

SUMMER 2016

*We Care*

Sciences Library

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**"BEAM ME UP"** Workers hoist a beam and put it into place atop the steel skeleton of Brown's new School of Engineering research building.

## A NOTE OF THANKS

With the arrival of summer and the new fiscal year, we have moved on to what will be another busy season. This issue of *Facilities News* focuses on projects—ongoing and summer projects, planning and new construction.

The work, to be done this summer across campus, is wide ranging, from custodial projects to the installation of Building Automated System (BAS) sensors to major renovations and new construction; projects are large and small. Checkout the Summer Projects list (Page 4 and 5). For a complete list of projects go to [Building Brown](http://www.brown.edu/Facilities/Building_Brown/webcam/) at [http://www.brown.edu/Facilities/Building\\_Brown/construction\\_activities/construction\\_schedule](http://www.brown.edu/Facilities/Building_Brown/construction_activities/construction_schedule).

With an update from a project manager perspective, Brian O'Connell demonstrates finesse in wordsmithing, as he updates us on the baseball and softball field renovations and the installation of Urs Fischer's blue lamp bear on Simmons Quad. To view the installations live, go to the [webcams](#) at [http://www.brown.edu/Facilities/Building\\_Brown/webcam/](http://www.brown.edu/Facilities/Building_Brown/webcam/).

Don't miss the "Save the Dates" (Page 8). Look for more details in the coming weeks on Facilities' Diversity & Inclusion initiative and a department Focus Group meeting, to be held on August 3rd, from 2:30 PM to 4:00 PM.

It's not all about work this summer, as planning is underway

for our staff lecture and cookout. **This year we are fortunate to have Professor Wendy Schiller speak on a topic that is currently being covered on a national news level—the 2016 presidential election.** Plans are also being made for a great cookout with lots of fun activities—karaoke, raffles, giant lawn games, good food and more! Details on the lecture and the cookout can be found on Page 6. Note the location change for the lecture. I look forward to seeing you all.

Your continued support of the University and Facilities Management is appreciated.

Sincerely,

Vice President  
Facilities Management

## BASEBALL

The origins of America's game are rooted in two disparate and unconnected games separated by an ocean and uncommon languages, yet coalesced into the sport we know today. Stick

and ball games played by Native Americans and the English game of Rounders may have been the genesis of the American pastime but the organized game of baseball is uniquely ours.



Renderings of Baseball & Softball Fields Improvements



Cont. on Pg. 3



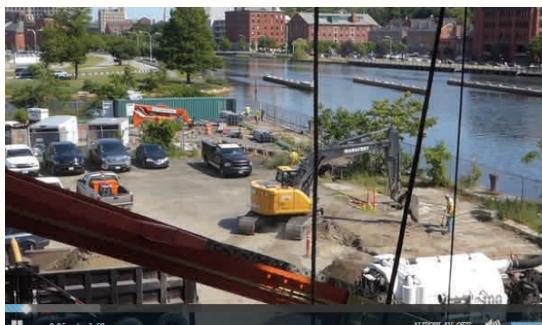
## SOUTH STREET LANDING

Commonwealth Ventures (CV) and Gilbane have mobilized to renovate the historic power plant. An office mockup was constructed this fall for all stakeholders to review and provide feedback prior to final design. Staff tours were also held and, thus far, have been well received. Gensler completed the interior fit out drawings for the space Brown will occupy. The current plans maintain a mix of offices to open work stations at a 20% / 80% ratio, utilizing 30% less total space than the current configuration on campus. Construction, of the Brown space, started this summer with an anticipated completion in the spring of 2017.

The administration continues planning efforts to assign over 40,000 nsaf that will be vacated in the core of the campus by spring 2017. Work continues with the Provost's office to accommodate top academic priorities.



Construction can be seen in the area that will become the "light well ."



## PLANNING



### GEO-CHEM INFRASTRUCTURE

renewal project will replace the original building infrastructure, at the end of its useful life, in order to meet current codes while maximizing energy efficiency.

The scope will include replacement of air handling units, fire alarm and sprinkler systems, envelope and restroom upgrades. In addition, laboratory improvements will modernize 40 labs to enhance safety and functionality and replace approximately 100 fume hoods with high-efficiency hoods.



## SCHOOL OF ENGINEERING BUILDING

The final façade approval was received at the Corporation Committee on Facilities & Campus Planning's Design Review Subcommittee meeting in May. Since then, the principal trade partners continue working with the design team and other constituents to finalize all major work packages for the project.

The team, under an Integrated Project Delivery (IPD) contract, continues to develop the design in alignment with the target cost. The building foundations are complete and steel erection began on May 9, with a topping-off ceremony held on May 25.

To watch the project as it develops, view the webcams at [http://www.brown.edu/Facilities/Building\\_Brown/webcam/webcam\\_viewer\\_full\\_id\\_multi.php?title=School%20of%20Engineering%20\(View%20from%20Marston%20Hall\)&id=MTM4LjE2LjE2Ny4zMw](http://www.brown.edu/Facilities/Building_Brown/webcam/webcam_viewer_full_id_multi.php?title=School%20of%20Engineering%20(View%20from%20Marston%20Hall)&id=MTM4LjE2LjE2Ny4zMw)



Photo of Performance Mock Up

**WILSON HALL**, which houses one of the largest clusters of Registrar classrooms centrally located on the main green, was last renovated in the 1960's and is non-handicapped accessible.

Planning is underway to renovate the building making it fully accessible and to modernize all building systems.



**BASEBALL CONT. FROM PG. 1**

However, like football, hockey, and tennis, to name a few, the quality of collegiate sports, before big contracts, mega stadiums, and marketeering, was often superior to their professional counterparts.

Brown, from the *Encyclopedia Brunoniana*, played its first intercollegiate baseball game June 27, 1863, led by the Class of 1865. "Lincoln Field was laid out on the back campus in 1880. Before that time, games were played at the Dexter Training Ground..." These early games were played for competitive advantage and certainly each team wanted to win but, aside from the pride of besting ones rival college, there was no Ivy League and the NCAA's inception was nearly a half century away.

Bear baseball has sent promising graduates into the major leagues and fielded competitive teams throughout its history. It is in support of this tradition, and for the Brown student athletes, that we are undertaking an important renovation of the existing baseball and softball fields: modernizing the facilities to enhance the player's ability to compete and the fans enjoyment of the games.

Improvements to the Terrance Murray Baseball and Softball stadiums will include a new synthetic turf, new bleachers, press box, dugouts, bullpens and batting cages. Facilities Program Manager David LaPlante is managing the project for the Design and Construction office.

**PLANNING**

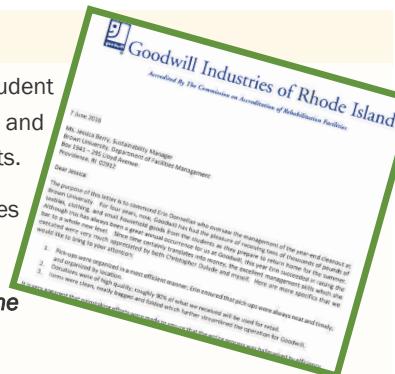
Planning is underway to **EXPAND THE WATSON INSTITUTE** by constructing a new building and renovating both 65 Charlesfield and 111 Thayer streets, allowing for both consolidation of existing faculty from social science departments and future growth of the Watson faculty.

**ENERGY & ENVIRONMENTAL**

Congratulations to Erin Donnellan, academic and student engagement coordinator, in the office of Sustainable Energy and Environmental Initiatives and the E&E team of volunteer students.

They were applauded for their efforts by the Goodwill industries for their cleanout effort.

**"Erin Donnellan is commended for her conscientiousness and the attention to detail which characterized this Program."**



**"It is very apparent that painstaking efforts were made to ensure that the entire process was hallmark by efficiency. Without a doubt, the Clean Break Program at Brown University certainly serves as a model for other universities.**

**TECH TIP**

These [Google search hacks](#) are going to change your life (or, at the very least, make it easier).



<https://www.themuse.com/advice/these-google-search-hacks-are-going-to-change-your-life-or-at-the-very-least-make-it-easier>

**LIBRARY PROJECTS** Three ongoing projects continue the efforts to bring the libraries into the 21<sup>st</sup> century. The first, in the Sciences Library, captures five floors previously occupied by books for a series of functions focusing on educational innovation. The second project, a digital studio in the Rockefeller Library, captures space previously occupied by periodicals for an exciting studio space specifically oriented to the Humanities. The third project, a second floor renovation for graduate student space in the Rockefeller Library, will provide additional space for study, meeting space and socializing.



## SUMMER PROJECTS LIST

Facility Name	Project Title	Complete	Contact
Andrews House	Elevator Replacement	12/21/2016	M. Kenney
Annmary Brown Memorial Library	Exterior Stair Masonry Repair	8/12/2016	G. Martins
Barbour Hall	Residence Hall Renewal	8/8/2016	J. Saltonstall
Barus Building	Install BAS Monitoring Temperature/Steam Pressure Sensor	9/15/2016	Divisions 3, 7, 8, 9
Benevolent Street 20	Add BAS Controller with Water, Temp and Humidity Sensors to Basement Level	9/15/2016	Division 9
BioMed Center	Replace Cooling Tower	12/16/2016	C. McCracken
BioMed Center	Boiler Replacement Allowance	5/20/2016	D. Larson
BioMed Center	Elevator Repair	7/22/2016	M. Kenney
BioMed Center	Install Side Stream Filtration System for Hot Water	9/15/2016	Division 8
BioMed: GG	Fume Hood Repairs	6/30/2016	C. McCracken
Brook Street 450	Brook Street Parking Lot	8/16/2016	B. O'Connell
Brown Office Building	Air Compressor Replacement	9/15/2016	Division 8
Brown Street 070	Renovations for Literary Arts Receptions Room 130	8/15/2016	G. Martins
Brown Street 070	Exterior Paint	8/27/2016	G. Martins
Campus	Minor Masonry Repairs	6/30/2016	G. Martins
Campus	Pathway Repairs	6/30/2016	G. Martins
Campus	Minor Parking Lot Repairs	6/30/2016	G. Martins
Central Heat Plant	Install Fire Alarm & Detection, Telecom Upgrade and Miscellaneous Renewal	9/30/2016	C. McCracken
Central Heat Plant	City Water Heat Recovery Unit for Bearing Cooling	9/15/2016	Division 7
Charlesfield Street 037	Brown to Brown Renovation	7/1/2016	B. O'Connell
Charlesfield Street 038	Brown to Brown Renovation	8/1/2016	B. O'Connell
Churchill House	Window Replacement and Exterior Paint	8/30/2016	G. Martins
Dyer House	Exterior Paint	8/27/2016	G. Martins
Faunce House	Underground Dishwasher Upgrades	7/30/2016	G. Martins
GeoChem	2nd Floor Office Renovations	7/15/2016	R. Haggerty
Grad. Center	Plaza Repair	6/30/2016	G. Martins
Grad. Towers	Replace Sink Aerators	9/15/2016	Division 2
Grad. Towers	Poxy Sealing Bases-Select Showers	9/15/2016	Division 1
J. Walter Wilson	Transaction Hub	7/15/2016	R. Haggerty
J. Walter Wilson	Registrar Office Renovations	7/15/2016	R. Haggerty
John Carter Brown Library	Exterior Paint	8/27/2016	G. Martins
John Hay Library	Install Dealkalizer System	9/15/2016	Divisions 7 & 8
Lippitt House	Distribution Upgrades	7/31/2016	R. Haggerty
List Art	History of Art Renovations, Rms. 223, 219, 404	8/19/2016	G. Martins
Lyman Hall	Paint Lobby Area	9/15/2016	Division 1
Main College Green	Giuseppe Penone Sculpture Installation	6/17/2016	B. O'Connell
Marston Hall	Install BAS Monitoring Temperature/Steam Pressure Sensor	9/15/2016	Divisions 3, 7, 8, 9
Mencoff Hall	Minor Interior Renovations for SSRI, Rms. 101, 101A 109, 113	7/1/2016	R. Haggerty

For a full list of "active projects" go to: [http://www.brown.edu/Facilities/Building\\_Brown/construction\\_activities/construction\\_schedule](http://www.brown.edu/Facilities/Building_Brown/construction_activities/construction_schedule)

**SUMMER PROJECTS LIST**

Facility Name	Project Title	Complete	Contact
Multiple	Generator Upgrades	8/16/2016	C. McCracken
Multiple	Distribution Upgrades	8/31/2016	C. McCracken
Multiple	Energy Subsidiary - Lighting Phase 3 (LED)	9/30/2016	D. Larson
Multiple	Retaining Wall Repairs	6/30/2016	G. Martins
Multiple	Office Renovations for New Hires	8/19/2016	G. Martins
Multiple	Exterior Paint Touchups	9/30/2016	G. Martins
Multiple	Minor Roof Repairs	6/30/2016	M. Kenney
Multiple	Fire Escape Repairs	9/1/2016	R. Haggerty
Multiple	Modifications for Composting	7/1/2016	R. Haggerty
Multiple	Installation of UPS Batteries at BAS NAE Controllers	9/15/2016	Division 9
Multiple	Replace Fire Alarm Dry Valves on Sprinkler Systems	9/15/2016	Ops
Multiple	Install BAS Monitoring Temp. and Humidity Sensors in High Voltage Rooms	9/15/2016	Divisions 3, 7, 8, 9
Nightingale-Brown House	Boiler Replacement	7/22/2016	R. Haggerty
OMAC	Repair Roof Stairs	8/26/2016	G. Martins
Park Lane 10	Exterior Paint	6/30/2016	G. Martins
Perkins Hall	Residence Hall Renewal	8/8/2016	J. Saltonstall
Pizzitola Sports Center	Locker Renovation , Rooms 108, 100, 114, 115	8/19/2016	R. Haggerty
Playing Fields	Baseball and Softball Fields Improvements	10/14/2016	D. LaPlante
Prince Engineering Lab	Brown Design Workshop - Student Groups Room(s)	8/30/2016	R. Haggerty
Residence Halls - Multiple	Summer Paint	9/1/2016	G. Martins
Rockefeller Library	2nd Floor Renovations for Graduate Student Space (Wernig Reading Room)	9/16/2016	J. Saltonstall
Ruth J. Simmons Quadrangle	Fischer Bear Sculpture Installation	7/31/2016	B. O'Connell
Sayles Hall	Exterior Paint	8/26/2016	G. Martins
Ship Street 070	Boiler Replacement	9/30/2016	D. Larson
Ship Street 070	Flooring Replacement	8/1/2016	R. Haggerty
Shirley Miller House	Fire & Life Safety Upgrades	8/13/2016	C. McCracken
Sidney E. Frank Hall	Replace DA Tank	9/30/2016	C. McCracken
Sidney E. Frank Hall	Retro-commissioning	9/30/2016	D. Larson
Sidney E. Frank Hall	5th floor BIBS renovation (Desrochers)	9/19/2016	M. Kenney
Sidney E. Frank Hall	Boiler BAS Monitoring Upgrades	9/15/2016	Division 7
Slater Hall	Install Hot Water Tanks	9/15/2016	Division 2
Thayer Street 307	Renovations for Repurposing	10/14/2016	B. O'Connell
University Hall	Exterior Paint	7/1/2016	G. Martins
Utilities/Infrastructure	Utility Systems Renewal and Upgrade Phase 5 - Lyman to Maxcy	10/28/2016	C. McCracken
Waterman Street 125-127	Auxiliary Housing College Hill Transaction Space	9/1/2016	G. Martins
Watson CIT	2nd floor ITG space and Misc. Renov. Rms. 201-209, 267, 269, 165, 531	8/26/2016	D. LaPlante
Watson Institute	Air Compressor Replacement	9/15/2016	Division 8
Young Orchard	Boiler Replacement	8/15/2016	R. Haggerty

## YOU ARE INVITED ..... STAFF LECTURE AND COOKOUT

Dear Staff,

Once again, we are fortunate to have the opportunity for all Facilities' staff to take advantage of the world-class resources that are here at Brown University. I hope you will join me to **hear Professor Wendy Schiller speak on a topic that is currently being covered on a national news level.** This talk will examine the 2016 presidential election in terms of what it tells about how politics is changing in America in the 21st century.

Wendy Schiller is Professor of Political Science, International & Public Affairs, and Chair of the Department of Political Science at Brown University. She did her undergraduate work in political science at the University of Chicago, served on the staffs of Senator Daniel Patrick Moynihan and Governor Mario Cuomo, and then obtained her Ph.D. from the University of Rochester. After Fellowships at the Brookings Institution and Princeton University, she came to Brown University in 1994. She teaches popular courses titled The American Presidency, Introduction to the American Political Process, and Congress and Public Policy at Brown University. Among books she has authored or co-authored are Electing the Senate: Indirect Democracy before the Seventeenth Amendment (Princeton University Press), Gateways to Democracy: An Introduction to American Government (Cengage), The Contemporary Congress (Rowman- Littlefield) and Partners and Rivals: Representation in U.S. Senate Delegations (Princeton University Press). She has also published in academic journals, including the American Journal of Political Science, Legislative Studies Quarterly, Studies in American Political Development, and the Journal of Politics. She is a frequent contributor to major national news outlets such as NPR, CNN.com, and Bloomberg Radio. She also provides local political commentary to the Providence Journal, WPRO radio, RIPBS A Lively Experiment, and she is the political analyst for WJAR10, the local NBC affiliate in Providence. Professor Schiller regularly gives speeches on current and historical American politics to local and national organizations.

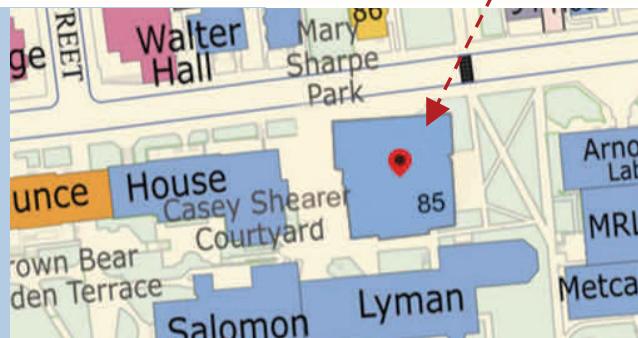
For all those interested, I hope you will attend. If not, I look forward to seeing you afterward at the cookout.

Sincerely

Stephen M. Maiorisi, Vice President of Facilities Management

### Lecture

**Who:** All Facilities Management Staff  
**When:** Friday, August 5, 2016, 10:00 AM  
**Where:** Carmichael Auditorium (**new location, 85 Waterman**)  
**What:** Guest lecturer Professor Wendy Schiller



**Karaoke** **Burgers** **HORSE** Shoe **Ice Tea** **RAFFLES** NEW **GIANT GAMES** **Karaoke** **Burgers** **HORSE SHOE**  
**Ice Tea** **RAFFLES** **NEW GIANT GAMES** **HOT DOGS** **WATERMELON** **RAFFLES** Del's Lemonade Bocce  
**Volleyball** **BBQ** **HOT DOGS** **RAFFLES** Del's Lemonade Bocce **Volleyball** **BBQ** **Karaoke**  
**Burgers** **HORSE**

### Cookout

**Who:** All Facilities Management Staff  
**When:** Friday, August 5, 2016, 12:00 PM  
**Where:** 295 Lloyd Avenue, Berylson Family Field





## URS FISCHER "UNTITLED" BLUE LAMP BEAR

"Life imitates art far more than art imitates life." Latin for bear, has "Urs" stumbled upon the Platonic through the prosaics of Oscar Wilde and Margery Williams?

As we embark upon the installation of Urs Fischer's blue lamp bear, on Simmons Quad, it is worth pondering that Mobius Strip that has befuddled philosophers and laity from biblical times to the present. In Genesis the Edenic world and Adam and Eve are fully realized concurrently, an idealism passed through Moses into words, recorded as the touchstone of our very existence.

Fischer has stated that the bear is the manifestation of a childhood memory of a well-worn, favored companion, rebirthed as sewn by a friend. This one foot tall memory was then brought to a studio where it was scanned by lasers to generate an artificial 3D digital image. From this digital map sand cast forms are generated, an appropriate milieu as reversed imagery. Molten bronze, chosen for its plasticity and longevity, is poured into the castings and allowed to dry. The molds broken free, a rough

form emerges to be cleaned and buffed in preparation for finishing. But alas, this is just the beginning of the journey...



The finished form is scuffed and primed before the polyurethane "blue", topcoat of high flying airliners, is applied. Chinese workmen then crate the eight disembodied pieces for delivery to the docks of Shanghai where they are craned aboard a freighter New Jersey bound. Inside a Newark warehouse lids are popped for inspection by fabrication consultants and expert applicators; the finish deemed sufficiently suffered on the long journey, requiring a repaint

upon assembly.

Prior to semi-trucks and boom cranes arriving on campus a 21' x 24' x 1'-3" thick, steel reinforced concrete pad was poured to accept the 55,000 pound assembled sculpture. Depressed to accept an additional 1'-3" covering of turf, sitting upon the grass edges scribed to his seat, the concrete will dematerialize below.

Just as students left campus, a team of assemblers and riggers arrived to greet the delivery trucks and begin the process of offloading, uncrating, and assembly. Starting with the legs and lower torso the bear was attached to base and each subsequent piece was lowered onto the preceding piece and puzzled together, each adjusted to the last and again until in perfect alignment. Inside the bronze shell electrical elements convert the supplied voltage into usable power for the "Lamp."

Once settled, the bear will be contained (in a plastic tent) in preparation for filling the seams and painting. And there he will sit, contemplatively, for a decades half.



## GIUSEPPE PENONE | IDEE DI PIETRA

*Idee di pietra (Ideas of Stone), Created in Bronze* was Installed on the Main Green, Among the Elms, on June 14

Monumental sculpture by the Italian artist Giuseppe Penone.

"Penone began his artistic career in the late 1960s as a member of the Italian Arte Povera movement. While many of the artists associated with Arte Povera worked with loosely assembled ephemeral materials like wool, twigs, ice, and clay, Penone has always turned to trees as subject, medium, and model for metaphor."

Penone has made a career of working with natural materials  
and most notably tree.



**SAVE THE DATES**

- ◆ Diversity & Inclusion Focus Group Meeting, Wednesday, August 3, 2:30 PM to 4:00 PM, Smith-Buonanno Hall, Room 106.
- ◆ Lecture and Cookout, Friday August 5
- ◆ Summer Hours End, August 12
- ◆ Stewards' Meeting – 1<sup>st</sup> Wednesday of each month
- ◆ Labor/Management Meetings – 2<sup>nd</sup> Wednesday of each month

**HOLIDAYS**

- ◆ August 8 –Victory Day
- ◆ September 5–Labor Day
- ◆ October 10–Indigenous Peoples Day
- ◆ November 24–Thanksgiving Day
- ◆ November 25–Day After Thanksgiving
- ◆ December 23–Christmas Eve (observed)
- ◆ December 26–Christmas Day (observed)
- ◆ January 2–new Year's Day (observed)
- ◆ Winter Break—End of workday on Thursday, December 22, 2016, to beginning of workday on Tuesday, January 3, 2017.

**REMINDERS**

Have a question about your **uniforms or safety goggles?** Contact Stores Operations at x3-2734.

Continue to submit your Facilities Management [suggestions](#).

Complete 2016 **Wellness Rewards:** For more information go to  <http://www.brown.edu/about/administration/human-resources/work-life/wellness-portal>

 **Bear Bargains Discount Program** is a discount program for all members of the Brown community, with a Brown ID card. Check out the list at: <http://www.brown.edu/about/administration/human-resources/employee-resources/employee-programs> (Note scroll toward bottom of screen for up-to-date list.)

This edition of **Facilities News** includes information regarding many of our efforts underway. It has been written to provide all Facilities Management 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\_Newsletter@Brown.edu.

**Newsletter Team:** Donna Butler, Tracy Mansour, Leah McCue, Amy Morton, Brian O'Connell, Paula Penelton **Contributor:** Jack Wilcox,

**New hires:**

- ◆ David DeAngelis, Supervisor Electrical
- ◆ Jay Hewitt, Supervisor Structural Trades
- ◆ Michael Hamel, Electrician
- ◆ Jonathan Issa, Master Locksmith
- ◆ Lianto Lee, Controls Technician

**Promotions**

- ◆ Tony Aceto, from HVAC Mechanic to Controls Mechanic
- ◆ Jamie Angell, from Custodian II to Equipment Mechanic

**Retirements:**

- ◆ Maria Barreira, Custodian II
- ◆ Humberto Botelho, Custodian II
- ◆ Mike Connell, Controls Mechanic
- ◆ Julio DaSilva, Custodian II
- ◆ Frank Frattarellil, Equipment Mechanic
- ◆ Jim Heard, Plumber
- ◆ John Jennings, Equipment Mechanic
- ◆ Nancy Vincent, Stationary Engineer Operator

**Summer Trades Program**

Designed to give staff members experience in the trades, in order to develop them for potential promotions, five custodians were hired in to the Summer Trades Program:

- ◆ Stephen Badessa
- ◆ Michael Dipaola
- ◆ Fred Ferri
- ◆ Brian Murphy
- ◆ Henry D. Rose

**FACILITIES' Bike-Share policy :** [http://www.brown.edu/Facilities\\_Facilities\\_Management/docs/Bike-Share\\_policy\\_20160512.pdf](http://www.brown.edu/Facilities_Facilities_Management/docs/Bike-Share_policy_20160512.pdf)

