Bulletin



September 12, 2003

80 Physicists From U.S. Attend ATLAS Computing, Physics Meeting

ore than 80 physicists from all over the U.S. attended a U.S. ATLAS Computing and Physics meeting held at BNL from Wednesday to Friday, August 27-29. The workshop started with a software tutorial in what was possibly the largest such hands-on lesson ever held by ATLAS or BNL.

ATLAS (A Toroidal LHC ApparatuS), is one of four experiments to be located at the Large Hadron Collider (LHC) now under construction near Geneva, in Switzerland and France. The LHC, due to begin operation in 2007, will be the world's highest energy accelerator and will collide beams of proton particles and beams of heavy ions, which are atoms stripped of electrons.

find the source of mass or, more technically, the reason for electroweak symmetry breaking. A BNL team headed by Howard Gordon, Physics Department, is well along in the design and fabrication of two ATLAS subdetectors. One is a

calorimeter that will measure the energy deposited by electron and photon particles; the other, cathode strip chambers that will measure muon particles that emerge in the forward direction from collisions. Also, BNL has ATLAS's Tier 1 com-

The main goal of ATLAS is to liquid-argon electromagnetic puting facility for the U.S.

One of the main goals of ATLAS is to look for a particle dubbed Higgs, which may be the source of mass for all matter. During the software tutorial, workshop participants learned, for example, how to use the ATLAS software to gen-

erate simulated Higgs events and analyze them.

The last two days of the workshop were spent in reviewing opportunities for U.S. physicists to participate in physics analysis and software development.

Said Gordon, "ATLAS has a huge physics discovery window, and, depending on what new physics exists, we could make a breakthrough finding during the first year of data-taking. This workshop is a step towards insuring that U.S. physicists will be ready for this exciting opportunity." — Liz Seubert

For more information about AT-LAS, the workshop agenda, and the talks, see www.usatlas.bnl.gov/ atlas_psc/news/first.html.



Nine Brookhaven Scientists Awarded Tenure

Brookhaven Science Associates granted tenure on June 1 to nine Brookhaven scientists. They are: Mark Baker, Chemistry Department; Leslie Bland, Physics Department; Christopher Homes, Physics; Jean Logan, Chemistry; Ron Pindak, National Synchrotron Light Source Department; David Schlyer,

Subramanyam Swaminathan

Biophysicist Subramanyam Swaminathan has been awarded tenure in the Biology Department for significant contributions to the structure of complex protein toxins and for his creative contributions to structural biology methodology.

"Swaminathan has undertaken progressively difficult problems that are of fundamental significance for biology, medicine, and homeland

defense," said Biology Department Chair Carl Anderson.

Since coming to BNL in 1997, Swaminathan has helped to decipher the overall structure and membrane-binding site on botulinum toxin, one of the deadliest biotoxins, and currently is investigating potential 를 therapeutic agents to block its effects. He also

played a pivotal role in determining the structure of an outer surface protein of the bacterium that causes Lyme disease — research that contributed directly toward the development of a new generation of improved vaccines.

In addition, Swaminathan leads the Lab's collaboration in the National Institutes of Health's structural genomics initiative, which is designed to increase the (continued on page 2)

Subramanyam Swaminathan

Chemistry; Subramanyam Swaminathan, Biology Department; Dejan Trbojevic, Collider-Accelerator Department; and Gene-Jack Wang, Medical Department. The Bulletin is featuring a description of the accomplishments of each of these tenured scientists over several weeks.

Dejan Trbojevic

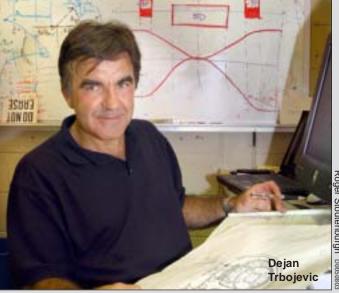
ased on the intellectual leadership Dthat he demonstrated during the commissioning of the Relativistic Heavy Ion Collider (RHIC) and his internationally recognized contributions to accelerator design and development, Physicist Dejan Trbojevic was recommended for tenure by Derek Lowenstein, Collider-Accelerator Department Chair.

"Dejan has not only made a number of noteworthy and original contributions to accelerator physics," says Lowenstein, "but he has also applied his breadth and depth of knowledge of accelerators in general and RHIC in particular to the design, commissioning and early running of RHIC, with the result that all were successful.'

Trbojevic is given the main credit for developing what is called flexible momentum compaction lattice (FMC) and imaginary gamma-T lattices, ap-

proaches that provide superb control of the dispersion function, or available momentum aperture, of an accelerator beam. His FMC design, for instance, has been adopted for a 50billion-electronvolt proton synchrotron now being built in Japan.

Trbojevic also co-designed a novel linear transition-jump method for RHIC, 」
[™] (cont'd on page 2)



386th Brookhaven Lecture, 9/17

'The Ten Most Beautiful Experiments in Physics'

The ten most beautiful ex- sue last year, he polled the readperiments in physics is the theme of the first Brookhaven Lecture this fall. The talk will be given by Lab Historian Robert Crease, who is also a professor of philosophy at Stony Brook University. Crease will give the lecture in Berkner Hall on Wednesday, September 17, at 4 p.m., when he will be introduced by Physics Department Chair Samuel Aronson.

Crease, who has given nine previous Brookhaven Lectures, is departing from his usual subject, the history of BNL. His talk arose out of a monthly column he writes for Physics World, entitled "Critical Point." In an isers of that magazine for their thoughts on the most beautiful physics experiment. He received over 300 replies and hundreds more from weblogs and internet discussion groups and counted up the experiments most frequently mentioned.

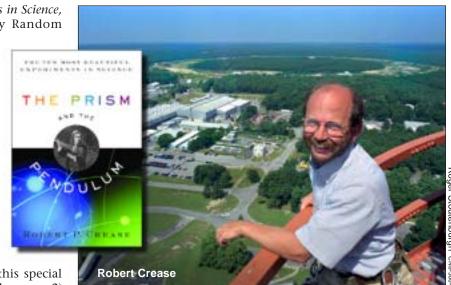
His subsequent article on the results of his poll, and the experiments in it, appeared in the September 2002 issue of *Physics* World and were picked up and emulated by a number of science journals, including a recent issue of Chemical and Engineering News. His article was also turned into a book, The Prism and the Pendulum: The Ten Most

Beautiful Experiments in Science, to be published by Random

House at the end of this month.

The book was reviewed by Oliver Sacks, who says, "Science and scientists are so often seen as cold and emotionless, but they are passionately drawn to beauty and truth, no less intensely than artists or poets. One can open this book anywhere

and get a sense of this special (continued on page 2)



The Bulletin September 12, 2003

Calendar

of Laboratory Events

- The BERA Sales Office is located in Berkner Hall and is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347; or Chris Carter, Ext. 2873.
- 3347; or Chris Carter, Ext. 2873.
 Additional information for Hospitality Committee events can be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building (Rec. Hall) is located in the apartment area.
- Contact names are provided for most events for more information.
- Calendar events flagged with an asterisk
 (*) have an accompanying story in this
 week's Bulletin.

– EACH WEEK —

Weekdays: Free English for Speakers of Other Languages Classes

Beginner, Intermediate, and Advanced classes. Various times. All are welcome. Learn English, make friends. See www.bnl.gov/esol/schedule. html for schedule. Jen Lynch, Ext. 4894.

Mon., Tues., & Thurs.: Kickboxing \$5 per class. Mon. & Thurs. noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. Registration is required. Christine Carter, Ext. 2873.

Mon., Thurs., & Fri.: Tai Chi Noon- 12:45 p.m., Brookhaven Center North Room. Adam Rusek, Ext. 5830 or rusek@bnl.gov. *Mondays: BNL Dance Club Individual & Couples Instruction by Mark James

& Couples Instruction by Mark James 5-6 p.m. and 7-11 p.m. North Ballroom, Brookhaven Center, except Lab holidays. Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553.

*Mondays: BNL Dance Club Supervised Practice with Instructor Mark James Free, 6-7 p.m. North Ballroom, Brookhaven Center, except Lab holidays. Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553.

Tuesdays: Welcome Coffee

10-11:30 a.m. Rec. Hall. Hospitality event. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Hospitality Chair Monique de la Beij, 399-7656.

Tuesdays: BNL Music Club

Noon, North Room, Brookhaven Center. Come hear live music. Joe Vignola, Ext. 3846.

*Tuesdays: BNL Dance Club Individual & Couples Instruction by Patti Panebianco 5-11 p.m. North Ballroom, Brookhaven Center, except Lab holidays. Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553.

Tuesdays: Singles Club 5:15 p.m., Brookhaven Center. Contact: Jean, Ext. 4391.

Jean, Ext. 4391.
*Tuesdays: Toastmasters

1st and 3rd Tuesday of each month, 5:30 p.m., Bldg. 463, room 160. Guests, visitors always welcome. www.bnl.gov/bera/activities/toastmstrs/default.htm. See also page 3.

Tuesdays & Thursdays: Aerobics 5:15-6:30 p.m., \$4 per class. Rec. Hall. Pat Flood, Ext 7886.

Tuesdays & Thursdays: Aqua Aerobics 5:15-6:15 p.m. Christine Carter, Ext 2873.

Wednesdays: On-Site Play Group 10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Svetlana Agafonova, 205-5065.

Wednesdays: Farmer's Market 11:30 a.m.-1:30 p.m., Berkner Hall parking lot Wednesdays: Weight Watchers Noon-1 p.m. Michael Thorn, Ext. 8612.

Wednesdays: Yoga Practice Noon-1 p.m., Brookhaven Center. Free. Ila Campbell, Ext. 2206.

Wednesdays: Open Chess Night 5-8 p.m., Rec. Hall. Christine Carter, Ext. 5090 Wednesdays: Exercise 101

5:15-6 p.m., Rec. Hall. \$4 per class or \$35 for 10 classes. Stretching, low-impact aerobics, and other exercises. Pat Flood, Ext 7886.

*Wednesdays: BNL Dance Club Group Instruction w/Mark James, Stephanie Falciano, Michael Pagan, Patti Panebianco 6-7, 7-8, and 8-9 p.m. North Ballroom, Brookhaven Center. Marsha Belford, belford@bnl. gov or Ext. 5053. See notice, page 4.

Fridays: Family Swim Night 5-8 p.m. at the BNL Pool. \$5 per family. Fridays: BNL Social & Cultural Club 6-9 p.m, North Ballroom, Brookhaven Ctr., dance lessons, 9-11:30 p.m. general dancing. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

Fridays: Jiu Jitsu Club 6-7 p.m. in the gym. All levels, ages 6 and above. \$10 per class. Tom, Ext. 4556.

—THIS WEEKEND—

Today, Friday, 9/12

GLOBE Meeting

The Gay, Lesbian, and Bisexual Employee Club at BNL will hold its monthly meeting. For the meeting's time and location, contact Debbie Bauer, Ext. 5664, or Mike Loftus, Ext. 2960. For more information about the GLOBE club, see www.bnl.gov/bera/activities/globe.

BERA Bus to Yankee Game

Some seats are still available at the BERA Sales Office, Ext. 2873. Cost of trip is \$55 including bus and game. Bus leaves Brookhaven Center at 4:30 p.m., be there by 4:15 p.m.

Sunday, 9/14

Bus Trip to Lincoln Center Craft Show \$10 per person. Sold out. Christine Carter, Ext. 5090.



Pianist Conti Plays Spanish Music, 9/17

All are welcome as Argentine pianist Mirian Conti gives the next BSA Noon Recital on Wednesday, September 17, in Berkner Hall.

Conti will perform works by Spanish composers and will also discuss with the audience the musical style and significance of the works she performs.

A leading advocate of Spanish music, Conti earned her bachelor's and master's degrees as an award-winning William Petscheck Scholarship student at The Juilliard School, where the Edwin Bachman Estate has established a scholarship in her honor.

She has won prizes and performed at well-known concert halls worldwide, including Alice Tully Hall, Merkin Concert

Hall, and Weill Recital Hall. Recently, she was awarded the André Segovia-José Miguel Ruiz Morales Prize in Spain.

Noon recitals are free and open to the public. All visitors age 16 and over must bring a photo ID.



Subramanyam Swaminathan

base of structural information available to the biomedical community. His research prior to joining Brookhaven included solution of the first structure of an enterotoxin, enterotoxin B, a common cause of food poisoning, and the development of a UNIX-based processing package that has been widely used to determine the structure of a large number of proteins and is still in use today.

"Swami has exhibited creativity, enthusiasm, and determination in carrying out his scientific research; he has achieved an international reputation; and he has and will con-

tinue to enhance the reputation of the Laboratory through his pursuit of scientific excellence," Anderson said.

(cont'd.)

Swaminathan received an M.S. in Physics in 1962 from the University of Madras, India, and taught there for several years before earning his Ph.D. in crystallography and physics in 1980. He conducted post-doctoral research at the University of Pittsburgh and then held a joint appointment on the university faculty and as a scientist at the Veterans Administration Medical Center in Pittsburgh before coming to BNL.

— Karen McNulty Walsh

Dejan Trbojevic

the world's only superconducting accelerator that accelerates through the transition energy, where longitudinal motion of each bunch of particles is unstable. He developed a siliconcrystal pre-collimator scheme for the removal of unwanted background particles from the primary RHIC beam, which is now being studied. In addition, Trbojevic devised a new fixedfield alternating gradient synchrotron design to reduce the cost of muon acceleration in a neutrino factory, and for possible use in carbon and proton cancer therapy, proton drivers, e-RHIC

(cont'd.) electron acceleration, etc.

As head RHIC commissioner since 2000, Trbojevic applied his "no-nonsense" approach to starting up the collider and providing luminosity to the experiments. Since then, he has been involved in the continuing evolution of the collider's design.

Dejan Trbojevic was granted his Ph.D. in atomic physics from Georgetown University in 1984. From 1984 until he came to BNL in 1992, he worked at Fermi National Accelerator Laboratory, which he left as leader of the Main Ring group.

— Marsha Belford

(cont'd.)

386th Brookhaven Lecture

feel and delectations, and all of them bring out that beauty, for scientists, is no less important than truth, and that one can be ravished by an experiment no less than by a work of art."

While none of the "ten most beautiful" experiments took place at BNL — only one took place during the second half of the 20th century — Crease will mention some BNL connections. One experiment, Maurice Goldhaber's neutrino helicity experiment, was among the 10 runners-up. And in a version of Galileo's famous experiments with falling objects, a physicist visiting BNL one year dropped objects from the meteorological tower to investigate the laws governing free fall through air. In his book, Crease also talks about a "big science" experiment, g-2 at BNL's Alternating Gradient Synchrotron.

Crease, whose publications include Making Physics: A Biography of Brookhaven National Laboratory 1946-1972, is working on a sequel to that book, about the Lab's history from 1973 to the commissioning of RHIC. He is also completing a biography of J. Robert Oppenheimer, begun by physicist Abraham Pais before his death. Crease worked last year on these projects while on sabbatical as a Senior Fellow at Massachusetts Institute of Technology's Dibner Institute for the History of Science & Technology.

Refreshments will be offered before and after the lecture. To join Crease for dinner at a restaurant off site after the lecture, contact Liz Seubert, Ext. 2346.

Get to Know Your Lab! Join an Employee Tour of STAR Today, 9/12



See a STAR! All are welcome to join a group to see the STAR detector at the Relativistic Heavy Ion Collider today, Friday, September 12. Meet at noon in the lobby at Berkner Hall. The group will go by Lab bus to learn about STAR, returning by 1 p.m.

To honor Hispanic Heritage Month

'Latin Rhythms,' 10/3, 8 p.m.

Sponsored by the BNL Music Club, cabaret singer Yvette Malavet-Blum, with Sam Carr at the piano, will give a concert, "Latin Rhythms," on Friday, October 3, in Berkner Hall.

Malavet-Blum of BNL's Director's Office, who has performed in Manhattan and Long Island, will sing popular Spanish language songs, English songs with a Latin beat, and Spanish songs with English lyrics. Sam Carr, of BNL's Physics Department, has played for choirs and singers throughout Long Island.

The concert is open to the public. Buy tickets, at \$8, at the BERA Sales Office. Visitors over 16 must carry picture ID.

Volunteers Needed for Diversity Event

Volunteers are needed to take part in an interactive training session that will increase knowledge of how to interact with people who have disabilities. The entire Lab community is encouraged to attend the session, which will be held in Berkner Hall, Room B, at noon on Thursday, October 2.

The training, named "Disability Jeopardy," was developed by the National Business and Disability Council and is based on the television game show *Jeopardy*.

Teams will be formed by the volunteers and an instructor from the National Center will ask each team questions pertaining to disabilities. The teams will select questions of increasing difficulty — and point values — from several categories, including disability etiquette; legal basics, numbers, etc. As the answers are given, the instructor will give extra insights provided by the experiences of people with disabilities. There will be a daily double and final jeopardy question, and the winning team will be awarded a prize.

For more information, and, especially, to volunteer as a team member at the event, call Rosa Palmore, Ext. 2703.

Benefit Notes *Qualifying Events*

Changes to medical and/or dental coverage may be made during the benefits annual open enrollment. Also, some changes may be made within 31 days of when a qualifying event occurs. Qualifying events include: birth or adoption of a child, marriage, divorce or legal separation, loss of dependent status — for instance, graduation, attainment of age limit, or no longer being a full-time student — death of a dependent, change in the place of residence or worksite, or a spouse's gain or loss of employment. The Benefits Office will need documentation of the qualifying event.

For the change in benefits to be approved, the qualifying event must closely relate to the requested change in benefits. For example, if a child is born, a participant may add the child to his/her medical coverage. The participant cannot drop medical coverage at that time.

In addition, depending on the situation, some items that might be updated at a qualifying event are:

- covered dependents for medical and/or dental coverage
- life insurance beneficiaries
- tax withholdings on Form W-4address change
- emergency contacts.

For more information or to change your benefits within the 31 days of the qualifying event, contact the Benefits Office, Bldg. 185, Ext. 2877 or 5126, or call (800) 353-5321.

Arrivals & Departures

Arrivals

| Jasbeer Dhawan | iviedicai |
|-------------------|------------|
| Yan Jiang | Chemistry |
| Robert Konik | Physics |
| Katarina Leckova | Medical |
| Amber Melosi | SBMS |
| Alexander Morgan | Medical |
| Joseph Schwartzel | NNS |
| Andrew Vogelmann | Env. Svcs. |
| Yinan Wei | Biology |
| Christopher Werth | C-Ă |
| Steven Woodburn | SSD |
| | |

Departures

| , | |
|-----------------------|-----------|
| Richard DeRocher | ESH&Q |
| Lester Epel | |
| Michael Gaffney | S&H Svcs. |
| Jamal Jalilian-Martin | Physics |
| Eun-Joo Kim | Physics |
| Dmitry Kosynkin | |
| Konstantinos Orginos | Physics |

Bronx Zoo, 9/21

The Hospitality Committee invites the Lab community to join a trip to the Bronx Zoo on Sunday, September 21, departing at 9 a.m. from the Recreation Bldg. in the apartment area.

Bus tickets are \$10 for adults, \$5 for children 2-12. For more information, contact Monique de la Beij, mdelabey@optonon line.net or phone 399-7656. Buy tickets on Tuesday or Wednesday, September 16 & 17, 10:30-11 a.m. in the Recreation Bldg. The zoo entrance fee starts at \$11 for adults and \$8 for children 2-12, with supplements for additional features, e.g., the Congo Gorilla Forest is \$3 extra. This weekend, special events will be held to mark Hispanic Heritage Month.

For more information, see Bronxzoo.com.

The Bulletin **September 12, 2003**

Retirement Counseling

A TIAA-CREF representative will visit BNL on Wednesday, September 17, and Friday, September 19, to answer employees' questions regarding the TIAA-CREF retirement plan, such as TIAA and CREF differences, allocating funds between TIAA and CREF, options, flexibilities with TIAA-CREF, and retirement options. For a 45minute appointment, call Valerie James, (800) 842-2733, Ext. 7980 (not the Lab Ext. 7980).

Aqua Aerobics

All are welcome to join either or both of the eight-week Aqua Aerobics sessions that began on Tuesday, September 9, and Thursday, September 11. Both Tuesday and Thursday sessions run from 5:15 to 6:15 p.m. at the BNL swimming pool.

To attend once a week costs \$20, twice a week costs \$40. Pay at the pool or mail a check to BERA, care of Christine Carter, Quality of Life and Recreation Supervisor, Bldg. 179B. Payment for each session of eight classes must be made in advance, not weekly. Call Ext. 2873 for more information.

Jiu Jitsu Starts Today

Starting today, Friday, September 12, the BERA Jiu Jitsu Club will hold classes in the BNL Gym on Fridays, 6-7 p.m. Classes will be appropriate for all abilities, for men, women, and children ages six and up.

Classes will be pay as you go, at \$10 per lesson. Make checks payable to BERA, in care of Tom Baldwin, Ext. 4556.

BNL Well Represented at the 2003 JPMorganChase Corporate Challenge



n July 29th at exactly 7 p.m., the starter's horn went off and more than 90 BNL employees dashed across the starting line at Jones Beach State Park. This was the big time . . . the 3.5-mile JPMorganChase Corporate Challenge! Over 8,000 participants from 400-plus companies were at the beach for the largest race in Long Island history.

On the competitive side, BNL entered five teams of men and four teams of women.

Jim Marron, who organized BNL's entry into the event, reports, "Our top men's team, composed of Terry Sullivan, Dave Phillips, Don MacKay and Trevor Sears, placed fifth out of 148 men's teams. BNL's top women's team, consisting of Weimin Zhou, Karen Johnson, Diane Hatton, and Jennifer Schretzmayer, placed sixth out of 89 women's teams. Both top BNL teams are eligible to compete in the finals in New York City in October. We congratulate you all and wish you the best in October."

Marron explains that the Corporate Challenge also offered a less competitive category.

"Over 54 of our employees walked, jogged or ran in this category," he says. " Some ran a very respectable sub-ten-minute-mile pace over the 3.5-mile course. This group had the biggest smiles and the highest 'High 5s.' Many have already asked about next year, and are planning on training for the event."

The run and walk were over by about 8 p.m., but plenty of celebrating lay ahead for the BNL teams. Families and friends joined the athletes under the Lab corporate tent to enjoy hero sandwiches, salads, desserts, and assorted cold beverages.

"Lawn chairs and blankets were scattered everywhere as we mingled with members of other corporate teams and enjoyed the music from the nearby stage," says Marron. "To cap off a perfect evening, we were treated to one of the most beautiful sunsets imaginable."

If you did not join in the event this year; there is always next year. Save the date, says Marron:

For more information, check the JPMorganChase Corporate Challenge LI site at: http:// www.jpmorganachasecc.com/03races/lis/lishome03.htm. BNL pictures (local intranet only) are at http://bsd-sql/jelloshots/JPMCCC2003/index.htm.

BNL Toastmasters Invite Guests Humorous Speech Contest, 9/16

Who does not enjoy a good humorous talk? Guests are invited to observe and enjoy amusing short talks presented by Toastmasters at the BNL Toastmasters Humorous Speech Contest on Tuesday, September 16. The contest will be held in the Biology Building, Conference Room 160, beginning at 5:30 p.m.

In addition, there will be a "table topics" contest, in which contestants are challenged to give an impromptu response to a previously unannounced topic. These contests are held each fall by Toastmasters Clubs. Winners of both contests will go on to compete against winners from other Toastmasters Clubs in the area.

The BNL Toastmasters Club holds regular meetings twice a month, on the first and third Tuesday of the month, where members practice giving talks in a friendly and supportive environment. Guests are also invited to these meetings. For more information, call Nancy Manning, Ext. 5744.

New ITD Off-Site Network Access Service Now Available

The Information Technology Division (ITD) has been develop ing a new Virtual Private Network (VPN) service that will allow BNLers to access the Lab's network from home through Optimum Online and other Internet service providers. Using Cisco System's VPN client, employees will be able to work from home as they would on the internal BNL network, accomplishing tasks like reading Outlook mail (without using Outlook Web Access), reading and writing to their calendar, and accessing PeopleSoft functions. VPN service features a wide range of client support, including Windows, Linux, Apple OS X, and Sun SPARC Solaris.

The new VPN service will replace the current Intel Shiva product, used by many employees, which will no longer be supported by the vendor. Those currently using Shiva should find the new service easy to use, since it is very similar to the Shiva system. It is also easy to install, as the client software has been pre-configured for the typical user. Users with special configuration needs will find configuration to be simple and straightforward.

ITD encourages all current Shiva users to migrate to the new Cisco system as soon as possible. The Shiva unit will be removed from service by January 1, 2004, or sooner if the Shiva platform encounters any major problems.

A self-serve model for VPN client software distribution will be implemented shortly as well. Anyone wishing to obtain the Cisco VPN client software will need a LDAP user account, which can be obtained through the ITD Account Management Office, Ext. 4444.

For more information on the new VPN service, go to www.bnl.gov/cybersecurity/vpn.

BNL Food Drive

Bus to Storm King

Join BERA on Saturday, Sep-

tember 27, for a bus trip to the

Storm King Art Center and

Sculpture Park, located in

Mountainville, N.Y. and sur-

rounded by the Hudson High-

lands. Great art, fantastic views.

Bring a picnic lunch as there

are no food facilities, only vend-

ing machines. The bus will leave

BNL at 10 a.m. and depart from

Storm King at 4 p.m. Purchase

tickets at \$12 per person at the

BERA Sales Office. For more in-

formation, contact Christine

The New York Air Show will

be held Friday-Sunday, Septem-

ber 19-21, at the Calverton Air-

field. Friday's carnival and fire-

works start at 4 p.m. Admission

is free with a \$5 parking fee.

Tickets for Saturday and

Sunday's air shows, which start

at noon, are available at the

BERA Sales Office, \$13 for adults

and \$8 for children — \$2 off the

gate price. The shows include an

A-10 tactical demo, aerobatic

teams, F-14 and other military

aircraft, skydiving, and con-

clude with a carnival.

Carter, Ext. 5090.

Air Show Tickets

Art Center, 9/27

Remember to bring cans of food for September's donation. Or send a check to: BNL Food Drive, care of Rita Kito, Bldg. 460, or Donna Wadman, Bldg. 129.

Money Talks Workshop Retirement Choices, 9/18

Changes in Social Security, additional choices, and the impact of inflation over time are just some of the factors to consider when evaluating or reevaluating retirement plans.

To focus on steps to take today to ensure financial security during retirement, join TIAA-CREF at noon on Thursday, September 18, in Berkner Hall, for a mid-career workshop on retirement planning. Check your mailbox for registration forms.

Book Fair, 9/16 & 17

BERA invites the Lab com-

munity to visit the Books Are Fun Book Fair to be held in Berkner Hall on Tuesday and Wednesday, September 16 and 17, from 10 a.m. to 2 p.m. A wide selection of books at discount prices will be on sale.

BERA Softball Party, 9/25

All softball players and guests are invited (adults only please) to the annual BERA Softball League party, to be held 6-10 p.m. on Thursday, September 25, at the new building at the Inn at East Wind Caterers, Wading River.

Tickets cost \$25 per person for the first 100 paid softball players (you must be on a team roster) and \$40 thereafter for softball players and guests. Purchase tickets at the BERA Sales Office by Friday, September 19. If the minimum number of tickets has not been sold by 9/19, then the party will be cancelled and ticket money will be refunded. No tickets will be sold after 9/19, so buy early. For more information, e-mail softball@bnl.gov.

Calendar

(continued)

— WEEK OF 9/15 —

Tuesday, 9/16

BERA-Sponsored Book Fair

10 a.m.-2 p.m. Berkner lobby. Wide range of books, discount prices. BNL Dance Club Individual & Couples, start of 2003-04 dance lessons

5-6, 6-7, 7-8, 8-9, 9-10, 10-11 p.m. North Ballroom, Brookhaven Center. With instructor Patti Panebianco. Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553.

Wednesday, 9/17

BERA-Sponsored Book Fair

10 a.m.-2 p.m. Berkner lobby. Wide range of books, discount prices

BNL Dance Club Group Instruction, start of 2003-04 dance lessons

6-7, 7-8, & 8-9 p.m. North Ballroom, Brookhaven Center. With instructors Mark James, Stephanie Falciano, Michael Pagan, Patti Panebianco. Marsha Belford, belford@ bnl.gov or Ext. 5053. Register ASAP for series 1 (9/17-11/5) w/U.S. Theatrical Champion Mark James

- 6-7 p.m. INTRO Ballroom 101: lindy, swing, jive, W. Coast swing (2 wks. per dance, beginner) \$30/person/8 wks.
- 7-8 p.m. SYLLABUS mambo & merengue level III (4 wks. per dance, intermediate) \$35/person/8 wks.
- 8-9 p.m. TECHNIQUE International tango (8 weeks of one dance, intermediate) \$40/person/8 wks.
- 5-6 & 9-10 p.m. EXTRA HELP individual and couples instruction.

Thursday, 9/18

*Money Talks Workshop

Noon, Berkner Hall. TIAA-CREF presents a mid-career workshop on retirement planning. See notice at left. Joyce Wund, Bldg. 185.

Sunday, 9/21

Rescheduled Ellis Island Bus Trip

Rescheduled for 9/21 after the power outage. \$39/adult, \$36/child (over age 5) incl. bus, ferry, tour. Bus leaves Brookhaven Ctr. 8:30 a.m., returns at 4:30 p.m. Pay at the BERA Sales Office.

*Bronx Zoo Bus Trip

Hospitality Committee trip. See notice on page 2. Bus tickets: \$10/adults, \$5/children 2-12. Buy tickets on Tues. or Wed., 9/16 & 17, 10:30-11 a.m., Rec. Bldg. Monique de la Beij, mdelabey @optononline.net or phone 399-7656.

— WEEK OF 9/22 —

Monday, 9/22

IBEW Meeting

6 p.m. Knights of Columbus Hall, Railroad Ave., Patchogue. A meeting for shift workers will be held at 3 p.m. in the union office. The agenda includes regular business, committee reports, and the president's report.

Mondays: BNL Dance Club Supervised Practice, start of 2003-04 sessions 6-7 p.m. North Ballroom, Brookhaven

Centrer, except Lab holidays. Instruction by Mark James. Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553.

Mondays: BNL Dance Club Individual &

Couples, start of 2003-04 lessons

5-6, 7-8, 8-9, 9-10, 10-11 p.m. North Ballroom, Brookhaven Center, except Lab holidays. Instruction by Mark James. Ron Ondrovic, ondrovic@ bnl.gov or Ext. 4553.

*BERA Softball Party

6-10 p.m. The Inn at East Wind Caterers, Wading River. For details, see notice at left. No tickets sold after 9/19. For details, e-mail softball@bnl.gov.

Saturday, 9/27

*Bus Trip to Storm King Art Center

\$12/person. 10 a.m. for Storm King Art & Sculpture Park, up the Hudson. See notice, left. Christine Carter, Ext. 5090.

— WEEK OF 9/29 —

Wednesday, 10/1

Money Talks Workshop: Estate Planning

5:30-7:30 p.m., Berkner Hall, Room B. Learn estate-planning principles from American Express Financial Advisors Inc. Check your mailbox for a registration form sent to all employees.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter information for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. Write "Bulletin Calendar" in the subject line.

Classified Advertisements

Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan. selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/default.htm.

LABORATORY RECRUITMENT — Opportunities for Laboratory Employees

TB3464. MEDICAL ASSOCIATE IV (P-1) (term appointment) - Requires a bachelor's degree in the medical sciences, biology or allied health areas. Experience in Laboratory animal research is highly desirable. Will be responsible for assisting the PET Imaging Group with pre-clinical research programs involving the blood laboratory and nonhuman primate imaging experimentation, and assisting scientists and research associates with coordinating the implementation of their projects. Employment is contingent upon the successful completion of a DEA background check. Medical Department.

NS3130. ASSISTANT PROJECT PLAN-NING SPECIALIST (A-4, term appointment, reposting) - Requires a bachelor's degree in business administration or related field, or the equivalent work experience, and a minimum two years' relevant experience in an area such as project planning or contract administration. Excellent writing skills are essential as is strong proficiency in Word and Excel. Familiarity with all aspects of procurement applying standard methods and procedures within Laboratory policies and requlations is necessary. Must be able to work under pressure, balance priorities and perform multiple tasks. Experience in international projects as well as formal training in Project Management or certification is preferred. Knowledge of BNL systems such as WEB REQ, SBMS and PeopleSoft financials is desirable, as is experience with Microsoft Project. Under general supervision will be responsible for program management functions and contract administration. Will interact with Project Leads and Operations Manager to ensure that activities are properly planned, executed and controlled in order to meet project requirements. Will be responsible for preparing and maintaining project GANTT Charts, monitoring costs and commitments ensuring completion of activities within budget, and monitoring financial reports, as well as for gathering, analyzing, and organizing information into monthly and quarterly reports. Will be responsible for docu menting project phases by preparing and maintaining Contract Summary spreadsheets, and for coordination of activities and interaction with various BNL depart-

ments, subcontractors, and other Laboratory personnel. Will be responsible for preparation of statements of work and requests for contracts, and for reviewing invoices for allowable and unallowable costs. Will be responsible for the review, correct handling, and filing of deliverables and reports. Must have or be able to obtain and maintain a DOE "Q" clearance. Nonproliferation & National Security Department.

OPEN RECRUITMENT — Opportunities for Laboratory employees and outside candidates.

MK2770. SCIENTIST (S-3) - Requires a Ph.D. in physics, chemistry, materials science, or related field and have demonstrated a capability to create and lead an independent research program. Specialized experience required includes: the design and use of molecular beam epitaxy systems to make high quality films of perovskite oxide materials, ultrahigh vacuum techniques, scanning probe techniques, device fabrication techniques, and materials characterization techniques. In addition, experience in mentoring students and research associates is required. Under the direction of J. Misewich, Materials Science Department.

MK3466. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in the biomedical field and experience with neurospsychology, psychobiology, functional neuroimaging (including ERPs), and psychopathology. Must possess good communication skills and the ability to work in group settings. Will participate in clinical research utilizing neuroimaging techniques and provide quality subject evaluation and record keeping for scientific investigation in pursuit of scientific and technical excellence. Under the direction of R. Goldstein, Medical Department.

NS3165. TECHNOLOGY ENGINEER (I-6) - Requires a bachelor's degree in informa tion technology, physics, or closely related field and three years' experience of supporting a significant user community. Knowledge of and experience with Linux and Solaris or AIX system administration including networked file systems and other distributed computing tools are required. Experience in configuring and tuning systems for reliability, robustness and the performance of peripherals and the network is highly desirable. Experience with large-scale RAID systems, robotic tape systems, and Tivoli Storage Manager, familiarity with modern software development technology and tools, and facility-level experience in cyber security are all desirable. Responsibilities include the installation, tuning, and ongoing operation of SUN Solaris NFS servers, RAID storage systems, Storage Area Networking, Linux Mail and Web servers, and backups using Tivoli as well as maintenance of other facility infrastructure. Physics Department.

TB3289. PUBLIC AFFAIRS REPRESENTA-TIVE (A-4, part-time 50 percent, reposting) - Requires a bachelor's degree, preferably a master's degree, in elementary education, plus a minimum of five years' teaching experience. Knowledge of and experience in the Inquiry method is required; middle school experience and informal education experience are a plus. Strong interpersonal and communication skills, with the ability to work well in and adapt to diverse group settings, are necessary. Will be responsible for teaching science programs in the BNL Science Museum and in Suffolk County Schools. Office of Educational Programs/Museum Program. Community, Education, Government & Public

Motor Vehicles & Supplies

97 CHEVY BLAZER - 4x4, 4dr. loaded, 96K mi., \$7,300. Paul 929-4738.

97 FORD MUSTANG COBRA - 5spd. red convertible w/blk. leather int., 28K mi., mint cond., Ann, Ext. 1228/9 or 472-0357.

97 HONDA DEL SOL - red, 5spd., a/c, p/s, p/w, removable hard top stows in trunk, gd. cond., 80K mi., \$5,900. Bill. Ext. 2378 or 758-3284.

96 TOYOTA CAMRY - green, a/t, a/c, well maint., excel. running cond. 87K mi., \$5,000. George, Ext. 4033 or 255-3769.

95 CHEVY S10 BLAZER - 4dr. leather a/t a/c, p/s, p/b, p/w, compass/temp console, tilt, excel. cond. 100K mi., \$5,900. Ralph, 325-0145. 95 COACHMAN MOTORHOME - full-size bed above cab, futon couch/bd, dinette/bd., rear kit... awning, air, heat, micro, refrig-freezer, \$18,500. John, Ext. 7268 or 732-7568.

95 DODGE VAN - 8 pass., a/t, a/c, new starter motor, water pump, TV, 700 watt inverter, trailer hitch, \$3,500. Bill, Ext. 8488 or 929-4663.

95 PLYMOUTH NEON- 5spd., p/b, orig. owner very clean reliable excel gas milage., 107K mi., \$1,500. Joseph, 2795.

95 PLYMOUTH VOYAGER - white, a/t, a/c, p/s, p/b, c/c, am/fm cass., remote starter, 117K mi., \$2,000. Rich, Ext. 7013 or 698-5294.

94 CHEVY BERETTA - 115K mi., gd. cond., \$1,700. Doug, Ext. 4661 or 265-5933

94 FORD EXPLORER- a/t, a/c, p/s, p/b, p/w, qd., cond., runs well, 148K mi., \$2,000. Mary, Ext. 6344.

trailer hitch, 132K mi., \$2,995. Terry, 929-6492. 94 HONDA CIVIC EX - red, a/t, a/c, p/s, p/w, gd. cond., very reliable, moon roof, 106K mi., avail. 9/30, \$3,600. Jo, Ext. 3403.

94 GMC JIMMY - 4WD, white, a/t, a/c, p/w,

94 SAAB 900S - 4dr. h/b. sunroof, a/t, ASB. excel, cond., \$4,900, David, Ext. 2604 or

94 TOYOTA - 4Runner, SR5, looks great, needs eng., \$135K mi., \$2,600. John 921-0567.

93 DODGE CARAVAN - 3.0L, V6, p/d, p/w, new Alpine radio/CD player, new windshield, 82K mi., \$3,900. Mike, Ext. 5319 or 698-8028.

93 FORD PROBE GT - red, 5 spd., 6 cyl. a/c, recent tune up, exhaust & tranny, gd. brakes & tires. 105K mi., \$1,800, Tirre, Ext. 3288 or 344-1018.

92 INFINITI M30 - leather, a/t, a/c, p/s, p/b, p/w, c/c, p/seats, moon roof, orig. owner, very gd. cond. 109K mi., \$3,500. Herb, 928-0297.

91 BUICK REGAL - a/t, a/c, p/s, p/b, p/w, white w/blue int., gd. cond., 105K mi., \$1,000.

91 JIMMY G15 SLT - 4WD sport utility, blk. w/gray int., a/t, a/c, p/s, p/b, p/w, V6, 4.3 liter, excel. cond. 118K mi., \$2,500. Ralph

90 SUBARU LOYALE - 5spd., p/s, p/b, 175K mi. \$1,200. Steve, Ext. 5323 or 744-3902.

90 TOYOTA CAMRY - a/t, a/c, p/s, p/w, excel. cond., 140K mi., \$2,000. Sally, Ext. 3854. 89 CHEVY CORSICA - a/t, a/c, p/s, very clean, excel. cond., must see. 38K mi., \$1,850. Ed, Ext. 4188 or 472-2750.

89 DODGE DYNASTY - \$500, Louis, 878-0743. 89 FORD BRONCO II - 5 spd., 4x4, CD, a/c, 128K mi., \$1,200. Alistair, Ext. 2948.

89 NISSAN SENTRA - 5spd., all new exhaust system, clutch, radiator, brakes, starter & battery (have all receipts), 156K mi., \$850. Javier, Ext. 8213 or 344-1208.

89 VOLVO 240 - 5 spd., a/c, p/s, p/b, 211K mi., gd. cond., runs well, records avail., \$1,500 obo. Kathleen, Ext. 3926.

88 HONDA CIVIC - white, a/t, a/c, p/s, p/b, orig. owner, well maint., runs well, 120K mi., \$1,700. Mindy, 342-2701.

87 FORD E150 - custom lo-top van, p/s, p/b, a/t, \$2,500 obo. Tony, Ext. 3344 or 325-1855. 86 DODGE RAM CHARGER - 4x4. a/t. p/s. p/b, 86K mi., new exhaust cat back & dual chain timing belt, needs some work, runs well, \$700. Don, Ext. 5154 or 878-1435.

86 OLDSMOBILE DELTA 88 - a/t, p/s, 68K mi. runs well, \$800. Helen, Ext. 2552 or 344-2532 85 FORD TEMPO - a/t, p/s, p/w, 78K orig. mi., \$800. Anthony, Ext. 8609.

67 MERCEDES BENZ 230 S - a/t, p/s, p/b, runs well, needs some body work, 78K mi., \$950. Sorin, Ext. 2765.

TIRFS - 215-75R15 "winter radials", white wall, excel. cond., \$60 pr. Joe, Ext. 2975.

Boats & Marine Supplies

25' '79 CATALINA - w/trailer, reliable Johnson 12hp motor, sails, trailer, motor & boat in very gd. cond., new cushions, \$4,000. Raju, Ext. 2341 or 271-0504.

23' LAISON - 235 Hampton, 1997 cuddy cabin, Volvo 5.7, 240 hrs., Cobra SX outdrive, enclosed head & pump-out, \$19,000. Kevin, 878-4285.

23' STREIGERCRAFT CHESAPEAKE -200 Evinrude '89 eng., swim plat, GPS, FF/DF, VHF, remote spotlight, wash down, extras., \$16,500. Chris, Ext. 2363.

20' CUDDY CABIN - 200hp, low hrs., new power head, great family fun fishing, lots of extras in water, no trailer, \$4,500. Ed, 653-4125 20' JOHNSON CRUISER RUNABOUT -115hp, full canvas incl., trailer, \$1500. Louis, 878-0743.

17' DIXIE MERCURY - 50hp outboard Karavan Trailer, use of berth. \$1,595. George, Ext. 1595 or 286-4639.

14' SUNFISH - w/trailer. \$425. Terry, 929-6492. 8' DINGY - wood. Dejan, Ext. 3078 or 929-5742.

Furnishings & Applications

AUDIO STAND - silver, brand new in box, paid \$200, ask. \$125. Mary, Ext. 2900.

BED - king size, brass w/box spring, \$300. Peter, Ext. 4272.

CAFE TABLE - solid oak w/2 matching carved-back stools w/natural finish, ask. \$225 Jackie 474-1000

CEILING FAN - Hunter Douglas ceiling fan w/light kit., brand new in box. \$100. Chris, Ext. 7365 or 472-3488. CHEST FREEZER - Frigidaire chest freezer-

not frost free, approx. 15.3 cu. ft., works well, doesn't lock, \$50. Bill, Ext. 2762. COFFEE TABLES - end tables, brass &

glass, \$100 ea., brass floor lamp, \$50. Tom, Ext. 3085 or 744-4535. CONTENTS OF HOME - relocating, all

household items for sale. Will accept most reasonable offer. Michael, 732-4906. COUCH - sectional, white w/green, pink,

purple, excel. cond., must sell, best offer. Tom, Ext. 3085 or 744-4535. COUCH & LOVESEAT - both floral chintz excel. cond., call for details. Maryann, Ext.

4705 or 929-4978. COUCH & RECLINER - white leather couch, burgundy velour recliner, both in great cond.

\$300 ea., obo. Laurie, Ext. 5520 CRIB - infant wood grain spring mattress, sheets complete, like new. \$75. Jack, Ext. 4037 or 874-4049.

CRIB - light oak w/mattress, gd. cond. \$40. Chris, Ext. 7365 or 472-3488.

DINING ROOM SET - maple, oval table, 38 x 56, 2 leaves, 6 chairs, hutch, 9 drawers, 2 cupboards, "Moosehead" brand, gd. cond., \$400. Kathleen, Ext. 3926.

DINING TABLE - 5-pc. dinette set of 1 table & 4 chairs, paid \$300, ask. \$100. Ben, Ext. 5683. FOOT STOOL - sm. wood, distressed/worn white paint, shabby chique, \$22. Karen, Ext. 4262.

HOUSEHOLD - Hauan Provincial LR set, Provincial DR set w/2 leaves, country bdrm. set, kit. set w/1 leaf reduced, Robert, 584-5206.

Sports, Hobbies & Pets

BICYCLE - boys Huffy, excel. cond., \$35; Nordic Trac versatility trainer, \$60. Caroline, 744-8632.

BICYCLE - lady's Mongoose Pro. brand new. 18 spd., \$200. Ann, Ext. 7007.

COOKTOP - 3-burner stove for RV or popup, gd. cond., ask. \$75. Tim, 208-0408.

GOLF BALLS - used, clean, top brands, 10/\$2.50. all others 10/\$1.50, larger quantities avail. Peter, Ext. 5114.

KID'S ART DESK - Little Tikes desk w/chair, overhead light & light table, \$45; Fisher Price basketball hoop, 3-6ft., \$10. Steve, Ext. 7570 or 874-2805

PET CARRIER - w/hard sides, for animal under 10 lbs. \$15. Caroline. 744-8632.

POOL TABLE - 7' slate pool table ask., \$500, Mike, Ext. 2841.

SOCCER CLEATS - vouth sizes 13. 1. & 2.5.

excel. cond., \$8 ea. Steve, Ext. 7570. WEIGHT TRAINING SYSTEM - Universal Home Fitness, excel. cond. \$150 obo.

WEIGHT BENCH - like new, \$30, obo. Nancy, Ext. 4303.

Deborah, 484-6044 or 744-4194.

Miscellaneous

BABY ITEMS - dark wood crib like new w/mattress, IKEA highchair, best offer, free toys, rocking chair. Wolfram, Ext. 5452.

BACK PACK - L.L. Bean, never used, \$55: adjustable booster seat w/tray, \$5; highchair, reclines, \$30; Casco carseat, \$10; Graco stroller, like new, \$50; walker, \$5. Joe, 7316. BOOK - "It's Time" Poems of Love, Inspiration by Bob Brown avail. @ BERA Store, \$15. Robert, 369-4642.

CHAIR MASSAGER - Homedics, great for office, \$25. Caroline, 744-8632.

EASEL - Nord automatic roll paper easel, for photo enlargers, like new, incl. orig. manual. \$200. John, 758-6784.

PIÑATAS - unique, all occasions & characters, cartoon, Disney, Sesame Street, etc. Donna, 821-0359.

STROLLER - Pregro, navy/plaid, w/carriage cover, v. g. cond., \$50. Chris, Ext. 7365 or 472-3488

TROMBONE - Yamaha w/"F" key, \$425. Marvann. Ext. 4705 or 929-4978.

VARIOUS - stationary bicycle, cardioglider, exercise gym, daybed, white twin comforter w/matching dust ruffle, all items in excel. cond., call for prices, Ann, Ext. 7007.

KITTENS - 3 for adoption, blk, multicolor, John. 924-0651.

Wanted

BABYSITTER - immed. on Wednesdays (daytime) for 10 mo. old, your house or mine, Wading River, Thomas, 929-0163.

BOAT TRAILER - dual axle for a 22' boat capable of trailering 4,000 lbs. Ron 516-928-5252.

BOBCAT- to rent. sm., w/tracks, forks, hvdraulic jaws for sev. days; will tow, Jim, Ext. 5537. FISH TANK - Need 15-40 gal. tank ASAP, Shannon Burke, Ext. 5415.

to learn to speak or read & write. Simone Oppenheimer, more info. 929-0043 or e-mail, soppenheimer@optonline.net. RESEARCH VOLUNTEERS - men and

KIDS FOR GERMAN SATURDAY SCHOOL:

women who smoke cigarettes, ages 18 and over, are needed for MRI study. Strictly confidential, fee provided. 344-2773.

ROOMMATE - female to share 2-bdrm, onsite apt., avail. immed., Benjawan, Ext. 5683 or 344-1020.

TUTORS - needed for high school math & science, all areas of Suffolk, John, 924-1195.

Happenings

FESTIVAL TOMORROW, 9/13 - 10 a.m.-5 p.m. Please join us, all are welcome. African American Educational & Cultural Festival Peconic Riverfront, Riverhead. 208-1739.

RETIREE MARILYN MCKEOWN - to be honored for her work for the Boys & Girls Club. Bellport Area, at the 3rd. Annual Gala dinner dance, Thurs. 9/18, Mediterranean Manor, 6 p.m. \$90, call John Norris, 286-9090.

In Appreciation

My family and I would like to thank all our dear friends & co-workers for all the kind words, sympathy, generosity & thoughtfulness that they expressed upon the loss of Michael Jacobellis

Farewell Gathering

FRIENDS OF ARNIE PESKIN - are organizing a retirement party for Arnie on Thursday, October 2, 6 p.m., Sea Basin Restaurant, Rt. 25A, Rocky Point. \$32 covers dinner and gift. Cash bar, Call Ed McFadden, Ext. 4188, or Maria Gatz. Ext. 4109.

Classified advertisements that were omitted this week due to a lack of space will appear in next week's Bulletin

BNL Ballroom, Latin & Swing Dance Club group lessons start next week Learn to Lindy, Swing, Jive, West Coast Swing, Mambo, Merengue, and Tango! Register Now for Ballroom Lessons Starting Next Wednesday, September 17th

In its 12th year, the BNL Ballroom, Latin & Swing Dance Club is again offering Wednesday group ballroom-dance lessons — but with new instructional team featuring a different instructor for each 8-week series of classes:

- series 1 U.S. Theatre Arts Champion Mark James (9/17-11/5)
- **series 2** U.S. Rhythm Champion Stephanie Falciano (11/12-1/21)
- series 3 Club-style specialist Michael Pagan (1/28-3/24) • **series 4** - Latin & Rhythm Champion Patti Panebianco (3/31-5/26)
- Series 1 with Mark James starts next Wednesday, September 17: • 6-7 p.m. beginner INTRODUCTION Ballroom 101: lindy, swing,

jive, West Coast swing (2 weeks/dance), \$30/person/8 weeks.

- 7-8 p.m. advanced beginner/intermediate SYLLABUS mambo & merengue level III (4 weeks/dance), \$30/person/8 weeks.
- 8-9 p.m. intermediate/advanced TECHNIQUE International tango (8 weeks/dance), \$40/person/8 weeks.

To reserve a place, paid registration is required. Classes fill quickly, so register now using the coupon below. Make checks payable to the BNL Dance Club. For more information, contact: Marsha Belford, belford@bnl.gov or Ext. 5053; Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553; or Sue Perino, perino@bnl.gov or Ext. 2483.

BNL Ballroom, Latin & Swing Dance Club BALLROOM DANCE CLASS REGISTRA TION FORM

for club use only date: check no.:

enrolled/wait list amount:

Bldg.: home phone: Ext.:partner's name*: — SERIES 1: SEPTEMBER 17 to NOVEMBER 5, 2003 —

International tango

mambo & merengue level III

series 1 6-7 p.m. Ballrm. 101 lindy, swing, jive, West Coast swing \$30/8weeks, \$25/6weeks, \$20/4 weeks, \$15/2 weeks \$35/8 weeks \$23/4 weeks \$40/8 weeks, \$25/4 weeks

(make checks payable to the BNL Dance Club) total enclosed

* To be put on a waiting list for a partner, your payment must be submitted. Partners may be found as late as the first day of class, so come to the first class. Payment will be refunded if a partner is not found.

return to: Marsha Belford, club president, Bldg. 134

series 1 8-9 p.m. technique

syllabus

series 1 7-8 p.m.

fee/person

e-mail address