BROWN UNIVERSITY

FACILITIES NEWS

Winter 2005

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FACILITIES NEWS:

This edition of Facilities News includes information regarding many of the efforts underway. It has been written to provide all FM employees with information regarding Department activities across the various Offices.

If you have any suggestions for articles or would like to contribute to *Facilities News* please contact FM Administration.

A NOTE OF THANKS

To All Staff,

Happy New Year ! As we begin another year here at Brown, I would like to wish all of you the very best for the new year. I hope you had a restful winter break with your family and friends.

I thank you all for your contributions and continued support. For the past few months, staff have been busy planning for future projects, closing out summer projects, and preparing the campus for the winter months.

Not only have staff been busy at work but, in the spirit of giving, many have found the time to support others in need. Facilities Management staff have made generous contributions of time, food, clothing, and money to charitable causes and events this holiday season. Efforts included a monetary gift to St. Mary's Home for Children; toys and clothing to Children's Friend & Service Spirit of Giving Holiday Drive (Adopt-A-Family); motorcycle runs for the Xmas for Kids Toy Run and the St. Mary's Food & Toy Run; and a monetary contribution to the Providence Rescue Mission to provide holiday dinners to the homeless. Your kindness is to be applauded.

As we enter the Spring semester, many of our efforts will continue to be focused on supporting the Academic Enrichment Initiatives (AEI) as they relate to the physical facilities of the campus. Planning, for all of the capital projects and campaign opportunities, will require a dedicated effort from many staff. Keeping the physical plant running smoothly, as new buildings are brought online, is paramount to our support and service role.



Last, but not least, is looking ahead to the summer and assisting the planning effort on all summer programs.

Sincerely,

John Noonan VP Facilities

IMPROVING FACILITIES-HOW MANY "RUNGS"?

Preliminary planning efforts regarding moving FM to the next level of service continue. The task force met again in December to review additional feedback as a result of staff meetings. The early results seem to be pointing to a multipronged approach. This should not come as a surprise since our organization is both substantial in size and diverse in services provided. Clearly, the overall goal is to provide the highest level of service to the Brown community. We cannot do this unless all of us pull in the same direction. We would like to receive your input on the following ideas regarding improving and bringing all of our services to the next level.

The potential "rungs" to the next level could include: Staff Development, Improve Internal Communication, Improve External Communication, Clarify Internal Processes, Improve Campus Facilities, Evaluate Organizational Structure, Improve Efficiency & Productivity. We ask that you take some time to think about these issues and become an active participant in their evolution and refinement. Please direct all comment and suggestions to your supervisor or my office.

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PHYSICAL PLANT & SERVICE OPERATIONS

The Custodial and Stores sections have done some very diligent work in transporting university records from the dark, dank storage facility at the Sanford Gold building to the bright, new organized records storage area at 10 Park Lane. This transition has taken records storage from the dark ages to the 21st Century. Now searching for a needed record is an easy job and you don't need to wear a pair of coveralls.

facility at Tockwotten has been transformed into an art studio that contains the remnants of "Elmo" the American Elm that once stood in front of the Watson Institute for International Studies. This facility, under the direction of Professor Fishman, is being used to transform the Elm into works of art.

There has been a joint effort between the Athletic Department and Facilities' Custodial staff to further enhance hygiene and to decrease the transmission of colds and flu virus at the various workout centers around campus. We have added dispensers that issue pre-moistened wipes that may be used to not only disinfect hands but may also be used to wipe down the exercise equipment.

The Central Heat Plant staff have been very busy running the plant and assisting with the evaluation of the current leak in the HTHW piping.



Under Construction Library Storage area 10 Park Lane.

Have you seen the Communication Boards?

In addition, the old Stores

PLANNING

The Planning Office spent the Fall outlining projects that will be implemented over the next five years, including large capital projects and small renovations required to support the Plan for Academic Enrichment.

Working with the Provost and the Dean of the Faculty, we have been able to directly link projects to most of the faculty hires anticipated in the next five years. In addition, we have been preparing for architect selection to begin for four major capital projects: Sidney Frank Hall, Jonathan Nelson Fitness Center, the renovation of Pembroke Hall for the Humanities Center, and the renovation of the lower levels of the Sciences Library.

To ensure that all of these projects can move forward, we are preparing the Institutional Master Plan, which will be submitted to the City. The plan outlines major projects and changes in property holdings that are likely to occur in the next five to 10 years. It will also address the evercontroversial issue of parking. Currently we are evaluating several different options for helping to solve the parking needs of the University.

The vetting process for this is quite extensive and is well underway. It is expected that we will make a submission to the City Plan Commission in the Spring/Summer of 2005.



Cabinet Building–Renovated offices for Population Studies and Training Center opened this past Fall.

ENGINEERING & ENERGY

There are several phases of upgrades planned for the high temperature hot water (HTHW) system and the electrical distribution systems. The concentration, of the work in the next five years, will be north from JW Wilson towards the Central Heat Plant. Additional piping replacement is planned for upcoming years to meet the needs of new projects scheduled for construction; and the electrical infrastructure will be upgraded to increase distribution capacity. District chiller systems are also being incorporated as part of new projects. The cogeneration system is being analyzed to maximize annual output; and renovations to the substations are planned to be included in upcoming projects over the next several years.

The design and construction standards website is available online through a link on

the Facilities web page http://www.brown.edu/Facilities/Facilities Management/. Over 100 standards are available for use on all projects and repairs, sorted by CSI division.

The Central Utility Metering System has over 60 electric meters installed covering more than 4 million square feet of space and all have network connections to upload electrical data to a centralized database system located at Facilities Management. Oil and gas meters, at the CHP, have also been incorporated to monitor fuel consumption. This system will allow us to analyze building energy profiles on campus with the goal of reducing costs and improving efficiency, as well as accurately projecting future utility budget needs. The link to the central utility metering system will be available soon via a link on the Facilities web page.

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PROJECTS-BUILDING, LANDSCAPE, INFRASTRUCTURE

This fall, in addition to closing out the projects completed this past summer, the Design and Construction office has been working on starting projects in the design phase that we will be working on next summer and throughout the upcoming year. As we all know, projects continue through the academic year and construction does not just take place during the summer months.

The Cabinet Building was recently completed in October and Population Studies have already moved into their new home. The Library Storage facility at 10 Park Lane is currently under construction; and by February, the Library Storage area will have the storage capacity to house 1.8 million volumes of books. The Life Science Building steel erection is in full swing; and we are scheduled to "top off" in January, with the masonry enclosure following soon after. We are beginning renovations to the first floor of Manning Chapel to convert the old classroom to museum space, which will bring part of

the Haffenreffer Museum collection from Bristol to the Main Green. Also, preparations are being made for next summer's fire system upgrades to 28 dormitory buildings. The new Sidney Frank Hall building project is proceeding and the architect selection process is underway. There are many other projects in progress; a listing, of all approved projects is maintained and updated monthly on the Facilities' website.



Sidney Frank Hall will be a new building adjacent to the BOB. It will be the first new building along "The Walk." This project also necessitates the construction of a new electrical substation.

FACILITIES EFFORTS UNDERWAY

IT staff have been busy rolling out Windows XP. Many have reported how pleased they are with the their new system's performance. With the assistance of student support, the IT staff hope to have this project completed by early February.

Are you continuously inundated with junk e-mail? Have you signed up yet for Surf Control? If you continue to have a lot of junk e-mail coming directly into your inbox each day and have not signed up for Surf Control (email spam filter), contact IT staff or e-mail your request to FM IT HELPDESK@brown.edu. The FAMIS team continues to be busy at work. Efforts have been underway to install and test a major upgrade version of the software which will impact modules that we are currently using including Space, Facilities Self Service (FSS), Equipment and Preventive Maintenance, Labor, and Work Order Management.

Facility Fact

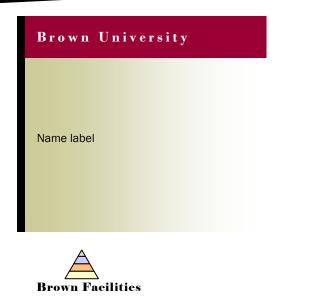
Did you know that the

Grounds Department maintains 39 acres of campus turf, 37 acres of athletic fields, 6.5 acres of planting beds, 13 acres of parking lots, and 11 acres of walks. There are 86 American Elms at Brown, 29 are located on the Main Green and 19 on the front Rochambeau campus. gardens are listed in the <mark>Smithsonian Institute of</mark> American Gardens.

CUSTOMER SERVICE

As we continue to improve customer satisfaction, in mid-November representatives from Physical Plant were teamed up with each building manager campus wide in an effort to improve communication and service. The goal is to have each building visited quarterly to inspect the exterior and interior appearance and to establish a rapport with the building manager in order to resolve building issues. Introductory letters were sent to the building managers and were followed up with an email from the assigned Operations representative. The program was re-established in order to supplement, not replace, the service request system, with a primary goal of improving customer satisfaction. With the Winter Break upon us and with students away from campus, we will curtail building systems including lighting, heat, and hot water in the majority of campus buildings. Due to escalating costs and the impact on the Facilities budget, energy conservation is a major concern. Buildings will be monitored through the Facilities Building Automated Systems (BAS) equipment to ensure that we are not overly aggressive so that expected savings will not be negated by expenditures to repair freeze ups. This year we will be able to measure the savings in those buildings that have the new online metering system installed. **Check Out The Facilities Web Site**

www.Brown.edu/Facilities/Facilities_Management



BUILDING AND MAINTAINING THE CAMPUS

EMPLOYEE CORNER

Welcome New Employees-

- Frank Alfano, Custodian
- Michael Connell, Controls
 Mechanic
- Joseph DiOrio, Grounds Worker
- Timothy Flanagan, Custodian
- Peter Fox, Assistant Project Manager
- Jeremiah Freeman, Custodian
- Laura Mlyniec, Service
 Response Coordinator
- Robert Wilson, Custodian

Student Interns, from Johnson & Wales University, assisting in the CAD Office: Trey Kiska, Tom Stanley, and Mark Goveia

Safety Fair—

Facilities Management will be holding a Safety Fair:

- January 12, 10:00
 AM to 3:00 PM
- January 13, 12:00 PM to 5:00 PM

Position Vacancies—

We are recruiting for the following positions:

- CAD Technician
- HVAC Mechanic
- Planner
- Plumber (Licensed)
- Service Response Coordinator (Temporary)
- Water Treatment Technician

Well Wishes-

Welcome back to Frank Frattarelli and best wishes to Courtney McCracken for a speedy recovery.

Gaspar/Arzoomanian Award

In honor of the outstanding contributions of two retired Facilities Management employees, Raul Gaspar and the late Leonard Arzoomanian, Facilities is seeking nominations for the **2004 Outstanding Union Employee Award.** We encourage you to take a moment to consider the many and varied services that the staff provide and to make a nomination. The nomination form and guidelines can be found on the Facilities website.

Mission Statement

The mission of Facilities Management is to support the University, by enhancing the quality of physical facilities. We do this through planning, designing, constructing, and maintaining in a responsive, serviceoriented, effective, and environmentally conscious manner.

Offices:

- Service Response
- Physical Plant
- Stores
- Events Support
- Planning
- Design & Construction
- Engineering
- Resource Management
- IT
- Business Support
- Administration

B.E.A.R. DAY-

construction.

January 21st at OMAC Please plan on attending to support your fellow Brown and Facilities Employees.



New Life Sciences Building under

BROWN UNIVERSITY

FACILITIES NEWS

Facilities Management staff, who have reached 5, 10, 15, 20, and 25 year milestones, will be recognized on B.E.A.R. Day (January 21st) for their continuing loyalty and dedication. Please join us in congratulating the following staff!

10 YEARS

BARSOIAN, ANDREW COUTO, DUARTE EASTMAN, LEO FARABAUGH, EDWARD GASPAR, JOSEPH GOMEZ, JASON LIENCZEWSKI, ALFRED MEDEIROS, DAVID MIDURA, ROBERT MURPHY, CATHERINE PENELTON, PAULA PEREIRA, ALBERT SISSON, JAMES SMITH, CHRISTINE VETERE, PATRICK

15 YEARS

ALMEIDA III, FRANK BARON, RICHARD BARREIRA, MARIA BATISTA, ANTONIO BETCHER, LISA BRADLEY, DONALD CHARRON, NORMAND COWEN, WILLIAM DACRUZ, MANUEL DAGRACA, DINIZ DAROSA, MANNY DE MELO, MANUEL DELGADO, LEONEL DEMARIA, JOHN D'ERCOLE, ADOLPH FERRARIO, JOSEPH FERREIRA, FERNANDO FORTES, HERMANO GONSALVES, NORMAN LOPES, MANUEL

MARTIN, MICHAEL MENDONCA, MARIA MURPHY, DANIEL NICHOLS, KENNETH PAULIN, MITCHELL PINA, ACACIO RAPOSA, ROBERT RICCI, PAUL ROCHA, NOE SOARES, ADELINA SPERRY, DANIEL WILLIAMS, EDWARD

20 YEARS

BARON, DANIEL COLARUSSO, JOHN FLYNN, RONALD FORD, DANIEL GUGLIELMETTI, JOHN JANICKI SR, ALLEN LA VIGNE, ROBERT MARSHALL JR, RICHARD MCCAUGHEY, GREGORY MOREIRA, GONSALO PAIVA, DANIEL SILVA, EDWARD SOWAH, EBENEZER

25 YEARS

BLIEK, ALAN FERREIRA, JOSEPH LAVOIE, STEVEN MATHURIN, PAUL REED, RICHARD REZENDES, RICHARD SCHULTZ III, FREDERICK SOUTHIERE, RONALD TROY, MATTHEW

5 YEARS

BELMORE, STEVEN BELTON, GERALD BROWN, PERRY CAIN, WILLIAM CALABRO, CINDY CAVANAUGH, CHAD COOKE, JOHN COSTA, ANETTE ELDERKIN, MARC FIDALGO, JOAO FURTADO, JOHN GOMES, MARIA GUGLIELMO JR, MICHAEL GWANN, DANN HAMEL SR, MICHAEL HILL, VICTORIA JANEIRO, ANA LAGUE, LEONARD LOPES, ROSALBA MANION, CHARLES MATEUS, DAVID MILCH JR, EDWARD MURON, RUSSELL PARROTT, WILLIAM RAMOS, MARIA ROSE, HENRY SALTONSTALL, JOANNA SANTOPIETRO, ANTHONY SILVEIRA, ROSE STOEPKER, EVA TAIT, GARY TOLCHINSKY, CAROLE TORO, ORLANDO WILSON, JOHN WILSON, MARIE