

Argonne wins three R&D 100 awards

ARGONNE researchers devised three of the world's top 100 scientific and technological innovations during 2006, as judged by *R&D* magazine.

Argonne scientists are consistent winners of the *R&D* 100 awards, having garnered 98 of the prizes since the magazine introduced them in 1964.

"Once again, DOE's labs are at the cutting edge of innovation with new technology developments to enhance America's economic and national security," said U.S. Secretary of Energy Samuel Bodman. "My heartiest congratulations to the DOE researchers and scientists that have won *R&D* magazine's prestigious awards this year."

Argonne Director Robert Rosner also offered his congratulations to the winning scientists. "These awards are a fitting tribute to scientific work of the highest rank and a testament to the quality of research that happens every day at Argonne," he said.

This year's winners from Argonne are: **ACCESS GRID 3** software enables groups of people to collaborate using open-source standards and Internet technology. The Access Grid is designed to provide a natural virtual environment, where users can see and hear one another in real time, projected on a large display wall. More than just videoconferencing, the Access Grid enables participants to share and interact with files and applications. The open nature of the Access Grid software has attracted thousands of users from around the world and has encouraged numerous commercial and research institutions to adopt the software for their purposes.



Argonne's Access Grid creates a collaborative environment in which users at many locations can see and hear each other as if they were all in the same room.

Access Grid has been used by college professors to teach students in distant locations, by international communities of scientists and experimental facilities working on fusion power and by groups of doctors and specialists who want to examine patient scans simultaneously at multiple sites, which enriches diagnostics. For example, a modified version of the Access Grid enabled epidemiologists and immunologists to treat patients without exposing others to infection during the SARS epidemic in 2003.

Developers are Argonne Senior Software Developers Ivan R. Judson and Thomas D. Uram, Research Manager Michael E. Papka, Associate Laboratory Director for Computer and Life Sciences Rick L. Stevens and University of Chicago Software Developers Susanne Lefvert and Eric C. Olson.

PASSIVE MILLIMETER-WAVE SPECTROSCOPY (PMMWS) provides a new and potentially vital tool for fighting the war on terror. Unlike traditional chemical gas detectors, which operate by transmitting a signal and then processing the reflected response, PmmWS works similarly to an infrared camera, as it emits no signal but merely captures emitted radiation from a gas plume.

Using their spectroscope, the researchers were able to detect nitric oxide releases from the Nevada test site at a concentration of around one part per thousand from a distance of 600 meters, with a potential for tenfold increase in sensitivity. No previous attempt at detecting terrestrial chemical gases had surpassed this measure of performance and with less susceptibility to cloud and other atmospheric interference. Nitric oxide is a common byproduct of nuclear fuel reprocessing operations.

Such remote-sensing capabilities will allow watchdog agencies or national security organizations to covertly or overtly monitor the signatures of chemicals emitted from suspect processing facilities and might help to prevent additional nuclear proliferation. The technology also has environmental and biomedical applications.

Developers are Argonne Senior Electrical Engineer Sami Gopalsami, Electrical Engineer Sasan Bakhtiari, Department Manager Paul Raptis, Special Term Appointee Thomas W. Elmer and Senior Technician Ronald N. Lanham.

THE ULTRA-HIGH-RESOLUTION MAMMOGRAPHY SYSTEM (UHRMS) equips doctors with a low-cost, high-quality alternative to digital radiography, which is now the most popular mammographic technology at leading hospitals. UHRMS represents a form of computed radiographic technology, which means that instead of using traditional X-ray film to capture images, doctors can use a glass-ceramic imaging plate, which then can be fed into a computer and digitized.

The Ultra-High Resolution Mammography System offers several notable improvements over common X-ray films and scintillating screens, including reusability, wide dynamic range and direct digitization.

Developers are Argonne scientist Jacqueline Anne Johnson, SUNY-Stony Brook Research Assistant Professor Anthony R. Lubinsky and University of Paderborn (Germany) Scientific Employee Stefan Schweizer. ■

Policy changes help support Washington, D.C. assignments

JARED SAGOFF



Petri

MARK PETRI (NE) has always been a man on the move. Starting out in Argonne's Integral Fast Reactor program in 1989, he's had assignments covering research in atomic

diffusion, artificial neural networks, Russian nuclear reactor safety, hydrogen production and, most recently, alternative energy supply as part of the office of the ALD for Applied Science and Technology. With these diverse credentials and a hunger for new challenges, Petri jumped at the chance for a voluntary change-of-station assignment in U.S. Senator Dick Durbin's office in Washington, D.C.

"Part of the appeal to them was the background that I bring to the job, but I think just as important was the recognition that I have reach-back into the laboratory so I can address a wide range of issues that might come across the senator's desk," Petri said.

Change-of-station assignments provide opportunities for laboratory employees to gain first-hand experience with the activities of the federal government and its agencies and to form valuable contacts. "We're trying to turn this into a long-term relationship with the Senator's office," Petri said. "If we're successful, if they're satisfied with what we're able to provide over the next year or two, we would try to find other people to fill that slot. We've begun to do more of this type of thing, not (See "Policy changes" on page 2)

X-rays illuminate elusive light-driven chemical reactions

JARED SAGOFF

ONE of the first direct observations of the simultaneous locations of atoms and electrons during the course of a photochemical reaction is described in newly published research performed in the Chemistry Division and at the Advanced Photon Source.

Argonne scientists Lin Chen, Xiaoyi Zhang, Erik Wasinger, Klaus Attenkofer and Guy Jennings, along with Jonathan Lindsey and Ana Muresan at North Carolina State University, used a technique pioneered at Argonne by Chen called X-ray transient absorption spectroscopy (XTA) to track electrons and atoms in the excited states of metalloporphyrins. These metal complexes, like chlorophyll pigments (See "X-rays" on page 3)

ARGONNE'S SUPPORT FOR CHANGE-OF-STATION IN LINE WITH OTHER LABS

Many issues related to compensation, travel expenses and opportunities for promotion for employees who accept change-of-station assignments have been addressed to make Argonne's policies consistent with those at other national laboratories, said Assistant Chief Financial Officer Betsy O'Connor (OCF-ACT). The changes to the policy are outlined below:

Employees on change-of-station assignments are now classified as "extended travel," and will receive 80 percent of the lodging per diem for that location, paid monthly by direct deposit. Although the per diem must be used for living expenses, the amount spent on rent versus other necessities is up to the employee.

Purchases will be covered by the per diem and so will not have to be itemized, and keeping receipts is no longer necessary.

Argonne will pay for employees to ship up to 1,000 pounds of belongings to their new location.

The laboratory will grant cash advances for security deposits or other set-up costs.

The laboratory will reimburse employees on change-of-station assignments for round-trip travel between Chicago and their new residence.

There are no tax consequences for assignments of less than one year. However, if the assignment is extended for longer than one year, Argonne will compensate the employee for the additional income tax burden.

For more information on the financial aspects of extended assignments, contact Pat Herman (OCF-ACT) at pberman@anl.gov or ext. 2-7196.



BIG BUGS IN THE BIG APPLE

Argonne research on insect respiratory systems was recently featured on the Reuters digital billboard in New York City's Times Square. A collaborative team of researchers from Argonne's Advanced Photon Source, Northwestern University and Arizona State University studied how beetles' tracheal systems change as their body sizes increase. The research explains why insects were much larger in Paleozoic times. More information about the research is online.

www.anl.gov/Media_Center/News/2007/news070809.html

Policy changes

(Continued from page 1)



Argonne employees can accept assignments in Washington D.C. to further their professional careers. The laboratory provides several ways to support employees during their assignments.

just with the senator's office, but with other parts of Washington."

Executives at the laboratory have developed a new policy that will make change-of-station assignments more attractive to employees. Previously, Petri said, some employees felt that they needed more support than the laboratory was able to offer. "There's a myth, at least, or a sense that in the past, people sent to Washington, D.C., were not treated as well as they should be, both in terms of the support that they had for those assignments, but also in terms of support when they returned. But this new policy makes it very clear that this is a different laboratory today — there's a great deal of flexibility." (For details on the new policy, see sidebar story on page 1.)

Petri said that he looks forward to his new responsibilities because he can provide Senator Durbin and his aides with a unique set of assets. "When we first contacted the senator's office, they were very enthusiastic about having someone in their office from a national laboratory in the senator's home state who could advise them on science and technology issues," Petri said.

Change-of-station assignments typically last for only a single year, although Petri would like to extend his tour of duty for an additional year so that he can become familiar with the federal budgetary process as well as advise Durbin during his re-election campaign. While in Washington, Petri will work on a diverse set of issues, including energy, environment and climate change.

Although Petri is grateful for the immediate assistance that the laboratory provides in easing his temporary move to Washington, he feels that Argonne has done far more to prepare him for this project than merely helping with the rent. "Argonne provided an environment that gave me the kind of flexibility in my career to work in these different areas, and I was encouraged and helped along a career path that made this opportunity available to me. You can take a snapshot today and ask, 'how's Argonne helping you with this move?', but it's important to recognize that Argonne has been helping me for 18 years to reach this point," he said. ■

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UChicago, Argonne names six new members to laboratory's board of governors

LISA LAVALLEE

UChicago ARGONNE, LLC has named Robert Cochran, Timothy Killeen, Joan MacNaughton, Eileen Murray, James Porter, Jr. and James Weyhenmeyer to its Board of Governors for Argonne National Laboratory.

UChicago Argonne, LLC, which operates Argonne for the U.S. Department of Energy, selects new board members from faculty, administrators and trustees of the university, as well as from other universities, national and international organizations and from industry.

"I am very pleased to welcome these distinguished individuals to the Board of Governors for Argonne," said Don Levy, vice president for research and for national laboratories and CEO of UChicago Argonne, LLC. "Their experience, expertise and insight will ensure that Laboratory guidance remains strong and that the LLC fulfills its responsibilities to the DOE under the prime contract."

Cochran, president of BWXT Services, Inc. has operational and management responsibility for more than 8,000 employees located at more than 15 manufacturing and research centers supported by an annual operating budget that exceeds \$1.8 billion. These nuclear facilities include four national laboratories, three National Nuclear Security Administration operations and three nuclear decommissioning projects.

Killeen, director of the National Center for Atmospheric Research, has overall responsibility for the center's scientific, technical and educational activities. Concurrent with his role as director, Killeen continues his research as a senior scientist at the center's High Altitude Observatory, where his research interests include the experimental and theoretical study of the Earth's upper atmosphere. He is a principal investigator and instrument developer for a space-borne Doppler interferometer on the NASA TIMED spacecraft and co-principal investigator for an NSF Science and Technology Center devoted to numerical modeling of space weather.

MacNaughton, a senior research fellow at the Oxford Institute for Energy Studies, joined the Home Office of the United Kingdom, the government department responsible for the police service and the justice system in England and Wales, national security and immigration, in 1972, serving in a variety of civil service positions of increased responsibility. In 1999, she became director general of the Policy for the Lord Chancellor's Department. She also was responsible for policy on family, civil and constitutional law as well as regulation of the legal profession.

Murray, managing director of Morgan Stanley, head of its global technology and operations division and a member of the firm's management committee, has been a proven leader on Wall Street for the last 20 years. She first joined Morgan Stanley in 1984 as a senior analyst in the controllers' office. Prior to the merger of Morgan Stanley Group and Dean Witter

Discover, Murray was controller and treasurer of Morgan Stanley Group. After the merger, she was controller and principal accounting officer. Murray also served as chief administrative officer of Morgan Stanley's Institutional Securities Group from 1999 to 2002.

Porter, chief engineer and vice president of engineering and operations for DuPont, joined the company in 1966 as a chemical engineer in the engineering service division field program at the engineering test center in Newark, Del. He left in March of 1966 for a two-year tour in the United States Army. He returned to DuPont and assumed a number of successive management positions. In 1995, Porter was appointed director of operations. He also assumed the position of vice chairman of the DuPont corporate operations network. Porter was named vice president of engineering in 1996 and became vice president of safety, health and environment and engineering in 2004. He began his current position in 2006.

Weyhenmeyer is the interim vice president for technology and economic development at the University of Illinois. He is the senior officer responsible for technology commercialization and economic development for the University of Illinois system. In this role, he also serves as the principal member for the university's limited liability companies: IllinoisVENTURES, LLC and the University of Illinois Research Park, LLC, and he is director of the Research Park at the University of Illinois. Weyhenmeyer also is a professor of cell biology, pathology and neuroscience at the University of Illinois with faculty appointments at its Urbana-Champaign and Chicago campuses. ■

ISM Day's success due to your hard work, dedication

ROBERT ROSNER, ARGONNE DIRECTOR



Rosner

THERE are times when "thank you" seems totally inadequate. Your response to Integrated Safety Management Day has made this one of those times.

Immediate improvements in housekeeping were readily apparent across the laboratory. Your enthusiastic response and dedicated work was inspiring.

After the morning's talks, Argonne personnel fanned out across the site, searching for problems and potential problems. From identifying unused chemicals overdue for disposal to tossing stacks of old magazines into the recycling bins, you pitched in and helped make the laboratory safer.

The brunt of this effort was borne by our hardworking custodial staff, waste management personnel, health physics technicians, building maintenance personnel, grounds and drivers and riggers. It must have been overwhelming — but the work got done. On behalf of everyone at the laboratory who spent the afternoon making mountains of work for you — well done, and thanks! Those long hours and hard work were truly appreciated.

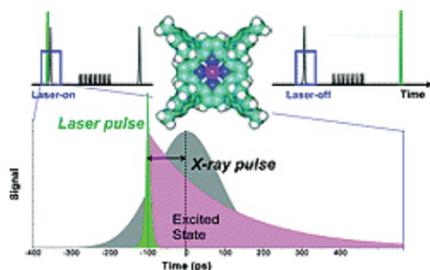
Science and technology is why we're here, of course, but that research can't happen in an unsafe workplace. Thanks to all of you, our laboratory is safe and getting safer all the time, creating the environment for our scientists and engineers to open up new possibilities for the future. Keep up the great work! ■



Congressman Daniel Lipinski (third district, Illinois), left, talks with Center for Transportation Research Director Don Hillebrand (ES) during a recent visit to Argonne's Advanced Powertrain Research Facility.

X-rays

(Continued from page 1)



Argonne scientists have made one of the first direct observations of the simultaneous locations of atoms and electrons during the course of a photochemical reactions.

that enable natural photosynthesis, are particularly important for many light-driven chemical reactions leading to fuel and electricity production. When these molecules absorb energy from photons, electrons “jump” from their ground to their excited state where they stay for less than 2×10^{-10} seconds before returning to the ground state.

In previous experiments, efforts to determine the exact configuration of the central metal ion in short-lived excited state metalloporphyrins were frustrated because the compounds’ other properties obscured their optical signatures. Using XTA, however, the researchers were able to track the positions of individual atoms and electrons throughout 200 picosecond periods of photoexcitation.

These findings have opened the door to a number of new possibilities for research in light-activated reaction chemistry of metal complexes, said Chen. “This technique allows us to track how the molecule is changing shape,” she said. “We can now interpret why the molecules become active after being exposed to light. People are used to knowing the ground states of the reactant and the product, but in between, up until now, we’ve never been able to see these short-lived states. This is the first time we’ve had the ability to look at orbital energies along with the corresponding molecular structure, in essence probing a photochemical reaction for start to finish.”

Further research in this area might lead to discoveries in light-driven chemical reactions with applications in a number of areas, especially with regard to solar energy, catalysis and molecular devices.

The paper, “Tracking Electrons and Atoms in a Photoexcited Metalloporphyrin by X-Ray Transient Absorption Spectroscopy,” appears in the August issue of the *Journal of the American Chemical Society*. ■

PART OF BUILDING 360 PARKING LOT CLOSED FOR HYDROGEN STATION

The north end of the Building 360 parking lot will be closed to through traffic and parking until Monday, Sept. 24, due to the set-up and use of a temporary hydrogen refueling station. Half of the Building 362 lot will also be closed for a two-week period over that time frame for repaving.

The refueling station will be used as a hub for several BMW Hydrogen 7 vehicles that will be used for demonstrations at Argonne and the Chicago area. Only authorized personnel will be allowed to access the north end of the Building 360 lot.

Alternate parking can be found in the parking lot directly next to Building 360 or the open areas of the Building 362 lot.

For more information, contact Bryan Wozny (ES) at ext. 2-7659.

APPLICATIONS SOUGHT FOR DIRECTOR'S POSTDOCTORAL FELLOWSHIPS

These Postdoctoral Fellows do not incur any cost to Argonne divisions.

All candidates are required to submit the following application package:

- A nomination memo (2 pages or fewer) from Argonne sponsor (with copy to division director)
- Research proposal (2 pages or fewer)
- Three letters of recommendation from other than Argonne staff
- CV
- List of publications, abstracts and significant presentations
- Undergraduate and graduate school transcripts

The application deadline is Sept. 4. The required documents must be submitted online at www.dep.anl.gov.

Questions and comments should be directed to Giselle Sandi, postdoctoral programs coordinator, at gsandi@anl.gov or ext. 2-1903.

RETIREMENT VENDORS TO VISIT FOR ONE-ON-ONE SESSIONS

Retirement vendors will have representatives on site to meet individually with employees to answer questions about the retirement plan or retirement plan assets. To schedule an appointment with these representatives call the number listed.

Appointments last a half-hour.

VENDOR / DAYS / FOR APPOINTMENTS:

FIDELITY / Thursday, Sept. 13 & 27 / (800) 642-7131

TIAA-CREF / Wednesday, Sept. 5, Thursday, Sept. 6 and Friday, Sept. 7 / (800) 842-2005 or www.tiaa-cref.org/moc

PRUDENTIAL / Wednesday, Sept. 5 and Wednesday, Sept. 19 (mornings only) / Cheryl, (630) 285-8876

HR PLANS 'HEALTH FAIR 2007'

“Health Fair 2007” will be held at Argonne, Wednesday, Sept. 19, from 11 a.m. - 2 p.m. in the Building 213 Cafeteria.

Argonne health plan vendors, medical department staff and other healthcare vendors will present healthcare information in an interesting and interactive manner.

Free activities will include chair massages, computerized foot analyses, body weight and body mass index analyses, body composition and postural fitness analyses, blood pressure testing, assessments of personal and work life balance, lessons on nutrition, weight loss, sleep disorders and treatment options, and other topics.

The Health Fair is sponsored by Human Resources.

THREE-DAY COMPUTING CONFERENCE TO BE HELD AT THE UNIVERSITY OF CHICAGO

“Advances in Scientific Computing,” a three-day conference will be held in honor of Todd Dupont’s 65th birthday at The University of Chicago, Sept. 6 - 9.

Details on the conference including schedule, titles and abstracts and registration can be found online at www.ci.uchicago.edu/events/ASC2007.

Researchers may also present posters at the conference. To present a poster, send name, title and abstract to Nita Yack at nitayack@cs.uchicago.edu.

NOMINATIONS SOUGHT FOR MILLENNIUM PRIZE

The Millennium Prize Foundation, an independent fund based in Finland, is soliciting nominations for the 2008 Millennium Technology Prize.

The Millennium Technology Prize is given every two years to a revolutionary invention that according to its Web site “promotes quality of life, contributes to the realization of humane values and encourages sustainable development.” Inaugurated in 2004, the Millennium Prize has had two recipients: Tim Berners-Lee, inventor of the World Wide Web, and Shuji Nakamura, inventor of the white-light-emitting diode.

The winner of the Millennium Prize receives 1,000,000 euros (\$1.3 million), which makes it the world’s largest technology award. Nominations for the award must be received by the Millennium Prize Foundation by Oct. 1. Nominations should be sent to Cindy Wilkinson (C&PA), Building 201, Room 258.

BOWLING LEAGUE SEEKS PLAYERS FOR 2007-08 SEASON

The Argonne Mixed Bowling League is organizing for the 2007-08 season and is looking for bowlers – no experience necessary. The league competes Wednesdays at 6:30 p.m. at the Strike ‘n’ Spare in Lockport from September to April. For more information, please contact Carol Johnson at 815-838-7701 or sassycat84@comcast.net.

CIS CLASSES

“INTRODUCTION TO WORD 2003” (CIS122) — Thursday, Sept. 6, 8:30 a.m. - 4:30 p.m. Building 201, Room 167. Class size limited to eight. Cost is \$240.

“INTRODUCTION TO EXCEL 2003” (CIS125) — Friday, Sept. 7, 8:30 a.m. - 4:30 p.m. Building 201, Room 167. Class size limited to eight. Cost is \$240.

“INTRODUCTION TO ACCESS 2003” (CIS128) — Monday, Sept. 10, 8:30 a.m. - 4:30 p.m. 201, Room 167. Class size limited to eight. Cost is \$240.

“INTRODUCTION TO POWERPOINT 2003” (CIS131) — Tuesday, Sept. 11, 8:30 a.m. - 4:30 p.m.; Thursday, Nov. 15, 8:30 a.m. - 4:30 p.m. Building 201, Room 167. Class size limited to eight. Cost is \$240.

“BEGINNING UNIX” (CIS564) — First session: Tuesday, Sept. 18, 9 a.m. - noon; second session: Thursday, Sept. 20, 9 a.m. - noon. Note: This class consists of two three-hour sessions for a total of six hours. Building 201, Room 167. Class size limited to eight. The class is free.

“vi EDITOR IN UNIX” (CIS567) — Prerequisite: A general knowledge of Unix, especially Unix file management commands. Friday, Sept. 21, 9 a.m. - noon. Building 201, Room 167. Class size limited to eight. The class is free.

CIS computer class descriptions, schedules and enrollment forms are available online. For questions about enrollment contact Diane Cavazos (CIS) at ext.2-7153 or via email at dkcavazos@anl.gov.

http://inside.anl.gov/cis/services/computer_training/index.html

University’s Kanabrocki to help oversee biosafety

THE University of Chicago has appointed Joseph Kanabrocki as assistant dean for biosafety and associate professor in the department of microbiology. He will also be the biosafety officer for the University of Chicago, a member of the division’s Institutional Biosafety Committee (IBC) and vice chair of the division’s Select Agent IBC, as well as a member of the Institutional Animal Care and Use Committee, Institutional Review Board and the Argonne National Laboratory IBC.

Kanabrocki, who comes from Washington University in St. Louis, is a national leader in biosafety with an emphasis on biosafety in select agent

research and education. Since 2003, he has served as the biosafety program director and principal investigator for the NIAID Midwest Regional Center for Excellence in Biodefense and Emerging Infectious Disease Career Development Program. This postdoctoral program, developed by Kanabrocki as “Biosafety Education for the Research Scientist,” is one of only two such training programs in the United States. Kanabrocki will partner with Olaf Schneewind, director of the Great Lakes Regional Center for Excellence to develop a similar training program at the University of Chicago and at the Regional Biocontainment Laboratory at Argonne. ■

15 employees chosen for Strategic Laboratory Leadership Program

LABORATORY Director Robert Rosner has selected 15 Argonne employees to participate in the 2007 Strategic Laboratory Leadership Program.

UChicago Argonne, LLC, sponsors the Strategic Laboratory Leadership Program, a non-degree executive education leadership program for the programmatic and operations staff of Argonne and Fermi National Accelerator Laboratory.

The University of Chicago committed to this program as part of the laboratory management contract and will provide resources to support this program for five years beginning in September 2007. Fifteen Argonne employees and 10 Fermi employees will be selected annually to participate in the program. ■

http://inside.anl.gov/leadership_program

Argonne “...for a brighter future”



The Luna Negra Dance Theater will perform at Argonne Thursday, Sept. 20. Photo by Kristie Kahns.

Luna Negra Dance Theater to perform during National Hispanic Heritage Month

THE Luna Negra Dance Theater will perform at Argonne to help celebrate National Hispanic Heritage Month, which is Sept. 15 to Oct. 15.

Luna Negra Dance Theater creates, performs and teaches contemporary dance by Latino choreographers. Luna Negra's distinctive style artfully blends ballet and contemporary dance movements strongly flavored by Latin and Afro-Caribbean dance forms. Luna Negra also collaborates with Latino artists of other disciplines, including visual and media artists, musicians and composers, to foster cross-disciplinary explorations and create richly textured and highly original contemporary dance theater. In addition to performing, Luna Negra conducts extensive outreach and education programs, serving more

than 10,000 students in the Chicago area each year.

The performance will begin at noon Thursday, Sept. 20, in the Building 402 Auditorium.

The hour-long event will include a lecture-demonstration conducted by the artistic staff of Luna Negra Dance Theater. As a part of the program, the dancers will perform excerpts from Luna Negra's repertory of works by Latino choreographers. Refreshments will be served prior to the performance.

National Hispanic Heritage Month celebrates the culture and traditions of U.S. residents who trace their roots to Spain, Mexico and the Spanish-speaking nations of Central America, South America and the Caribbean. ■

Personal identification information should be protected

ABIGAIL ALLRED

ACCORDING to the Privacy Rights Clearinghouse, over 150 million records of personal identification information (PII) have been lost, stolen or compromised in the United States; many of these incidents have led to identity theft. PII can exist in either digital or paper form, and is defined as first and last name in combination with any of the following: date of birth, Social Security number, credit card number, passport, clearance levels and educational transcripts.

This is an issue with which every Argonne employee must concern themselves, not only on a personal level but on business level as well, said Deputy Chief Information Officer and Cyber Security Officer Michael Skwarek (CIS). PII is collected and stored at Argonne every day.

Raising awareness of the threat is one of the most important steps that the Cyber Security Program Office is taking to ensure Argonne's record-collecting habits

are necessary and well thought out.

Due to the risk of identity theft, Argonne divisions must rethink the necessity of the information they gather, not only from employees, but also from collaborators and visitors. Those who collect PII must consider three questions regarding PII:

- Do these processes truly require this kind of information?
- How is the required information being protected?
- Have all unnecessary collections been purged?

Skwarek also said everyone who collects and stores PII has a responsibility to be good stewards of that information by keeping it secure and out of the hands of identity thieves. To that end, sensitive personal information is not allowed to be stored on laptops, flash drives and other removable storage items. It should also not be stored on public Web sites or transmitted outside of the laboratory without consulting the Cyber Security Program Office beforehand.

Although PII stored electronically has been a high-profile issue in the news recently, Skwarek warns that paper records can also be at risk if due caution is not used. Employees should keep track of their printed documents and keep all PII stored away securely. PII should never be left on a desk or in a printer tray.

Further information on PII can be found online. Questions can be directed to Michael Skwarek at ext. 2-3456 or cyber@anl.gov.

CLUB SOCIAL EVENTS TO FEATURE EMPANADAS, PRESENTATION ON ARGENTINA

The Argonne Hispanic-Latino Club will hold its next social event Wednesday, Aug. 29, from 11:30 a.m. to 12:30 p.m. in Building 212, Conference Room A157.

Mariana Varotto (AES) will provide a presentation on Argentina. Argentinean empanadas, baked or fried pastries of dough with savory fillings, will be available for purchase. Three empanadas, one chicken, one beef, and one ham and cheese, will cost \$5. Varotto will also prepare Argentinean desserts. Drinks will be provided by the club.

RSVP to Jessica Herrera (NE) by 3 p.m. Tuesday, Aug. 28. Payment will be collected at the social event.

<http://inside.anl.gov/cis/groups/cybersecurity/pii.html>

NEED A RIDE TO THE UNIVERSITY OF CHICAGO? A FREE SHUTTLE BUS MAKES ROUND TRIPS EVERY WORK DAY. FOR MORE INFO, SEE www.anl.gov/Visiting/shuttle.html

Classified Ads

MISCELLANEOUS

LAWNMOWER — Ariens riding mower, 8 hp, 28" cutting path. Roxanne Purucker, (815) 469-3658.

COMPUTER — Pentium 3 desktop system, 17" monitor, keyboard, mouse, excellent condition. \$125. Jim Davis, (630) 208-5024.

KITTEN — Male, 5 months old, house trained, white/red markings, neutered, shots. Marlene Nowotarski, (630) 901-5774.

AIR CLEANER — Energy efficient Soleus, portable, new, air conditioner/fan/dehumidifier/heater, remote control. \$400. Sandy Classen, (630) 921-4051.

HEALTH RIDER — \$50. Debbie Bush, (630) 739-6188.

LAWNMOWER — Toro, 21", rear bagger, needs work. \$15. Ira Charak, (630) 325-2205.

MONITOR — Trinitron Ultrascan P780, 17", Dell, like new. \$25 o.b.o. Kelly Moran, (630) 691-0577.

MISCELLANEOUS — Thomson TV. \$150. King bed, mattress. \$100. Sofa, 2-piece. \$40. Barbecue. \$25. Computer desk. \$20. Work chair. \$20. IKEA bookcase. \$20. Bike. \$20. Mattress. \$15. TV table. \$10. Hairdryer. \$5. Toy box. \$5. Slide for kids. \$5. Grill. \$5. Chair for baby. \$5. Sitcar toddler. \$5. Toaster. \$2. Stephanie Mucherie, (630) 717-4159.

BABY ITEMS — Wooden high chair. \$70. Pooh wooden toy chest. \$55. Riding horse. \$50. Backpack stroller. \$40. Barry Smith, (630) 369-1788.

AUTOMOBILES

2003 MITSUBISHI — Spyder Eclipse convertible, loaded, V6 manual, black top, white body, leather, 40K miles, covers. Roxanne Purucker, (815) 469-3658.

2004 HONDA — Civic EX, 20K miles, 4 door, auto, moon roof, excellent condition, original owner, garage kept. \$14,300 o.b.o. Haozhe Liu, (630) 983-2646.

1993 NISSAN — Maxima, 130K miles, runs great, newer tires. \$1,660 o.b.o. Charley Yu, (630) 910-0575.

1998 FORD — Ranger XLT, 4x4, 4.0L V6, 5-speed manual, 139K miles, stepside, bedliner, tonneau cover. \$5,300 o.b.o. Chris Elles, (847) 729-0579.

1997 CADILLAC — Catera, leather heated seats, sunroof, traction control, upgraded wheels, grill, loaded, 125K miles. Dean Bass, (708) 601-3326.

1997 FORD — Aspire hatchback, 2 door, 108K miles, white, auto, CD, A/C. \$1,400 o.b.o. Zuotao Zeng, (630) 985-3016.

1996 OLDSMOBILE — LSS, 55K miles, excellent condition, leather, loaded. \$4,200. Zoltan Nagy, (630) 963-7185.

1995 HONDA — Civic Coupe, red, 110K miles, 2 door, auto, A/C, CD, available in September. \$2,800. Stephanie Mucherie, (630) 717-4159.

2005 CHEVROLET — Colorado Z71 Crew Cab, white, charcoal interior, auto, fiberglass bed cover, Rino liner, garage kept, 19.3K miles. \$17,986. Denise Screens, (708) 246-2471.

2005 LINCOLN — Towncar Signature LTD, 4 door, 22K miles, cashmere color, bumper-to-bumper warranty through December 2008, loaded, voice activated GPS/phone. \$27,900. Michelle Leighton, (815) 439-3918.

HOUSING

HOUSE/SALE/RENT — Naperville, 3 bedroom, 2.1 bath, 2 car garage, new roof/siding/carpet/paint. \$272,900 or \$1,450 mo. rent. Haozhe Liu, (630) 983-2646.

HOUSE/RENT — 2 bedroom, 1.5 bath, 1 car garage, new appliances. \$950 mo. plus utilities. Yuncheng Zhong, (630) 606-9052.

APARTMENT/SHARE — Westmont, 2 bedroom. \$450 mo. plus deposit. Chad Suhr, (806) 681-7705.

CONDO/SALE — Fort Myers, FL, 2 bedroom, 2 bath, furnished, gated community. \$159,900. Randy Flood, (815) 254-3074.

HOUSE/SALE — Woodhaven Lakes, Sublette, IL, modern manufactured home, covered deck, double lot, furnished. \$85,000. Patrick McCormack, (630) 562-0575.

DUPLEX/SALE — Lakewood Falls, 2 bedrooms, loft, 2.5 bath, oak upgrades, custom deck. \$172,900. Linda Shoudis, (630) 992-3381.

CONDO/SHARE — Burr Ridge, 2 bedroom in 3 bedroom condo, shared bath. \$600/\$500. Enos Baker, (702) 501-0607.

WANTED

ROOM — Near Argonne. Gensheng Wang, (626) 294-0958.

TO BE GIVEN AWAY

SWINGSET — Wooden, 3 swings, rings, rope, slide, platform. Bob Utesch, (630) 985-6972.

SOFA — Cloth sofa, very good condition. Karl Grimm, (630) 963-5323.

MISCELLANEOUS — Sofa bed, TV stand, desk, computer monitor, treadmill (not working). Irshad Ahmad, (630) 964-4385.

LOST AND FOUND

LOST — White gold chain, small dome-shaped pendant inset with diamonds. Judy Benigno, 2-5586

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