

## Argonne tests find near-zero emissions for BMW Hydrogen 7



*The BMW Hydrogen 7 Mono-Fuel demonstration vehicle, a near-zero emissions car, undergoes testing at Argonne's Advanced Powertrain Research Facility (APRF), the principal U.S. Department of Energy facility for assessing advanced hybrid electric vehicle technologies. APRF is a unique facility in North America because it is the able to detect trace levels of emissions. Photo by Wes Agresta*

Angela Hardin

Independent tests conducted by engineers at Argonne on the mono-fueled version of the BMW Hydrogen 7 prototype have found that the car's hydrogen-powered engine surpasses the super-ultra low-emission vehicle (SULEV) level, the most stringent emissions performance standard to date.

"The BMW Hydrogen 7's emissions were only a fraction of SULEV level, making it one of the lowest emitting combustion engine vehicles that have been manufactured," said Thomas Wallner, a mechanical engineer who leads Argonne's hydrogen vehicle testing activities. "Moreover, the car's engine actively cleans the air. Argonne's testing shows that the Hydrogen 7's 12-cylinder engine actually shows emissions levels that, for certain components, are cleaner than the ambient air that comes into the car's engine."

It was not an easy task to measure the Hydrogen 7's emissions. "A gross polluter is easy to measure, but the cleaner the car the harder it is to test," said Don Hillebrand, director of Argonne's Center for Transportation Research. "Most labs test at the SULEV level. Argonne's vehicle testing facilities are unique in that they are able to detect even trace levels of emissions. In this case, it was near-zero emissions."

After an extensive evaluation by BMW, "Argonne's Advanced Powertrain

Research Facility was found to be the only public test facility in North America capable of testing hydrogen vehicles at these low emissions levels," said BMW's Wolfgang Thiel, manager, operating support emissions analysis. "Zero is a very small precise number – we are pushing the boundaries of emissions testing."

Technical and program information about the Hydrogen 7 tests was presented by Wallner and BMW North America's Jason P. Perron during the National Hydrogen Association Annual Hydrogen Conference, March 30-April 3, in Sacramento, Calif. Argonne will join BMW's Christoph Huss, senior vice president, science, traffic and vehicles regulations, in a press conference to present the test results during the Society of Automotive Engineers 2008 World Congress, April 14-17, in Detroit.

BMW has put the bi-fueled hydrogen model into limited series production. Although the vehicle is not yet available for sale to the general public, it is being made available to "influential public figures," whose use demonstrate a new era in clean energy, BMW has said. In the meantime, the greatest challenge to widespread use of hydrogen cars is the limited number of hydrogen refueling stations.

Argonne has conducted cutting-edge transportation research for more than 30 years and employs a multidisciplinary staff of engineers and scientists  
**See "BMW" on page 2**

## Argonne ranked in top 20 best places to be a postdoc by magazine

Abigail Allred

Argonne was recently ranked 20<sup>th</sup> best place for postdocs to work by life sciences magazine, *The Scientist*. The annual article, run for the fifth time in 2008, surveys postdocs at hundreds of labs and institutions, private and government, for-profit and not-for-profit, to gauge their opinions on the institutions they work for. Argonne, which did not make the list last year, was the only Office of Science laboratory ranked in 2008.

"It is great to be number one among all the Office of Science labs," said Harold Myron, Director of the Division of Education Programs. "We can truly aspire to continued success for Argonne and its postdocs."

Postdoctoral Programs Coordinator Giselle Sandi said a key aspect of the success of Argonne's postdoctoral programs has been a commitment by the lab to create a rewarding and productive tenure for all of the approximately 150 postdocs currently working at the lab, including the creation of the Postdoctoral Office within the Division of Education Programs in November of 2006.

The office has two main focuses, Sandi said. The first is to oversee the lab's three main postdoctoral programs: the Named Postdoctoral Fellowship Program, Director's Postdoctoral Fel-

lowships and Division Postdoctoral Appointments.

The Argonne Named Postdoctoral Fellowship Program awards fellows internationally on an annual basis to outstanding doctoral scientists and engineers who are at early points in promising careers. The fellowships are named after scientific and technical luminaries who have been associated with the laboratory, its predecessors and the University of Chicago since the 1940s.

Director's Postdoctoral Fellows are selected based on their research and academic accomplishments, as well as the strength of their research proposals. They are given the opportunity to collaborate with Argonne scientists and engineers on existing programs and on new initiatives. Director's Postdoctoral Fellows are selected three times per year.

Division Postdoctoral Appointments are hired on a continuous base and typically conduct research on existing Argonne science and technology programs. Candidates are selected based on their academic background and possible input to the research program as described in their proposals.

The Lab-Wide Postdoctoral Committee plays a vital role in the selection and recommendation of the postdoctoral fellows and associates. Their hard work  
**See "Postdoc award" on page 2**

## Argonne, DOT open transportation research, computing center

Jared Sagoff

### Computer simulations of traffic jams, stresses on infrastructure, vehicle crash tests possible

Argonne, in cooperation with the U.S. Department of Transportation's (DOT) Research and Innovative Technology Administration, has announced the opening of the Transportation Research and Analysis Computing Center (TRACC) in suburban Chicago.

The new, state-of-the-art modeling, simulation and high-performance computing center will tackle a host of intractable transportation problems, including traffic congestion in major cities, the effects of stresses on transportation infrastructure and the crashworthiness of vehicles.

TRACC is located at the DuPage National Technology Park, co-located with the DuPage Airport Authority in West Chicago, Ill., and hosts a dedicated new high-performance computing system intended to deliver substantial computing power to address these and other transportation problems via simulations.

Simulations will allow researchers to study vehicle performance issues like aerodynamic drag, fuel-injector spray dynamics and under-the-hood thermal management, as well as road weather research.

"These areas that we're starting with are just a few specific examples of how you could utilize our computing resources," said David Weber, TRACC Project Director. "Our modeling, simulation, visualization and high-performance  
**See "TRACC" on page 3**

### INSIDE

- REPRESENTATIVES OF LEADING X-RAY FACILITIES MEET AT ARGONNE
- RIBBON-CUTTING CEREMONY FOR BIOSAFETY LABORATORY HELD APRIL 6, OPEN HOUSE PLANNED FOR APRIL 16
- E-MAIL ATTACHMENTS CAN INFECT COMPUTERS



## Postdoc award



Argonne Director Robert Rosner with postdocs (from left to right) Stine Ancona (MSD), Leopoldo Suescun (MSD) and Jennifer Doebbler (XSD) at the 2007 Wine and Cheese Reception at the Guest House Restaurant.

### Continued from page 1

and input is invaluable to the success of the program.

The second major focus of the Postdoctoral Office is the enhancement of the postdoc experience. "It is important that the time a postdoc spends at Argonne is not only academically rewarding, but also socially fulfilling," Sandi said. To that end, the office hosts monthly brown-bag seminars and pizza lunches, as well as an annual picnic and a wine-and-cheese reception with Argonne Director Robert Rosner. The office is currently working to create a lab-wide postdoc mentoring program.

The brown-bag seminars offer an opportunity for postdocs to gain perspective on the research currently being conducted at the lab, which is crucial for establishing collaborations, Sandi said. In 2007, the seminars were given by associate lab directors and division directors. This year, they are given by postdocs themselves. This presents an opportunity for postdocs to share the research they are involved in with their peers and to practice communication skills. At pizza lunches, postdocs socialize and network as well as hear speakers on career-building subjects such

as negotiation skills. The Division of Education Programs and Human Resources play a major support role in organizing these activities.

"We are very excited to have such active and committed group of postdocs at Argonne," Sandi said. Some other institutions have approximately a 10 percent participation rate in a given event, whereas Argonne's has been 30 percent or higher. "This reflects the level of enthusiasm of our postdocs."

The office also works in tandem with the Newcomer's Assistance Office, a group that offers help to employees new to the area, and often to the United States, with housing and other relocation services.

The Postdoctoral Office is currently working on a lab-wide mentoring program to further enhance the postdoc experience at Argonne. The office is working with some principal investigators to ensure that, in the future, every new postdoc who arrives at Argonne will be working with a mentor who can offer advice and expertise, as well as someone to talk with regarding both struggles and successes. ▀

## Inventory of sensitive items will be online

The annual sensitive item inventory will be completed online for all divisional property representatives (DPRs) and employees (custodians) with property in their possession.

Argonne is required by the U.S. Department of Energy to keep accurate records of sensitive items of government property issued to employees. Custodians must verify that sensitive items are still in their possession, complete the online verification form and obtain a witness for verification. In accordance with the Property Management Manual, custodians must select their DPR or supervisor as a witness. The verification process will start in April and must be completed and witnessed no later than May 31.

DPRs will be trained on the new application and will be able to answer any questions about the process. For

assistance with the application, contact the Argonne Service Desk at ext. 2-9999 or [help@anl.gov](mailto:help@anl.gov). ▀

## BMW

### Continued from page 1

involved in engine, battery, fuel cell, vehicle systems and applied materials research.

Argonne's transportation research program and facilities are primarily funded by DOE's Office of Energy Efficiency and Renewable Energy, which supports the development of vehicle technologies and alternative fuels to reduce greenhouse gas emissions and dependence on foreign oil and enables the U.S. transportation industry to sustain a strong, competitive position in domestic and world markets. ▀

## Representatives of leading X-ray facilities meet at Argonne

The 2008 three-way meeting of leaders of the European Synchrotron Radiation Facility (ESRF), the Super Photon Ring-8 GeV (SPring-8) and the Advanced Photon Source (APS) was held at Argonne March 18-19. More than 20 representatives attended from each facility.

Topics discussed at this year's meeting included the facility directors' visions, machine operations and stability updates, accelerator research and development plans, beamline strategic planning, highlights in X-ray science and techniques, beamline enablers and links with agencies and regions. Satellite workshops were held on March 17 on the topics "X-ray Optics," "Nanoscience with X-rays," and "User Services," and March 19 on "Accelerator R&D." Organizers of this year's meeting were Katherine Harkay (Argonne-ASD), Fabio Comin (ESRF), and Yoshiharu Sakurai (SPring-8).

Both the 3WM and satellite workshops served as platforms for presentation and discussion of new and exciting developments that will positively impact the synchrotron radiation community well into the future and foster opportunities for collaboration among the three facilities.

The main meeting opened on March 18 with a welcome by Argonne Director Robert Rosner. He was followed by ESRF Director General William Stirling, who spoke on the current status of both the ESRF and the proposed upgrade program. Next, SPring-8 Director General Akira Kira delved into the "Socialization of SPring-8," followed by APS Director Murray Gibson on planning for the "APS Renewal." Of particular interest in the discussions were the upgrade plans

being proposed by each of the facilities. While different in detail, all three are responding to the same science drivers — basically the realm of the ultra-small (less than 1 nanometer) and the ultra-fast (less than one picosecond).

There followed two full days of presentations on topics of mutual interest to the three facilities. In the three-way meeting tradition, the directors' talks were followed by status reports on accelerator operation and stability and on accelerator future development. The rest of the meeting focused on the beamlines and X-ray science, beginning with beamline strategic planning and including a discussion of scientific and economic regional links and discussions of beamline enablers. The latter included optics, detector development and scientific data handling, with an emphasis on macromolecular crystallography.

Highlights of the meeting were presentations of new scientific developments in nanoscience using X-rays, science with high-energy X-rays, dynamical single molecular observations of functional membrane proteins, polarization-dependent soft X-ray studies, advances in magnetism and soft condensed matter and time-resolved science.

During the final session, the three directors reiterated the value of the three-way meetings and their support for future meetings. Interested visitors stayed on to participate in tours of the beamlines and the accelerator areas.

The meeting has a Web site with complete agenda and a photo gallery. Copies of the talks will be available on this site shortly. ▀

[www.aps.anl.gov/News/Conferences/2008/3WM08/3WM08program.htm](http://www.aps.anl.gov/News/Conferences/2008/3WM08/3WM08program.htm)



Leaders of the European Synchrotron Radiation Facility, Japan's Super Photon Ring-8 GeV and the Advanced Photon Source met at Argonne March 18-19.

## Pre-retirement planning program to be offered by HR-Benefits

Human Resources-Benefits offers a pre-retirement planning program for employees who plan on retiring within the next few years. The one-day program encourages employees to begin positive planning for retirement and to begin action on those plans prior to retirement. The program will cover Argonne retirement benefits, Medicare, retirement plan distribution options and

related tax issues, financial planning and estate planning.

The next program will be held in the June and another one in late fall. Spouses are welcome to attend. Employees who have not been to the program in the past and would like to be invited should send an e-mail to Marge Vaught (HR) at [mvaught@anl.gov](mailto:mvaught@anl.gov) or call ext. 2-2985. ▀

## Ribbon-cutting for biosafety lab held April 6, open house planned for April 16

Representatives from the University of Chicago Medical Center, Argonne, the United States Department of Energy, the National Institutes of Health and the State of Illinois cut a ribbon to celebrate the coming completion of the Howard T. Ricketts Regional Biocontainment Laboratory, located at Argonne.

On Wednesday, April 16, Argonne staff, investigators from the university and representatives of the community surrounding Argonne will have a chance to go inside the new facility at an open house from 11 a.m. to 2 p.m.

Details appear in *Argonne Today*.

In 2003, the National Institute of Allergy and Infectious Diseases (NIAID), one of the National Institutes of Health, named the University of Chicago as the lead institution for the Great Lakes Regional Center of Excellence for Biodefense and Emerging Infectious Diseases Research (GLRCE) and awarded the Center more than \$35 million in research funding. The NIAID also awarded funds to the University of Chicago to build a Regional Biocontainment Laboratory at Argonne to support research conducted by the GLRCE.

Small laboratories already existed at the university and Argonne for safely studying infectious microbes, but at 54,100 gross square feet, the new laboratory will enable researchers to study four or more different pathogens at the same time.

“The express purpose and specific design of the laboratory is to generate the very best science and technology in a safe, central, state-of-the-art facility to produce drugs, vaccines and diagnostic devices to counter bioterrorism and emerging infectious diseases,” said Olaf Schneewind, professor and chair of microbiology at the University of Chicago, who heads the project. “Few laboratories in the United States are capable of safely working on multiple microbes that cause diseases such as anthrax or plague.”

A primary focus in building the laboratory was safety. A design firm with extensive biosafety experience — Flad & Associates of Madison, Wisc. — created the original plans in collaboration with the scientific team and in consultation with the National Institutes of Health, the Centers for Disease Control and Prevention and others, including local public safety sources.

All aspects of the design and construction had to meet stringent guidelines in place to protect those who work in the laboratory as well as those who work or live nearby. Safety features include redundant mechanical systems

(ventilation, electrical, and other utilities), controlled air flow, HEPA-filtered exhaust, tightly controlled access to the building, multiple ways to isolate and disinfect specific areas, and many more.

Whenever possible, researchers will use experimental models of the microbes they study that have been genetically modified to reduce the likelihood for human transmission. All laboratory personnel will undergo specific and intensive training and will be closely supervised by scientists who have experience working with these agents. Operation of the laboratory will be routinely inspected by federal, state and local agencies.

The GLRCE pulls together research teams from 27 institutions in the six states in federally designated Region V. The research teams will involve more than 300 scientists, said Schneewind, including a core of more than 60 key researchers who specialize in microbiology, infectious diseases, public health, medicine, vaccine research and pharmacology, as well as related disciplines such as biochemistry, computer science, engineering, mathematics and nanotechnology.

Besides performing research, the GLRCE and the Ricketts Laboratory will act as a regional resource for public health officials, providing expertise, rapid diagnosis, support and advice about containment and treatment in the event of a bioterror event or the emergence of new disease-causing agents. It will also teach young scientists and technicians how to do productive and safe research on infectious disease.

Participating institutions are the University of Chicago, Northwestern University, Argonne, Battelle Memorial Institute, Illinois Institute of Technology Research Institute, Mayo Clinic, Medical College of Wisconsin, Michigan State University, Notre Dame University, Purdue University, University of Illinois at Chicago, University of Illinois at Urbana-Champaign, University of Michigan and the University of Wisconsin at Madison.

The Ricketts Laboratory is named for the University of Chicago’s Howard Ricketts (1871-1910), who discovered the organisms that cause Rocky Mountain spotted fever and typhus.

Although the ribbon-cutting and open house occur in April, finishing touches, extensive testing and multiple certifications of the Ricketts Laboratory will not be complete until mid-summer. Research involving “select agents” could begin as soon as August. ▀

## Employees needed to assist in emergency management

Subject matter experts are needed to help staff the laboratory’s Emergency Operations Center (EOC) in case of an emergency.

These volunteer positions include an EOC manager, operations officers, facilities engineering officers, biological emergency officer, incident command “shadows” and staging area

coordinators.

Especially needed are those with experience with emergency command structure — military, law enforcement, fire department or hazmat teams. Area emergency supervisors, building managers, ESH coordinators are welcome to apply, as is anyone with a broad knowledge of the site and specific

## TRACC

Continued from page 1

computing capabilities will provide unique collaboration opportunities with colleagues in the transportation field from government, academia and private industry. We all benefit from this advanced modeling capability.”

With respect to their use in traffic modeling, TRACC simulations will closely resemble actual road conditions, Weber expects. TRACC’s models could allow transportation system planners and emergency planning specialists to develop alternative and contingency plans in advance, according to Weber.

“If you lose part of your transportation network in an emergency, for example, what do you do?” Weber said. “How do you get the people out in the most efficient way? We think we’ll be able to predict congestion patterns as they actually occur for both normal traffic and emergency traffic conditions.”

Although TRACC models currently encompass only the Chicago area, they could easily be adapted for any metropolitan region.

The models that TRACC will generate have the potential to save lives on both the individual and community scales by allowing engineers to better understand crash behaviors and use that knowledge to enhance roadside safety structures. For example, while DOT and the vehicle industry currently perform computerized crash simulations in addition to their expensive real-world crash tests, TRACC technology will significantly increase the speed and accuracy with which these tests can be executed.

“We take prototypic experiments,” Weber said, “and confirm that we can model them accurately to validate the simulation methodology. Then we can

use the computer models to extend them to a larger range of accident conditions and examine system and component performance at higher levels of fidelity with our large-scale computing resources.”

TRACC also has initial funding to perform modeling of bridge hydraulic behavior, such as the flooding of bridges during severe weather. By seeing how bridges respond to stress from high winds and rising water, civil engineers might be able to prevent damage to the structures during severe storms or hurricanes.

“Tests are very expensive and can only look at a limited number of conditions,” Weber said. “TRACC provides a more cost-efficient way to look at a lot of different types of transportation issues and understand the effects in greater detail.”

At the heart of TRACC lies a 128-node, 512-core dedicated massively parallel computer. This high-performance computing system is complemented by state-of-the-art software and expert staff. Remote access to the computing system will be available through Argonne and the laboratory’s university partners, the University of Illinois and Northern Illinois University.

“This new facility will further enhance the DuPage National Technology Park’s standing as a leader of high-tech services,” said Dupage County Board Chairman Bob Schillerstrom. “With each addition to the Tech Park, we are discovering that their high-tech possibilities are endless, and I look forward to working with everyone involved in this exciting endeavor.” ▀

[www.tracc.anl.gov](http://www.tracc.anl.gov)

## It takes two ...

*Miki Tanase (MSD) and Marco Mambelli (University of Chicago) dance the tango and the milonga, one of several acts appearing at the Argonne Music Club’s open mic night March 20.*

*The club’s next open mic will be held Thursday, April 17, starting at 5:30 p.m. in the lower level of Building 617. All are welcome to perform, watch or listen.*

*The Argonne Music Club brings Argonne’s diverse community together through the universal language of music, and showcases the musical — and dancing — talents of Argonne employees. The club is open to everyone, regardless of skill level or area of musical interest. See the club’s Web site for more information.*

[www.argonneclub.anl.gov/music/](http://www.argonneclub.anl.gov/music/)



knowledge of a building or facility. Training will be provided.

“The laboratory needs skilled volunteers to support the first responders and help protect the laboratory, employees and the environment in the

event of an emergency,” said Argonne Emergency Management Officer Gary Winner (SCD).

For more information, contact Winner at ext. 2- 5991 or [gwinner@anl.gov](mailto:gwinner@anl.gov). ▀

## Career development discussions to be held

Mid-year career development discussions are held annually with all regular full- and part-time non-union employees at Argonne. Human Resources recommends that 2008 development discussions take place between April 1 and June 30.

The mid-year development discussion is an opportunity for the employee and supervisor to discuss the employee's career goals and professional development. They are not intended to be mid-year performance appraisals. Some topics that might be discussed include professional goals, desired training and future career path at the laboratory.

Additionally, from April 1 until mid-September, supervisors have the option to:

- edit a current employee's performance goals
- append a new position description if an employee has been promoted, transferred, etc.
- create performance goals for a

new employee

Information and resources are available to you on *Inside Argonne*.

The following workshop is also available:

"Conducting an Effective Interim Conversation" (HR347) helps supervisors identify responsibilities in the development discussion and develop techniques to make this a beneficial discussion for both the supervisor and the employee. This workshop will be held Wednesday, April 9, 2 - 4 p.m. in Building 201, Room 190 and Wednesday, May 21, 2 - 4 p.m. in Building 201, Room 190. Contact a Training Management System representative to register. ▀

[www.inside.anl.gov/resources/performance\\_appraisals/interim\\_development.html](http://www.inside.anl.gov/resources/performance_appraisals/interim_development.html)

[www.inside.anl.gov/resources/prof\\_dev/courses/interim\\_development.html](http://www.inside.anl.gov/resources/prof_dev/courses/interim_development.html)

## E-mail attachments can infect computers

Recently, a computer user at Argonne opened an e-mail message and attachment that contained malicious software that infected the computer. This infection spread quickly to other computers, forcing CIS to implement emergency security measures to counter potential damage to the laboratory's systems.

E-mail attachments and links are the most powerful tools available for "infecting" computers at the laboratory with costly and dangerous computer viruses. In the simplest case, an infected machine results in many hours of lost productivity as well as the loss data. Increasingly, these e-mail-carried viruses can take control of an entire network of computers, putting entire departments at risk.

When you receive an e-mail message with an attachment, do not open that attachment until you have verified that it is legitimate.

If you do not know the sender, you should assume that the attachment is not safe and delete the message and attachment immediately.

If you do know the sender, confirm with the sender that the attachment is legitimate prior to opening.

When you receive an e-mail message with a Web link, do not click on that link until you have verified that it is legitimate.

Just as with attachments, clicking on a Web link can download viruses to your computer, even without your knowledge. If you must visit the Web site for business reasons, and the message comes from a known source, either re-type the URL into a Web browser window or verify that the actual link is to the site as it appears in the email. To verify the link, position the mouse pointer over the link *without* clicking. A text field will appear showing the actual destination of the link. If the text field does not exactly match the link as it appears in the e-mail, the link is suspect and you should not click on the link.

If you have questions about any link or attachment, forward the message to [help@anl.gov](mailto:help@anl.gov) or call the CIS help desk at ext. 2-9999, option 2. ▀

## Classified ads

### MISCELLANEOUS

LAWN MOWERS - Craftsman 6.75 hp mower, self-propelled, side discharge or bag. \$180. Craftsman mower 5 hp self-propelled. \$120. Toro mower, self-propelled 3 speed cast aluminum deck, 6hp. \$300. Scott Gildo. (630) 834-1550.

MISCELLANEOUS - Alesis 7.1 Keyboard w/ stand, case. \$300. Peavey RQ200 mixer. \$60. Kurt Kinetic bike trainer. \$100. Trek SL-1000 women's road bike (small). \$300. 12V Charger. \$25. Claude Saunders. (708) 369-2559.

WHEELCHAIR - Motorized Wheelchair - 2004 Jazzy #1133, Battery Powered, New Seat. \$2,000. Mary Straka. (630) 269-1794.

MISCELLANEOUS - 1998 Travel Trailer, Self Contained, Queen Size bedroom, Queen size pull out in living room, full kitchen, full bathtub/shower, washer/dryer, AC/Heat. \$9,000 OBO. Dorm size Refrigerator. \$35. Cheri Giacomi. (815) 260-2437.

BARBIE - Erica Kane Collector Barbie. Daytime Drama Collection, first in the series. In box, never opened. \$40. Sue Bedna. (630) 257-1643.

CABLES - Monster Cable for sale, audio / video cables, and speaker cables, many lengths. Call for details and prices. Jim Byrnes. (815) 485-0328.

MISCELLANEOUS - Queen Sleeper Sofa-Bed Convertible. Attached seat and back cushions made of polyfoam and wrapped in polyester fabric. Hardwood frame. Sleeper sofa measures 81-1/2x35-1/2x36"H; 20" seat height. Includes mattress. Wooden journal table (light brown color) for living room. \$20. Svetlana Kharlamova. (630) 297-1420.

CAMERAS - 35mm cameras in excellent condition: Olympus OM-1 SLR manual w/ interchangeable lenses, filters, instructions, accessories. \$250. Rollei 23S compact (13 oz.) range finder, Schneider lens. \$275. Mike Strauss. (630) 964-3744.

NINTENDO DS GAMES - Diddy Kong Racing, My Sims, Drawn to Life, The Sims 2, Spectrobes, Pokemon Ranger, all used and in original packages. \$15/each. Daen Ferrazzi. (815) 836-8359.

MISCELLANEOUS - Child's bed, high chair, Graco playpen. Like new. \$250. Adult training bike. \$50. Rachel Naderer. (630) 964-8799.

MISCELLANEOUS - Leather recliner (rust colored). \$250. Leather chair and ottoman. \$150. 2 area rugs (rectangular). \$200. Sulba Wagh. (630) 428-3842.

### AUTOMOBILES

1999 FORD - Taurus SE. \$1725 or reasonable offer. Craig Patterson. (815) 478-3653.

2003 TOYOTA - Corolla LE, sedan, dark gray, low mileage 52k miles, 4-Cyl. 1.8 Liter AT, all power, cruise, multi CD, excellent condition, one driver, Kelly Blue Book price: \$11K. Our price \$10K obo. Zeke Insepo. (630) 740-3004.

1994 SATURN - 1994 Saturn SL, 127 K miles, green, good condition, A/C, 5 speed manual, power steering. \$1,500. Stine Ancona. (773) 983-8160.

1997 OLDSMOBILE - Aurora, 62k miles, beige metallic, Michelin tires, excellent condition. \$4,800. David Raske. (630) 690-9637.

### HOUSING

CONDO/SALE - 2 br, 2 ba condo in Ft. Myers, FL 33907, Beautiful gated community, walking distance to Bell Tower mall. Close but not too close to airport. Lanai overlooks pool. \$129,900. Randy Flood. (815) 254-3074.

TOWNHOME/RENT - with option to buy - Wilmington, Newly built- 2 bed/2 bath ranch style townhome. Brand New appliances, ceramic flooring and 2 car garage. Fabulous view of Des Plaines Conservation Area and nearby rivers. Cathy Peters. (815) 919-8901.

HOUSE/RENT - Lockport area, 3 bedrooms, 1.5 garage, pool, fence, yard. \$1200/month. Mary Lipowski. (815) 931-0393 or (815) 931-0395.

HOME/SALE - Perfect starter home w/ extensive renovation w/premium materials/transferable warranties. New Anderson windows/patio doors, maple cabinets, Kohler sink, appls, carpet, 6-panel doors, slate flooring in foyer, porcelain-tiled baths, refin hardwood, neutral paint, siding, roof, furnace, water heater and more. Michael Rosenow. (630) 430-7362.

HOUSE/SHARE - Private bath, laundry facilities, fully furnished, utilities included, very close to the lab. \$450/month. Rose Pausche. (630) 739-0126.

### TO BE GIVEN AWAY

KITTENS - Adorable, people friendly - 2 black, 3 black and white. Born 02/21/08. Looking for a loving home. Sharon Behnke 815-409-6416 please leave message. Ready to go. Sharon Behnke. (815) 409-6416.

### WANTED

WORK TABLE - Looking for a free or inexpensive work table to use in my outdoor shed for gardening. Beth Cerny. (773) 318-0208.

## Updated Personal Benefit Statements can be viewed online

Personal Benefit Statements for all benefit eligible employees have been updated and are available online in the Inside Argonne Benefits portal. The statements include the merit increases that were effective March 1. The benefit statements are a good way to review current benefits coverage and the value of the benefits program.

To access the statements online go to: Inside Argonne and click "Login." Select "My Argonne," then "Benefits" and finally "Personal Benefits Statement."

Contact Employee Benefits with

questions or if there are any inaccuracies on statements.

Employees who do not have computer work stations may view their benefit statements online in the Employee Benefits department. If you would like to view your statement in the benefits department, contact Employee Benefits to schedule an appointment. (Employees with last names beginning with A-L contact Marge Vaught at ext. 2-2985; last names M-Z contact Julie Losinski at ext. 2-2992.) ▀

[www.inside.anl.gov](http://www.inside.anl.gov)

## 'Take our Daughters and Sons to Work Day' program offered

Argonne's Communications and Public Affairs Division and DOE's Chicago Office have organized a "Take Our Daughters and Sons to Work Day" program for children 8-12 years old Thursday, April 24.

Enrollment is first-come, first-served, and limited to 125 children of Argonne and DOE employees. Registration is available online; those without Internet access should call ext. 2-1790.

All participants must wear long pants and closed shoes. Children will be grouped according to their ages.

The schedule includes:

- 8 - 8:40 a.m. - Welcome and registration (Building 213 Cafeteria)
- 8:50 - 11:40 a.m. - Small group activities (Building 223)
- 11:45 a.m. - Parent pickup (Building 223, B002 Auditorium)

Activities will include the structure and applications of magnets and spectrophotometry, the relationship between light and color absorbed and transmitted.

For more information, contact C&PA at ext. 2-1790. ▀

[inside.anl.gov/cpa/take\\_child\\_to\\_](http://inside.anl.gov/cpa/take_child_to_)