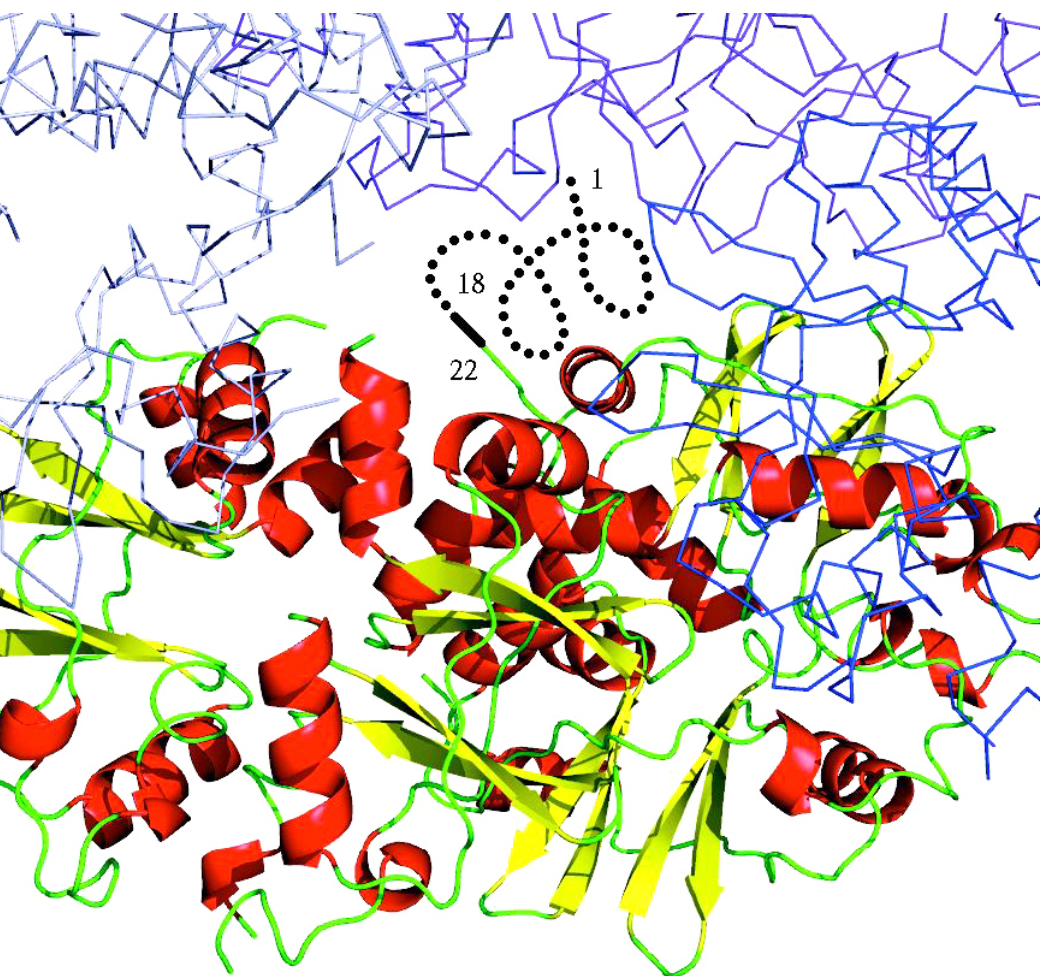


## New crystallization method to ease study of protein structures



*Ribbon representation of NE2398, a protein from the *Nitrosomonas europaea* bacterium. Dotted lines represent the parts of the protein digested with protease. Blue molecules represent other molecules in the crystal lattice.*

By Jared Sagoff

Researchers at the Midwest Center for Structural Genomics (MCSG), the Structural Genomics Consortium (SGC) and the Structural Biology Center (SBC) at Argonne have developed a new technique for crystallizing proteins that will ease experimentation into protein structures.

To study protein structures, biologists must turn what is essentially a soup of purified protein into crystals that have a consistent and ordered structure. Each protein consists of a chain of amino acid subunits that twists into helices, ribbons and loops. Some proteins have less tidy molecular structures than others; in these, disordered amino acid chains dangle off the protein like split ends.

Crystallizing proteins that contain many of these flexible regions takes much more work and patience than working with more organized ones, said Argonne Senior Biologist Andrzej Joachimiak (BIO), who led the Argonne research effort. "We've tried to find a way to remove the disordered parts

using computer modeling, but that's been a challenging process," he said. "This new experimental method is fast, inexpensive and can be applied to many different targets, from bacterial pathogens to human proteins."

To try to boost the efficiency of the crystallization process, Joachimiak and his colleagues at the MCSG and SGC inserted a protease—a certain type of enzyme that breaks down the bonds that connect a protein's amino acids.

Once added, the protease preferentially bound to the proteins at the disordered regions, snipping off the loose ends like a molecular barber. The researchers successfully crystallized and examined nine of these newly shorn proteins that previously had resisted attempts to study them using X-ray crystallography.

"This simple technique offers an opportunity to uncover and characterize the structures of dozens of proteins that up until now we had to study using much more laborious and expensive approaches," Joachimiak said.

This process, known as "limited See "Protein structure" on page 2

## LMS team revamping Argonne's policy, procedure system

### Goals include standard template, improved access

Revamping the laboratory's policy and procedure system isn't the most glamorous aspect of the Laboratory Management System (LMS) initiative, but it may be the element employees are exposed to most often, and provide benefits that last for decades, said LMS Documents Project Team leader Kathy Macal.

"This is a chance to really make a difference," Macal said, "and make Argonne a better place to work."

The LMS initiative is a major project aimed at improving the way the laboratory conducts its business. The goal is to make the laboratory's business systems more efficient and effective.

Macal, who directs the technical services division, heads a team of employees from the Computing and Information Systems, Technical Services and the Advanced Photon Source divisions tasked with planning and implementing industry-standard document control practices. Document control is one of the seven major elements required for ISO certification, a goal of the LMS initiative.

An outgrowth of the document control project will be a reinvention of

Argonne's system for delivering policy and procedural information to employees. The system being developed will make it clearer how to get things done, Macal said.

"That's been a long-standing complaint among employees," she said. "They want to perform a certain task, but the procedures are unclear, overly complex or just too hard to find. They end up calling a friend or someone with experience."

The Documents Project Team has come up with a standard template for procedural information based on models proven successful at ISO-certified companies in the private sector, industry best practices and input from Jacobs Engineering. This will be combined with a revised online information system that will be much easier to query.

A major goal is to minimize the amount of prose in the current set of 1,300 labwide policies and procedures, so that essential information is easy to find. "It's going to require a 180-degree change in the way people think about writing policies and procedures," Macal said. "Right now, we write textbooks rather than policies or procedures."

The template results in procedures that would look familiar to anyone in See "LMS" on page 3

## Successful contractor assurance system review was warm-up for ISM assessment

Thanks to the hard work and expertise of a small group of presenters, a recent U.S. Department of Energy review of Argonne's contractor assurance system (CAS) found several strengths and few concerns. Preparation for the CAS review is serving as a model for a review of Argonne's Integrated Safety Management program this summer.

The contractor assurance system is a set of programs and processes for evaluating the laboratory's performance and identifying issues that need correction or improvement.

"Contractor assurance means just that," said Stuart Meredith, director of compliance, oversight, and assessments. "It provides the means for assuring DOE that we can perform the right kind of oversight and can meet requirements of the prime contract."

There was a lot of preparation before the actual review. Most of this preparation took the form of presentations to division directors, department heads, ESH coordinators and quality assurance representatives at "CAS Verification (and You)" on Oct. 31, 2007. Leading the discussions were Carol Giometti (BIO), who spoke on assessments; then Deputy Laboratory Director Don Joyce, on performance measures; IPNS Director Ray Teller, on event reporting; TSD Director Kathy Macal, on worker feedback; Al Wagner (CHM), on lessons learned; and ES Director Ed Daniels, on issues management. Associate Laboratory Directors Murray Gibson and Al Sattelberger also participated.

"They talked about getting worker feedback, how the laboratory deals with See "ISM assessment" on page 3

### INSIDE

- ROSNER: FUNDING ISSUES RESULT FROM IMPATIENCE WITH R&D
- Q&A: STEVE RICHARDSON, ARGONNE'S CHIEF OPERATIONS OFFICER
- ARGONNE GARNERS SEVEN STC-CHICAGO AWARDS





## Rosner: Funding issues result from impatience with R&D



Argonne Director Robert Rosner fields questions from the audience at the conclusion of his talk at the inaugural event of the Chicago Council on Science and Technology March 12. With Rosner is Argonne Director Emeritus Alan Schriesheim, founding president of the council.

Argonne Director Robert Rosner spoke to an audience of about 100 at the inaugural event of the Chicago Council on Science and Technology (C<sup>2</sup>ST), held at the Chicago Cultural Center March 12. In the audience was a Who's Who of the leadership of the science and technology community across Chicago.

C<sup>2</sup>ST is a newly formed, independent, not-for-profit organization committed to promoting science and technology in the greater Chicago area. Alan Schriesheim, Argonne director emeritus and founding president of C<sup>2</sup>ST, introduced Rosner, who spoke on the severe effects on Illinois science institutions of the Omnibus Bill Congress and President Bush hammered out at the close of 2007. The bill affected sci-

ence and technology research across the country and resulted in cutbacks and layoffs at Fermilab and Argonne.

The lack of commitment to R&D funding is actually a symptom, Rosner said. "There is a certain level of impatience with scientists. The world is attuned to quarterly results. How do we convince the body politic and the public of the importance of patience?"

The time lag between the invention and innovation that emerges from basic research and the ultimate marketplace is often measured in decades, Rosner said, citing examples from airplanes to transistors. "If we don't want the United States to be entirely a service economy in 20 or 30 years, we need to have a different outlook and understand that if we don't invest in basic research

**"There is a certain level of impatience with scientists. The world is attuned to quarterly results. How do we convince the body politic and the public of the importance of patience?"**

today, we also won't have the commercial payoff in the future," he said.

The Omnibus Bill may also have been a symptom of a lack of deep appreciation for science in the U.S. Congress, Rosner said. Organizations like C<sup>2</sup>ST can help reverse this lack of appreciation.

"We need you to speak up," Rosner said. "Other people are speaking up, and they're saying science funding can wait." ▀

[www.c2st.org/](http://www.c2st.org/)

## Protein structure

Continued from page 1

*in situ* proteolysis," represents one of several potential "salvage pathways" that biophysicists could use to create more usable protein crystals and reduce waste, Joachimiak said. Currently, scientists' efforts to manufacture and then study a workable crystal on Argonne's Advanced Photon Source yield structural data only about 15 percent of the time. By using proteases to digest part of the protein sample, the Argonne scientists achieved a six percent boost in efficiency.

Joachimiak cautioned that scientists do not have a way to successfully crystallize every protein, even with the use of proteolysis. "There will still be

some that are resistant," he admitted, "but we are making enormous strides in our understanding of how exactly these essential substances work."

A research paper, "*In situ proteolysis for protein crystallization and structure determination*," that detailed the study appeared in the Dec. 4 issue of *Nature Methods*. The study's X-ray data were collected at the SBC beamlines at the Advanced Photon Source. The MCSG and SGC represent a collaboration of Argonne scientists as well as scientists from Canada and Europe. ▀

[www.nature.com/nmeth/journal/v4/n12/abs/nmeth1118.html](http://www.nature.com/nmeth/journal/v4/n12/abs/nmeth1118.html)

## Q&A: Steve Richardson, Argonne's chief operations officer



Steve Richardson, Argonne's chief operations officer and acting deputy for operations, joined Argonne in January. He recently spoke with Argonne News about his role at the laboratory and the challenges he faces in his new position.

**Q. Tell us a little about your role here at Argonne and your background.**

A. As a Jacobs employee, I'm on loan to the laboratory under the terms of the contract. Part of our subcontract allows Jacobs to provide expertise to the laboratory when it's requested.

I had worked with the laboratory and the university on the contract proposal a couple of years ago, so I was acquainted with Argonne and the lab management team. Since the contract's been in place, I've been here every five or six weeks, monitoring how Jacobs was doing, and making sure the laboratory was happy with Jacobs' contributions. My role here is to help the leadership team arrive at operational decisions, particularly in the facility safety and project management areas.

My last assignment was at Oak Ridge. I ran a performance unit of Jacobs that managed almost all of our DOE contracts. We have contracts at different laboratories: an engineering contract at Oak Ridge, two contracts at Livermore and a contract at Los Alamos. All of the DOE work came under my performance unit, with about 150-160 people.

I've been with Jacobs eight years, since I retired from DOE. I was the deputy manager of the DOE operations office in Oak Ridge. In those days, it was a 750-person federal team, similar to what you have here at the Chicago Operations Office. We had site offices at Portsmouth, Paducah, Oak Ridge National Laboratory, Jefferson Lab and several other sites.

I was assigned to the DOE office at Savannah River for three years (1992-1995) and at DOE Headquarters for three years (1989-1992), when Admiral Watkins was the secretary. Prior to 1989, I was at the Nuclear Regulatory Commission for 11 years in nuclear safety, and during that time I saw the agency change dramatically in response to the Three Mile Island event. [Argonne Special Assistant to the Director] Bill Beach and I worked together there.

I started my career in the nuclear navy, and worked in Washington as

a nuclear naval officer on the staff of Admiral Hyman Rickover.

**Q. What do you think are the biggest challenges you face here at Argonne?**

A. Number one: focus on the high-priority safety issues, and make sure they're being resolved in a timely manner, consistent with what DOE expects.

The second-biggest challenge is to maintain superior performance in other functional areas. It's extremely important that we maintain our focus in the other areas of lab operations, in addition to fixing nuclear safety.

The third challenge, I think, is building DOE relationships. We need to have better relations with headquarters and the site office. I see that as part of my responsibility. If the headquarters and site customer understands what we're doing, and how important it is, they can be an advocate for us. Relationships are also important when issues come up; it helps establish a common basis for working things through, and of course, those relationships establish trust. One of my priorities is communicating with DOE about the organizational improvements, and my perspective on our safety issues and our corrective action plans.

Getting back to safety, it's also a challenge. Our safety statistics are right in the middle of the pack, relative to other facilities, but they're nowhere near where DOE wants them to be. I think our OSHA recordable case rate goal for '08 is .65 or lower and we're currently around 1.0. Zero is totally possible, and there are projects and divisions at Argonne that have zero recordable incidents. They are doing a better job of analyzing their hazards, anticipating where there's risk, and covering it. It's possible for everyone to work that way. We have a responsibility to make sure our employees go home at night without being injured on the job.

Yet another challenge is improving the laboratory's management systems. I'm the champion for the Laboratory Management System program, which is applying current process-based management principles to the way the laboratory does business. This should result in a business development process for growth, and sustain a world-class research facility where people want to come and work and funding agencies want to fund.

**Q. Going forward, assuming the budget remains flat, how do we work with DOE to resolve some of our aging infrastructure issues?**

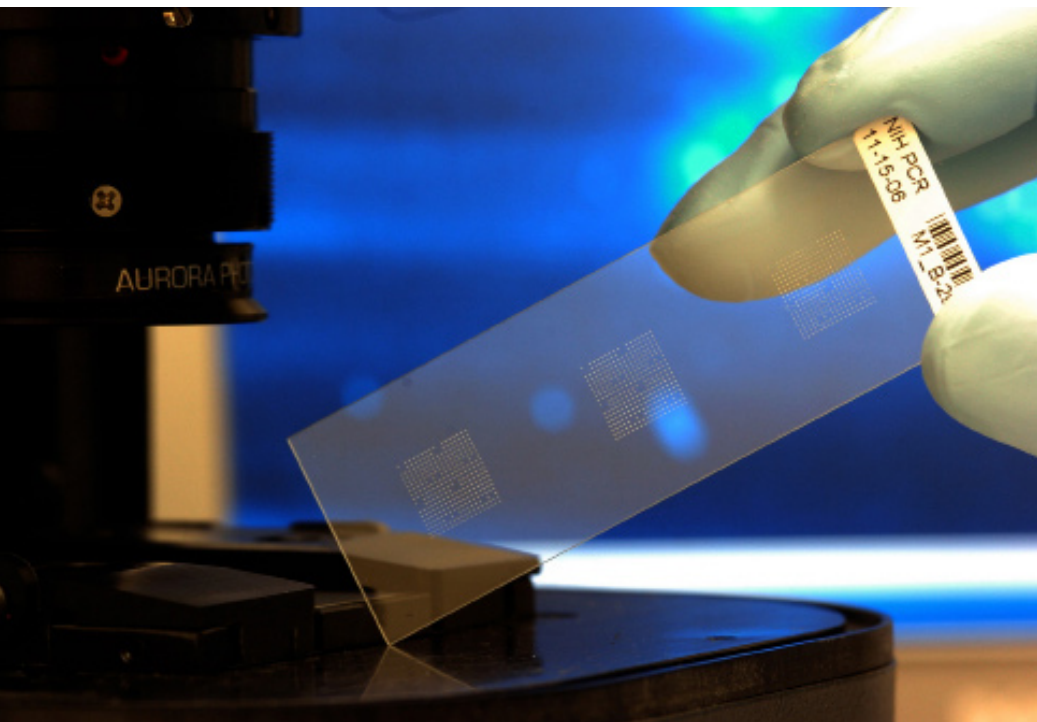
A. Part of it involves having a sound vision and strategic plans. We will put some good thought behind the science future and the facility future.

I am taking the opportunity of looking over some of the facility plans. They were all put in place at different points in time, and I want to see if they integrate well.

The path ahead of us is a big challenge — but I'm confident we'll be successful. I'm very happy to be part of the team! ▀



## Argonne garners seven STC-Chicago awards



Photograph by TSD's George J. Joch titled *Biochip Slide*, which won a distinguished award in the 2007-2008 STC-Chicago awards and will continue on to the international competition.

Seven of Argonne's entries to the Society for Technical Communication's (STC) 2007-2008 Chicago competition have been recognized as winning entries. The society's competition recognizes excellence in creating technical art and publications.

The seven winning entries include two distinguished awards. These two will go on to compete in the STC-International competition later this year.

The winning entries are:

### Distinguished – Technical Art

Photograph - *Biochip Slide* by George J. Joch

### Distinguished – Technical Publications

Promotional Materials - *Plug-In Hybrid Electric Vehicle Promotional Materials* by Suzanne D. Williams, Renée M. Nault and Sana Ann Sandler

### Excellence – Technical Art

Promotional Materials Design - *Science and Engineering Careers in Search of Young Women* by Sana Ann Sandler and Renée M. Nault

### Excellence – Technical Publications

Promotional Materials - *Hydrogen and Fuel Cells: Power for the 21st Century* by Renée M. Nault

### Excellence – Technical Publications

Informational Materials - *Packaging Certification Program: Success Stories, Challenges, and Strategic Directions* by Kevin A. Brown and Sana Ann Sandler

### Merit – Technical Art

Photograph - *Virtual Worlds* by George J. Joch

### Merit – Technical Art

Informational Materials Design - *Emergency Management Logistics Planning* by Michele M. Nelson and Margaret A. Clements

### Merit – Technical Publications

Promotional Materials - *Science and Engineering Careers in Search of Young Women* by Renée M. Nault

Winner of the excellence award for technical publications *Hydrogen Fuel Cells: Power for the 21st century* by TSD's Renée M. Nault.

## LMS



Macal - Photo by Bob Wiedmeyer

### Continued from page 1

the aerospace industry: terse and to-the-point. A short purpose, a short scope. Identify the training needed to follow the procedures and safety precautions. Then a step-by-step series of action statements.

The current set of policies and procedures will be evaluated and entered into the new format as they come up for review on their normal cycle, so it will

***“It's going to require a 180-degree change in the way people think about writing policies and procedures”***

take about three years to run through the whole set. Subject matter experts will be trained in the new format and structure. The process should begin in a month or so, Macal said. Later, the new system will be extended to apply to policies and procedures at the division level.

The new policy and procedure system, based on an online content management system, will also enable management to more readily demonstrate how Argonne's policies and procedures are implementing Department of Energy and other external requirements.

Records control also will be built in to the new policy and procedure system: every procedure ends with a list of what documents are created as a result of the procedure, who has to keep them and for how long. This is characteristic of ISO-certified organizations.

By design, the LMS Documents Team is a little bit out in front of other LMS activities, Macal said. As the other teams develop better ways to doing things, they have to capture their results in documents and procedures – and the Documents Team needs to have that mechanism already in place. ▀

## ISM assessment

### Continued from page 1

lessons learned, etc.,” Meredith said. “Then the managers could go back and explain to their organizations what would be expected of them.”

The presentations also provided a common language. “Most of these systems were already in place,” he said. “We just needed to coalesce it so that people would be able to speak to the reviewers in their own language.”

The CAS reviewers focused on safety and health, reviewing dozens of documents and interviewing employees. The review team's final report listed a total of 19 strengths, including strong management support for the program. Four findings required corrective action plans, and the review team found another eight items requiring status reports but not action plans.

“The line really responded well,” Meredith said. “The review was a resounding success.”

### ISM verification

The CAS verification was something of a warm-up for the main event: Integrated Safety Management (ISM) verification, which will take place July 14-23. While the CAS verification, for the most part, focused on documentation, the ISM verification team will look at how that documentation is used to guide actual work processes.

“The review team looked hard at the CAS program — the documentation side — and found good things,” Meredith said. “This means the ISM review can focus on the implementation side.”

A series of presentations on ISM topics for division directors, department heads and division ESH/QA coordinators is already underway to help them understand what the ISM reviewers will be assessing and what the evaluation methods might be. The first presentation, on work planning and control, was held Feb. 7.

“Presenters are chosen because they are top performers, with experience and expertise in these areas,” Langenberg said. Presenters were MSD Division Director George Crabtree, who spoke on low-risk work; Victor Guarino (HEP), on medium risk work; Steve Ciatti (ES), on high-risk work; Denis Keane (SUF), on the screening to determine risk level; and Jeff Toeller (IPNS), on lessons learned using skill-of-the-worker to evaluate and reduce risk level.

“Just like the CAS presentations,” said Eddi Langenberg (EQO), who is coordinating ISM verification preparation activities, “The idea is for those attending to share the best practices, tips and other information with everyone in their organizations. That will happen during ‘ISM Day 2,’ which is currently scheduled to take place in June.” Through the various preparation activities, each division director, department head and ESH/QA coordinator will be able share what they've learned in the ISM presentations and preparation activities, and prepare the employees in their organizations for the review. ▀



## American Physical Society honors 'outstanding referees'

The American Physical Society recently presented its first-ever listing of "Outstanding Referees," which recognizes scientists who have been exceptionally helpful in reviewing manuscripts for publication in society journals.

Argonne had one of the larger groups among hundreds of institutions represented, with eight scientists honored: Birger Back (PHY), Geoffrey Bodwin (HEP), Henning Esbensen (PHY), Marcos Grimsditch (MSD), Mitio Inokuti (PHY), Michael Norman (MSD), Stephen Pratt (CSE), and John Schiffer (PHY).

The society recognized a total of 534 referees of the 42,000 who are currently active in 33 countries. The criteria for selection were quality, number and timeliness of the referees' reports.

The full list is available online.

[publish.aps.org/OutstandingReferees](http://publish.aps.org/OutstandingReferees)

## Classified ads

### MISCELLANEOUS

BOAT -1998 Skeeter SS90 Bass Boat. 16', 90 HP Yamaha oil injected engine. Two fish finders, two trolling batteries with switch. Two aerated livewells. New wheel bearings, seals and tires on the trailer last spring. NADA price guide value between \$7,150 and \$8,100, negotiable. Harry Cavett. (815) 836-2567.

BOAT - 1996 Smoker Bigfisherman 14, and trailer with 2 pedestal seats, aerated livewell, Elec bilge, lights, Eagle fishfinder with mounted transducer, 40# foot controlled troll motor on the bow and a hand controlled troll motor, and 4 mounted rod holders. Boat rated up to 35hp. \$1,700. Rob Piorkowski. (708) 479-6854.

MISCELLANEOUS - Craftsman 12" radial arm saw. \$250 OBO. Craftsman pedestal 6" joiner. \$150 OBO. Adams tandem Trail-A-Bike 6 speed, like new. \$100. Dean Wyncott. (815) 475-4706.

ELECTRONIC ORGAN - Wurlitzer model 4020 electronic organ, ca. 1970, with manuals, bench, sheet music. \$100 or best offer. Jeff Fortner. (630) 730-9099.

MISCELLANEOUS - Right-hand and left-hand baseball gloves. \$30 each. Size for teenager (11 and up). Baseball shoes (with plastic spikes), both size 12 and \$20 each. John Madden '08 Football for Xbox 360. \$40. Paul Upshaw. (219) 614-9517.

THEATER TICKETS - LooksLikeChicago.org is a theater organization that and offers 4 plays from partner theaters for \$98. Experience works by critically acclaimed theaters, with productions that focus on diversity. When signing up, identify yourself as an Argonne employee and be included in a \$100 drawing. Eve Gohoure. (815) 431-0774.

## Service awards

### 45 years

Franklin R. Brumwell (ASD)

### 40 years

Dae H. Cho (NE)

George L. Muszynski (CIS)

### 35 years

John L. Anderson (ES)

Ronald C. Coleman (FMS)

Lois M. Martin (HR)

### 30 years

Wes P. Agresta (TSD)

Susan G. Barisas (EVS)

Sandra A. Dixon (CIS)

Steven A. Downey (AES)

Edward K. Fujita (NE)

Carol S. Giometti (BIO)

Sandra L. Gotlund (HEP)

Elizabeth L. Hartig (FMS)

Yung Y. Liu (DIS)

Mario G. Maenza (SCD)

Marsha E. Mehaffey (NE)

Judith A. Prehn (OCF)

Kathleen A. Sitarz (DIS)

Susan Barr Strasser (XSD)

Mona M. Turpin (FMS)

### 20 years

Stephen C. Anderson (FMS)

Cindy J. Crawford (TSD)

Alan Demkovich (EQO)

James J. Feigl, Jr. (CLS)

Gregory D. Owens (FMS)

Gail Van Gorp (EQO)

Ulrich Welp (MSD)

FURNITURE - China cabinet. \$35.

Baby crib with mattress. \$25. Sofa and love seat, dark blue. \$20 each. Kitchen table, wood with white tile on top. \$15. Julie McGillen. (815) 715-8130.

FUTON BUNK BED - Excellent condition, pictures available. \$150. Steve Kuhlman. (630) 779-9154.

TRAILER - 30' 2002 Trail-Rite trailer, sleeps seven, full kitchenette with range, microwave, refrigerator and sink, bathroom with shower, A/C and heat, AM/FM radio and TV antenna, many extras. \$8,700. Robert Smejkal. (630) 985-7377.

### AUTOMOBILES

1997 NISSAN - Sentra 4-door XE Sedan, automatic transmission, 60k miles, new brake, new tire, excellent condition. \$3,900 or best offer. Jiawei Wang. (630) 252-3988.

1998 DODGE - Grand Caravan SE, 123k miles, very good condition. \$3,500 o.b.o. Leopoldo Suescun. (630) 835-9601.

2003 HARLEY DAVIDSON - Sportster 883, hugger, 1,400 miles, gold key edition, lots of chrome. \$6,500. Gary L. Turpin. (630) 257-6749.

2003 TOYOTA - Corolla LE, sedan, dark gray, low mileage 52k, 4-cyl. 1.8 liter AT, all power, cruise, multi CD, excellent condition, one driver, Kelly Blue Book suggested retail price: \$12,960. \$10,000 o.b.o. Zeke Insepop. (630) 910-6564.

### 15 years

Michael Bracken (AES)

Don A. Cain (FMS)

Gary W. Edgell (OCF)

Christopher Grandy (NE)

Tadeusz Kapusta (TSD)

Aaron Lopez (AES)

Andre Mckenzie (AES)

Glenn Moonier (AES)

Daniel Nocher (AES)

Rogelio Ranay, Jr. (XSD)

Nancy Sanchez (MSD)

William Shores (SCD)

Cynthia A. Smithberg (FMS)

Bradford Stacy (EQO)

### 10 years

Igor Bodnar (NE)

Daniel J. Burke (AES)

Fon-Chieh Chang (NE)

Daniel J. Evans (NOD)

John Hayse (EVS)

Jyotsana Lal (PNS)

Leonard P. Motz (DIS)

Karl E. Schmidt (CIS)

Robert Sharp (DIS)

Craig J. Stacey (MCS)

### 5 years

Raymond J. Davis (AES)

Michael J. Grimes (FMS)

Elizabeth F. Grom (NOD)

Shelly D. Kelly (BIO)

Michael S. Pape (XSD)

Tisha Stacey (LCF)

Geoff Waldschmidt (ASD)

Janet M. Werner (MCS)

Kathleen B. Whitney (HR) ■

### HOUSING

ROOMMATE/WANTED - Want a roommate. I am a PhD student and I will move near Argonne this summer, looking for a roommate to find and share apartment. Female preferred. Suhong Yu. (847) 305-0035.

APARTMENT/RENT - One upper bedroom, furnished, downtown Morris. No pets. Short term available. Water & cleaning service provided. Background check & deposit required. \$555/month. Loren Knoblich. (815) 942-9815.

CONDO/RENT OR BUY - In Lisle, minutes away from Main Street and close to shopping malls- central location, 2 bdrms, 2 baths, fireplace, patio, like new. Anna Rondinella. (708) 609-1603.

HOUSE/SALE - For Sale in New Lenox: 3-bedroom tri-level w/heated 3-season room on fenced 0.5 acre lot, 2.5 bathrooms, fireplace, new carpeting, 2-car attached garage, and garden barn. \$274,900. Don Timmerman. (815) 478-3431.

CONDO/SHARE - Share three-bedroom, two-bath condo. Hi-speed internet and cable. Carriage Way Drive, Burr Ridge, IL. \$550 per month. Enos Baker. (702) 501-0607.

HOUSE/SALE - Share 4 bedroom home 7 Miles from lab. Cable internet/TV, utilities paid. Furnished, all appliances, quiet area, large yards. \$500. Eric Lindert. (815) 886-4504.

## Radiation badge exchange to begin

The quarterly radiation badge exchange is about to begin. Return first quarter radiation badges to their assigned rack or to the local badge distribution office by Monday, March 31. On-time return of the badges will help assure timely reporting of radiation exposures and minimize processing costs. Users with questions may contact External Dosimetry at ext. 2-3355. ■

## Softball league gearing up for 2008 season

A first information meeting for the Argonne 16-inch Softball League will be held Thursday, April 10, at noon in the Building 213 Cafeteria. Opening day of the 2008 season will be Thursday, May 15.

All team captains should plan on attending the informational meeting. Any new players, umpires or team captains should contact league president Mike Jagger (NOD) at ext. 2-3049 or [jagger@anl.gov](mailto:jagger@anl.gov).

"We would really like to see some new teams out at the park this year," Jagger said, "just to keep the competition lively and to get any and all lab employees involved in lab sponsored activities. Besides the fact that Thursday softball in the park is a great way to meet new people and have fun!" ■

### WANTED

WALKER - Adult folding walker. Marcia Konopa. (815) 436-1218.

### TO BE GIVEN AWAY

CATS - 2 male cats (Elwood and Jake), neutered, to be given away to a good home due to allergy problems in family. Bernhard Adams. (630) 369-2958. ■

## Hispanic Latino Club makes donation to charity

This Hispanic Latino Club has made a \$400 donation to the Free Wheelchair Mission, using proceeds from the club's tamale sales.

The club received a letter of thanks from mission's president and founder, Don Schoendorfer.

"The Hispanic Latino Club thanks the Argonne Community," said club member Vanessa Mendez. "Their participation in our fundraisers has enabled us to make changes in people's lives."

The club will hold a membership drive Tuesday, April 1 and Wednesday, April 2, in the Building 213 Cafeteria Lobby from 11:30 a.m. to 1:30 p.m. Everyone is welcome. For more information see the club's Web site. ■

[www.argonneclub.anl.gov/hispanic\\_club/](http://www.argonneclub.anl.gov/hispanic_club/)