

THE NIH RECORD

Still The Second Best Thing About Payday

Construction Spurs Road Changes Near Bldg. 10

The area along Convent Drive, past Bldg. 10 and South Drive and extending almost to Lincoln Drive continues to see much construction activity. Bldg. 10 will expand with the addition of the Clinical Research Center. Increased utility demands for this project are being addressed by the west utility tunnel and satellite switching station (an electrical substation, not anything to do with outer space) to the west of Bldg. 10. The Vaccine Research Center, Bldg. 40, rises adjacent to Bldg. 37. Finally, Bldg. 37 is expanding as part of its modernization project. As a result, two traffic changes will occur to this busy area in the weeks ahead.

The section of South Drive between Old Georgetown Rd. and Convent Drive has been closed for the past several months with access restricted to emergency and construction vehicles only. This will

SEE **ROADS**, PAGE 2



The first of four construction cranes is erected by another crane (l) at the site of the new Mark O. Hatfield Clinical Research Center. In the background, Bldg. 31A is at left while the Naval Medical Center tower is on the right.

HIGHLIGHTS

- 1** VRC Director Named
- 3** Alcohol Screening Day Set, Apr. 8
- 5** Shalala Boosts NIDA Initiative
- 6** OEP's O'Donnell Ends Long Career
- 8** Who Is Ne-Kah-Pah-Xe?



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Michigan's Nabel To Head VRC

That new Vaccine Research Center director Dr. Gary Nabel's name is spelled almost like Nobel only seems to magnify the hope placed in him and the center being built for a staff of almost 100 workers he will name following his arrival from the University of Michigan on Apr. 11. It took nearly 2 years to find a VRC director, and NIH authorities are confident they found a good one.



Dr. Gary Nabel

"Gary Nabel is a superb scientist who has excelled at the frontiers of virology, immunology, gene therapy and molecular biology," said NIH director Dr. Harold Varmus. "As a result of his experiences with clinical and laboratory research in academia and extensive interactions with industrial partners, he is remarkably well prepared to lead the complex, multidisciplinary and collaborative activities that will be required to develop an effective HIV vaccine. His recent work—on novel strategies for gene therapy for AIDS and for vaccines against cancer and Ebola virus—illustrates the imagination and drive that he will bring to the NIH Vaccine Research

SEE **VRC DIRECTOR**, PAGE 4

Mark Earth Day 1999 by Recycling

Take a quick glance around your office. If you're like most people, your eyes will fall on paper, lots of it. Some is stacked on your desk or side table, including memos, old mail, letters and reports you probably haven't looked at in a year. Even more paper is stashed away in file cabinets, entombed, for all practical purposes, never again to see the light of day.

Face it, most of the paper you stored, or put aside hoping to read again one day is essentially useless by now. Worse, it prevents you from finding the truly useful documents you may need, but can't find because of the office "landfill" you've created.

For Earth Day 1999 on Friday, Apr. 23, help yourself to a cleaner office and more space; help NIH by recycling your white office and mixed paper and minimizing the waste sent to the landfill.

How? By simply cleaning out your files. Use the day to recycle papers such as: committee minutes from 1982, the staff phone listings from 1991 or the Spring 1995 NIH Phone Book. Office

SEE **EARTH DAY**, PAGE 7



Dr. Russell Thomas Dowell recently joined the Center for Scientific Review as a scientific review administrator in the pathophysiological sciences initial review group. He will also help manage the lung biology and pathology study section, which temporarily lacks an SRA. Since 1995, Dowell has been professor of physiology at Lake Erie College of Osteopathic Medicine. Previously, he was a research professor in the department of physiology and biophysics, University of Kentucky. His expertise is in exercise physiology and cardiovascular and respiratory physiology; he has published extensively in these areas.

ROADS, CONTINUED FROM PAGE 1

change on Apr. 26, when South Drive reopens to all vehicles. Construction vehicles that currently stage on or near South Drive will now wait north of the roadway on a new dedicated construction lane. A site logistical coordinator will assist in strategic planning at the construction sites and will coordinate traffic on the newly reopened section of South Drive.

Just after South Drive reopens, Convent Drive will close between Center and South Drives. Beginning around May 1, this section of Convent Drive will close for approximately 3 months for installation of a utility tunnel and electrical ductbanks associated with the CRC. During this time, the ACRF garage will remain open and accessible from the B1 ramp on Convent Drive. Parking lot 10D and the Blood Bank parking lot will also remain open and will be accessible from the entrance adjacent to South Drive. In addition, a part of the lots currently closed along Convent Drive will reopen for employee parking. Finally, the campus shuttle will be rerouted for that portion of its loop out Center Drive to Old Georgetown Rd. and back into the reopened South Drive. Traffic control personnel will be on location to give shuttle buses priority over construction and other vehicles.

The Office of Research Services appreciates the continued patience from the NIH pedestrian and motorist community during this time of upheaval. The closure of Convent Drive should be the last major road closure associated with these three projects in the northwest quadrant of campus. Pedestrians and drivers are encouraged to watch for signs and traffic personnel for assistance and to exercise caution near the construction areas. A map of the area and other construction information is available on the Web at <http://des.od.nih.gov> under the Division of Engineering Services construction advisories. ■

TFactors Interest Group Conference

Registration is now open for the upcoming 1-day "TFactors Interest Group Conference" scheduled for Tuesday, Apr. 27 at the Holiday Inn in Frederick, Md. Conference organizers are Nancy Colburn, Peter Johnson, Stoney Simons and Uli Siebenlist. The purpose of the conference is to enhance the exchange of information and collaborations among NIH scientists interested in gene transcription and transcription factors. The program will include poster sessions, short talks selected from abstracts and outside speakers. Participation is limited, so register promptly at <http://web2.ncifcrf.gov/conference/conferences/tf/ig/> or contact Margaret Fanning at (301) 846-1995 (email: fanningm@mail.ncifcrf.gov) for more information. ■

Alving To Direct NHLBI Division

Dr. Barbara Alving recently was appointed director of NHLBI's Division of Blood Diseases and Resources. She is a nationally recognized hematologist with a strong clinical and research interest in thrombosis and hemostasis.

An Indiana native, she earned a B.S. with highest distinction in 1967 at Purdue University. In 1972, she graduated *cum laude* from Georgetown University School of Medicine. She then completed an internship in internal medicine at Georgetown Hospital, followed by a medical residency and hematology fellowship at Johns Hopkins Hospital.

In 1976, Alving became a research investigator in the Division of Blood and Blood Products at FDA's Bureau of Biologics on the NIH campus. Four years later, she joined the department of hematology at Walter Reed Army Institute of Research and, from 1992 until 1996, was chief of its department of hematology and vascular biology. From 1997 until her appointment at NHLBI, she served as director of the hematology/medical oncology section at Washington Hospital Center in Washington D.C.

In addition to her NHLBI appointment, she is a professor of medicine at the Uniformed Services University of the Health Sciences. ■

FAES Concert Set, Apr. 11

The FAES Chamber Music Series will present Lilya Zilberstein, piano, at 4 p.m. on Sunday, Apr. 11 in Masur Auditorium, Bldg. 10. Tickets are \$20 at the door; \$10 for students and fellows. For more information call 496-7975. ■

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NIAAA Sponsors First-Ever National Alcohol Screening Day

You have no doubt heard of being screened for high cholesterol. And breast cancer. And high blood pressure. But for alcohol-related problems? On Thursday, Apr. 8, the answer will be yes.

To draw attention to the enormous problem of alcohol, the National Institute on Alcohol Abuse and Alcoholism, in conjunction with the National Mental Illness Screening Project, will sponsor the first-ever National Alcohol Screening Day (NASD) on Apr. 8. Nearly 1,700 sites across the country have registered as screening places; of those, 480 are college campuses. According to Dr. Enoch Gordis, NIAAA director, "This new education and outreach program is expected to attract more than 60,000 people in its first year. We anticipate NASD becoming an annual event."

Modeled after the successful Depression Screening Day, NASD is designed to educate the public about the symptoms of and effective treatments for alcohol problems, offer individuals the opportunity to be screened in a confidential setting for alcohol use disorders and other types of alcohol problems, and to connect those in need with available treatments.

At the screening sites, participants will hear an educational presentation about alcohol, complete a written screening questionnaire, and talk one-on-one with a health professional. Referrals to treatment facilities will be provided when appropriate. The screenings are free and anonymous. On the NIH campus, the screening site will be located in Bldg. 10, Rm. 1C254 from 6:30 to 9 a.m. and from noon to 5 p.m. To locate other screening sites in the Washington, D.C., area, call the NASD locator line at 1-800-636-7800. ■

Brian Langton, 55, a carpenter at NIAID's Rocky Mountain Laboratories in Hamilton, Mont., was named Montana's Worker of the Year for 1998, an honor bestowed by Dickies Workwear. Taught carpentry by his dad, he has worked at his craft for 23 years at RML. He is also a rancher, community volunteer and horse breaker. He was nominated for the honor by his sister, who said, "He helps build churches and volunteers in 4-H



activities and is kind with a loving heart and calloused hands." Langton also won \$250, a \$200 gift certificate, a watch and a jacket.



While a bulldozer works at right, a mechanical arm rips from below at what remains of the old porte cochere that covered the north entryway to the Clinical Center. At this juncture, more than half the overhang had been demolished. The arm bashed carefully at what remained while water doused the commotion to keep the dust down.

STEP Forum on Biodiversity

The Staff Training in Extramural Programs (STEP) Program of NIH will present a forum on "Biodiversity and Health: Life in the Balance" on Thursday, Apr. 22 in Bldg. 1, Wilson Hall from 8:30 a.m. to 12:30 p.m.

Come learn how health is linked to the survival or extinction of species of plants, animals, insects, microbes and the destruction of the ecosystems that support them. Topics will include links between biodiversity and infectious diseases, sources of old and new medicines and sentinels to indicate trouble with our own health (the "canary in the coal mine"). Discussion will focus on what NIH can do to address the problems here and far away.

The planned speakers include: Dr. Rita Colwell, director of the National Science Foundation; Dr. Richard Ostfeld, Institute of Ecosystem Studies; Dr. James Burkhart, NIEHS; Dr. Gordon Cragg, NCI; Dr. Joshua Rosenthal, FIC, and a panel from industry, nonprofits, government and academia.

The session is free and open to all on a first-come, first-served basis. No advance registration is necessary. Inform STEP regarding any need for sign language interpretation or reasonable accommodation by Apr. 15. For more information, call the STEP program office, 435-2769. ■

Postmenopausal Women Sought

NHLBI and the Clinical Center seek healthy postmenopausal women to take part in menopause studies. Compensation is provided. Call the Clinical Research Volunteer Program at 1-800-892-3276. ■

VRC DIRECTOR, CONTINUED FROM PAGE 1

Center.”

The center's initial focus is to develop candidate vaccines against HIV, though it is anticipated that other diseases such as malaria will also be targeted.

Nabel, who officially joins NIH on Apr. 11, comes from the University of Michigan in Ann Arbor, where he is the Henry Sewall professor of internal

medicine and professor of biological chemistry; he also is a Howard Hughes Medical Institute investigator. Initial plans call for him to occupy temporary space in Bldg. 9, then move

eventually to the A wing of Bldg. 10 until the VRC, now under construction, is complete.

The VRC receives joint funding from the National Institute of Allergy and Infectious Diseases and the National Cancer Institute and is spearheaded by those two institutes and the Office of AIDS Research.

In May 1997, President Clinton set a goal to develop an AIDS vaccine within 10 years. NIH responded by creating the VRC, a state-of-the-art biomedical research laboratory that will facilitate the development of vaccines. The center will stimulate multidisciplinary research, from basic and clinical immunology and virology through vaccine design and production. The VRC will integrate modern immunological science with a detailed understanding of how HIV disease develops, the creation of novel vaccine vectors and immunogens and new vaccination strategies.

“I'm honored and excited by the opportunity to contribute to vaccine development through this unique center at the NIH,” Nabel said. “The development of an AIDS vaccine remains a formidable challenge and an urgent need, and the VRC hopes to drive the development of effective vaccines with our partners in academia, industry and the public.”

Currently, the VRC is a center without walls, involving a core group of NIH scientists with expertise in immunology, virology and vaccine development. Construction of a 5-story facility adjacent to Bldg. 37, which began in August 1998, is expected to be completed by mid-2000. When the VRC is fully operational, Nabel will oversee about

100 scientists and support staff.

His interest in HIV gene therapy, supported by NIAID for the past 10 years, began with basic research and progressed to clinical studies. He and his colleagues developed Rev M10, a competitive inhibitor of the HIV Rev protein, which is required for HIV replication. The Rev M10 gene, when introduced into cells, makes a protein that prevents authentic REV from binding to the cell, thereby short-circuiting HIV's replication cycle. In 1996, they reported on the first HIV gene therapy trial, in which three HIV-infected patients had been infused with their own CD4+ T cells that had been modified with the Rev M10 antiviral gene. The scientists found that CD4+ T cells containing Rev M10 survive longer in the blood than unmodified cells, with no adverse side effects. His group continues work to improve this novel therapeutic strategy.

Nabel is also one of the first researchers to develop a DNA-based therapeutic vaccine against cancer. He and his colleagues have used direct gene transfer to introduce therapeutic proteins into patients with melanoma. Their clinical studies were among the first to demonstrate the feasibility and safety of this approach. NCI has supported this research for 8 years.

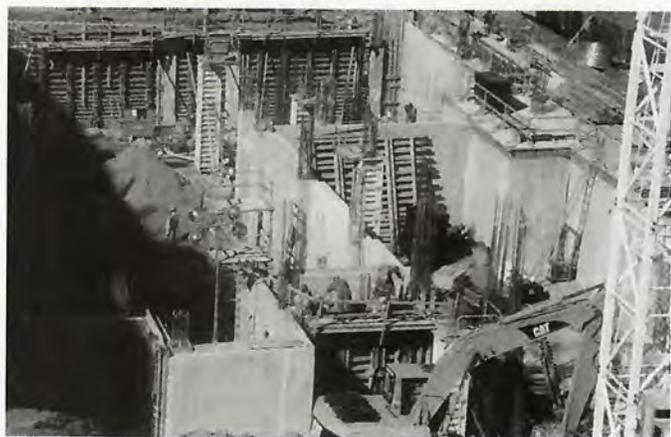
He also has applied his gene therapy expertise to the deadly Ebola virus. In late 1997, Nabel led a group of researchers who reported on their successful experiments in guinea pigs showing that a DNA-based vaccine could generate protective immune responses to Ebola virus.

Nabel graduated *magna cum laude* from Harvard College in 1975. He then entered the university's M.D.-Ph.D. program, completing his Ph.D. in 1980 and his M.D. 2 years later. He continued to divide his time between research and medical training. From 1980 to 1984, he worked as a postdoctoral research fellow in the laboratory of immunopathology at Dana Farber Cancer Institute in Boston. Meanwhile, after completing his medical degree, he pursued an internship and residency training in internal medicine at Boston's Brigham and Women's Hospital. In 1985, he joined the laboratory of Dr. David Baltimore at the Whitehead Institute in Cambridge, working there for 2 years as a research associate. Baltimore, now president of California Institute of Technology, chairs the NIH AIDS vaccine research committee.

In 1987, Nabel became an assistant professor of internal medicine and assistant professor of biological chemistry at the University of Michigan. He also was named an assistant investigator of the Howard Hughes Medical Institute there.

Nabel has served on several NIH advisory committees, including the NIAID AIDS research advisory committee, which he chaired from 1996-1997.

Last year, he was elected a member of the Institute



A close look inside the “footprint” of the new Vaccine Research Center near Bldg. 37 shows workmen busy on the foundation of what will eventually be a 5-story structure. Completion is set for mid-2000 on the fast-track project that will eventually house new VRC director Dr. Gary Nabel and a staff of about 100 employees.

of Medicine of the National Academy of Sciences. In addition to his faculty positions, Nabel has been director of the Center for Gene Therapy at the University of Michigan Medical Center since 1997, and codirector of the University of Michigan Center for Molecular Medicine since 1994. He currently is associate editor of the *Journal of Virology* and the *Journal of Clinical Investigation* and serves on the editorial boards of several other journals.

His wife, Dr. Elizabeth G. Nabel, professor of internal medicine and physiology at Michigan, will join NHLBI as director of clinical branches. ■

Dr. Jay Joshi recently joined the Center for Scientific Review as scientific review administrator of study sections 4 and 5 in the brain disorders and clinical neurosciences initial review group. Previously, he had been chief of the molecular biology laboratory/gene regulation research at the VA Medical Center in Washington, D.C., since 1992. He was also adjunct associate professor of microbiology and immunology at George Washington University School of Medicine and Health Sciences, a position he has retained while at CSR. Earlier positions at NIH include: chief of the molecular biology unit, Clinical Neuroendocrinology Branch, NIMH, and senior staff fellow, Laboratory of Biochemical Genetics, NHLBI.



neurosciences initial review group. Previously, he had been chief of the molecular biology laboratory/gene regulation research at the VA Medical Center in Washington, D.C., since 1992. He was also adjunct associate professor of microbiology and immunology at George Washington University School of Medicine and Health Sciences, a position he has retained while at CSR. Earlier positions at NIH

include: chief of the molecular biology unit, Clinical Neuroendocrinology Branch, NIMH, and senior staff fellow, Laboratory of Biochemical Genetics, NHLBI.

Otitis Vaccine Needs Volunteers

NIDCD is recruiting 40 volunteers between the ages of 18-35 for a phase 1 trial of a vaccine to prevent middle ear infections commonly seen in childhood. Volunteers need to have a healthy immune system without chronic disease or respiratory problems. Participants will be paid. Call Suzanne at 496-7491 for details. ■

Leshner Gives Smithsonian Talk

Dr. Alan I. Leshner, director of the National Institute on Drug Abuse, will lecture at the Smithsonian Institution on "The Science of Addiction," as part of NIDA's 25th anniversary events. He will discuss important new addiction research highlighting the impact that drugs have on the human brain. He will also offer insight into the genetics of addiction and discuss the latest science-based prevention and treatment strategies.

The lecture will take place Monday, Apr. 19 at 6 p.m. at the Smithsonian on the Mall. For ticket and location information, contact the Smithsonian Residence Associates Program at (202) 357-3030. ■

Shalala Features NIDA Science Education Campaign

As part of the Department of Health and Human Services' ongoing outreach efforts, Secretary Donna Shalala featured a new National Institute on Drug Abuse science education initiative at a recent press conference. The multi-phase initiative, NIDA Goes To School, was formally launched in November at the National Leadership Forum of the Community Anti-Drug Coalitions of America in Washington, D.C. The campaign is designed to bring the latest scientific information about drugs and the brain to the nation's educators and give them key tools to use in teaching their students. NIDA's partner for this unprecedented school outreach is the National Association of Biology Teachers.



HHS Secretary Donna Shalala touts new NIDA science education initiative at a recent press conference.

In an initial mailing for this effort, a NIDA Goes To School toolbox containing a variety of research-based materials was sent to more than 18,000 public and private middle schools across the country as well as schools at military bases.

"Science-based education about drug abuse should be a prominent part of the curriculum for all students," said NIDA director Dr. Alan

Leshner. "The new initiative provides teachers easily usable, student-oriented materials to help achieve this goal."

The NIDA Goes To School toolbox contains many materials that are written specifically for students in grades 5 through 9. For example, the *Mind Over Matter* magazines feature the cartoon adventures of Sara Bellum, a girl who explores the brain's response to particular drugs and introduces key concepts in neuroscience. The series includes magazines on marijuana, opiates, stimulants, hallucinogens, inhalants, steroids and nicotine, along with a teacher's guide.

ATOD-TV, an interactive CD-ROM, features information on drugs of abuse in a variety of television show formats. ATOD stands for alcohol, tobacco, and other drugs. The CD-ROM was developed by Dr. Danny Wedding of the Missouri Institute of Mental Health with a NIDA Science Education Drug Abuse Partnership Award. Other materials in the toolbox include NIDA publications and fact sheets.

The institute has also created a NIDA Goes To School Web site that can be accessed through NIDA's home page on the World Wide Web. Students and teachers can use this interactive site to get more information about drugs of abuse. The site serves as a major source of feedback from students, teachers and parents. As new science education materials are developed, they will be added to the site.

All materials in the NIDA Goes To School kit, with the exception of the CD and teacher's guide, are available free from the National Clearinghouse for Alcohol and Drug Information at 1-800-729-6686. The materials also can be downloaded from NIDA's home page at <http://www.nida.nih.gov>. ■

OEP Director O'Donnell Ends 31-Year NIH Career

By Rich McManus

When Irish eyes aren't smiling, Dr. James F. O'Donnell's visage could be among the most imperious at NIH; nature endowed him with a gaze as imposing as the stony cliffs that stop the Atlantic on Ireland's western edge. For most of his 31 years here, the face has been an asset to a variety of leadership positions. Most recently director of the Office of Extramural Programs in the Office of the Director for the past 9 years, he retired Mar. 31 to pursue, among other ambitions, the mystery of his Irish roots.

On the morning after St. Patrick's Day, however, in an office already half-dismantled, O'Donnell breaks easily and often into warm smiles. A colleague darts in to wish him well and he rises to share a laugh



OEP director Dr. James F. O'Donnell reflects on his 31 years at NIH.

and a gentlemanly peck on her cheek. As dour as many of his responsibilities have been—chairing such extramural entities as POPOF (project officers and program officials forum), participating in EPMC (extramural program management committee, where he attended more than

2,200 hours of meetings since he became a member in 1971) and the EAB (extramural associates board)—O'Donnell can shed like lightning the frost of authority. High standards couldn't mask his essential geniality, which didn't go unnoticed by colleagues.

"Jim has been my supervisor for almost 9 years," said Dr. Walter Schaffer, research training and special programs officer in OEP. "During that period he has shown a thoughtfulness and consideration that you rarely find in a high level manager. Although he is always focussed on the job and the creation of a high quality product, he also is sensitive to the personal needs of his staff. He is always willing to pitch in and help out if one of his supervisees needs a hand. I think Jim's steady hand on the helm of the OEP will be sorely missed."

That steady hand was honed in some hard schools. Born in Cleveland, O'Donnell, 70, went to a Jesuit college—St. Louis University—then served 2 years in the Army during the Korean War before proceeding to one of the toughest graduate programs in the country—the University of Chicago, where he earned a Ph.D. in biochemistry. He had already accepted a postdoctoral position at the University of Cincinnati School of Medicine when one of his thesis reviewers at Chicago called him back to

reprove one part of his dissertation, a snafu that delayed his teaching and research appointment by 3 months. "It was a tough school, but a great education," he chuckles in retrospect.

O'Donnell studied nucleotide metabolism in liver disease for 10 years in Cincinnati when he saw an advertisement in *Science* magazine for the Grants Associates Program at NIH. By then his administrative responsibilities at the medical school had been increasing, and he discovered it was an appealing alternative to bench science.

Now defunct, the GA program was, from 1962 until its demise several years ago, NIH's prime mechanism for converting researchers into health science administrators, and its roster of graduates forms a *Who's Who at NIH* for the past three decades. A 1-year whirlwind of rotational assignments with NIH's managerial elite, the GA program launched O'Donnell into the upper reaches of the agency. His first post-GA stop was in NICHD for 2 years. In 1971, he was named assistant director of the Division of Research Resources (now NCRR). Five years later he was DRR's deputy director. In 1979, he became a charter member of the Senior Executive Service, the highest rank in federal civilian service.

O'Donnell left NCRR 9 years ago to assume leadership of OEP. "It gave me an opportunity to move into an extramural policy position. It was a very attractive post for me, having had experience in a division. It also provided an opportunity for development of extramural staff training programs."

At heart, O'Donnell is a professor. The OEP brought him back to his days as a medical school lecturer and "took care of my frustrations as a teacher after leaving academia.

"I developed, about 4 years ago, the required training program for new HSAs (health science administrators) at NIH," he recounts, admitting that he borrowed many concepts from the late GA program. "I'm very proud of the extensive case study book we use as training for extramural staff. It describes situations that actually occurred, and we use it as a basis for discussion. It's part of the core training for HSAs."

The career highlights he remembers best are those that broke through bureaucratic barriers to actually benefit people: keeping alive the extramural scientist administrators' seminar series, even after the GA program died; drafting appropriations language that was adopted, verbatim, by Congress in establishing the Minority Biomedical Research Support Program ("That was a good day's work," he allows); igniting congressional support to rebuild the Jackson Laboratory in Maine after a fire destroyed much of the facility; helping HHS assess research infrastructure repair needs in the wake of the Northridge earth-



quake that hit Los Angeles Jan. 17, 1994.

"That was an interesting experience," he says. "An aftershock shook the bed in my hotel room one night, and at dinner another night the plates and glasses were shaking."

O'Donnell insists it isn't difficult to set aside such a satisfying career. Rather, "It's the normal fulfillment—I'm ready to move on to the next phase of life. It's just been a terribly rewarding career. I don't regret a day I've been at NIH."

He says he'll miss the people he worked with most—"I worked with really great folks." To reward them, O'Donnell insisted on hosting his own retirement open house Mar. 30. "I'm putting it on," he declared. "I want to show my appreciation. I'm not asking my staff to put on a party."

Though he plans to remain in town—"We love this area," he says—O'Donnell and his wife yearn to revisit Ireland, where they have been twice in the past on genealogical missions. It turns out both can trace ancestors to villages only a few miles apart in County Mayo. The prospect of further research into his roots leaves his face alight—probably the way most of his colleagues at NIH will remember him best. ■

Courses and Seminars

All courses are on the NIH campus and are given without charge. For more information call 594-3278 or consult the training program's home page at <http://livewire.nih.gov>.

WIG - World Wide Web Interest Group	4/13
Internet Connectivity and Problem Resolution at NIH	4/14
Introduction to Active Server Pages	4/14
LAN Concepts	4/15
Advanced SAS Tabulate Features	4/15
Abstract Data Types in Java	4/15
Database Technology Seminar	4/16
SAS Fundamentals II	4/19-20
Genetics Computer Group (GCG) Sequence Analysis	4/19-21
Oracle SQL Plus	4/21
Relational Database Design	4/22
Oracle PL/SQL for Application Developers	4/22-23
The NIH Contractor Performance System	4/26

EARTH DAY, CONTINUED FROM PAGE 1

paper is among the most valuable used paper because it can easily be converted into new paper products.

On campus, you can put all the discarded paper into your recycling containers or boxes marked "recycle" and leave in your hall for pickup. Put white office paper in one box and mixed paper (newspapers, magazines, envelopes, colored paper, manila folders) in separate boxes.

For more information, check NIH's Earth Day Web page: <http://www.nih.gov/od/ors/ds/earthday.htm>. ■

DWD Training Tips

The Division of Workforce Development, OHRM, will offer the courses listed below. Hands-on, self-study, personal computer training courses are available through the DWD's User Resource Center at no cost to NIH employees. For details, visit DWD online at <http://trainingcenter.od.nih.gov/or> call 496-6211.

<i>Management, Supervisory & Professional Development</i>	
Managing Conduct and Performance	5/18
Leadership in the 21st Century	5/19
An Introduction to Strategic Planning	5/25
<i>Administrative Systems</i>	
Travel for NIH Travelers	5/11
IMPACT System for HR Staff	5/13
Domestic Travel	5/17
Basic Time and Attendance Using ITAS	5/18
Travel for Administrative Officers	5/20
Delegated Acquisition Training Program	5/24
<i>Administrative Skills Development</i>	
Creating and Maintaining Filing Systems	5/18
<i>Career Transition</i>	
NIH Retirement Seminar -FERS	5/17
<i>Communication Skills</i>	
*Medical Terminology	4/6
Report Writing	5/12
Giving Successful Presentations	5/12
ThoughtPrint II	5/13
Writing Skills Review	5/25
<i>Human Resource Management</i>	
Qualifications Analysis	5/24
<i>Computer Applications and Concepts</i>	
Introduction to MS Word 7.0 - Office 95	5/11
Introduction to Personal Computing for New Users	5/12
Introduction to MS Word 98 - Office 98/Mac	5/18
Advanced Web Page Design	5/19
Introduction to Adobe Photoshop 4.0 - Mac	5/19
Introduction to MS PowerPoint 97 - Office 97	5/20
Introduction to Macintosh	5/20
Intermediate MS Excel 97 - Office 97	5/24
Advanced MS Access 97 - Office 97	5/24
Adobe PageMaker 6.5 Production 1 - Mac	5/25
Intermediate MS Word 7.0 - Office 95	5/25
* Starts in April and runs until June	

Labs Must Meet CLIA Standards

Many of NIH's research laboratories are also "clinical laboratories" according to the definitions encompassed in the Clinical Laboratory Improvement Amendments of 1988 (CLIA 1988) and must be certified as meeting CLIA operational standards. The Clinical Center's clinical pathology department has established a centralized CLIA Resource Center to help institute laboratories meet these standards. For information, contact Peggy Spina at pspina@cc.nih.gov or call clin path at 496-5668. ■



Dr. Louis H. Miller, chief of NIAID's Laboratory of Parasitic Diseases, has been selected to receive the 1999 Common Wealth Award for Distinguished Service in Science and Invention. At the Apr. 10 ceremony in Wilmington, Del., he will be honored for his contributions to malaria research and for encouraging the development of new ways to treat and control malaria in affected regions of the world. Malaria is the most widespread of all tropical diseases and causes an estimated 1 million to 3 million deaths annually, mainly among children in Africa. The hardest hit countries also suffer enormous economic loss. In his search to combat the disease, Miller has made important discoveries about the genetic tools used by malaria parasites to infect and survive in humans and mosquitoes.

The Man Who Can Separate an Elk Herd

Most people at NIDA know Richard Harrison as "Rick." But to the children at Executive Child Development Center (NIH's day care on Executive Blvd.), Rick is known as Ne-Kah-Pah-Xe from the Osage Tribe.

In full ceremonial dress, Ne-Kah-Pah-Xe recently danced his way into the hearts and minds of children ages 2 to 6 years. For 3 hours, the children danced, asked questions and sat riveted while Ne-



Rick Harrison dances in Osage raiment. He is also chief of NIDA's Contract Review Branch.

Kah-Pah-Xe shared tales of his Native American customs and ceremonies.

His name describes an elk that is able to command respect from the elk herd. And even more remarkably, Ne-Kah-Pah-Xe can hold the attention span of 2-year-olds for more than 5 minutes. ■

Image Enhancement of Dead Sea Scrolls

Almost 2,000 years ago, leather scrolls covered with sacred texts were sealed in earthenware jars and hidden deep inside caves that line the Dead Sea. Since the discovery of these Dead Sea Scrolls in 1947, researchers the world over have spent years trying to piece the scrolls together, and to learn what they say and who wrote them.

On Friday, Apr. 16, at 10 a.m., NLM will host a presentation on efforts by researchers from Rochester Institute of Technology and Xerox Corp., to apply state-of-the-art image processing to the scrolls. The NIH community is invited to the session, which will be held in the Lister Hill Auditorium, on the first floor of Bldg. 38A.

New Lupus Care Guide Published

An up-to-date, comprehensive professional manual called *Lupus: A Patient Care Guide for Nurses and Other Health Professionals* is now available from NIAMS.

The new publication is an update and expansion of *Lupus Erythematosus: A Handbook for Nurses* by Terri Nass. It was revised by a team of medical writers, nurses and nurse educators, read and commented on by members of the National Black Nurses Association, and reviewed by leading physicians and nurses expert in lupus. Partners with NIAMS in this publication include the Office of Research on Women's Health, the Office of Research on Minority Health and the National Institute of Nursing Research, along with two nonprofit, private organizations—the SLE Foundation and the Lupus Foundation of America.

Free copies are available by calling (301) 495-4484. The text is also on the NIAMS Web site at: <http://www.nih.gov/niams/healthinfo/lupusguide/>. ■

Wednesday Afternoon Lectures

The Wednesday Afternoon Lecture series—held on its namesake day at 3 p.m. in Masur Auditorium, Bldg. 10—features Dr. Craig B. Thompson on Apr. 14; he will discuss "Keeping Cells Alive: Is Caspase Inhibition Enough?" He is professor, departments of medicine, and molecular genetics and cell biology at the University of Chicago, an HHMI investigator, and director of the Gwen Knapp Center for Lupus and Immunology Research.

On Apr. 21, Dr. Gail R. Martin, professor, department of anatomy, and program in developmental biology, University of California, San Francisco, will speak on "FGF Gene Function in Vertebrate Gastrulation, Brain and Limb Development."

For more information or for reasonable accommodation, call Hilda Madine, 594-5595. ■



Progress in the Bldg. 11 Expansion Project continues as a mobile crane moves materials on the site at the heart of campus, just across the street from Bldg. 34. The four-phase project, which will increase the existing chilled water plant capacity by 20,000 tons, began in mid-August 1997 and is scheduled for completion in fall 2000. The project is part of ORS' Infrastructure Modernization Program. Bldg. 11 will host new centrifugal water chillers, cooling towers and pumping systems. ORS' goal is to "reconfigure Bldg. 11 such that it does not look like a chilled water and steam generating facility." Acoustical louvers on the south facade of the building are expected to reduce cooling tower noise in the Bldg. 14 complex and neighboring communities. Follow progress on the project via the Web site at http://des.od.nih/building_11/.