ESHQ Coordination, C-AD
G. Greene, Heat Transfer Physics, ES&TD
R. Karol, Nuclear/Mechanical Engineering, ESHQ Division Head, C-AD
E. Lessard, Ex-Officio, Associate Chair for ESHQ, C-AD
J. Levesque, Fire Protection Engineering, FP&ER
D. Lynch, PHENIX Representation, Physics
A. Pendzick, Experimental Engineering, C-AD
D. Robbins, SHSD
T. Russo, Electrical Engineering, C-AD
P. Sampson, Operations, C-AD
J. Scott, Waste Management Coordinator, C-AD
J. Tuozzolo, Mechanical Engineering, C-AD
M. van Essendelft, Environmental Protection/Compliance, ESD

Radiation Safety Committee

D. Beavis, Chairperson, Experimental Nuclear Particle Physics, Physics Department
L. Ahrens, Accelerator Physics, Operations, C-AD
P. Bergh, Radiation Protection, RCD
I.H. Chiang, Experimental Particle Physics, C-AD
A. Etkin, Experimental Nuclear Particle Physics, Access Controls, C-AD
J.W. Glenn, Accelerator Physics, Operations, C-AD
R. Karol, Nuclear/Mechanical Engineering, ESHQ Division Head, C-AD
E. Lessard, Ex-Officio, Associate Chair for ESHQ, C-AD
W. MacKay, Accelerator Physics, Operations, C-AD
J. Reich, Electrical Engineer, Access Controls, C-AD
J. Sandberg, Electrical Engineering, Access Controls, C-AD
K. Yip, Experimental Particle Physics, Shielding, C-AD
J. Jamilkowski, Operations Coordinator, FY08
T. Shrey, Operations Coordinator, FY08

Safety Inspection Committee (Rotating Members – A,B)

R. Karol, Chairperson, ESHQ Division Head
A. Etkin, ES&H Coordinator - Inspection Coordinator
P. Bergh, RCD
J. Montalto, Quality Assurance
T. Nehring, Electrical Engineering
D. Passarello, Quality Assurance
D. Robbins, SHSD
M. Robles, RCD
J. Scott, Environmental Coordinator and Work Controls
M. van Essendelft, ESD
R. Lockey (A)*
L. Vogt (B)
J. Ritter (A)**
J. Fite (B)**
P.K. Feng (B)*
L. Smart (B)
W. Shaffer (A)
F. Dusek***
M. Sardzinski***
R. Schoepfer***
M. Sivertz***
D. Wilson***

*Chief EE representative.
**Chief ME representative.
***C-AD worker volunteers

Scientific Appointments Committee

H. Hahn, Chairperson
J.M. Brennan
V. Litvinenko
S. Peggs
P. Pile
T. Roser

Security Committee

D. Passarello, Chair
L. Butera, SSD
J. Carlson, Accelerator Division
F. Kobasiuk, ES&F Division
A. Pendzick, ES&F Division
J. Reich, Controls Division
P. Sparrow, Administrative Group
K. Yip, ES&F Division
N. Williams, SSD
R. Zaharatos, Accelerator Division

Seminar Committee

M. Blaskiewicz, Chairperson
M. Bai
K.A. Drees
V. Litvinenko
S. Peggs
T. Roser
P. Wanderer
K. Yip

Shielding and Lifting Fixture Assessment Committee

A. Pendzick, Chairperson, Experimental Engineer, C-AD
A. Javidfar, Civil Engineering, C-AD
K. Krasner, Construction Safety, SHS Division
R. Karol, C-AD Safety, ESHQ Division Head
J. Tuozzolo, Mechanical Engineering, C-AD

Space Committee

P. Pile, Chairperson
W. Fischer
J. Sandberg
P. Sparrow
J. Tuozzolo, Ex-Officio

Spotlight Award Committee

G. McIntyre, Chairperson
S. La Montagne
Y. Makdisi
A. Pendzick
T. Russo
J. Sandberg
J. Tuozzolo

Tandem Advisory Committee

J. Benjamin, Chairperson, Operations, C-AD
C. Carlson, Operations, C-AD
A. Etkin, ESH Coordinator, C-AD
R. Karol, ESHQ Division Head, C-AD
R. Lambiase, Electrical Engineering, C-AD
F. Zafonte, RCT, RCD

Trouble Report Review Committee

P. Ingrassia, Chairperson
W. Anderson
C. Carlson
F. Kobasiuk
V. LoDestro
J. Morris
B. Oerter
F. Pilat
T. Russo
P. Sampson
J. Sandberg
J. Tuozzolo
R. Zaharatos
A. Zaltsman

Worker Occupational Safety and Health Committee

F. Dusek, Chairperson
M. Bannon
J. Beebe-Wang
S. Bugros
J. Carlson
R. Conte
J. Cupolo
D. Derryberry
J. Guercio
W. Lamar

J. Laster
C.J. Liaw
J. Montalto
J. Nicolellis
D. Oldham (SMD)
S. Pontieri
M. Sardzinski
W. Shaffer
T. Shrey
M. Sivertz

L. Snyderstrup
P. Sparrow
D. Steski
F. Teich (SMD)
W. Venegas
L. Vogt
D. Weiss

We wish to thank everyone who has been involved in all of the committees that are so important to our ongoing program.

Copy to:

S. Aronson
M. Bebon
J. Hauser
P. Kelley
S. Kendall
S. Vigdor
Non-C-AD Committee Members



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



C-AD Service Awards September

40 years	Al Casper Bill Venegas Ray Atkins
30 years	Mark Sardzinski
25 years	Bob Sikora

Congratulations to ALL!



Get to Know Your CoWorker

Charles Bloxon, Magnet Division, has been working for BNL for 29 years. Recently he has been working on STAR and PHENIX. Charles and his wife Pamela recently celebrated their 28th wedding anniversary and they have two children, Mercedes, 26 and Charles Jr. 23. Mercedes is a certified teacher who will be teaching in Wainscott. Charles Jr. is a technician with Cablevision, who recently recognized him as "Employee of the Month" in July. During Charles off time along with spending time with his family is he enjoys golf, fishing and outer beach camping. His wife, Pamela, recently retired as manager with Verizon Communication. She is now involved with volunteer Bible education in their community. Charles states, "Religious faith is the strong motivating force in their lives".



Fun Time

What's Your Constitution I.Q. Click [here](#) for fascinating facts.



Did You Know

Brookhaven National Laboratory issued the following news release on September 27, 2007 contact: Diane Greenberg, 631 344-2347, greenb@bnl.gov, or Mona S. Rowe, 631 344-5056, mrowe@bnl.gov

Brookhaven Lab Physicist **Ilan Ben-Zvi** Wins Free Electron Laser Prize UPTON, NY - Ilan Ben-Zvi, a physicist at the U.S. Department of Energy's Brookhaven National Laboratory, has won the 2007 Free Electron Laser (FEL) Prize along with James Rosenzweig of the University of California-Los Angeles. Sponsored by the International Free Electron Laser Conference, which was held this year in Novosibirsk, Russia, the prize consists of an award citation, a plaque, and approximately \$2,500 for each recipient. Ben-Zvi was recognized for his outstanding contributions to FEL science and technology. An FEL is a research tool that combines the focus of lasers and the intensity of synchrotrons, and it is useful for studying a wide variety of materials and chemical reactions. A synchrotron is an accelerator that produces various wavelengths of light for research at the atomic level. Ben-Zvi and Rosenzweig collaborated on some subjects and were acknowledged for similar contributions to the field. "X-ray free electron lasers have excellent imaging capabilities, enabling biologists to resolve the structure of proteins, material scientists to study nanomaterials, and much

more," Ben-Zvi explained. "An x-ray FEL source with laser power and brightness opens up new areas of science. Several of these facilities are now being built around the world." Ben-Zvi's work leading to the FEL Prize included two facets of FEL technology. First, he developed laser-photocathode radiofrequency guns that provide record brightness to laser beams. These devices produce highly concentrated bursts of electrons and accelerate them to nearly the speed of light, making possible such facilities as the Linac Coherent Light Source (LCLS) at DOE's Stanford Linear Accelerator Center. The LCLS is a free electron laser that combines laser-like x-ray beams with extreme brightness, short wavelengths, and short electron pulse duration - important features for studying materials on the atomic scale, including light-induced structural changes on time scales of a quadrillionth of a second. This will allow scientists a glimpse on a time scale never before possible and open untold opportunities for understanding catalysis, chemical processes, and molecular assembly. Also, Ben-Zvi performed proof-of-principle experiments on x-ray single-pass FELs at Brookhaven's Accelerator Test Facility that demonstrated basic FEL principles and the feasibility of their application in building the LCLS. FELs are called single-pass when radiation builds up so fast that only a single pass of electrons through the FEL is sufficient to produce the full output of light. Both aspects of Ben-Zvi's research were done in collaboration with numerous national laboratories and universities. "I am proud to receive this award, the highest honor in the free electron laser community," Ben-Zvi said. "Research on free electron lasers and many types of advanced accelerators is ongoing at Brookhaven Lab, where two of my colleagues - Vladimir Litvinenko and Li Hua Yu - have also been honored with the FEL Prize within the last four years." After earning a Ph.D. in physics from the Weizmann Institute of Science, Israel, in 1970, Ben-Zvi went to Stanford University, where he helped develop the earliest stages of superconducting linear accelerators. In 1975, he returned to Weizmann, where he founded a cryogenic technology laboratory. From 1980-1982, Ben-Zvi was a visiting associate professor of physics at Stony Brook University, where he helped to establish an accelerator at the school, inventing and developing accelerator systems now used throughout the world. Ben-Zvi joined Brookhaven Lab as a visiting physicist in 1988 and rose through the ranks to become a senior physicist in 1997. He served as head of Brookhaven's Accelerator Test Facility for 15 years, and he is currently the associate chair for superconducting accelerator R&D at Brookhaven as well as an adjunct professor of physics at Stony Brook University. A Fellow of the American Physical Society, Ben-Zvi is also a senior member of the Institute of Electrical and Electronics Engineers (IEEE) and the recipient of the 1999 IEEE Accelerator Science and Technology Award and Brookhaven Lab's 2001 Science and Technology Award. He has served in leading roles in many scientific meetings and panels, including the FEL '95 and FEL'01 international meetings. He is the author or coauthor of over 280 publications.

CONGRATULATIONS!!





New C-AD Grandparents:



Gladys Blas, Chairman's Office, daughter Diana, gave birth to a son, Jayden Jose Blas, on September 21 at 5:11pm, weighing 7 lbs 7 oz and 19" long. All

are doing well.

Vinnie LoDestro, Linac, also became a grandparent with the arrival of Giovanna



Rose LoDestro on September 25, 2:15pm, weighing 7lbs 11oz, their first grandchild - and they are all so HAPPY.

C-AD Parents

Jesse Fite, Mechanical System Group, is the proud parent of a little girl, born 1am September 30 - Mother and daughter are both healthy and happy. Hopefully we will have a picture soon.



Ferdinand Willeke (LSII) and Michiko Minty (C-AD) are proud parents of Alicia Camille Asako Minty born September 25 at 1am. Big sister Anya is also very proud.

CONGRATULATIONS!!



Upcoming BERA Events

September 2007 through March 2008

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

***HOSPITALITY WELCOME COFFEE on Tuesday's AT 10:30AM**

AT THE REC HALL, BLDG 317*

- **BOOK FAIR!** The BERA sponsored Book Fair will be in Berkner on Tuesday & Wednesday 10/2 & 3 from 10am-3pm! Great selection of books & gifts
 - **COSTCO MEMBERSHIP DRIVE** on Friday 10/12/07 at Berkner Hall from 10am-2pm. Partnering with American Express, you will receive a \$25 credit and a \$10 cash card for new Goldstar members who apply for and are approved by American Express.
 - **Bear Mountain/Octoberfest** – Saturday, October 6th. 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 13th. \$35 per person. Leave Brookhaven Center @ 7:30 am – Depart Philadelphia @ 4:00 pm.
 - **Legally Blonde on Broadway** – Saturday, November 3rd. Mezzanine seating for \$76 per person. Leave Brookhaven Center @ 9:00 am – Depart NYC @ 5:00 pm.
 - **Shopping Trip to Reading, PA** – *Bargains* to be found on Saturday, November 10th. 2 busses are available. \$10 per person. Leave Brookhaven Center @ 8:00 am – Depart Reading @ 5:00 pm <http://www.discoverourtown.com/PA/Reading/Shopping-1044.html>
 - **Cirque Du Soleil – Wintuk, A Winter Tale** – at Madison Square Garden. Saturday, November 17th. \$68 per person. 3:00 pm show time. **SOLD OUT**
 - **Radio City Christmas Spectacular** – Sunday, December 2nd. 11:30 am show time. \$75 per person. 2nd Mezz. Seating. Leave Brookhaven Center @ 8:00 am – NYC 4:00 pm.
-  **SAVE THE DATE FOR THE BERA HOLIDAY PARTY FRIDAY 12/7/07!!!!**
- DETAILS TO FOLLOW!!!!**
- **Intl. Motorcycle Show** – Jacob Javitts Center, NYC – Sunday, December 30th. \$16 per person. Leave Brookhaven Center 9:00 am – Depart Javitts @ 4:00 pm
 - **NY Rangers Vs Tampa Bay** at Madison Square Garden on Tues. January 8, 2008. Depart Brookhaven Center at 4pm, leave NYC about 10pm. \$46pp includes ticket & coach bus. 40tks.
 - **GREASE!!** Saturday March 1, 2008. \$76 PP Rear Mezz., 2pm show. Leave BNI at 10am, leave NY at 4:00.

BERA UPDATES:

ADDED: A stop at the Reading Terminal Market after viewing the Renoir Exhibit on 10/13. <http://www.readingterminalmarket.org/>

ADDED: Islanders on Sat. 11/24 for Brookhaven Town Night vs. Boston

ADDED: NY Rangers on 1/8 at MSG. We have many excellent trips & discounts for all to enjoy!! Go to the BERA webpage for all updated information.



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

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





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., 4pm, Berkner Auditorium	6
7	8 Columbus Day	9 EAP Presentation "Shedding New Light on Cancer: Prevention and Early Detection", J. Hodorowski, Sloan-Kettering, noon, Berkner	10 BSA Noon Recital "Piano Recital" Di Wu, Julliard School, noon, Berkner	11 DO Seminar "the Global Energy Challenge", G. Crabtree, ANL 1pm, Bldg. 555 Hamilton Room	12	13
14	15	16 National Boss Day	17	18	19 C-AD Seminar "Report on the 2007 Workshop on Accelerator Operations", P. Ingrassia, G. Marr, F. Pilat, P. Sampson, 4pm, Bldg. 911B LCR	20 Buddy Merriam and Guest Dee Harris in Concert, 8pm, Berkner

<p>21</p>	<p>22</p> <p>DO Seminar "New Results on an Old Metal: Slow Dynamics using Coherent X-rays", E. Isaacs, ANL 11am, Bldg. 555 Hamilton Room</p>	<p>23</p>	<p>24</p> <p>United Nations Day</p> <p>428th Brookhaven Lecture, "Breaking the Barrier Toward Nanometer X-ray Resolution", K. Evans-Lutterodt, NSLS, 4pm, Berkner Auditorium</p>	<p>25</p>	<p>26</p>	<p>27</p>
<p>28</p>	<p>29</p>	<p>30</p>	<p>31</p> <p>429th Brookhaven Lecture, "How Big Science Came to Long Island: The Birth of Brookhaven Lab", R. Crease, Stony Brook U., 4pm, Berkner Auditorium</p> 			



November 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3

4	5	6	7	8	9	10
Daylight Savings End		Election Day				
11	12	13	14	15	16	17
	Veterans Day					
18	19	20	21	22	23	24
					Holiday	
25	26	27	28	29	30	
			<p>430th Brookhaven Lecture, M. Blaskiewicz, C-AD, 4pm, Berkner Auditorium</p>			



We Remember
Sept. 11, 2001

Editor: Pamela Manning x4072