

## OHS Greatly Expands Employee Assistance Program

Occupational Health Services (OHS) unveiled enhancements to the Employee Assistance Program (EAP) at a presentation to employees and managers on September 26. The new plan, which went into effect on September 1, offers employees and their dependent (legal spouses and dependent children) free, confidential assistance with personal, family, and work-related problems, 24 hours a day, 7 days a week, 365 days a year.

### How Is the New EAP Different?

Alberta Peugeot, Manager of OHS, explained, "We are not taking anything away from our current plan. Instead, we are enhancing what we have by expanding the services to 24/7/365

coverage and adding the legal and financial components."

Administered by Business Health Services (BHS), a nationally recognized company with over 20 years' experience in providing employee assistance plans, the new program offers a network of over 7,000 licensed counselors to assist employees with issues that may affect their ability to work to full potential. In addition to counseling on personal and work-related issues, the program offers assistance on issues related to personal finance and legal matters.

Services are available by calling 1-800-765-3277, which is answered by a Master's-level clinician, called a care coordinator, who can assess your needs, monitor the progress of your case, and ensure that you or your dependent

receives the help needed. The clinician then handles all future calls, so you will not have to re-explain your question or problem to someone unfamiliar with your case.

**Legal consultations** cover any legal issue with which you or your dependent may be struggling. Examples include estate planning, domestic/family matters, motor vehicle violations, real estate concerns, landlord/tenant disputes, IRS and business matters, even criminal charges. You'll speak with a qualified legal professional by phone or in person, for up to 30 minutes at no charge, per problem episode, for you and each dependent, per year. Additional legal consultation can be arranged at a discounted rate.

*(continued on page 3)*

## Fitness Challenge: 4th Quarter Kicks Off

Nearly 50 people gathered in the Conference Center Auditorium on October 5, for the kick-off for the final quarter of Fitness Challenge 2006. SAIC-Frederick, Inc., President, Dr. Larry Arthur, was on hand to announce a new strategy for a "a fourth quarter push" on the weight-loss goal. We are doing well in all other categories, but we are falling a bit short in losing weight (So far we've only managed to shed about half a ton of weight; see box on page 4). To add incentive, Dr. Arthur announced the "Get Lean – Get Gr\$\$n" campaign, which will give monetary awards to NCI-Frederick contractor employees

who lose the highest percentage of body weight.

### Get Lean – Get Gr\$\$n!

To qualify for cash prizes, NCI-Frederick contractor participants must officially weigh-in and weigh-out. After you receive your official weight, you'll need to record it in the Fitness Tracker on the Fitness Challenge Web site (<http://saic.ncifcrf.gov/fitnesschallenge/>). Beginning and ending weights entered in the Fitness Tracker will be verified against the participant's officially recorded weights. The final weigh-out will take place on December 13, 14, and 15. Winners will be

announced on December 21, and the participant (\* see note at the end of article) with the highest percentage of weight loss will be awarded \$1,000. The second-place winner will receive



*(continued on page 4)*

Arthur's Corner

## 25th Anniversary of AIDS Assay: NCI-Frederick Played Crucial Role

Twenty-five years ago, five men were reported to have pneumocystis pneumonia, and physicians were mystified by the appearance of this rare form of pneumonia in previously healthy homosexual men. We now know that this publication marked the first reported cases of what would become recognized as Acquired Immunodeficiency Syndrome (AIDS). This disease has now claimed the lives of more than 22 million people worldwide, including more than 500,000 in the United States. The cause of AIDS has been identified as Human Immunodeficiency Virus (HIV), and it is estimated that worldwide, it in effects more than 40 million people. Most of these infected individuals will progress to AIDS and death. Infection with HIV is now the leading cause of microbial deaths worldwide, transcending malaria and tuberculosis.

### NCI-Frederick Joined Research Efforts in Earliest Days

HIV is a retrovirus. Since many scientists at NCI-Frederick were working on retroviruses at the time of discovery of HIV, they were asked to join the research efforts to combat this virus. It was clear at the time that HIV was transmitted by transfusion of blood or blood products. In 1983, more than 5,000 people were estimated to have become infected with HIV due to transfusion of HIV-infected blood.

Development of assays to detect blood and blood products that were infected with HIV was obviously a high priority as soon as HIV was discovered.



*In 1983, Dr. Larry Arthur, foreground, and a technician manipulated cultures of cells infected with HIV. To their left is a rack of bottled spent culture fluids.*

The AIDS Vaccine Program at NCI-Frederick played a crucial role in expediting development of these assays. We received a small vial of HIV-infected cells in April 1983, and by August we had produced sufficient virus-infected cells to provide over 100 liters of HIV-infected cells to five of the companies that were licensed



*A picture from 1983 shows the amount of spent culture fluid from infected cells (left) needed to get one vial of concentrated virus.*

to make HIV-detection assays. By March 1984, only 11 months from the time we received the virus-infected cells, licensed assays were being employed to test the nation's blood supply, making such a dramatic difference that it was estimated that fewer than 400 people were infected with HIV by blood transfusions in 1985.

In a 1995 article, it was noted that approximately 1 in 440,000 to 1 in 660,000 screened blood donations in the United States were thought to transmit HIV; extrapolation to the 12 million blood donations screened annually would suggest that 18 to 27

donations would be infectious for HIV. Decreasing the potential of HIV infections by transfusion of infected blood from greater than 5,000 in 1985 to less than 50 in 1995 is one of the major success stories in AIDS research.

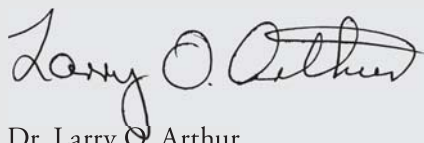
### Another Milestone Reached in AIDS Care

In September of this year, another milestone in AIDS care occurred when federal health officials recommended that all teenagers and adults up to the age of 64 be tested for HIV, since it is likely that many people infected with HIV do not know they harbor the virus. Thus, they can infect other individuals through sexual activity or by sharing needles during drug abuse; in addition, an HIV-infected mother may transmit the virus to her baby during childbirth or through breast feeding. Knowledge of a person's HIV status is expected to reduce transmissions through appropriate education and application of preventative measures, such as using condoms, sterilizing or not reusing

needles, and giving antiviral treatment to mothers and infants during and after childbirth.

In the early days of the AIDS epidemic, people were reluctant to be tested for HIV because it carried such a stigma and there were few, if any, treatments. This national effort to encourage testing of United States citizens for HIV underscores how far we have come in combating this deadly disease. Unfortunately, worldwide, most HIV-infected individuals do not have treatments and assays available because most infected people live in underdeveloped countries. Continued and expanded research on AIDS is essential to provide more effective drugs to treat infected individuals as well as a vaccine to prevent spread of the virus.

The only effective way to combat viral pandemics is through vaccinations. Development of an AIDS vaccine must be a high-priority effort of the United States and all countries involved in fighting this deadly disease. 🌐



Dr. Larry O. Arthur

*Principal Investigator of the Operations and Technical Support Contract and Associate Director of the AIDS Vaccine Program, SAIC-Frederick, Inc.*

EAP *(continued from page 1)*

**Financial consultations** are available on such issues as budgeting, college funding, retirement funding, credit counseling, debt management/consolidation, estate planning, and tax preparation. You and each of your dependents may speak with a BHS-qualified financial specialist for up to 60 minutes at no charge, per problem episode, per year. If further advice is necessary, you will be referred to a local resource.

**Counseling** is available through TTY and through a translation service offering 130 languages, a significant benefit to employees for whom English is a secondary language.

**Counseling is free and confidential.** Just as with our previous plan, counseling services are available at no charge to all employees and their dependents. OHS assures that you will be treated with the same confidentiality you would have with other healthcare practitioners; No information will be released without your (or your dependent's) written consent.

### Other Services Available

The new program provides access to the BHS Web site and its extensive on-line resource library containing thousands of articles related to health and well-being, legal, financial, small business, and personal growth issues. You'll also find Solution Centers to lead you through problems related to specific life issues, such as adoption, buying a home or car, elder care, creating a will, and many more.

### Benefits Are Available to Eligible Dependents

Spouses and eligible dependents (defined as anyone who would qualify for health insurance coverage under the SAIC-Frederick, Inc., health plan) may also take advantage of this program. Neither you nor your dependents need to be covered under

the health plan to use this program. It is completely independent.

### On-site Counselor Will Remain

Our on-site counselor, Selden Cooper, will continue to be available for counseling sessions on Tuesdays, Wednesdays, and Fridays. You may request an appointment with him when you call the BHS toll-free number, 1-800-765-3277.

### For More Information

All employees will receive information about the EAP program via posters, major domos, and the NCI-Frederick Web site, as well as from their managers. Additionally, information and wallet cards will be provided at New Employee Orientation sessions. You may also contact OHS, 301-846-1096 or [ohs@ncifcrf.gov](mailto:ohs@ncifcrf.gov). 🌐

### New EAP Services at a Glance

- Free and confidential
- Available 24 hours a day, 7 days a week, 365 days a year
- Offers counseling for personal and work-related issues
- Includes legal and financial consultation
- TTY accessible; 130 languages spoken
- Available to all employees and their dependents

**Call 1-800-765-3277**

Log on to [www.bhsonline.com](http://www.bhsonline.com)

[Enter NCIF as user name]

Fitness Kickoff *(continued from page 1)*

\$500, and the third-place winner will receive \$250.

## More Prizes To Be Awarded

SAIC-Frederick, Inc., employees have even more incentive to join Fitness

Challenge 2006—more prizes! At the 2006 Winter Staff Meeting, additional prizes will be awarded to the top five SAIC-Frederick, Inc., participants in each of the three fitness goal categories: percent body weight lost, miles traveled, and hours of other fitness activity.

## You've Got to Record Your Progress to Win

All prizewinners will be determined by data entered in the Fitness Tracker between January 1, 2006, and December 15, 2006. All fitness data must be entered in the Fitness Tracker no later than 5:00 p.m. on December

### Here's How We Stand

Challenge	Goal	Total to Date*
Lose a ton of weight	2,000 lbs.	904 (45% of goal)
Run, walk, or bike around the world	25,000 mi.	20,028 (80% of goal)
One year (in hours) of other fitness activities	8,760 hrs.	9,955 (114% of goal)

\*As of 10/16/06. Data taken from Fitness Challenge Web site, <http://saic.ncifcrf.gov/fitnesschallenge/reports.asp>

*\*Note: Due to Government Ethics Regulations (5 CFR 2634 and DOD 5500.7-R), **ONLY NCI-Frederick Contractor** employees are eligible for Get Lean—Get Gr\$\$n cash awards. ☺*

## BDP Manager Skilled at Multi-Tasking at Work and in the Community

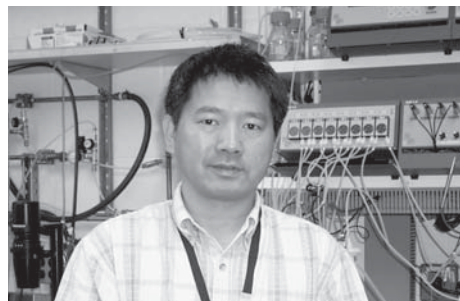
Today, we all need to be skilled at multitasking. And despite our busy lives, we find time to volunteer in lots of ways—we participate in the Community Outreach Programs, we mentor student interns, we're involved in our children's schools and in our community activities.

Perhaps one of the most involved and expert multitaskers is Dr. Jianwei Zhu.

Dr. Zhu is an Associate Director of Development in the Biopharmaceutical Development Program, where as head of the Fermentation, Cell Culture, and Recovery Laboratory, he is responsible for technical, upstream process development. He handles many projects and often returns to his office in the evenings to write reports and do e-mails.

### Processing a Drug for Clinical Trials

Dr. Zhu is mainly involved in simply producing the drug, bringing it from the raw material to clinical trial material or medicine. "This is



*Dr. Jianwei Zhu*

biologics; we put a gene into a cell, into *E. coli*, for example, and produce what we want to express the drug," he explained.

Once the drug is expressed, another department refines and purifies it for use in a clinical trial. "We have to solve many technical problems in order to produce drugs at a large scale," Dr. Zhu said. "We may start with a very low yield or have problems with an expressing system. When one expression system doesn't work, we have to go to an alternative. After a feasibility study is completed, the process must be optimized and scaled-up to GMP production. My job is to standardize

those systems, to make the process scaleable, so that we have fewer problems, and make it into a generic production system."

The process development of a drug usually takes about 3 to 6 months, from feasibility study to a process scale-up that can be used for manufacturing—if all goes smoothly. If not, it may take more than a year to solve the problems. And of course, the labs have to produce materials for toxicity studies, to test the drugs in animals before testing them in humans.

Dr. Zhu has worked at BDP more than nine years. In fact, he was hired just one week before BDP was organized from the merged labs of CFS and the Monoclonal Antibody Production Facility in 1997. While he has been conducting many anticancer drug development projects in his lab, he is also a consultant for NIAID for HIV vaccine production projects; he organized an international symposium in Shanghai last year; and he has been a mentor in the Werner Kirsten Student Intern Program for several years.

## Leading Community Cultural Activities

Off-campus, Dr. Zhu takes community involvement to a new level. A Frederick resident, he was a vice chairman of the board of directors in a large Chinese school for language and culture in the Washington, D.C., metropolitan area. Enough Chinese families have moved to Frederick in the past few years that Dr. Zhu has been asked to head a weekend school there. Dr. Zhu's classes are held on Sundays. Most of the students are from families of NCI-Frederick, SAIC-Frederick/BDP employees. Frederick Community College has provided space for the Chinese education and culture classes. Classes are conducted in both Chinese and English.

Not only has Dr. Zhu been a vice chairman of the Chinese school in the D.C. area, he is a member of the foreign language auditing committee of the Frederick County school system. Thanks to his and others' hard work, Urbana High School and Middletown Middle School in Frederick County are offering Chinese language credit courses this fall.

Zhu's two sons attended the Montgomery County classes for several years. His older son, now a freshman at Cornell University, majoring in engineering, was an intern at NCI-Frederick this past year, doing protein expression and drug extraction and screening. Both sons visited China this summer with his wife and found their language skills very helpful. "The older one helped the younger one to translate language," Dr. Zhu said, chuckling.

Speaking of both his work at BDP and his community service in starting a Chinese school, Dr. Zhu said, "I enjoy work very much; it's very diversified in terms of projects. It's never boring—there's always something new in anticancer drugs. It makes me excited; I feel motivated to face that kind of challenge all the time." 🌟

## SAIC-Frederick, Inc., Adds First Public Affairs Director to Roster



*Frank Blanchard,  
Director,  
Public Affairs*

SAIC-Frederick, Inc., works hard and smart to maintain its commitment to providing excellent support, both scientific and nonscientific, to NCI-Frederick. Recently, to aid in that effort, the contractor has added Frank

Blanchard as Director of Public Affairs.

Mr. Blanchard, who joined the company in July, has quickly adapted to his new responsibilities to spread the word about the breadth and depth of the research done at NCI-Frederick to support the health of the nation. He's already generating reports and press releases and meeting with local business groups. In an interview not long after he arrived at NCI-Frederick, Mr. Blanchard said that he wants to build on NCI-Frederick's partnerships with extramural investigators, as well as the local community. "Both benefit greatly from the work we do here," he explained.

Before coming to NCI-Frederick, Blanchard spent 12 years with The Whitaker Foundation, raising awareness and building support for biomedical engineering at U.S. universities. The foundation closed permanently last summer, and other organizations, such as the Howard Hughes Medical Institute, the Coulter Foundation, and National Institutes of Health, have begun programs to support biomedical engineers.

A graduate of the University of Florida, Mr. Blanchard has a strong background in journalism and public relations. He covered the U.S. Centers for Disease Control for The Associated Press at the start of the AIDS crisis; wrote

about basic sciences, engineering, and medicine for the University of Michigan; pitched stories to the national news media for the Howard Hughes Medical Institute; and did strategic communications planning and outreach for Whitaker.

David Bufter, Director of Contracts and Administration, said, "Frank brings a wide range of communication and public affairs experience to NCI-Frederick. His initial focus will be on developing key messages about NCI-Frederick's mission and value as a Federally Funded Research and Development Center. He will work with NCI communications staff to develop an integrated outreach program that will raise the visibility of NCI-Frederick among important constituencies and respond to inquiries regarding NCI-Frederick. These groups include intramural and extramural researchers, residents and leaders of the Frederick community, and key policy-makers."

Mr. Blanchard enjoys spending time with his kids, playing tennis, kayaking, and taking on occasional writing assignments. His chapter, "Communicating Science from Institutions: Nonprofits," appears in *A Field Guide for Science Writers, the Official Guide of the National Association of Science Writers, Second Edition* (eds. Deborah Blum, Mary Knudson, and Robin Marantz Henig; Oxford University Press, 2005). 🌟

## Conference Center Web Site: One-Stop Shopping

Using the services of the Conference Center, Building 549, has just become easier than ever. Whether you're setting up a seminar, checking room availability, finding out where to go to attend a special meeting, or even where the bathrooms are, you will find it all at <http://web.ncifcrf.gov/campus/ConferenceCenter/default.asp>.

The Center's home page shows you a detailed floor plan, just in case you aren't familiar with Building 549. On the Facilities/Services page, you'll find

lists of seating capacities, pictures of the conference rooms, and links to detailed lists of their amenities. From there, you can hop to the Events Calendar to see what's scheduled.

Check out the Meeting Room Manager page to determine availability of a room tailored to your specific meeting needs. And finally, put names to the familiar faces that you see around the center every



day, taking care of the myriad details needed for a successful meeting: Colin Celaya, manager; Susan Skidmore, assistant manager; and Doris Hodge, Conference Center technician.

"We are committed to providing excellent customer service. If you have any special needs, please contact the Conference Center staff," Mr. Celaya said. Staff can be contacted through the Web site or by phone at 301-846-5865. ☺

## From Pig Bladders to Gas Masks

The human respiratory system is one of the most vulnerable systems to airborne contaminants such as toxic chemicals, carcinogens, biological hazards, allergens, and infectious agents such as influenza and tuberculosis. If such potentially hazardous contaminants are found in the workplace and workers are not adequately protected, they may suffer serious harm to their health.

The need to protect workers from airborne contaminants has been recognized for centuries. Around 77 A.D., Pliny the Elder wrote about lead refiners who strapped empty pig bladders over their noses and mouths to protect themselves against lead fumes. Thankfully, technology has advanced since Pliny's day, and we have better choices for respiratory protection.

### What Is a Respirator?

A respirator is simply a device worn over the mouth and nose to protect the wearer from airborne contaminants. However, choosing the appropriate respirator is not so simple. With hundreds of respirators available, knowing which type will protect you is important. Different exposure

situations—painting, sanding, welding, handling chemicals or biologicals, even exposure to nuisance odors—require different respirators.

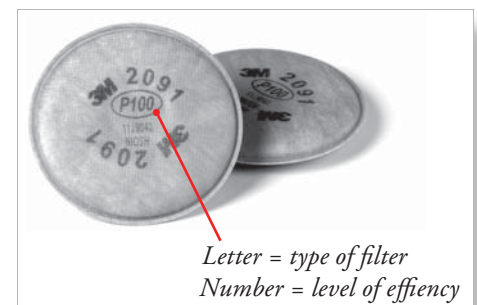
There are two basic types of respirators:

- Those that remove contaminants from the air: Air-purifying respirators (APRs) include particulate respirators that filter airborne particles and gas masks that filter out chemicals and gases. APRs are the most commonly used respirators.
- Those that supply clean air from another source: The most widely recognized of these is the self-contained breathing apparatus, or SCBA, commonly worn by firefighters.

### Air-Purifying Respirators (APRs)

In an APR, air passes through a filter, cartridge, or canister that removes contaminants before the air reaches the user. Respirator filters and disposable respirators are designated with letters (N, P, or R) followed by numbers (95, 99, or 100). The letters indicate whether the respirator may be used to protect against oil particulates, such as lubricants, cutting fluids, or glycerin

(N = not for use with oil particulates; R = oil resistant; P = oil proof). The numbers indicate the level of efficiency; the higher the number, the higher the



filter efficiency. So, for example, a 95 indicates 95% efficiency, a 99 is 99% efficient, and 100 indicates the highest level, known as a HEPA (high-efficiency particulate air) filter.

### Gas and Vapor Respirators

For protection from chemicals, gases, or vapors, an appropriate cartridge respirator, called a gas or vapor respirator, should be used. Cartridges are used with half-face, full-face, and other specialized respirators. Gas and vapor respirators do NOT protect against airborne particles. Color-coding identifies the type of protection provided, as shown in the table on the next page.



Cartridge

## Surgical Masks versus Disposable Respirators

Surgical masks are designed to protect the patient (or research animals, such as those at NCI-Frederick), not the wearer, by preventing large particles from the wearer from reaching the patient or work environment. Surgical masks also provide the wearer some protection against body fluid splashes. Surgical masks should never be mistaken for respiratory protection.

### Important Final Note

Don't just grab a respirator off the shelf (or bring one from home) and wear it at work! If you need to wear a respirator at work, you must be enrolled in the NCI-Frederick Respiratory Protection Program. Enrollees are medically cleared by Occupational Health Services (OHS) and receive training and a fit test from Environment, Health, and Safety (EHS). Call EHS at 301-846-1451 for more information.

To find out more about the NCI-Frederick Respiratory Protection Program, see <http://home.ncifcrf.gov/ehs/ehs.asp?id=8#1>.

Cartridge Name/Label Color	Contaminant
Organic vapor/black label	Certain organic vapors
Acid gas/white label	Acid gases (e.g., chlorine, hydrogen chloride, chlorine dioxide)
Organic vapor/acid gas/yellow label	Certain organic vapors and acid gases
Ammonia/green label	Ammonia gases
Multi-gas and vapor/olive label	Organic vapors, acid gases, ammonia, formaldehyde
Mercury/orange label	Mercury vapor
Formaldehyde and organic vapor/solid black label	Formaldehyde

Workers who may be exposed to both particulates and gases/vapors should use a combination respirator, which has both particulate filters and gas/vapor cartridges.

#### Sources:

*NIOSH Guide To Industrial Respiratory Protection. DHHS (NIOSH) Publication No. 87-116, September 1987. <http://www.cdc.gov/niosh/87-116.html>*

*OSHA Respiratory Protection Standard, 1910.134. [http://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_id=12716&p\\_table=STANDARDS](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_id=12716&p_table=STANDARDS)*

*Pritchard, John A. A Guide to Industrial Respiratory Protection, HEW Publication No. (NIOSH) 76-189, June 1976.*

## Take the Respiratory Protection Quiz!

You are using a paint stripper in the garage. After 10 minutes, you start to feel lightheaded. Then you remember you have a facemask stored away. You find it, read the label (N95 respirator, NIOSH). You put it on and continue paint stripping.

### Are you adequately protected?

*Answer: No. An N95 respirator does not protect against vapors and gases, such as those from paint strippers. They protect the user from particulates only.*

### Which of these is a respirator?



A

B

C

D

E

F

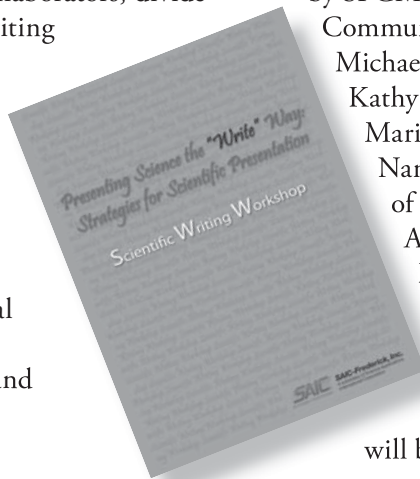
*Answer: Pictures B and D are surgical masks, not respirators. (Picture A is a full-face, picture C is a half-face, and pictures E and F are both N95 disposable filter respirators).*

## Third Scientific Writing Workshop Offered

Scientific Publications, Graphics and Media (SPGM) and Human Resources held the third workshop in scientific writing on October 30, November 1 and 3. This fall's course marked the first time that the workshop was open to both NCI-Frederick employees and SAIC-Frederick, Inc., employees. As with the past two workshops, the class was filled within a few hours of a global e-mail being sent out.

The course often generates lively discussions, as participants recount personal experiences about the best ways to work with collaborators; divide responsibilities for writing the paper; select the best data for the paper; aim their writing to fit the parts of the scientific presentation (poster or paper); prepare the manuscript for journal submission; handle reviewer comments; and revise the paper.

The course, especially designed for postdocs and fellows with relatively limited publishing experience, is taught by SPGM manager and Visual Communications director Ken Michaels; assistant manager Kathy Green; writers/editors Maritta Perry Grau and Nancy Parrish; Laboratory of Proteomics and Analytical Technologies Director Dr. Timothy Veenstra; and LPAT senior scientist Dr. Brian Hood. The spring 2007 workshop will be held in April. ↻



## Who's Who in Human Resources

The Human Resources department has experienced a number of changes this year, so we thought it would be helpful to publish the most current directory of HR staff, along with their responsibilities and locations.

### Building 371 (Fax: 301-846-6713)

**Jill Sugden, Director, Human Resources.** Overall responsibility for the department. 301-846-5193; jsugden@ncifcrf.gov

**Darlene Rosmarino, Deputy Director, Human Resources.** Handles issues related to compensation/benefits, recruitment, and the Human Resources Information System (HRIS). 301-846-1466; drosmarino@ncifcrf.gov

**Etienne Marofsky, Internal HR Consultant.** Handles issues related to employee relations, organization effectiveness, and team building. 301-846-1377; emarofsky@ncifcrf.gov

**Kim McLean, Human Resources Information System Specialist.** Maintains employee data; handles issues related to educational assistance and flexible hours/credit hours. 301-846-1149; kmclean@ncifcrf.gov

**Rebecca Newhall, Benefits Administrator.** Handles issues relating to all benefits, including health, life, and long-term disability insurance; retirement. 301-846-1148; rnewhall@ncifcrf.gov

**Retha Parsons, Compensation Analyst.** Handles job specifications and audits; is Promotion Review Board coordinator. 301-846-7143; rparsons@ncifcrf.gov

**Candice Zeigler, Benefits Associate.** Handles issues related to short-term disability and family medical leave. 301-846-1147; czeigler@ncifcrf.gov

**Kristi Pearson, HR Assistant.** Handles general information; maintains employee files. 301-846-1146/1465; kpearson@ncifcrf.gov

### Building 372 (Fax: 301-846-5172)

**Sukanya Bora, Manager, Training and Development.** Handles all issues relating to training and development. 301-846-1129; sbora@ncifcrf.gov

**Mary Lou Siegle, Manager, Employment.** Handles all issues related to employment. 301-846-5366; msiegle@ncifcrf.gov

**Jaime Conley, Employment Specialist.** Responsible for EHS, LASP, and CMRP-Nursing. 301-846-6074; jconley@ncifcrf.gov

**Laura Weddle, Employment Specialist.** Responsible for BDP, VCMP, ABCC, and C&A. 301-846-5361; lweddle@ncifcrf.gov

**Debbie Higdon, Employment Specialist.** Responsible for BSP, FME, CSP/ADRP, and Immigration. 301-846-5517; higdon@ncifcrf.gov

**Employment Specialist** for CMRP, RTP, and OPI is currently an open position. Please call Mary Lou Siegle.

**Kathy Burke, Employment Associate.** Handles issues related to personnel requisitions and staffing/relocation. 301-846-5365; kburke@ncifcrf.gov

**Heather Walsh, HR Assistant.** Handles recruitment support, guest researchers, and temps through agencies. 301-846-5362; hwalsh@ncifcrf.gov ↻



## SAIC-Frederick, Inc., Cares

SAIC-Frederick, Inc., donated more than \$5,700 to schools and local organizations during the third quarter 2006. Events sponsorships represented \$2,500 of the total donation and included beneficiaries such as the American Cancer Society, the Community Foundation of Frederick County, and Positive Influence, Inc., a local volunteer organization dedicated to improving the quality of life for people in western Maryland living with HIV and AIDS. ☺

## FME Management Update



*Dr. Dante Tedaldi,  
Deputy Director*

Since mid-summer, Facilities Maintenance and Engineering (FME) has undergone a few changes in its management organization. According to a memo from William Lonergan, director of FME, most of

these changes were in response to “implementation of the Computerized Maintenance System replacement.”

To streamline the organization and improve operational effectiveness, Dr. Dante Tedaldi, Deputy Director for FME, has taken on additional responsibilities as acting manager of operations, responsible for the project managers, contracting officer technical representatives, and building coordinators. Mr. Lonergan commented that Dr. Tedaldi is “well known for his energy, enthusiasm, and dedication and brings more than 15 years of project management and engineering experience to his new role in FME.”

Mr. Lonergan concluded that Dr. Tedaldi’s “strong management skills, Six Sigma training, drive for excellence, and unique perspective will add considerable value to FME’s continuing efforts to provide world-class services to the NCI-Frederick campus.” ☺

## Fellow of the BioCommunications Association



*Richard Frederickson (l) receiving award from Jim Fosse, President of BCA*

Scientific Publications, Graphics and Media technical specialist Richard Frederickson was recently inducted as a Fellow of the BioCommunications Association (FBCA) at the BCA’s annual honors banquet in Knoxville, TN. The honor is awarded “in recognition of distinguished craftsmanship and meritorious contributions to the advancement of photography in the biological sciences.”

In determining selections, the Fellowship committee considers publications and presentations on visual communications in the life sciences, medicine, or related scientific research; demonstration of superior expertise in the field of visual communications; original research or instrumentation of technology, methods, or utilization of resources; meritorious contributions through sustained BCA association work; significant professional contributions for clients toward the

publication of scientific books or media productions.

Candidate Fellows must be sponsored by two practicing biocommunicators, at least one of whom must also be a Fellow. Fellowship in the association, formerly the Biological Photographic Association (BPA), founded in 1931 at Yale University, was established around 1940 and has been awarded to 240 individuals. According to SPGM manager Ken Michaels, himself a Fellow, fewer than four people are selected each year. In 2006, Mr. Frederickson was one of only two. ☺

<http://www.bca.org/honors/fellows.html>

## Letter of Thanks

To All of Our Friends:

We would like to take this time to express our deep appreciation and sincere thanks for your thoughts, prayers, kindness, and generous gifts. We are so touched, and overwhelmed by the outpouring support we have received from many of those that we have had the privilege of working with over the past 12 years.

To those of you that may not be aware, our daughter, Karson Brewster, was born in August of 2005 with a very rare chromosomal abnormality (Chromosome 18Q del), which affects 1 in 40,000 babies at birth. Due to the complexity of Karson’s medical condition, she is being treated at The Johns Hopkins Medical Center, Baltimore, Maryland.

Again, our deepest heartfelt thanks to everyone for their prayers, love, compassion, and just being here for us.

*Calvin and Michelle Brewster* ☺

## Supergraphics Profile: Dr. Shirley Tsang

In keeping with our commitment to profile the SAIC-Frederick, Inc., employees depicted on the supergraphics images on the walls of Building 549, this issue of *News & Views* recognizes Dr. Shirley Tsang, Ph.D., D.V.M., of the Laboratory of Molecular Technology (LMT) in the Research Technology Program (RTP).

When the photo for the supergraphic collage was taken approximately four years ago, Dr. Tsang, who came to NCI-Frederick in 2001, and her group were using Nanochip technology to develop a way to genotype SNP as well as to detect *k-ras* mutations, found in many cancers.

Currently, Dr. Tsang is in charge of the genotyping core service on campus and leads the genomics group in LMT. In collaboration with NCI and NIH investigators, her research teams work on various projects. Some involve genotyping, genomewide mapping for different breeds of genetically engineered mice used in many NCI and NIH studies, and SNP genotyping and mutation detection for the PLCO study (prostate, lung, colon, ovarian cancer), and other cohort studies.

As a result of her achievements, in 2002 Dr. Tsang was honored with a departmental Outstanding Performance award. 🌟



Shirley Tsang

*Editors' Note: We inadvertently identified another employee as Shirley Tsang in the printed version of the October issue of News & Views. The photo has been corrected for the Web version, and a printed correction will appear in the January 2007 issue of News & Views.*

## LASP-Bethesda Participates in 23rd NIH Relay

National Cancer Institute scientists Tina Sadr, Tarra Dumas, Vidmantas Petraitis, Johanna Hughes, and Dr. John Dennis

exchanged their lab coats for running togs on the morning of September 21, 2006, to represent the SAIC-Frederick, Inc., Laboratory of Animal Sciences Program (LASP) in the 23rd NIH Institute Challenge Relay, competing under the team name "The First

Shall Be LASP and the LASP Shall Be FIRST." Dr. Dennis, Bethesda Animal Program Director, served as captain of the relay team, which finished in the top third of the field, with a respectable 28th place out of 107.



The relay teams were composed of five members, each of whom ran a half-mile loop through the streets around Building 1 on the Bethesda NIH campus. The race encourages fitness and camaraderie among the teams of runners from institutes, centers, divisions, or contractors. This year's fastest team, "Proud Snail Hunters,"

hailed from the National Center for Biotechnology Information. Their names will be inscribed on the Allen Lewis NIH Memorial Trophy, located at the Building 31 fitness center on the NIH Bethesda campus.

The Institute Relay, sponsored by the Office of Research Services, Division of Employee Services, and the NIH Recreation and Welfare Association, honors the memory of Art Fried, former budget officer at NICHD and one of the founders of the race. 🌟

## 10th Annual NCI-Frederick Veteran's Day Golf Tournament

The Musket Ridge Golf Club in Myersville, MD, will play host to this year's annual SAIC-NCI golf tournament, the "Battle for the Ronald H. Defelice Cup," on Friday, November 10, 2006, beginning at 10 a.m. The format will be a match play between teams from NCI-Frederick and SAIC-Frederick, Inc. The first team to acquire 14½ points is declared the winner and will have its name inscribed on the Ronald H. Defelice cup. This year, Dr. Craig Reynolds and John Eaton are captain and co-captain, respectively, for NCI-Frederick. Dr. Larry Arthur and Dennis Dougherty will serve as captain and co-captain for SAIC-Frederick, Inc.

Come out to enjoy the action on the links and lend support to all of the teams! 🌟

## SAIC Team Wins First Place in ACS Lockwood Fall Classic

SAIC-Frederick, Inc.'s team won first place in the 10th Annual American Cancer Society (ACS) Charlotte Lockwood Fall Classic golf tournament, held September 15 in Shepherdstown, WV. In all, about \$30,000 was raised; more than \$250,000 has been raised in the past 10 years.

Twenty-six teams participated. The SAIC-Frederick, Inc., team included Fred Guarino and Travis Gaydos of Facilities Maintenance and Engineering (FME); Rich Tucker of the Vaccine Pilot Plant; and Brian Snow, a member of the Cress Creek Country Club where the tournament was played. Craig Robillard, FME, also participated on another team, filling in for Tim Tewalt, who was unable to play.

The first place prize was a large pewter cup. After the winning team members' names are engraved on it, it will be on display in the ACS office in Martinsburg, WV.

The SAIC-Frederick, Inc., team's winning score was 11 under par on the par 72 course. "Our team played well all day, particularly on the par 5 holes; we all felt (as always) that we could have done better—we had a number of birdie putts that just missed the hole," Mr. Guarino said in an e-mail.

He also noted that this was the second year that SAIC-Frederick, Inc., had been a Silver sponsor of the team. "We



all feel that this is a great tournament benefiting a very worthwhile cause. The American Cancer Society provides funding for research in the fight against cancer, the same thing we are all supporting here at NCI-Frederick. We really appreciate the fact that SAIC-Frederick, Inc., management believes in this also and is willing to be a corporate sponsor for this event," Mr. Guarino wrote.

Charlotte Lockwood was an ACS regional representative and avid golfer who died of cancer in 2001. The tournament was named to honor Ms. Lockwood in 2000 when she was diagnosed with terminal cancer. Funds raised are used to fight cancer in Jefferson, Berkeley, and Morgan counties, according to Mr. Tewalt, who has played in the tournament for the past seven years. 🌸

### Benefits Corner

## Health and Welfare Open Enrollment

It's that season once again—Open Enrollment for health, dental, vision, short-term disability, and flexible spending plans. Open Enrollment begins November 6, 2006, and extends to December 4, 2006. This is the only time of the year that you are allowed to add dependents, change coverage, and enroll in new plans for the 2007 calendar year, unless you have a family status change, known as a Qualifying Event.

Open Enrollment packets will be mailed to the home addresses of all eligible employees by the first week of November. Please review the packets carefully for changes and important information about the plans. Note that your 2006 Flex Plan elections will not carry over into 2007. Anyone wishing to take advantage of the Flexible Spending Health or Dependent Care plans must re-enroll for 2007.

Open Enrollment meetings will be held in the Conference Center Auditorium, Building 549, NCI-Frederick campus on November 8, 9, 15, 18, and 29. These meetings will include presentations from plan representatives and give you an opportunity to ask questions. Specific dates and times will be included in your packet. If you have any questions, call the Human Resources Department, 301-846-1146. 🌸

## Stay Tuned...

NCI recently announced in *Federal Business Opportunities* that it plans to enter into sole source negotiations with SAIC-Frederick, Inc., for the Operations and Technical Support contract to run NCI-Frederick. This decision to pursue sole source negotiations is a testament to the

outstanding performance of the SAIC-Frederick, Inc., employees. The article in *Federal Business Opportunities* noted, "The Government has determined that the OTS services being provided by the incumbent are at such an outstanding technical level, and at a cost that is fully reasonable and in accord with the technical performance, that meaningful improvement in performance cannot be

achieved through solicitation and award to another source."

In an e-mail to all SAIC-Frederick, Inc., employees about the NCI announcements, Dr. Larry Arthur, president, stated, "I would like to thank all the SAIC-Frederick employees whose hard work and dedication have put us in this unique position." 🌸

## NCI Participates in Community Expo

October 4 marked the annual community expo, held at the Jennifer Odom Fitness Center, Fort Detrick. A number of community agencies, as well as Fort Detrick's NCI-Frederick neighbors, exhibited materials in the building's gymnasium. Occupational Health Services, the Scientific Library, and NCI's Cancer Information Service were among the exhibitors of more than

50 booths from organizations at Fort Detrick and from the local area that provide services to both communities. The exposition was open to the entire Fort Detrick community. ↻

## Correction

Our July 2006 issue of *News & Views*, erroneously listed **Rhonda DaSilva's** degree as a master of arts. Ms. DaSilva earned a master of science degree.

In addition, we omitted **Marcus**

**Williams**, who received a master of science degree in May 2006.

*(Editors' Note: We enjoy publishing the names of employees who accomplish such difficult goals as earning a degree while holding down a job. Because we receive the names from the Human Resources department, please be sure you forward the appropriate information to them when you complete your degree. We don't want to leave anyone out when we publish the listing again!)* ↻

## Important Telephone Numbers

Ethics Hotline . . . . .	1-800-760-4332
Human Resources Department . . . . .	301-846-1146
Benefits Questions, HR Department . . . . .	301-846-1146
SAIC Stock Programs . . . . .	1-800-785-7764 or 858-826-4703
SAIC Stock Price . . . . .	1-888-245-0104

## Important Dates

Veteran's Day . . . . .	November 10, 2006
Thanksgiving Day . . . . .	November 23, 2006
Winter Staff Meeting . . . . .	December 20, 2006
Christmas . . . . .	December 25, 2006
New Year's Day . . . . .	January 1, 2007
Martin Luther King Day . . . . .	January 15, 2007

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comments or suggestions to <SPGM@ncifcrf.gov>.

## SAIC Stock

Now that SAIC Corporate is listed on the New York Stock Exchange, this section will be discontinued. SAIC's common stock is listed on the New York Stock Exchange under the symbol "SAI."



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