

## BNL Safeguards Expertise Tapped For Chemical Weapons Convention

Safeguarding the world's nuclear materials resources from loss or theft is an important function of the International Atomic Energy Agency (IAEA). To discuss the IAEA safeguards program, representatives of four Geneva Conference on Disarmament (CD) delegations visited BNL on October 29. They came to talk to members of the Department of Nuclear Energy's (DNE) Safeguards, Safety and Non-Proliferation Division, which has been involved in support to the IAEA for over 25 years. Also discussed were the potential parallels between nuclear safeguards verification and the verification regime of the recently completed Chemical Weapons Convention.

Pictured during the talks were: (front, from left) Masaki Kunieda, Counselor to the Japanese Delegation, CD; C. Ruth Kempf, DNE, formerly Technical Advisor to the U.S. CD Ambassador; Angus Robertson, Minister and Deputy Permanent Representative, Canadian Permanent Mission to the CD; Joseph Indusi, DNE Associate Chairman; (rear, from left) Romney Duffey, DNE Chairman; Andrea Perugini, First Secretary of the Italian Mission to the CD; Klaus Arnholdt, Military Advisor to the German Ambassador to the CD; Thomas D'Agostino, DOE Senior Policy Advisor to the U.S. CD Ambassador; and Theodor Teichmann, Coordinator for BNL Safeguards Technical Support Programs to the IAEA, DNE.



Roger Stouenburgh

### Healthline Lecture The Back-to-Basics Workout

You know all the theory about preventing backaches — now here's your opportunity to learn how to practice all the back maintenance that has been preached.

So, get not only your back, but also your abdomen and legs in gear for the first Healthline lecture of the New Year: Sponsored by the Health Promotion Program (HPP) of the Occupational Medicine Clinic, "A Back That's Fit for Life" will be presented by physical therapist Lisa Morrone on Tuesday, January 5, from noon to 1 p.m. in Berkner Hall.

Back fitness involves strengthening and stretching the muscles involved with back support, so Morrone will go over a program including both types of exercises that can be done at home without any special equipment. She will also provide each participant with graphics and directions for each exercise.

Lisa Morone, P.T., is a clinical specialist at Southside Health Institute, where she provides orthopedic manual therapy. As an adjunct faculty member at Touro College, she teaches orthopedics of the lumbar spine and pelvic girdle to students in the college's physical therapy program. She received a B.S. in physical therapy from the State University of New York at Stony Brook.

To register, return completed the bottom portion of the Healthline flyer that was recently sent to all employees by Monday, January 4, to Health Promotion Specialist Mary Wood, Bldg. 490. For more information about HPP or its Healthline lecture series, call Wood at Ext. 5923.

### Sun User Group

At the first meeting of the Sun Local User Group on Friday, January 8, at 9:30 a.m., in the CCD Seminar Room, Bldg. 515, a representative from Sun Microsystems will give an overview of Solaris 2, Sun's new system V, release 4-based operating system.

A Sun User Group mailing list, "SLUG-L", has been established. To subscribe, send E-mail to: list-serv@bnl.gov. Then, send a single-line message: subscribe SLUG-L Your Name. "Your name" should be your given name, not your log-in name.

For more information, contact Karl Abrams at Ext. 7977, or E-mail, abrams@bnl.gov.

### Software Demos

Mike Hall from WordPerfect Corporation will be in the CCD Seminar Room, Bldg. 515, on Tuesday, January 5, to demonstrate WordPerfect Presentations V2.0, WordPerfect V5.2 for Windows, and WordPerfect tips and tricks. For more information or to register for this seminar, call the Software and Documentation Store, Ext. 4127 or 4144.

A "Birds of a Feather" seminar on storage management in the Unix environment, will be held on Thursday, January 7, at 2 p.m. in the CCD seminar room, Bldg. 515. There, Epoch Systems will give a presentation on their robotics archive and backup system.

### Hospitality News

Peggy von Achen will demonstrate crocheting techniques and stitches at the next Hospitality Committee get-together on Tuesday, January 5, at 9:30 a.m., in the lounge of the Recreation Building in the apartment area. She will also display some items that she has crocheted.

Please join us for this presentation. Spouses of Lab employees and guests are welcome. Coffee, tea and danish will be served, and free baby-sitting will be provided.

### Arrivals & Departures

Arrivals	
Charles R. Conkling Jr.....	RHIC
Zbigniew R. Korszun.....	Biology
Gail P. O'Hern.....	Personnel
Xiaomin Pei.....	RHIC
Harry W. Themann.....	Physics
Departures	
None	

## 12th Annual Gospel Extravaganza

Local community choirs will be featured in the 12th Annual Gospel Extravaganza, which will launch the Afro-American Culture Club's celebration of Black History Month, on Saturday, January 30, at 7 p.m., in Berkner Hall.

At \$12 for adults and \$5 for children under 12, tickets are available from: Robert Brown, Ext. 3569, Bldg. 490; April Donegain, Ext. 2459, Bldg. 134A; Fran Ligon, Ext. 3709, Bldg. 185A; and Bruce Penn, Ext. 7213, Bldg. 197C.

*No seats will be reserved, and no tickets will be sold at the door.*

### Tai Chi Club

The Tai Chi Club practices the Yang Long-Form Style of Tai Chi each week on Monday, Wednesday and Thursday, at the Brookhaven Center. The ancient Chinese art of Tai Chi is a soft, flowing, mentally relaxing exercise that promotes health, longevity and stamina, and has been described as "meditation in motion."

The club's next quarter begins on January 1. The instruction fee for three months is \$30, payable at the first practice on Monday, January 4. Prospective members are invited to observe or participate in a free trial period of one week before committing to membership.

The club welcomes Tai Chi Sifu (Master) Dejun Xue back from his brief absence to continue guiding members, along with current instructor, Master Chuan-Zheng Yang.

For more information, call Gerard Tanguay, club secretary, Ext. 2198.

### New Pool Season

A new four-month pool season will begin on Monday, January 11, and run through Wednesday, March 3.

Tickets may be purchased at the pool during open hours:

Monday through Friday	
11 a.m.-1:30 p.m.	employees only
1:30 p.m.-2 p.m.	reserved for speed swimming and training
5 p.m.-9 p.m.	employees, families and guests*

Saturday and Sunday	
1 p.m.-5 p.m.	employees, families and guests*

Daily Admissions	
Employee or family member	\$2.00
Guest	\$3.00

Season Tickets (fees not prorated)	
Individual membership	\$40.00
Family membership	\$50.00

\*Guest ruling for all recreation facilities: One guest per employee permitted. Advance arrangements for additional guests, a maximum of five at any one time, must be made at the Recreation Office, Personnel Division, Bldg. 185. Guests must be accompanied by the employee.

### Aerobic Dance Club

Want to burn off those extra calories put on during the holidays? Join the Aerobic Dance Club in January, when instructor Pat Flood will lead two courses of exercise:

- **Stretch classes**, which involve floor exercises to lengthen, tighten and relax the body's muscle groups, will be held on Mondays at the Physics lounge, Bldg. 510, starting on Monday, January 4.

- **Aerobic dance classes**, which emphasize cardiovascular fitness through low-impact, choreographed movements combining calisthenics with dance, will be held Tuesdays and Thursdays, at the Recreation Building in the apartment area. The first classes will be January 5 and 7.

Classes run from 5:15 to 6:15 p.m.; mats are recommended for both. Each ten-week session of aerobic dance or stretch costs \$30, payable at registration preceding the first classes.

For information, call Pat Flood, Ext. 4853, a.m., or Ext. 5070, p.m.; or Janet Sillas, Ext. 2345.

### Camera Club

The Camera Club's Ripp Bowman and Lew Jacobson will offer a two-part demonstration on color printing. The first half will be on Wednesday, January 6, from noon to 1 p.m., in Berkner Hall, Room D. The second half will be on Thursday, January 14 (not January 16 as noted in a club memo), at 5:15 p.m., in the Recreation Building.

All members and nonmembers are welcome to attend. For more information, call Bowman, Ext. 4672, or Jacobson, Ext. 5193.

### Bowling

**Purple League**  
Denise Monteleone bowled a 223/171/561 scratch series, Rich Larsen had a 217/204/198/620 scratch, Ed Beadle had a 215/180/571 scratch, John McCarthy 198, Jim Goode 192/189/182/563 scratch, Ed Sperry IV 189/181, Joe Ferrante 189, Mary Adessi 182.

**White League**  
Jim Petro had a 214/192/560 scratch series, Ray Raynis 205, Ben Belligan 204, Andy Warkentien 199/192/549 scratch, Phil Radusewicz 199/189, Ken Batchelor 198/194/551 scratch, Joe Mayeski 192, Ed Sperry 192, Renee Flack 180/180, Gerrie Riker 171.

#### Note to Employees:

Attendance at lectures, meetings and other special programs held during normal working hours is subject to supervisory concurrence.

