



*from the Office of Research Services*

## News: To Use!



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### August 1995

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### Clinical Center Complex Essential Maintenance and Safety (EMS)

#### Program

The goal of this program is to greatly improve the utility infrastructure of the Clinical Center Complex—electrical power, heating, ventilation, air conditioning and plumbing—to extend its service life for the next 15 years. At that point, a more comprehensive program can be executed to renew the complex.

The EMS program will provide new rooftop mechanical rooms and replace existing and deteriorated central systems to improve ventilation and air conditioning, and increase system capacities to support modern research. Also included in this program is the installation of a sprinkler system to further improve the safety of the Clinical Center occupants.

EMS management is committed to perform its work with minimal disruption to patient care and research. To facilitate optimum communication and scheduling, there are executive oversight and occupant committees, representing each floor, wing and functional unit, whose members will offer valuable input to the utility staff.

The Clinical Center opened in 1952 as a state-of-the-art medical research facility, and was one of the first hospitals in the United States to be air conditioned. Over the last 43 years, the Clinical Center utility infrastructure has naturally deteriorated, with more frequent and extended outages in recent years. Some advanced research equipment cannot be accommodated until the utilities are modernized.

The EMS Program is an interim step in the renewal of the Clinical Center Complex, providing safe and modern mechanical and electrical utility systems that are able to support the NIH's vital research and patient care programs.

Information:  
John Jenkins 6-8102, ext 22

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## A New DAWN: DES goes interactive

Yes, another acronym! The lovely name DAWN is an abbreviation for the lengthy

Division of Engineering Services

Aministrative

Work Request

Network

**DAWN** is a software application for your personal computer, designed for **DES** to provide its customers with accurate and timely information -- **directly**

**Comprehensive DES work request data is organized into three main topic screens: General Information, Schedules, and Costs, for both active and closed DES projects. The user-friendly, standard windows-style menus provide access to application functions. There are clear graphics, charts, and maps, and an interactive database to answer user questions.**

**The system checks the user's last logon date and displays announcements and message screens if there is anything new to report, such as a utility shutdown or construction event. Data can be exported in a number of popular formats. Last but not least, an organizational chart of DES is included for your reading pleasure!**

**How to Acquire DAWN Software:**

- **FTP the files from [hercules.od.nih.gov](http://hercules.od.nih.gov)**
- **FTP ID to login: anonymous**
- **password: your e-mail address**
- **files are located in Directory /PUB/dawn**
- **then follow instructions in [dwnread.txt](#)**

Information and for logon passwords:

Ricardo Rodriguez 6-6186 or

e-mail dawn@des13.od.nih.gov

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## About your faxes ...

Questions and comments are being answered individually unless there is significant interest in a particular topic. Please continue to ...

[Fax us a line ...](#)

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## Infrastructure Modernization Program: Power Plant Upgrades

Dedicated to a cleaner, safer environment with reliable equipment that is energy efficient, NIH approved a ten year modernization program for the last decade of the 20th century. The systems that have been in place since NIH was built are out-of-date. A two year study determined that the time had come to upgrade and expand the Campus central utility systems and networks.

There are three major components to this program: the Steam Plant, the Chiller Plant and Utility Tunnels. The Steam Plant will have four fully renovated boilers and one new boiler, all with new emission technologies using natural gas and distillate fuel oil for cleaner emissions.

The Chiller Plant Expansion will consist of replacing old and inefficient chillers with new and more energy efficient ones.

Money will be saved by taking advantage of Pepco rebates-yes, Pepco helps organizations as well as homeowners who invest in more energy efficient units. More efficient cooling towers will result in operating savings of approximately a half million dollars per year.

Twenty four hundred linear feet of new utility tunnels will be installed. These tunnels will improve circulation and distribution of major utilities such as steam, chilled water, drinking water, compressed air, gas, electrical conduits, LAN (local area network) and signal wiring.

Tunnels make it easier for maintenance people to make repairs, and they significantly extend the life of utility distribution piping since it is not buried underground or exposed to the elements.

A few final notes-there will be secondary drives for the chillers to serve as a backup to keep them in operation during power failures, noise levels will be reduced with the more sophisticated systems, and all asbestos will be removed from the Power Plant.

Information:

Calvin Williams 2-2736

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## Travel Updates

### **One Stop Travel Shopping ... Attention NIH Travelers:**

Why make **three** calls to arrange your trip - for your flight, hotel and rental car - when only **one** call can do it all?

When you call Ober Travel to arrange for your flight, keep this in mind: the travel agents also have hotel and car reservation information right at their fingertips! An exciting innovation in the Computer Reservations System is sorting by landmarks. If you want to stay at a hotel that is close to a hospital or a university, tell Ober. The agent will give you some suggestions, and provide the distance between your landmark and the hotels in tenths of a mile. The agent can even tell you if free shuttle service is available! Whatever your needs are, you will be given the best match for hotels and rental cars, **at government rates**.

### **Instant Tickets: Too Much of a Good Thing?**

Instant tickets **are** a good thing, for situations that require very fast planning - they should not be requested due to **lack** of planning! Therefore, please note a request from Ober: kindly make travel arrangements as early as you can. If possible, call Ober right after your travel order is approved. Don't wait until the last minute and then ask for rush service. If you have a last-minute or emergency trip, do not hesitate to request Instant Tickets, which will be available within two hours.

Ober Travel reorganized last year, shifting most of the ticketing to their head office, freeing the agents to spend more time with **you**, discussing options and answering questions. Please help-eliminate unnecessary urgency with advance planning.

### **Information: OBER TRAVEL 6-8900**

#### **On-site offices:**

for Building 31, Press 1

for EPS, Press 2<>

**NOTE:** Ober Travel's NIH contract has recently been extended through October 31, 1995, while GSA continues the recompetition process for the NIH Federal Travel Management Center.

### **New Brochure Available:**

*Jointly prepared by Ober and ORS,*

*this brochure will help you save money*

*on airfares.*

Call 2-1661 for a free copy.

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## **Color Copying Available**

The Printing and Reproduction Branch of the Division of Support Services has installed four full color copiers in 3 of its copy centers, with personnel available to assist in the process and answer questions. These machines should be used for small quantity copying only. Copy Center personnel will be the judges of what can be considered 'small quantity.' They want to be flexible-there is no set number that cannot be exceeded. Use your judgement!

\*\*\*The following are color copier locations, models, and special features:

**Building 1/B130**-Xerox 5760 with editing board

**Building 31/B4BNO8**-Canon CLC's- 500 & 800:

these are the most sophisticated of the new copiers, with slide projectors, film scanners, custom color palette, auto duplexing and heavy stock capability

**Executive Plaza North/ 111**-Canon CLC350:

a very basic but high quality color copier

**Current cost: \$1 per page**

### **Procurement Info:**

1. Service and Supply Fund (SSFAS) Universal Request (X number)

covering copy center activities (Print Copy Center-PCO) and password-

**OR-**

2. SSFAS CSA Printing Request (P Number)

### **Information: Printing Personnel 6-6781**

\*\*\*NOTE: Large quantity full color copying is much more economical if produced on color presses.

**Information: Printing Specialist 6-3881 or 6077**

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**Shady Characters: Grounds, Maintenance and Landscaping Branch****(GMLB)**

Over the years, as construction increased on campus, the GMLB has worked very hard to preserve the wooded character of the NIH grounds. Existing trees have been nurtured, and new trees have been planted. The formal plan that has been in place to ensure this mission is the No Net Loss policy, which states that any tree that is lost **for any reason** is replaced by GMLB.

Not long ago, a special Arbor Day event involved a local school, Stone Ridge, whose students, parents and teachers provided the muscle to plant 25 shade trees and 400 seedlings. Cypress, sweet gum, sycamore and green ash were donated by the Maryland Department of Natural Resources. The result of this effort can be seen along the creek at the south end of the campus between Parking Lot 41, Woodmont Avenue, and the Library of Medicine.

Other projects: NIH neighbors who live near Parking Lot 41B received a "screen" of white pines and flowering crabapples, and 40 evergreens were added to the campus near MLP8.

**Information: DES Hotline 2-3472**

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**Video Teleconferencing: a Telecommunications Branch (TCB) specialty**

You don't always have to travel to have a face-to-face meeting. You can set up a video conference with participants in different locations. Video Teleconferencing (VTC) is being utilized throughout the NIH to improve processes, to save time and money, to attract high level review participation, and to increase the exchange of information.

Some of the current applications include grant reviews, executive officer meetings, NCI/FCRDC NIA and NIAID staff meetings, town meetings, and special events originating from NIH auditoriums.

Future planned applications include Telemedicine VTC between the Clinical Center and research institutions for NIH medical trials and DRG grants reviews. The VTC calls may be point-to-point (2 sites) or multi-point (more than 2 sites).

**Information:**

**On-Campus VTC calls: Conference Services Branch 6-6161**

**Off-Campus VTC calls: TCB 4-VIDEO (4-8433)**

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## Construction Project Alerts

Location/Project	Project Ends	Specific Impact
Power Plant Chillers	11/95	Restricted access Bldgs 12, 22
Building 1 paint exterior	10/95	Don't lean on wet window sills!
Building 2 decommissioning	9/95	No parking in loading dock area
Building 10 drainage	11/95	Excavation work at west end
Building 26 demolition	9/95	Construction traffic
Building 31 new ceiling	10/95	Safety precautions in place
Building 32T2 construction	4/96	Rerouted traffic, earthwork
Campus-wide Pepco cables	2/96	Metro pedestrian traffic detours
		Construction between Metro and south NIH boundary
Building 82 ventilation work	10/95	Parking disruption and noise

### Information:

DES Performance Concerns Hotline  
2-3472

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## News: to Use! Gets Caught in the Web...

Beginning with this August issue, News: to Use! becomes available on-line via the World Wide Web (WWW) . Using your Web browser, open the following URL:

<http://www.nih.gov/od/ors/>

Enjoy!



**Mr. Steve Ficca, the Associate Director for Research Services, would like to respond to your questions, comments and suggestions...or is there anything you would like to know about the Office of Research Services but were afraid to ask? Here is your chance!**

*[Click here for copy of form to fax to Mr. Ficca's office at 402-0604.](#)*

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*The purpose of this newsletter is to inform & communicate with the entire NIH community about ORS projects, policy changes & initiatives that could be of immediate practical interest, along with some items that might be filed away for possible future use. The Office of Research Services directly affects you and the place where you spend your whole day-your office, your building, your entire organization. Your satisfaction is our utmost concern. Please let us hear your ideas and comments.*

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National Institutes of Health  
Bethesda, MD 20892**