

14th Annual Awards Program Draws Biggest Crowd Ever

By Maritta Perry Grau, Staff Writer



Dave Bufter (right) announces annual service awards while Larry Arthur waits to shake employees' hands.

Despite the problems finding space big enough to host SAIC-Frederick employees, the 14th Annual Achievement Awards Program went on as scheduled, with a bigger crowd than ever—approximately 1,400 people

attended this year, compared to 1,200 last year.

To accommodate the large crowd, heated tents flanked either side of the main building. The many cloth-covered tables, white-painted chairs, numerous serving stations for food and drinks before and after the awards program, provided a festive ambiance so that attendees were hardly aware they were in perhaps the most unusual venue ever: the Frederick Fairgrounds.

Larry Arthur, Ph.D., chief executive officer, singled out Wanda Shook-Bartlett, prime contract administrator, “for being the one to make sure the annual awards meeting went on, despite problems finding space for all.”

Federal Budget Cuts

Arthur reported on the state of the contract and several aspects that concern SAIC-Frederick employees. He said that in a November meeting with Francis Collins, M.D., Ph.D., NIH director, and Maryland Governor Martin O’Malley, the proposed federal budget cuts were a major topic of concern, although “no one knows at this point what effect it will have on us.” Noting that “cost savings management is already part of our fabric at SAIC-Frederick,” Arthur discussed the many helpful suggestions that employees submitted during and since the “A Penny Saved” campaign.

In 2001, when Arthur took over as CEO, the contract was \$180 million;

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“Double Our Reach” Achieved Double Participation: \$123,792 in Donations

By Nancy Parrish, Staff Writer

The 2011 SAIC-Frederick “Double Our Reach” campaign motivated 171 employees, or more than twice as many as last year, to pledge to donate part of their biweekly paycheck to one or more of seven local organizations. Pledge totals reached \$73,792, for a 42 percent increase over last year’s donations. This amount triggered the full \$50,000 match from SAIC-Frederick, for a grand total of \$123,792 in pledged donations.

The goal of this year’s campaign was to increase the number of employees who give, according to Frank Blanchard, chair of the Double Our Reach Committee. “We focused on the

benefits of making a contribution of as little as 50 cents a week, which adds up to \$26 a year. When that amount is matched, it becomes a \$52 donation to the organization,” he said. With 8.37 percent of all employees pledging donations for 2011, the campaign produced twice the percentage of participation in the 2010 campaign.

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Arthur's Corner

Retrospective Shows How We've Grown



Larry Arthur, Ph.D.

In preparing my final “Arthur’s Corner,” I have had a chance to look over all the previous “Arthur’s Corners” and am struck by the growth of the contract and level of

complexity of the projects we have undertaken over the last 10 years. I initially tried to summarize our accomplishments over the previous years but quickly realized they were far too numerous for a column like this. We clearly are successful, and the fact that NCI and NIAID continually come to us for their major projects is a testament to the dedication and quality of our SAIC-Frederick employees.

I am fond of citing our budget increase as tangible evidence of the central importance we are to major scientific efforts. When we won the OTS contract in 2002, the NCI-Frederick budget was \$180 million, and this past year the budget was over \$680 million. These budget

increases were made at a time when NCI’s budget was basically flat, and they underscore the importance of SAIC-Frederick in accomplishing NCI’s and NIAID’s scientific missions.

The first “Arthur’s Corner” recognized the fact that SAIC-Frederick, Inc., received the highest Award Fee score (90.7 percent) ever given to a contractor at that time, and we have exceeded this score several times over the last 10 years. Early on, we reorganized SAIC-Frederick into a number of directorates to allow us to directly interact in a highly coordinated fashion with the government groups requesting services. As the contract grew, we moved into the organizational structure we now have in place: the Technology and Research Group, the Clinical Group, the Operations Group, and the Financial Group.

Although citing all our accomplishments is not possible, I would like to point to our success in planning, constructing, validating, and operating the Vaccine Pilot Plant (VPP) for the Vaccine Research Center at NIH, because this has been a model for the Advanced Technology Research Facility (ATRF), our newest laboratory construction project. We completed VPP on time and on budget, with less than 1 percent change orders,

which is remarkable, considering the complexity of constructing a GMP production facility. In the new ATRF, we will have scientific capabilities to focus on the much-needed translational research expected to move basic research findings to clinical applications in a more timely and efficient manner.

There is a very clear need to enhance diagnostics and therapies to treat cancer and AIDS patients. We live in an exciting time of discovery and need to be contributors in moving these discoveries to the clinic. I am certain that the new SAIC-Frederick CEO will ensure that SAIC-Frederick is a major contributor to enhancing the health of our nation.

In closing, I want to say it has been a pleasure and a privilege to have worked with such a professional and dedicated workforce throughout my career here at NCI-Frederick. 

Larry O. Arthur

Chief Executive Officer for the Operations and Technical Support Contract and Associate Director of the AIDS and Cancer Virus Program, SAIC-Frederick, Inc.

14th Annual Awards *continued from page 1*

now it’s \$680 million. He was encouraged because, he said, “Since NCI-Frederick has been established here, a lot of work has been brought up here because of our work force—we’re effective and efficient; they [NCI-Bethesda] know that we’ll get the job done,” and so Arthur believes that

NCI-Frederick will continue to expand, despite the lean budget.

Search for CEO

At last year’s annual meeting, Arthur announced that the search had begun for a new CEO for SAIC-Frederick. This year, he said, management was in the final stages of the search, and NCI director Harold Varmus, M.D., had

said the final list of candidates is “very impressive.”

Double Our Reach

Arthur was pleased with the employee response to the “Double Our Reach” campaign. He noted, “We have an opportunity to reach into the community” by opening the donation

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14th Annual Awards *continued from page 2*

choices from just United Way of Frederick County to include the other charities. With this campaign, he said, “we have doubled our reach from 4 percent to 8 percent.” He announced that the Financial Group had won the friendly competition held among the directorates to “Double Our Reach” in pledges.

Directorate Group Reports

Each of the Key Staff executives then briefly summarized highlights of his group’s directorates.

Tim Harris, Ph.D., Technology and Research Group, said that we need to demonstrate the value we offer our customer, as well as the cost, and suggested that we consider the value more than the cost in the coming year. He also said that he believes many of us have altruistic reasons for working here.

“We come to work because we’re very concerned about cancer and we want to do something about it,” he said.

Barry Gause, M.D., Clinical Group, highlighted the increasing research on molecular characterization. “This will affect many ways of research and patient care,” he said. He pointed out that “BDP is the sole source in the world for ch14.18 right now.”

Dave Butfer, Operations Group, focused on the ways his group works with all directorates. Like Arthur, Butfer referred to the blizzard of 2010. The Continuity of Operations plan worked well, he said, praising those who were “making decisions on the ground and keeping the customer informed.” He said that federal and state agencies

held four inspections this year; “No violations were cited.” Butfer also noted that managing the \$350 million American Recovery and Reinvestment Act (ARRA) funds “has involved all operations groups and program recipients.” He cited the building of the Advanced Technology Research Facility as a “singularly impressive feat; it was one of the largest deals done, financially, in 2009 in the U.S., and was especially impressive because [the deal] was put together during the worst

financial time since the Depression.” Finally, he commented on the hiring of new and replacement staff, saying that “the most valuable



Arthur accepts a program from Kandy Rabochik, OHS, Employee Activities Committee member.

resource we offer the government is the staff we have.”

Ken Carpenter, Financial Group, identified several ways in which the group supports the mission and vision of NCI-Frederick. Perhaps the most unsettling point of his talk was the statistics he cited: NCI’s annual funding is about \$5 billion; the American public annually spends about \$6 billion in just three or four days on Halloween candy, costumes, decorations, and related items. Carpenter noted that during the “A Penny Saved” campaign, suggestions from employees helped the company save \$250,000.

Fitness Challenge and President’s Recognition

Arthur said that the Fitness Challenge started in 2006, when SAIC-Frederick employees were challenged to lose a ton of weight and circumnavigate the globe, which measures at about 25,000 miles, according to <http://geography.about.com/library/faq/blqzcircumference.htm>.

Now, four years later, we have lost more than 1,300 pounds and walked, run, or biked nearly 160,000 miles—six times around the globe! (See page 7 for the winners of the 2010 Fitness Challenge.)

Awards: Final Segment of Annual Meeting

In the final portion of the meeting—and the portion for which everyone had been waiting—Harris announced the winners of the annual awards (see page 14). Sixty-nine people received individual and team awards.



Tim Harris (left) and Ken Carpenter relax before the awards ceremony.

Butfer announced the length-of-service awards. This year, 10 people received 35-year awards and 14 received 30-year awards (see the articles beginning on page 20).

Simply Elegant Catering provided a buffet luncheon before the ceremony and desserts after. Mutual Fun’s music kept everyone dancing until closing. 🎶

“Double Our Reach” *continued from page 1*

Friendly Challenge

This year, Chief Executive Officer Larry Arthur, Ph.D., extended a friendly challenge to key staff to see which operational group could achieve the highest participation as a percentage of the group’s total staff. At the Annual Achievement Awards Program on December 9, Arthur announced that the Financial Group, headed by Ken Carpenter, was the winner, with 16.67 percent participation. He “awarded” all Financial Group employees one year of free parking for their generosity. An official token of the accomplishment will be presented later.

Second place was achieved by the Executive Group, with 9.17 percent of employees participating, followed by the Technology and Research Group, at 8.55 percent; Clinical Group, at 8.53 percent; and Operations Group, at 6.47 percent.

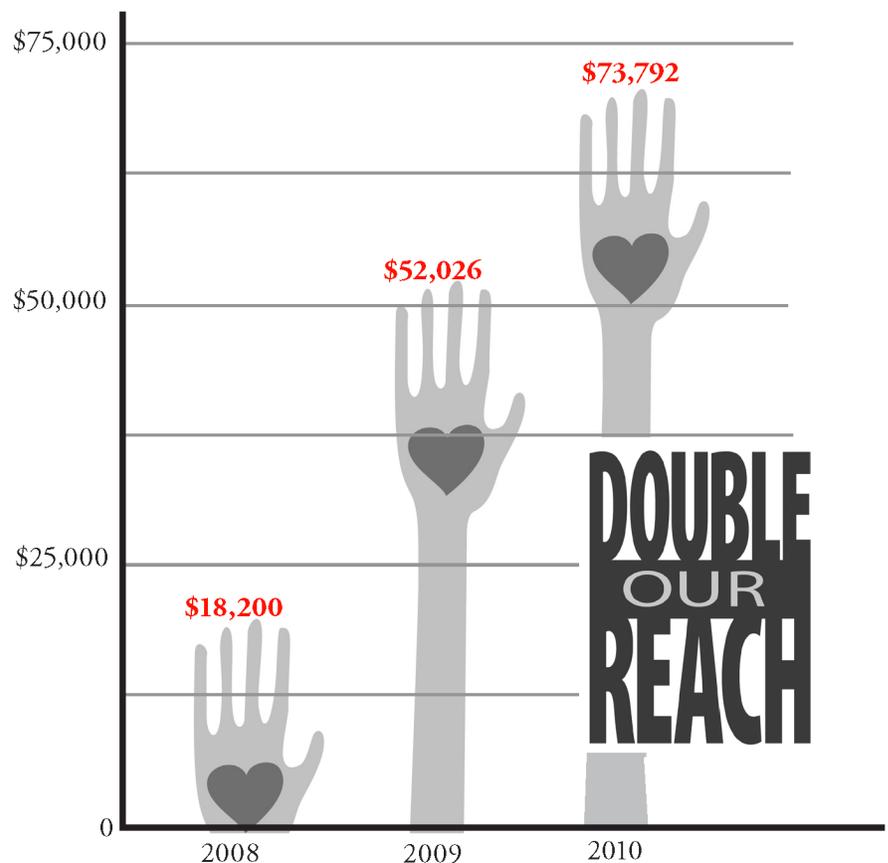
This year’s campaign kicked off on October 26 with a charity fair that gave each of the participating organizations a chance to explain their missions and answer questions. In a drawing held from pledges submitted the week of the fair, Butch Hopkins, Advanced Technology Program, won an MP3 player.

It’s Never Too Late to Donate

If you missed a chance to make a pledge during the campaign, you may download a pledge form at any time at <http://bit.ly/gFCazA>, fill it out, and return a signed hard copy to the Human Resources Department, Building 371. ↻

Double Our Reach 2011 Pledges by Organization:

United Way of Frederick County	\$28,380
Heartly House	\$10,104
Frederick Rescue Mission	\$8,955
Habitat for Humanity, Frederick County	\$8,180
American Cancer Society	\$7,142
Frederick Community College	\$5,616
Chesapeake Bay Foundation	\$5,415



Researcher Profiled in AIDS Vaccine Publication

By Ashley DeVine and Nancy Parrish, Staff Writers



Brandon Keele, Ph.D.

Brandon Keele, Ph.D., head of the Viral Evolution Core, AIDS and Cancer Virus Program (ACVP), attributes much of his success as a researcher to his mentors and collaborators.

His journey from student to scientist was profiled in the September/October issue of *IAVI Report*, a publication of the International AIDS Vaccine Initiative. Below is a synopsis of this article. To read the article, go to http://www.iavireport.org/SiteCollectionDocuments/IAVI_IAVI_REPORT_SEP-OCT_2010_ENG.pdf.

Keele became interested in immunology and molecular biology as an undergraduate at Brigham Young University (BYU). His first experience with molecular biology was in 1997 as an undergraduate intern in the laboratory of Greg Burton, then an associate professor in the microbiology department. When Keele graduated from BYU, he was convinced by Burton to continue his doctoral work in Burton's laboratory.

Keele began his doctoral research in 1999, continuing studies begun by Burton on the accumulation of HIV on the surface of follicular dendritic cells. Working with viral sequences stimulated an interest in viral evolution, which he chose to pursue in his postdoctoral studies.

After receiving his Ph.D. in 2003, he began working with Beatrice Hahn, a professor at the University of Alabama who was studying the origin of HIV.

In his first project, Keele and graduate student Mario Santiago tested—and refuted—the hypothesis Edward Hooper set forth in his book *The River* (Little Brown, 1999) that the HIV pandemic originated with tissue from SIV-infected chimpanzees in Kisangani, Democratic Republic of the Congo. Santiago taught Keele how to isolate and analyze SIV RNA in fecal samples from chimpanzees to identify what kind of virus was present. Together, they determined that the SIV found in the Kisangani chimps could not be the originator of the HIV pandemic because it was too different from HIV. Their results were published in a paper in *Nature* on which Keele was the third author (428:820, April 22, 2004).

Keele continued searching for the SIV originator of the pandemic HIV-1 group M, which makes up the majority of HIV infections. After countless hours of analyzing fecal matter, Keele found an SIV variant in samples from southeast Cameroon that was more similar to HIV-1 group M than any other known SIV variant. This discovery that the HIV pandemic may have originated from the SIV in Cameroon was published in *Science* in 2006 (313:5786, 523) and gave Keele his first big break in the field of HIV viral evolution, including lots of media attention.

Keele's second postdoctoral position was right next door to his first, in the laboratory of Hahn's husband, George M. Shaw. Working with Shaw, Keele was the first to use single genome amplification (SGA) to characterize HIV samples from individuals acutely infected with HIV. Using this approach, Keele determined that the majority of HIV infections originate from a single founder virus (*Proc. Natl. Acad. Sci.*

105:21, 7552, 2008). This study was the first to identify the exact sequence of the actual founder virus, revealing that, in the majority of transmissions, there is just one transmitted founder virus.

While working in Shaw's laboratory, Keele continued to analyze fecal samples for Hahn's longitudinal study of wild, habituated chimpanzees from Tanzania. The results of this nine-year study, recently published in *Nature* (460:515, July 23, 2009), showed that SIV-infected chimpanzees were 10–16 times more likely to die than uninfected ones, overturning the previously held view that all natural SIV infections are nonpathogenic.

After a successful six-year postdoctoral career, Keele moved to NCI-Frederick in 2009, in his first independent position as a researcher. He is studying virus transmission in more detail in rhesus macaques to clarify and improve animal models of HIV transmission. Keele is also collaborating with Jake Estes, Ph.D., and Jeffrey Lifson, Ph.D., both of ACVP, to learn if there is a location in an infected animal where the HIV founder virus first takes hold and whether this location affects how well the virus replicates and causes systemic infection. 🔄

Save the Date...

SAIC-Frederick, Inc., presents
Administrative Professionals
Conference 2011



Tuesday, April 26, 2011

8:00 a.m.–12:00 p.m. or
12:15 p.m.–4:30 p.m.

Watch your e-mail for details
regarding the exciting, informative
seminars to be offered.



Dutch's Daughter Restaurant
581 Himes Avenue
Frederick, MD 21703

BDP Develops Employee Information Center

By Barbara Kending, Biopharmaceutical Development Program, Contributing Writer

The Employee Engagement Committee of the Biopharmaceutical Development Program (BDP) recently created an Employee Information Center on the SharePoint web site to provide a place for BDP employees to access general information. Areas of interest include:

- **Calendar:** Posts BDP events
- **Advanced Technology Research Facility (ATRF) updates:** Keeps BDP employees up-to-date through photos of the ATRF construction progress.
- **BDP newsletter:** Inaugural issue of the BDP *Blast*, with lots of great articles, came out in May; future issues will be posted here.
- **BDP organizational charts:** Through the efforts of the Employee Engagement Committee to create a stronger sense of unity, organizational charts show BDP employees who works in which BDP group.
- **BioBizOps Blurb:** Past and present editions of this monthly e-mail communication, which chronicles BDP activities, are available.
- **Project updates and information:** “BDP Project Stages” is updated monthly by listing the stages of each project and each department’s current involvement.
- **BDP goals and objectives:** The biennial BDP goals and objectives for NCI are posted so that everyone is aware of the goals and can work together to accomplish them.
- **Log of employee questions/suggestions:** This is a running list of the status of all questions/suggestions that the Employee Engagement Committee has received.
- **Gallup Committee “all-hands” presentations:** To help BDP employees be more aware of the committee’s mission, employees can view each quarterly “all-hands” meeting here.

The Employee Engagement Committee hopes that this information will generate an awareness of BDP activities and that BDP employees will:

- Provide feedback on the recognition programs, newsletter, and/or the Employee Information Center;
- Join the Employee Engagement Committee, Newsletter Committee, Recognition Committee, or the New Hire BDP Orientation Committee; and
- Participate in the employee-sponsored get-togethers (listed on the BDP calendar on the SharePoint web site).

Employee Information Center Committee members are Brenda Chasteen, Greg Feaga, Nicole Fisher, Sandy Gibson, John Gilly, Vonnie Hill, Barbara Kending, George Knapp, Dave Nellis, Karyol Poole, Melissa Raymond, Sheryl Ruppel, Bill Utermahlen, and Alan Wolf. ↻

The Ronald H. Defelice Cup

SAIC-Frederick Holds on to Championship

By Nancy Parrish, Staff Writer

For the second year in a row, SAIC-Frederick won the Ronald H. Defelice Cup, an annual Columbus Day golf tournament between government and contractor. This win brings SAIC-Frederick’s tournament standing to two wins against NCI-Frederick’s three.

Twelve players each, from NCI and SAIC, met at the Westwinds Golf Club to participate. This friendly rivalry began in 2005, with NCI taking the trophy in the first three tournaments. But their winning streak was broken last year, when Larry Arthur, Ph.D., and his SAIC team upset NCI. The

trophy will remain in Arthur’s office for another year.

Most Valuable Player awards went to David Goldstein, Ph.D., NCI-Frederick, and Bill Utermahlen, SAIC-Frederick. Donald Court, Ph.D, NCI-Frederick, won the Bob Moschel Sportsmanship Award. This award is granted by player ballot to “the individual who demonstrates the kind of sportsmanship that was so well exhibited by [the late] Dr. Moschel,” according to the tournament flyer.

The Ronald H. Defelice Cup was named in honor of the many contributions



Team victorious. Members of SAIC-Frederick’s winning team in the fifth annual Ronald H. Defelice Cup, left to right: Larry Arthur, Dennis Dougherty, and Bill Utermahlen (most valuable player).

Defelice made to the management and support operations of NCI-Frederick in his more than 40 years here. Defelice hits the ceremonial first drive of the tournament. ↻

2010 Fitness Challenge Winners' Circle

By Nancy Parrish, Staff Writer

Congratulations go to the 2010 Fitness Challenge winners, who were recognized at the Annual Achievement Awards Program in December. Since 2006, when the Fitness Challenge began, our employees collectively have lost more than 1,300 pounds and walked, run, or biked nearly 160,000 miles—or the equivalent of more than six times around the globe, according to Will Sheffield, Fitness Challenge coordinator, Occupational Health Services. The top three winners in each category are:

Walking

Wayne Helm, Facilities Maintenance and Engineering Directorate

Ann Heller, Financial Management Directorate

Steven Stull, Basic Science Program Directorate

Running

Beth Buckheit, Financial Management Directorate

Stephan Dobson, Applied and Developmental Research Directorate

Phillip Ramsey, Vaccine Clinical Materials Program Directorate

Bicycling

Dwayne Neal, Vaccine Clinical Materials Program Directorate

Kimberly Peifley, Advanced Technology Program Directorate

Stephen Forsha, Applied and Developmental Research Directorate

Weight Loss

Teresa Stitely, Contract Planning and Administration Directorate

Marie Osborne, Laboratory Animal Sciences Program Directorate

Timothy Geisinger, Laboratory Animal Sciences Program Directorate

Other Exercise Activities

Greg Warth, Information Systems Program Directorate

Will Sheffield, Environment, Health, and Safety Directorate

Victoria Barron, Contracts and Acquisitions Directorate

How to Take the Fitness Challenge

The 2011 Fitness Challenge kicked off on January 4, and you can sign up at any time by going to the Fitness Challenge web site at <http://saic.ncifcrf.gov/fitnesschallenge/default.asp> to create a personal account. In less than five minutes, you'll be ready to track your daily fitness activity and take advantage of the news, events, health tips, and recipes that are updated every month.

Follow whatever fitness exercise program is right for you and track your activity. Monthly awards will be granted in the five categories noted above. But it doesn't stop there: while you may be recognized only once in the monthly programs, as long as you continue to enter your data throughout the year, you could be in the winners' circle at the next Annual Achievement Awards Program.

The Fitness Challenge is part of Occupational Health Services' Wellness Program. For more information, visit the web site, or contact Will Sheffield, 301-846-5442, or sheffieldwg@mail.nih.gov; or Occupational Health Services, 301-846-1096. 

Show These Employees Some RESPECT!

The RESPECT (Recognizing Excellent Service Promotes Employee Commitment and Teamwork) employee recognition program encourages employees at all levels to acknowledge the contributions of other employees or project teams of employees at SAIC-Frederick. You may nominate any other SAIC-Frederick employee, as long as no reporting relationship exists. Forms can be found hanging in most buildings and common areas, and can also be

accessed at <http://web.ncifcrf.gov/campus/sahsp/EmployeeRecognition/>.

RESPECT award winners for the fourth quarter of 2010 (September 15–December 7) include:

Rhonda Anderson • Brian Boland • Peter Boving • Linda Caldwell • Colin Celaya • Rosemary Dawson • Craig Driver • Kimberly Dreyer • Allison Eyler • Andi Gnuschke • Cari Graff-Cherry • Patricia Grove • Larry Kees • Beth Kelly • Ed Krusinski • Shirley Langley • Christopher McLeland • Devon Moore • Tim Pelc • Debora Reckley • Silvana Rivero • Mike Schildtknecht • Tim Sheehy •



Debbie Shores • Susan Skidmore • Lori Smith • Daniel Styers • Lisa Timmer • Jiro Wada • Jianwei Zhu 

Greg Warth Named Director of Information Technology Ops Group

By Nancy Parrish, Staff Writer



Gregory Warth

Vadim Sapiro, Director of the Information Systems Program (ISP), recently named Gregory Warth as the director of the Information Technology (IT) Operations Group. Warth had

previously been the IT manager at the Vaccine Pilot Plant (VPP), where he made significant contributions to a number of facility-wide projects and initiatives.

Before joining SAIC-Frederick in 2008, Warth held senior IT positions with MedImmune, Inc., where he was responsible for operations, strategic planning, enterprise architecture, and application development. His IT career began in the U.S. Coast Guard (USCG), where he first served as a helicopter pilot, and then had progressively increasing IT responsibilities ranging from heading technical operations for a USCG air station, to flight simulators support, to taking

responsibility for the USCG medical information systems.

“Greg brings a wealth of knowledge and experience in IT services delivery, project management, and enterprise architecture, and we are excited to have him on board,” Sapiro said in his e-mail announcement. “[His position] plays a critical role in fulfilling our mission here at the NCI.”

Warth’s immediate responsibilities involve overseeing all aspects of IT operations, such as the network, computing, and storage infrastructures. He is also engaged with facility-wide activities, including the NIH active directory migration, a project to place all computers attached to the NIH network on a single domain to improve security, synchronize domain and e-mail passwords, and reduce IT staff workload. He will also oversee the design of the data center at the Advanced Technology Research Facility (ATRF).

Warth will continue to manage IT support at the VPP, a function that is

being integrated into ISP, according to Sapiro.

With a primary goal “to improve support for the user community,” Warth said his group will focus on customer service. He hopes that by March 2011, his group will be compiling monthly metrics that can be used to track performance and identify areas that will improve service.

Warth noted that his other focus will be on updating technology on the Frederick campus, beginning with increasing the size of the network link between Frederick and Bethesda from 1 gigabit to 10 gigabits. In the spring of 2011, he said, his group will oversee a major rehabilitation of the Building 430 data center, and in 2012, it will open the state-of-the-art data center at the ATRF, bringing on line nearly \$18 million of new IT equipment. “We are constantly upgrading our network to improve its reliability and our plan is to have 99.9 percent reliability by the time the new ATRF data center is open,” he said.

Warth is located in Building 430 and can be reached via e-mail at warthgg@mail.nih.gov, or via phone at 301-228-4376. ☞

It’s All in the Family

By Maritta Perry Grau, Staff Writer

Last fall, two students whose parents work at NCI-Frederick started college life with SAIC scholarships, part of the National Merit Scholar program.

Li Gu, son of Drs. Lihua Wang, Laboratory of Immunoregulation, and Xiaoyi Yang, Biopharmaceutical Development Program, is pursuing a degree in computer science at Cal Tech. Lydia Liang, daughter of Dr. John Powers, a physician at NCI-Bethesda, is

studying neuroscience at Johns Hopkins University, aiming for a degree in medicine.

Gu plans to do artificial intelligence research and thus is focusing on algorithms and machine learning. He chose the field of computer science because “...every field is becoming increasingly involved with computers. Computers are changing the world and I want to be part of that change.”

Reflecting on her reasons for choosing pre-med, Liang stated, “Going into medicine has been a compelling dream

of mine for several years now...medicine is, intellectually, such an exciting field—the human body and study of how to treat affliction is so complex that there is always something more to learn and to refine, always more scientific and humanistic challenges to tackle.”

You can see Li Gu’s and Lydia Liang’s pictures at <https://issaic.saic.com/employeeperqs/awards/merit-2010.html>. ☞

CMRP Supports Cancer Imaging with Informatics and Integration

By John Freymann, Clinical Monitoring Research Program, Guest Writer

The NCI Cancer Imaging Program (CIP) has been a driver for the development of imaging informatics at NCI since 2003. As part of its support to CIP, the SAIC-Frederick Clinical Monitoring Research Program (CMRP) provides information management services and informatics expertise to develop needed infrastructure for CIP programs. In 2010, the CIP Informatics Group developed and utilized groundbreaking new technology for genotype-to-imaging phenotype analysis in conjunction with The Cancer Genome Atlas (TCGA), and supported CIP clinical trials, research, and general imaging archive needs.

Providing Image Sharing Solutions

The National Biomedical Imaging Archive (NBIA) was developed with CIP support in concert with the NCI Center for Biomedical Informatics and Information Technology's (CBIIT's) cancer Biomedical Informatics Grid (caBIG®). It is a scalable, web-accessible image repository created to share medical image data that may be used to advance computer-aided diagnosis and hybrid, man-machine detection of disease. It also can be used to distribute images for measuring response to therapy in clinical trials. The image repository currently contains more than 2.5 terabytes of curated image data and more than 4 million images from a range of clinical imaging instruments, including computed tomography (CT) scans, magnetic resonance imaging (MRI), positron emission tomography (PET)/CT, and radiation therapy.

The CMRP CIP Informatics Group maintains a more than 100-page wiki describing the contents of NBIA and continues to provide requirements to

the development team; it managed a major gap analysis in 2009.

CMRP will manage a new contract to host a "cloud" computing instance of NBIA to support CIP's expanding imaging archive requirements.

Supporting NCI Imaging Technologies, Clinical and Research Programs

The Lung Image Database Consortium has produced a collection of 1,000 lung CT scans, each annotated to provide ground truth for the development of computer-assisted detection and diagnosis algorithms. The CMRP team helped manage the multi-reader process and provided assistance in the vetting, curating, and publication process.

To develop quantitative imaging methods to measure tumor responses to therapies in clinical trial settings, CIP formed the Quantitative Imaging Network. The CMRP team is helping apply caBIG® imaging workspace-developed tools to address the challenge of a network-enabled exchange of image data and software algorithms.

Informatics Support for Imaging in Clinical Trials

With CMRP support, CIP has provided resources for developing and curating case report

forms for five Phase II imaging clinical trials. CIP managed the NCI caBIG® C3D clinical trial management system so that the resulting terminologies and form templates have been registered for reuse in the NCI cancer Data Standards Repository. Currently, the team is helping with the transition to the NCI-licensed Medidata Rave® clinical data management system.

Solving "De-identification" Challenges

In imaging trials, images are coded according to the Digital Imaging and Communications in Medicine (DICOM) standard; the complexity of the data objects and the flexibility of the DICOM standard have made it especially difficult to meet privacy requirements. The CMRP group has worked with the DICOM standards committee and with developers of image submission tools to implement standardized approaches to image "de-identification," which will lower the barriers to image sharing for the research and clinical communities.

Augmenting TCGA with Imaging

An important focus of ongoing and future informatics activities of CIP is to help investigators explore the links



The CIP CMRP Informatics Group (left to right): Justin Kirby, Dr. Carl Jaffe (SAIC-Frederick consultant), and John Freymann. Jaffe holds the caBIG® Outstanding Achievement Award received at the 2010 caBIG® annual meeting for the TCGA imaging activities.

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CMRP Support *continued from page 9*

between the information derived from imaging and the data being generated by new genomics technologies. As a pilot, the CMRP team advanced a project to collect, curate, and characterize image data for brain tumor cases populating the TCGA glioblastoma multiforme (GBM) data sets. The CMRP team helped design and manage a multi-stage process that resulted in valuable data that may reveal novel ways to characterize tumors.

The goal was to capture imaging characterizations of the entire GBM tumor and link those features to the genetic analysis of the tissue specimen. Building on the work of collaborating neuroradiologists, the team developed and refined 30 image characterization features of GBMs on MR images.

Sites contributing tissue specimens to TCGA were requested to provide MR images. The CMRP team facilitated the transfer, curation, and archiving of those images into NBIA. Contributing institutions were eager to benefit from unfettered opportunities to freely explore cross-disciplinary data queries that offer insights into genotype-to-clinical phenotype linkages.

A team of six neuroradiologists from three institutional sites scored the cases, using a clinical imaging workstation; and data was collected over the network platform, caGrid, at a central data service. The specialized Internet connectivity tools developed by both CIP and caBIG® working groups have enabled this novel effort by allowing geographically distributed extramural research teams to pioneer an exemplary

new model of cross-disciplinary, genetics-linked clinical imaging research. Finally, the newly generated image characterization data is made publicly available for analysis in conjunction with data generated from research on TCGA molecular data sets. ↻

For More Information

The Cancer Imaging Program is located at EPN, 6130 Executive Boulevard, Rockville, Maryland. Contact John Freymann at 301-435-4580, freymanj@mail.nih.gov.

Clinical Monitoring Research Program: <http://cmrp.abcc.ncifcrf.gov>

Cancer Imaging Program: <http://imaging.cancer.gov>

On Effective Communication**Don't Abuse the Pointer**

By Ken Michaels, Manager, Visual Communications



A recommendation I frequently offer to speakers is that if you must use the pointer in your presentation, follow three important steps:

1. Pick up the pointer and hold it in both hands.
2. Point the laser beam directly at your target.
3. Put down the pointer and continue your presentation.

Why hold it in both hands? Two reasons: it makes you very aware that you're holding the pointer, and it helps you hold it steady.

Many speakers who pick up the pointer the moment they begin talking not only point to things of interest on the screen, but often start pointing at *everything* on the screen, shaking the pointer back and forth for emphasis, drawing circles around things they want to call special attention to, even pointing to the words as they read them verbatim to their audience. Presently, that little red or green dot is dancing around the screen so actively that the audience wishes they'd premedicated with Dramamine®.

The slide advance device in one hand and the pointer in the other is a very common sight during scientific presentations. The trouble with this technique is that the pointer becomes a crutch. When you're holding the pointer in your hand, you tend to be pointing it at something on the screen; and when you focus your attention on the screen, you're losing focus on the audience. That's why I advise you to pick it up only when there's something on the screen you really want to call attention to, then put it back down, and resume speaking to your audience.

With a little planning, you can avoid using a pointer altogether. Showing bullets one at a time, or bringing in data or graphics like arrows, boxes, and circles one at a time adds detail incrementally as the discussion progresses and makes it clear to the audience where their attention should be. Such techniques are child's play for PowerPoint.



So why not try putting the pointer down? Probably, you'll look at the screen less and your audience more. After all, they came to your talk mainly to hear you *talk*, not to see a laser light show. ↻

New Training Specialist Plans to Expand Employee Learning Opportunities

By Ashley DeVine, Staff Writer



Erin Wheeler

As the new training specialist in the Human Resources Department, Erin Wheeler looks forward to expanding learning opportunities for SAIC-Frederick employees.

More than Just a Job

Wheeler initially applied for the position at SAIC-Frederick because of the great things she'd heard about the company. However, her desire to work for an organization supporting cancer research grew stronger when her 33-year-old sister was diagnosed with breast cancer in June. Wheeler's sister had her last round of chemotherapy treatment at the MD Anderson Cancer Center in Houston, Texas, on December 9. "She has remained positive and hopeful throughout her battle," Wheeler said.

Identifying Training Needs

One of Wheeler's primary responsibilities as training specialist is creating e-learning modules (i.e., online training courses). "I have met with several employees from a number of directorates and have identified training needs," she said.

She is working with the Financial Management directorate on an e-learning module about time charging, which is in the final stages of development. "Creating an e-learning module is a collaborative effort that gives me the opportunity to work with subject-matter experts and learn about the topics, policies, and procedures for which I am creating the courses," she said.

In the near future, Wheeler will begin an e-learning project to support new managers. "I look forward to working with employees here at SAIC-Frederick to identify training needs, maximize access to training, and provide opportunities for all employees to learn, develop, and grow," she said.

Online Training Registration Coming via HHS LMS

The Health and Human Services (HHS) Learning Management System (LMS) is a web-based system that can be used to register, complete, and track training and/or courses taken by employees. Wheeler has been involved in the roll-out of this system, which began in November with the NIH NoFEAR Act training. "It is very exciting that SAIC-Frederick is piloting this system," she said. Starting in January, employees will use the HHS LMS system to register for voluntary training courses offered by SAIC-Frederick. "I am working with a wonderful team of training administrators from each directorate who have been instrumental in the success of this system roll-out," Wheeler said. She also serves as the liaison between SAIC-Frederick training administrators and the HHS LMS project team.

Before coming to SAIC-Frederick, Wheeler worked for Montgomery County Public Schools for almost 10 years. She began her professional career as a teacher while working on a master's degree in technology for education at The Johns Hopkins University. "I enjoy working with people and technology and feel very strongly that working as a training specialist will allow me to use the skills and knowledge I have acquired to expand the learning

opportunities for SAIC-Frederick employees," she said.

The People at SAIC-Frederick Make the Difference

Wheeler believes it is the people at SAIC-Frederick that make this company a great place to work. "Though I have only worked here for a few months, I have met so many dedicated and amazing people," Wheeler said. "One of those amazing people is Sukanya Bora, my supervisor. From day one she has made me feel welcome and has challenged me to hit the ground running."

In her spare time, Wheeler stays busy with her six-year-old daughter and two-year-old goldendoodle. 🐾

Corporate Ethics Training Complete

By Nancy Parrish, Staff Writer

All SAIC-Frederick employees completed the SAIC corporate ethics training last fall, according to Andi Gnuschke, SAIC-Frederick ethics coordinator. "By working together, we were able to get 94 percent of employees trained in a 15-week period," Gnuschke said. The remaining group completed the training online. In an e-mail on September 28th, Gregg Burgess, then-SAIC director of ethics and chair of the Employee Ethics Committee, expressed his appreciation for our commitment to the training. "We really appreciate your hard work and commitment in helping us with this very aggressive training campaign," he said. 🐾

All Ears

By Frank Blanchard, Staff Writer

ACROSS

1. NCI's "department"
4. Lengthy academic work (2 wds.)
9. When Juliet calls "wherefore art thou"
14. Horse nibble
15. Kind of closet
16. Thin ropes
17. Where 10 Down might end up
20. Nebraska favorite
21. Onassis, affectionately
22. Pinnocchio feature
23. Young computer operators?
27. Charged particle
28. Made up a term
33. Hook's companion
37. Jose's aunts?
40. A border for enclosing a picture
41. Autumn event with 10 Down
44. Well ___ machine
45. Well-known volcano
46. Dry, withered
47. Short pause?
49. To attack
51. ___ Me & Neither Do I (song)
57. Sign of the future
61. 2001 in Rome
62. Raised sores
64. Point of sale for 10 Down
68. Ham it up
69. To dream or be lost in thought in Paris
70. Actress Mendes
71. Holocaust survivor Godin
72. Electronic mail action?
73. Sun. monologue

DOWN

1. Bum
2. Hurts
3. Engine type
4. Base in chemistry
5. Image file exten.
6. I'm ___ roll (hot streak)
7. Flat-topped hills
8. ___ nous (French: between us)
9. It's sometimes in the hole
10. Theme of this puzzle
11. Palm smartphone brand
12. ___ Lupino (and others)
13. Wight or Man

1	2	3		4	5	6	7	8		9	10	11	12	13
14				15						16				
17			18							19				
20							21				22			
	23				24	25				26				
				27				28		29	30	31	32	
33	34	35	36		37		38	39		40				
41				42					43					
44						45					46			
47					48			49		50				
				51		52	53				54	55	56	
57	58	59	60		61					62				63
64				65				66	67					
68						69					70			
71						72						73		

18. Eureka declaration
19. Newspaper distrib.
24. Much
25. Bring together
26. The feel of a feather
29. Showy flower
30. Path to the high altar
31. Barcode approach for tracking meds.
32. PC key
33. Admonition to a housefly
34. USA's street?
35. Perry's creator
36. Holiday preceders
38. Toward the stern
39. Perceive
42. First garden
43. Jib, e.g.
48. Long sleep
50. English playwright Noel
52. Shaded in Paris
53. Frasier character Crane
54. Software update count (abbr.)
55. Actress Sommers, and others
56. Jobs and Case
57. Baker's need
58. Viral unit of cultural ideas
59. Selves
60. Fish catchers
63. Lead role
65. Ball holder
66. Adam's significant other
67. Grown guys

Answers to the October 2010 News & Views crossword puzzle

I	R	A	N	I		L	O	A	N		J	U	L	Y
V	E	G	A	N		E	L	M	O		O	R	E	O
A	G	E	N	T		A	M	I	R		A	S	U	
N	I	S	A	E	A	N		S	M	A	L	L	E	R
			S	N	R				A	V	E			
T	A	D		S	C	H	O	O	L	I	S	O	U	T
E	L	A	T	E		P	A	L		T	A	T	E	
R	I	D	E		A	M	I	T	Y		A	S	T	A
R	E	A	P		T	A	U			O	T	T	E	R
I	N	S	E	P	T	E	M	B	E	R	S	R	S	
			E	A	R			R	D	A				
A	L	L	S	T	A	R		P	R	E	S	E	T	S
B	A	A		C	E	C	E		R	I	N	S	E	
C	L	O	P		T	A	P	E		E	D	N	A	S
D	A	S	H		S	L	A	P		D	E	A	R	S

Employee Recognition Names for October–December 2010

The following employees were recognized for outstanding workplace contributions in their directorates:

AIDS and Cancer Virus Program:

Jake Estes

Applied and Developmental Research Program:

Kathryn Compton • John Hamre • Gareth Peters

Advanced Technology Program:

Jessica Roelkey • Tommy Turbyville • Timothy Waybright

Biopharmaceutical Development Program:

Tracy Butler • Karyol Poole • Bob Testerman

Basic Science Program:

Rosalba Salcedo

Clinical Monitoring Research Program:

Tatiana Beresnev • Joy Beveridge • Melissa Borucki • Lana Cross • Tracy Dean • Maureen Dyer • Taree Foltz • Mike Galcik • Craig Gladden • Mariana Gonzalez Del Riego • Deb Hill • Elaine Hilton • Sherry Howard • Kathleen Igo •

Jen Imes • Laurie Lambert • Carmen Meeks • Tracey Miller • Denise Motok • CK Osborne • Linda Ritchie • Silvana Rivero • Geoff Seidel • Shelly Simpson • Becky Soto • Mary Spinelli • Kelly Spore • Jenny Starliper • Barb van der Schalie • Debbie Whitmore

Environment, Health, and Safety Program:

William Donato • Sharon Fritz • Roberta Harner • Lynette Kelly • James Perry • Greg Ragan • Bruce Roberson • Sherry Shaner • Paul Stokely • James Young

Laboratory Animal Sciences Program:

Steve Minnick • Karen Saylor • Angela Stahl

Vaccine Clinical Materials Program:

Chris Bariatti • Paul Biser • Joe Downer • Josephine Esteban • Al Kennedy • Ira Kest • Edward Livesey • Greg McCullers • Derek Mills • Mike Murphy • John Stroka • Janine Thomas • Nicholas Whims ↻

Time Charging: Remember to Record Time to the Correct Center Numbers

By Carrie Belasco, Staff Writer, and Ann Heller, Financial Management, Guest Writer

SAIC-Frederick has one customer—the National Cancer Institute (NCI). Within NCI are various divisions and groups that fund the work performed by SAIC-Frederick employees. When entering hours on your timesheet, you are charging your labor to specific funding sources, represented by center numbers. It is imperative for all employees to charge actual hours worked to the correct center numbers. Each time you record hours worked to a center number, you are effectively issuing an invoice to NCI.

When an employee is authorized to work on a new center number or a specific project, the new numbers are added to the employee's timesheet.

All SAIC-Frederick employees should remember that timesheets are an official record of an employee's work history,

and actual hours worked should be recorded in six-minute increments (for more information, see Standard Process B301, "Guidelines for Completing Timesheets," <http://web.ncifcrf.gov/campus/sahsp/>). Actual hours worked should never be recorded as a percent of time worked on a project.

In addition, employees should never charge time based on budgets. Hours must be accurately charged to the correct center numbers, regardless of funding sources.

Employees directed to record hours that do not accurately reflect their work efforts must contact the Payroll Department or the Human Resources Department. Charging time to incorrect center numbers is timesheet falsification. Falsifying a timesheet is grounds for immediate termination.

If you are assigned a new task by your manager, you should also receive instructions about how to charge time associated with the new task. If you do not have the correct center number(s) on your timesheet, you should check with your manager, or call the timekeeping administrator to have the center number added to your timesheet.

All employees with more than one center number on their timesheets should have a home center number. This is the number that is used to record administrative leave when the facility is closed or has a delayed opening due to inclement weather.

Remember, if you want to avoid those pesky e-mail reminders, record your hours every day and make sure that you charge your hours to the correct center number(s). ↻

2010 Achievement Award Winners

By Maritta Perry Grau, Staff Writer

[Editor's note: This text was adapted from the nominating documents for each award.]

Norman P. Salzman Mentoring Award



Dr. Meredith Yeager, Senior Principal Scientist

Research Program Administration

Dr. Meredith Yeager is tireless in supporting

the highest-quality science at SAIC-Frederick, and in assisting NCI investigators as well as her own staff at the NCI Core Genotyping Facility (CGF). Her generous spirit is epitomized in her mentoring of graduate students, postdoctoral fellows, investigators, and staff affiliated with CGF and the Division of Cancer Epidemiology and Genetics, as well as in her work on the interdivisional Center of Excellence in Integrative Cancer Biology and Genetics. She selflessly assists others with data preparation, insightful analysis, and manuscripts—resulting in more than 35 peer-reviewed publications during the past year alone.

Distinguished Career Service Award: Administrative/Infrastructure



Robert Follin, Senior Designer

Facilities Maintenance and Engineering

Since May 1974, Rocky Follin has helped countless investigators by designing facilities to meet their research needs. Adapting aging buildings to 21st-century research

is a formidable task, but it is a task at which Follin excels because of his exceptional ability to translate scientific requirements into workable designs. Throughout his career, Follin has maintained the high quality of facilities necessary for the cutting-edge research at NCI-Frederick. As the lead architect on the Advanced Technology Research Facility, he is now helping guide NCI-Frederick's future with the same dedication and expertise.

Distinguished Career Service Award: Administrative/Infrastructure



Aritha Smith, Manager, Technical Operations

Laboratory Animal Sciences Program Directorate

Aritha Smith provides outstanding service to the investigators of SAIC-Frederick and NCI-Frederick. A respected manager and supervisor in the Laboratory Animal Sciences Program (LASP), she ensures the welfare of laboratory animals and supervises the animal care staff. Her attention to detail and her ability to train caretakers to observe the animals and report problems have resulted in high-quality science. In addition to teaching proper animal care techniques, Smith conveys the program's ethical responsibility, uses resources efficiently, and, through her extensive experience and knowledge, contributes to improved operations and to the mission of NCI.

Distinguished Career Service Award: Scientific

Wojciech Kasprzak, Bioinformatics Analyst IV

Basic Science Program Directorate

In his more than 20 years with SAIC-Frederick, Wojciech Kasprzak has proven himself to be dedicated and highly motivated; someone willing to



take on any task; a prolific author with award-winning papers and posters; a valuable collaborator; and a caring mentor. Kasprzak adapted well to the challenges of transitioning to

RNA biology, learning new concepts associated with RNA three-dimensional modeling and molecular dynamics, and fostering new avenues of research. He has contributed to the development of RNA structure prediction and analysis software; has helped unravel RNA function; and has been instrumental in developing computational methodologies for predicting and characterizing RNA-based nanostructures.

Outstanding Achievement Award: Technical



Daphne Mann, Nurse Case Manager III

Clinical Research Program Directorate

Daphne Mann provides support to the Laboratory of

Clinical Infectious Diseases, National Institute of Allergy and Infectious Diseases (NIAID). She delegates assignments fairly, initiates meetings to address concerns, and actively works to both define problems and develop solutions. Her communication and team-building efforts are exceptional. She collaborates regularly with both NIH staff and that of other units on team-building exercises and problem-solving. Mann provides superior care for more than 100 patients and their families, ensuring that their needs are met. She has also developed patient medication instruction sheets; educational booklets on specific conditions; orientation handbooks; and handbooks for new employees.

Outstanding Achievement Award: Technical



Kunio Nagashima, Scientist II

Advanced Technology Program Directorate

Kunio Nagashima's understanding of the structures of HIV virions makes

it possible for him to capture the highest-quality images of retroviruses. As manager, he motivates his team and has the respect of his staff and of NCI scientists. An exceptionally talented electron microscopist, Nagashima exemplifies the Electron Microscopy Laboratory's commitment to excellence, giving meticulous attention to detail and helping researchers gain critical insights. Nagashima is a valuable asset not only to SAIC-Frederick and NCI-Frederick directors, principal investigators, and staff, but also to many NIH staff members and their collaborators.

Outstanding Achievement Award: Doctoral/Postdoctoral



Dr. Lionel Feigenbaum, Director

Laboratory Animal Sciences Program Directorate

Dr. Lionel

Feigenbaum, an exceptional scientist and colleague, has an uncompromising commitment to animal research at NCI, and recognizes the research needs of investigators, providing them with outstanding services. Since he became the Laboratory Animal Sciences Program (LASP) director, what was already an excellent program has become an outstanding one. Overseeing LASP is particularly challenging because the program supports 240 investigators with 635 animal study proposals, and more than 150,000

animals under study on the Frederick and Bethesda campuses. One of his nominators perhaps summed it up best: "The only way to improve Lionel would be to clone him."

Outstanding Achievement Award: Doctoral/Postdoctoral



Dr. Joseph Kalen, Director

Small Animal Imaging Program

Laboratory Animal Sciences Program Directorate

Dr. Joseph Kalen

built the Small Animal Imaging Program from one imaging instrument in a trailer to a full-service imaging department in Building 376, now a world-class facility capable of GLP-quality imaging studies for drug studies in animals that will become a de facto standard for animal research in the United States. He has created a radionuclide/PET imaging service that complies with radiation safety guidelines, and has managed the complexity related to timing cyclotron production, radiochemistry, scanning, and image analysis. Collectively, these services provide researchers with otherwise unavailable opportunities for imaging research in their animal models.

Outstanding Achievement Award: Doctoral/Postdoctoral Team

CHK2 Kinase Inhibitor Team



Dr. Dominic Scudiero, Principal Scientist; Russ Reinhart, Research Associate II; Julie Laudeman, Research



Associate II; and Tom Silvers, Bioinformatics Analyst II

Applied and Developmental Research Directorate

The CHK2 Kinase Inhibitor HTS Team, working with a larger team from the Developmental Therapeutics Program, developed a robust high-throughput assay for CHK2 kinase inhibitors, and conducted a screening campaign addressing chemical libraries consisting of more than 200,000 samples. The team's efforts resulted in: (1) identifying and publishing a potent and selective lead inhibitor from the NCI Open Repository; (2) developing and publishing a second-generation molecule with enhanced potency and activity against CHK2 in a cellular context; and (3) providing support for characterizing recombinant wild-type and mutant CHK2 proteins that are critical for inhibitor co-crystallization studies.

Outstanding Achievement Award: Doctoral/Postdoctoral Team

CGF Bioinformatics Team



Kevin Jacobs, IT Manager IV; and Zhaoming Wang, Bioinformatics Analyst IV

Research Program Administration

Kevin Jacobs, Director of Bioinformatics and Scientific Operations, CGF, leads a team of software developers and analysts who manage and analyze all data generated within the laboratory. In 2010, the laboratory generated more than 10 billion genotypes while conducting whole-genome-wide association studies, 20 large-scale next-generation

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2010 Awards *continued from page 15*

sequencing studies, and co-authoring five whole-genome-wide association study manuscripts in *Nature Genetics*. Jacobs's invaluable contributions ensure that CGF remains a world-class laboratory on the cutting edge of genetics and genomics.

Zhaoming Wang leads CGF's Genome-wide Association Study and Analysis Group. Under Wang's leadership, the group increased its efforts from processing and analyzing one or two studies to having the capacity to process dozens simultaneously, without sacrificing quality or precision, and most importantly, without hiding vital biological and epidemiological details. Wang has been in the forefront of recent genome-wide association study discoveries of the Division of Cancer Epidemiology and Genetics, and has made significant contributions to NCI's effort to find genetic risk variants that underlie a variety of cancer types.

Outstanding Achievement Award: Administrative/Infrastructure Team

Internal Training and Development Team



Dr. Tim Veenstra, Director, Laboratory of Proteomics and Analytical Technologies¹; Ken Michaels, Manager, Visual Communications²; Kathy Green, Assistant Manager, Visual Communications²; Maritta Grau, Editorial Supervisor, Scientific Publications, Graphics & Media (SPGM)²; Nancy Parrish, Senior

Technical Editor, SPGM²; Ashley DeVine, Editor, SPGM²; Barbara van der Schalie, Manager, Clinical Training³; Steve Harshman, Director, Quality Assurance⁴; Timothy Rowe, Safety and Environmental Protection Officer⁵; and Sukanya Bora, Manager, Training and Development⁶

¹Advanced Technology Program Directorate; ²Information Systems Program Directorate; ³Clinical Research Program Directorate; ⁴Contract Planning and Administration Directorate; ⁵Environment, Health, and Safety Directorate; ⁶Human Resources Directorate

Members of SAIC-Frederick's Internal Training and Development Team consistently contribute to SAIC-Frederick's training and development curriculum through their time, expertise, and talent. Team members have gone beyond the call of duty to provide and conduct high-caliber training programs for both SAIC-Frederick and NCI-Frederick staff. The team is dedicated and committed to helping employees learn, grow, and develop. Without the team's continuous support and collaboration, the comprehensive training curriculum in place at SAIC-Frederick would not be possible.

Outstanding Achievement Award: Technical Team

Nanotechnology Characterization Team



Chris McLeland, Research Associate III; Tim Potter, Research Associate II; Barry Neun, Research Associate II; Sarah Skoczen, Research Associate I; Matt

Hansen, Research Associate I; Sonny Man, Research Associate I; Ruyin Shi, Research Associate I; Jamie Rodriguez, Research Associate I; and David Parmiter, Research Associate I

Advanced Technology Program Directorate

Since its inception in 2004, the Nanotechnology Characterization Laboratory (NCL) has become a nationally recognized nanomedicine laboratory, establishing collaborations with dozens of investigators from industry, academia, and other government agencies. NCL is often cited for its best practices in nanotechnology development and translational research. The NCL technical staff was critical to NCL's development, and is a crucial component of the laboratory's efforts to standardize nanomaterial characterization. The staff assisted in developing more than 30 assays and standard protocols that were provided to nanotech researchers. In addition to its superior work ethic, the group maintains an excellent safety record, ensuring compliance in laboratory and radioactive safety, waste disposal, and biological and animal handling. The staff also saves money by using NCI's surplus program to find lower-cost providers for consumables.

Outstanding Achievement Award: Technical Team

CMRP Protocol Navigation Team

Tracey Miller, Clinical Research Associate IV; Laurie Lambert, Clinical Project Manager III; Irene Mueller, Clinical Project Manager I; Vali Sevastita, Medical Writer IV; and Dr. Michelle Eby, Medical Writer IV

Clinical Research Program Directorate

The Clinical Monitoring Research Program Protocol Navigation Team works with NIAID intramural clinical researchers throughout the life cycle of a clinical protocol, providing



medical writing and navigation services, regulatory and administrative management, and monitoring and evaluation services for developing clinical protocols. The team's efforts have already enhanced the NIAID clinical research enterprise, presented clinical protocols to subjects more rapidly, and enhanced the timeline for groundbreaking scientific and clinical research. The team's exemplary work has been publicly recognized by Dr. H. Clifford Lane, the director of the Division of Clinical Research, NIAID.

Special Achievement Award: Individual



Casey Dagnall, QA Specialist III

Research Program Administration

Casey Dagnall has been critical to the success of multiple process implementations, improvements, and cost savings initiatives. She recently implemented a new copy number variant detection process that enables CGF to double its throughput while maintaining high-quality data based on internal controls, genotyping controls, and extensive data analysis. She has completed 13 projects to date, consisting of more than 17,000 samples, with completion rates between 95 and 98 percent. In addition, she authored all the standard operating procedures for this new process and trained production

staff to successfully transition the new assay as a service offering.

Special Achievement Award: Individual



Tauseef Rehman, Research Associate III

Applied and Developmental Research Directorate

During the past two years, Tauseef Rehman has played a leading role in establishing an influenza unit to measure antibody responses to influenza viruses and vaccines. Rehman immediately established connections with the Centers for Disease Control and Prevention and traveled to Atlanta to train with the experts, learning about current techniques and the materials needed. Rehman then worked with Environment, Health, and Safety to create an acceptable laboratory environment to accommodate flu work, and participated in the successful submission of a new pathogen registration request to the Institutional Biosafety Committee for influenza viruses. He also trained other colleagues in basic HA and HAI flu assays, and established connections with vendors to maintain constant supplies for growing and testing flu viruses. During the recent novel H1N1 influenza outbreak, Rehman worked outside of his normal schedule to expand the laboratory to include swine flu work.

Special Achievement Award: Individual



Dr. Girma Woldemichael, Scientist II

Basic Science Program Directorate

Girma Woldemichael served as project manager and a lead scientist on a collaborative project between the Molecular Targets

Laboratory and the Pediatric Oncology Branch, leading to the discovery of inhibitors of EWS/Fli-1, particularly mithramycin A, one of the most promising inhibitors of EWS/Fli-1, which should enter clinical trials soon. This discovery is expected to advance the development of therapeutics targeting Ewing's sarcoma, a malignant bone tumor that affects children and has an extremely poor prognosis.

Special Achievement Award: Team

BDP ch14.18 Team



Beverly Keseling, Manufacturing Manager II¹; Loren Ward, Manufacturing Associate III¹; Li Chang, Manufacturing Associate III¹; Samir Shaban, Manufacturing Manager II¹; Tim Ouellette, Manufacturing Associate IV¹; Nicole Fisher, Regulatory Affairs Specialist II²; Dr. Steven Giardina, QC Manager IV¹; Dr. Gopalan Soman, Development Manager III¹; Dr. Mary Koleck, QC Manager II¹; and Sheryl Ruppel, Director, Regulatory Affairs²

¹*Biopharmaceutical Development Program Directorate*; ²*Clinical Research Program Directorate*

In March 2009, the Children's Oncology Group showed that ch14.18 in combination with other immune response modifiers displayed substantially superior efficacy in children with neuroblastoma. Based on the data, the randomized trial was stopped and now all patients with high-risk neuroblastoma are treated with ch14.18 and immune modulators. Although the Biopharmaceutical

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2010 Awards *continued from page 17*

Development Program (BDP) has manufactured ch14.18 for NCI for several years, the members of the BDP ch14.18 Team were major players in a special effort to manufacture and release several large lots of ch14.18, allowing the ch14.18 clinical trial to proceed without interruption, and ensuring that children afflicted with neuroblastoma continue to have access to a new and highly effective therapy.

Special Achievement Award: Team**CSP SILCAAT Team**

Shawn Brown, Research Associate II; Sharon Beck, Systems Administrator IV; and Adam Rupert, Research Associate III

Applied and Developmental Research Directorate

In January 2010, the Clinical Services Program (CSP) Team received an emergency request from NIAID's Division of Clinical Research to rapidly coordinate the transfer of 9,568 frozen human clinical specimens from a failing freezer in Copenhagen, Denmark, to SAIC-Frederick, with a completion deadline of July 1, 2010. The specimens, collected from the SILCAAT Study, an international, multicenter, Phase III clinical trial of interleukin-2 in HIV-infected patients, were shipped, received, inventoried, and securely stored in the NCI-Frederick Central Repository. The team also quickly analyzed 1,406 of the SILCAAT specimens for C-reactive protein, interleukin-6, and D-dimer biomarkers. The results of the biomarker analysis were made available to NIAID investigators for presentation at the XVIII International AIDS Conference

in Austria in July 2010. While a project of this magnitude would normally take one year to complete, the CSP Team finished in less than six months.

Customer Relations Award: Administrative

Tamika Magee, Nurse Case Manager II

Clinical Research Program Directorate

Tamika Magee provides outstanding customer service

to more than 100 patients and their families, in the busiest clinical research program within NIAID/LCID. Magee helped get a TV and game console installed in a very sick, young patient's room; found a free clinic to care for an uninsured pediatric patient in Utah; and advocated for a pediatric patient's introduction into the public school system. She educates patients, providing up-to-date information about the disease process and about taking their medication, and following up on care. In her free time, she attends lectures, takes classes, reads research, and shares her new knowledge with fellow staff members.

Customer Relations Award: Administrative

Shelly Simpson, Clinical Trials Manager II

Clinical Research Program Directorate

Shelly Simpson provides exemplary services to the

Regulatory Compliance and Human Subjects Protection Program, overseeing the clinical trials management for approximately 145 clinical research studies conducted at sites throughout the U.S. and in Africa, Southeast Asia, and Latin America. Simpson's team monitors Phase I/II Investigational New

Drug (IND) studies, natural history studies, pediatric studies, and research studies that are non-invasive and are not under an IND. Simpson provides extraordinary customer services: helping her staff and clinical researchers, maintaining a positive attitude, and providing thoughtful insights, all of which enhance the image of SAIC-Frederick.

Customer Relations Award: Scientific**Carissa Haney, Nurse Practitioner***Clinical Research Program Directorate*

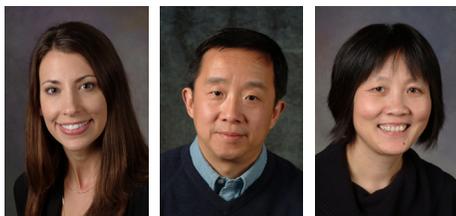
Carissa Haney is a dedicated nurse: she cares for her patients, goes above and beyond to meet their needs, provides excellent customer service, and is a great team

player. For example, Haney organized a bone marrow drive for two sisters who needed transplants. She designed posters, helped with the event, and assisted the nurses who were testing volunteers. Haney also always goes beyond her responsibilities to assist the other members of the medical team, providing complete patient assessments, taking a proactive role in addressing active issues, and anticipating any assistance needed. She has an amazing rapport with her team members and the patients, and handles her workload with grace and competence.

Customer Relations Award: Scientific**Quantitative Molecular Diagnostics Team**

Kelli Oswald, Research Associate II; Rebecca Shoemaker, Research Associate II [not pictured]; Dr. Fang Yuan, Senior Scientist; and Yuan Li, Research Associate III

AIDS and Cancer Virus Program Directorate



The Quantitative Molecular Diagnostics Team (QMDC) provides services to monitor SIV loads in non-human primate samples, using highly sensitive and highly demanding in-house-developed custom assays. The core tests more than 15,000 samples yearly for more than 20 extramural laboratories and several internal laboratories at NCI-Frederick, meeting the deadlines, special requests, or study conditions for each investigator; and meeting the diverse and more specialized demands of new investigative directions to explore and better understand retroviral disease in the non-human primate model of AIDS. Finally, it should be noted that, knowing that customer interactions are key to the core activities, the group attended a Human Resources-sponsored class in 2010 on “Improving Customer Relations.”

Cost Savings Award: One Time Wireless Costs Committee



Jeff Lake, Director, ATP Operations¹;
Carrie Belasco, Manager, Internal
Audit²; **Jeannie Hilderbrand, General**
Clerk III³; **Cindy Farling, Supervisor,**
Acquisitions Support³; and **Stephan**
Carpenter, IT Manager II⁴

¹*Advanced Technology Program*
Directorate; ²*Financial Management*
Directorate; ³*Contracts and Acquisitions*
Directorate; ⁴*Information Systems*
Program Directorate

The Wireless Costs Committee analyzed the current wireless usage, looking for ways to save money. Jeannie Hilderbrand worked with the wireless vendors, AT&T, Verizon, and T-Mobile, to pool users. Smaller groups were examined to understand the process and to ensure there would not be a negative impact on employees' ability to complete their tasks. Once the process was established, larger groups, including one area in which more than 150 accounts were pooled into one plan, were completed. The result of the pooling will save SAIC-Frederick over \$57,000 a year in wireless costs. New PDAs or Smartphones will be included in a savings of over 80 percent, since they will now be added to a pool of users. The committee updated the wireless policy plan, the first since 2003; the new policy should take effect before the end of the contract year. The committee has been working for over a year on this project; every team member provided input and took on extra responsibilities outside their normal work responsibilities. The team did a great job and the significant yearly savings and future savings should be recognized by SAIC-Frederick.

Cost Savings Award: Recurring CGF Project Management Team



Dr. Laurie Burdette, Senior Scientist;
Jeff Yeunger, Project Manager II; and
Aur lie Vogt, Project Manager II

Research Program Administration

CGF project managers are responsible for, among other things, the qualification of samples for genotyping. Microsatellite data are used to determine whether individuals are redundant in the data set, contaminated, or discordant with expected values. By excluding these samples when moving into often expensive genotyping platforms, the team has created a fiscally prudent process, particularly useful for genome-wide association study assays, which cost several hundred dollars per sample to run. Because of CGF's high-throughput, the cost savings even impacts lower-cost assays. In fiscal year 2010, CGF project managers performing pre-genotyping quality control saved NCI approximately \$804,000 and increased the data quality provided to investigators. 🌟

“We All Came In Skinny”

By Nancy Parrish, Staff Writer

Editor's note: When asked to reflect on his 35 years of service at NCI-Frederick, Patrick Shelton, Senior Animal Caretaker, Laboratory Animal Sciences Program, noted, “We all came in skinny. Now we're plump.” This was just one of many sentiments expressed by some of the 35-year veterans. Of the 10 people who achieved the 35-year mark in 2010, Jennifer Brown, Peter Gorelick, Patricia Green, and Shelton paused to reflect on their years with NCI-Frederick.



Jennifer Brown



Peter Gorelick



Patricia Green



Patrick Shelton

What was your job title and what were your primary duties when you first started working here, and what are they now?

Jennifer Brown, Senior Illustrator, Scientific Publications Graphics & Media (SPGM), Information Systems Program Directorate: I started as a graphic designer helping scientists prepare their figures for publications by hand-drawing, and cutting and pasting text onto special material for printing. Now I use the computer to illustrate figures and create materials to support conferences, the Spring Research Festival, Take Your Child to Work Day, and training programs for SPGM. I'm also lead designer for *News & Views*.

Peter Gorelick, Head, Animal Health Diagnostic Laboratory, Laboratory Animal Sciences Program (LASP) Directorate: I was senior laboratory animal technician, responsible for diagnostic sample collection, animal care, and performing diagnostic testing. I currently oversee the laboratory's mission to detect infectious agents that pose threats to animal research by providing high-quality and contemporary diagnostic testing. I feel very fortunate that I have been associated with the same world-class rodent diagnostic laboratory and staff for 35 years.

Patricia Green, Assistant Program Manager, Biopharmaceutical Development Program Directorate: I started as a secretary when the facility was one contract administered by Litton Bionetics, Inc. I was part of the clerical staff who answered telephones, typed purchase orders, expedited orders, etc., as part of the Purchasing Department of about 17 employees. Now, I coordinate and monitor budgets for a group of 100 employees and many projects, and I interact with the scientific staff. We coordinate with the NCI staff for the oversight of NCI directed projects.

Patrick Shelton, Senior Animal Caretaker, LASP: Shelton started as a janitor in Building 522. In less than a year he had become an animal caretaker. Today, as a senior animal caretaker in Building 571, he often takes the lead in preparing for the semiannual inspections by the Animal Care and Use Committee, as well as the inspections by the American Association for Laboratory Animal Sciences. His regular duties include washing 3,000 cages every day.

Other than using computers, how has your job changed or evolved over the years?

Brown: My job has evolved because of all the new products, equipment

(example: wide-format printer, Noritsu high-quality printer, and laminating machine), and technologies (example: computer graphics programs such as CS5 Illustrator, InDesign, and Photoshop).

Gorelick: Much of the technology for diagnostic testing has changed to provide for high-throughput testing, increased sensitivity, and greater selectivity. The use of molecular technology and multiplexing serological assays is increasing and will likely become the dominant form of testing. An interesting observation is that, over the past decade, many novel agents have been discovered, requiring a constant need to reevaluate current diagnostic monitoring modalities.

Green: As I remember hand-typing purchase orders on a multiple-part carbon form (on which we were only allowed one correction), yes, the computer has made a big impact on my job. The software systems that have since become available have enabled me to become much more productive. There are many more regulations that must be followed, compared to earlier years. Budgets are monitored in much more detail and reporting must be done through collaborations on many more levels than in previous years.

Shelton noted that because he has so much experience, co-workers and supervisors rely on him more now. “More is expected of me,” he said. “People rely on me to get the work done, and I make sure the jobs get done.”

What are some of your earliest memories of life at NCI-Frederick?

Brown: I was working here less than a month in 1975, when there was a fire that burned down the building

around the Eight Ball. It was pretty epic watching all the action from Building 426. *[Editor's note: the Eight Ball is a one-million-liter test sphere near Building 426. Last used in 1972, the Eight Ball was placed on the National Register of Historic Places in 1977.]*

Gorelick: Being relatively young and having moved to the area without the benefit of having my family locally, my co-workers really looked out for me and made me very much part of the greater Frederick family. In the early days of NCI-Frederick, a significant portion of the Laboratory Animal Sciences Program staff were from local families; they immediately made me part of their families, easing the transition to the area.

Green: More gatherings for employees. We interfaced with each other more because we were a much smaller group (about 200 versus 1,800 employees today). One event I remember was the annual "staff meeting," which was usually held at the Peace and Plenty facility in New Market, Maryland. Other memories include the Christmas party, beer blasts, ice cream events, and many Employee Recreation Committee activities.

Shelton remembers the picnics and beer blasts, and said, "I still enjoy the annual picnics for the animal caretakers and technicians." He said that in the early days he was called regularly to come in after hours, and appreciates not getting as many of those calls now.

What motivated you to stay at NCI-Frederick for 35 years?

Brown: My motivation is that every job that comes in produces a new challenge and an opportunity to be creative. I certainly didn't do it for the money.

Gorelick: I love the work. I find diagnostic testing to be a challenge, an unfolding mystery in which we use science to detect and, hopefully, prevent the spread of diseases, which can have a devastating and negative impact on animal research. In addition, much of the staff I work with have been here for

many years, and they are like family. I would miss them terribly if I were to leave and do miss those who have retired over the years. I also have stayed for my family; my children were all born in Frederick. Staying here has given them stability and a place to call home.

Green: The working environment and the co-workers. The close proximity to Frederick and not having to travel the I-270 corridor has been a big factor. Also, the knowledge that I have been a part of the large goal to help find a cure for cancer and/or prevention of it is very rewarding. When I hear that I have been part of the production of a new drug that can help to eliminate the disease, it makes it more important to be part of this facility. Also, the friendships that have evolved through the years cannot be replaced.

Shelton has stayed because of the "good crew," which includes the plumbers, electricians, carpenters, groundskeepers. The job is also "close to home." He appreciates the job that is done by Protective Services in keeping the facility secure, and he is grateful for how well he has been treated here. "It's a good place to work," he said.

What is the most important thing you have learned over the years?

Brown: The most important thing is people: the people you work with, work for, and those for whom you work to help make their lives better through the cancer research that is done here.

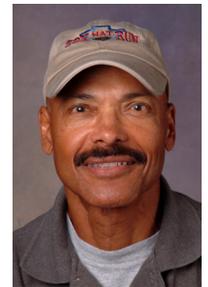
Gorelick: How much there is to still learn. One should never believe they have reached the pinnacle of learning and rest upon one's laurels. I realize that the more one learns of a given subject, that collective knowledge is but a fraction of the complexity of the subject.

Green: I need to be flexible in my job and be prepared for changes at any given time.

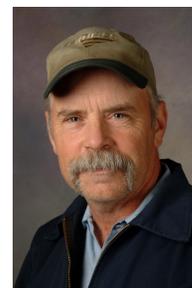
Shelton learned how effective our response team is. He recalls that when there was a fire in Building 522, it was taken care of quickly. He also was impressed that all the animals survived the fire in the Eight Ball, thanks to the response teams. He also learned how to handle small animals. His job requires him to handle mice, rats, hamsters, guinea pigs, and rabbits.



Arthur Howell



Larry Key



Max Reed



Alan Spade

Also Celebrating 35 Years in 2010...

Kathy Conaway, Research Technician, Applied and Developmental Research Directorate [not pictured]

Arthur Howell, Electrician, Facilities Maintenance and Engineering (FME) Directorate

Larry Key, Warehouse Specialist, Contracts and Acquisitions Directorate

Maurice Mount, Animal Caretaker II, Laboratory Animal Sciences Program Directorate [not pictured]

Max Reed, Supervisor, Machine Shop and Millwright Shop, FME

Alan Spade, Foreman, Instrument Shop, FME

2010 Service Awards

35 Years

Jennifer D. Brown • Kathy S. Conaway
• Peter L. Gorelick • Patricia B. Green
• Arthur L. Howell, Jr. • Larry T. Key
• Maurice M. Mount • Max E. Reed •
Patrick Shelton • Alan F. Spade



30 Years

Carmen V. Clark • Clarence V. Davis •
Laura W. Fornwald • Robert P. Fritz •
Herschel T. Gibbs • Mark A. Gunnell
• Beth E. Kelly • Melissa J. Lambert
• Shirley Langley • Daniel Logsdon •
Ellen L. Miller • Diane M. Pearson •
John M. Roach • James W. Thomas

25 Years

James E. Baker • Cammi L. Bittner •
Virginia I. Boone • Lucille V.
Bowie • John R. Britt • Patrick K.
Clark • Donna W. Coakley • A. Louise
Cromwell • Mark L. DeVore • Craig L.
Driver • Tony V. Favorite • Dawn M.
Gartner • James B. Hawkins • Terry W.
Hebb • Myra J. Hilderbrand • Joseph
A. Hrabie • Donald G. Johnson •
Jonathan R. Keller • Randall J. Keller •
Laurie H. McMahon • Leasa K. Mercer
• P. Anne Monks • Mark W. Shrader •
Gary W. Smythers • Carroll D. Stauffer



• Randy A. Stevens • Siobhan
Tierney • Jeanne M. Warfield •
Thomas P. Widmyer

20 Years

Rhone K. Akee • Roxanne J.
Angell • Bonnie L. Beard •
Maria C. Birchenall-Roberts
• Wayne R. Bowie • Barbara
J. Burgess • Ronald O.
Carey • James L. Cook •
James R. Cregger • Teresa L.
Ewing • Robert J. Fisher • Robert J.
Gorelick • Patricia C. Grove • Mark
A. Hamilton • Allison A. Hazen •
Carol D. Heatherly • Bryan S. Hissey
• Kathryn L. Hoffman • Wojciech K.
Kasprzak • Barbara L. Layer • Deborah
A. Lomb • Debra Long-Priel • Michael



O. Minnick • Marie E. Osborne •
Lisa A. Riffle • John E. Sater • Laura
S. Schmidt • Timothy J. Stevenson •
Thomas D. Tousignaut • William E.
Utermahlen, Jr. • Martha D. Welch •
Alan L. Wolf

15 Years

Arlyn J. Boone • Marjorie
C. Bosche • Calvin G.
Brewster • Carol M.
DeSimone • George R.
Dunn • Michael
A. Eichelberger •
Dennis M. Foley
• Dorothy J. Fritz
• Tomozumi
Imamichi • Janusz W. Koscielniak
• Jeffrey D. Lifson • Brian T. Luke
• Randall S. Morin • Boopathy
Ramakrishnan • Cari L. Sadowski
• Stephanie L. Smith • Terri
L. Stull • Terry L. Sumpter •



Elizabeth M. Sweeney
• Douglas J. Vaughn
• James F. Walsh II •
Sharon E. Wiles

10 Years

Vicki L. Bailey • Florence E. Beachley •
Rose A. Bradley • Nina A. Bubunenko
• Julie A. Bullock • William
E. Burgan, Jr. • Donna O.
Butcher • Keith W. Collier
• Bruce J. Crise • Miroslawa
J. Dauter • Pamela D.
Dellen • Judith A. Duears •
Donald L. Duvall • Barrett
P. Eberwein • Denise
L. Ekstrom • Sheryl E.
Ellis • Tammy M. Eyler •
Danielle L. Fink • Debra
A. Fitzgerald • Daniel J. Fox • Leslie A.
Garvey • Douglas R. Gaum • Travis L.
Gaydos • Jaime L. Greear • Angie M.
Hackley • Matthew J. Harris • Karen
L. Heaton • Stephanie L. Henderson •



Jeffrey M. Lake • Stephen J. Lockett •
Laeuna Lowe • Kevin M. McCormack
• Michael F. McGann • Terri L.
McLellan • Claudia A. Melendez •
Tamara C. Morgan • Nicole L. Morris
• David J. Munroe • Denzil M. Nelson
• Sharon B. Orwig • Gregory A. Ragan



McVicker • Carmen M. Meeks • Tracey J. Miller • Juan L. Morales-Contreras • Marilyn R. Mouer • Janene M. Nusraty • Nse Evelyn Obot • Raphael M. Oguariri • Claes R. Ohlen • Ralph E. Parchment • Anil K. Patri • Alberta J. Peugeot • Joan U. Pontius • Nicole A. Roberts • Alice R. Rosenberg • Donald

• Debora J. Reckley • Jennifer A. Rupert • Sheryl A. Ruppel • Karen L. Saylor • Kristen M. Scotto • Robert E. Sharer, Jr. • Diane L. Simmons • Andrew G. Stephen • Daniel K. Styers

• Jill S. Sugden • Timothy J. Tewalt • Debra A. Tosten • Shannon



R. Tucker • Bryan K. Vaughn • Eileen F. Walton • Lihua Wang • Thomas L. Wantz • Stacey L. White • Adam C. Wiles • Deena D. Wisner • Karen M. Worthy • Jun Yang • Cathi A. Yeager • Jinhui Yuan • Xiaohu Zhang • Shuping Zhao

Burnette • Gloria M. Caballero • Iris G. Cabrera • Colin J. Celaya • Brenda L. Chasteen • Roselyn H. Chin • Sung Chin • Sung Chin • Celene Chua • Andrey Chudny • Laura M. Coffin • Luis H. Cordeiro • Tracy A. Dean • Kasey L. DeGrange • Marina A. Dobrovolskaia • Jennifer E. Farrell • Avinoam A. Fishman • Diane L. Flook • Freda D. Freeman • Martin J. Fritts • Brandie A. Fullmer • Mildred Gapara • Leah H. Giambarresi •



Jennifer L. Gnuschke • Prabhakar R. Gudla • Todd R. Hartley • Heather A. Herman • Hyunbum Jang • Troy J. Kemp • Robert J. Kinders • Kimberly D. Klarmann • Karen S. Kochersberger • Mohanan K. Kunnatha • Khin A. Kywe • Sherri L. Lewelling • Tong Li

5 Years

Dennis E. Angel • Kelley L. Banfield • Judy L. Baruffaldi • Katie L. Beam • Darren G. Benedick • Tina M. Biggus • Francis M. Bonsu • Oxcene Bruneau • Tamalae L.

• Thawng Z. Lian • Jin Liu • Daphne L. Mann • Michell J. Manu • Helen F. Matthews • Carrie L. McCracken • Tammy E. McVay • Rhona K.



W. Shriner • Hua Song • Myla R. Spencer • Sharat Chandra Srinivasula • Stephan T. Stern • Lawrence R.

Sternberg • Paul A. Stokely • Kedest M. Teshome • Mai Ni C. Thawng Tha • Robert J. Thomas • Martha L. Till • Martin G. Todd • Yanmei



Wang • Zhaoming Wang • Laura R. Weddle • Pamela A. Welch • Catherine T. Wells • Matthew L. Westerman • Jennifer L. Wise • Sherry X. Yu • Yunkai Yu • Jeffrey D. Yuenger



SAIC-Frederick Training Calendar

Communication Series

What's My Communication Style January 19, 9:00 a.m.–12:00 p.m.
 Listening and Asserting: The Yin and Yang of Effective Communication February 23, 9:00 a.m.–12:00 p.m.
 Presenting Science the "Write" Way: Strategies for Scientific Publication May 23, 25, and 27, 9:00 a.m.–12:00 p.m.

Individual and Professional Enrichment Series

Managing Conflict Constructively January 27, 9:00 a.m.–12:00 p.m.
 Managing the Stress of Time and Competing Priorities February 4, 10:00 a.m.–12:00 p.m.
 The Art of Delegating Effectively February 9, 9:00 a.m.–12:00 p.m.
 Successful Approaches to Difficult Conversations February 25, 10:00 a.m.–12:00 p.m.
 How to Become a Compassionate Co-worker March 25, 10:00 a.m.–12:00 p.m.

Management and Supervisory Series

New Manager Orientation February 23, 9:00 a.m.–12:00 p.m.

Management Development Program

Module 1: Increasing Self-Awareness and Understanding Diversity March 9, 8:30 a.m.–5:00 p.m.
 Module 2: Compensation and Staffing March 16, 8:30 a.m.–5:00 p.m.
 Module 3: Benefits Overview and Coaching for Managers March 23, 8:30 a.m.–5:00 p.m.
 Module 4: Conflict Management and Employee Relations March 30, 8:30 a.m.–5:00 p.m.

All programs are offered at no charge. To register for any of the courses listed above, go to <https://lms.learning.hhs.gov>. For additional information, contact Sukanya Bora, Training and Development Manager, 301-846-1129, or boras@mail.nih.gov.

Deadlines

April issue	February 9	Please send your information,
July issue	May 10	articles, or ideas to Maritta Grau,
October issue	August 12	Managing Editor
January 2012	November 14	(graump@mail.nih.gov).

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SAIC Stock Programs	1-800-785-7764
	or 858-826-4703
SAIC Stock Recorded Information	1-888-245-0104

Dates to Note

Martin Luther King, Jr., Day: NCI-Frederick closed	January 17
Presidents' Day: NCI-Frederick closed	February 21
Registration opens for Spring Research Festival	March 1
Spring Research Festival	April 27 and 28

201935



Frederick

Our Mission

SAIC-Frederick, Inc., under contract to the National Cancer Institute at Frederick, conducts research and development to accelerate the translation of basic research discoveries into products that will advance the prevention, diagnosis, and treatment of cancer, infectious diseases, and associated public health concerns.



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