



Spring 2013 Newsletter

In This Issue

Administration Update
Recognition in the Field
Completed Projects
New Construction
Real Estate News
Towards a Greener Campus
FRES in the News
FRES Fan Mail

Quick Links...

[FRES Home](#)
[Penn Home](#)
[Penn Connects](#)
[Green Campus Partnership](#)

Key Dates...

August 23-27

Move In for
Penn Students

August 28

First Day of Classes

July 4

University Holiday

September 2

Labor Day

HR Corner

[Congrats to
Ken Ogawa and our
Lean Process
Improvement Team:
2013 Models of
Excellence Winners!](#)

~
[myHR e-Newsletter](#)

[Click here](#) for more
on these programs and
other Penn human
resources.

A Message from Anne Papageorge

Dear Colleagues,

I want to offer my sincere thanks to all of you for a very successful spring semester of activity and wrap up to another eventful academic year. Together, we have maintained our historic buildings, invested in environmental sustainability, "visioned" and planned for future development, cut ribbons on new facilities, and contributed to our University City neighborhood. We have much to look back upon and be proud, ranging from new gardens and classroom spaces to the hosting of unique milestones such as the Making History campaign finale celebration. You prepared campus in a magnificent way for such traditional events as Penn Relays, Spring Fling, Commencement and Alumni Weekend. All this while our staff continued to earn awards and recognition and years of service at Penn. Now, as the whole FRES department moves full steam ahead with summer construction, maintenance projects, and planning for the start of another year, we look to this season as a time to refresh both the campus as well as ourselves. It is through your work all summer long that in the fall, our students and many of our staff and faculty return to a campus as beautiful and lush as they remember it. I encourage you all to take your well earned time to shine as you continue to deliver exemplary work for our division as well as the University community.

Wishing you all an enjoyable and safe summer,

A handwritten signature in black ink that reads "Anne".

Anne Papageorge
VP, Facilities & Real Estate Services

Making History Campaign Raises Millions for Buildings & Facilities

For more information, or to answer any HR questions, please contact:

Chereese Martin,
FRES Director of
Human Resources
at
chereese@upenn.edu
or 215-573-7702

Welcome to FRES! New Hires

January

Marc Dranoff, Project
Manager, Design &
Construction

Colin S. McKelvie, Project
Manager, Design &
Construction

February

James Bozzano, Controls,
Operations & Maintenance
John Heidler, Custodian,
Operations & Maintenance
Kareem Jefferson,
Groundskeeper,
Operations & Maintenance
Tetus Odom, Custodian,
Operations & Maintenance
Kareem Outlaw,
Custodian, Operations &
Maintenance
Ronald F. Valloreo,
Electrician, Operations &
Maintenance
Steven P. Verdone,
Service Mechanic,
Operations & Maintenance

March

Natiesha Adams,
Custodian, Operations
& Maintenance

Roberto Bartoli,
Accountant,
Administration
Ray Bailey, Custodian,
Operations & Maintenance
Allen Brisbane, Custodian
- Steinberg, Operations &
Maintenance

Penn's Making History Campaign, the single-largest fundraising effort in the University's history, brought in a total of \$4.3 billion since its launch in 2007. The Campaign raised nearly \$753 million for Penn buildings and facilities. Projects include:



- Abramson Cancer Center
- Annenberg Public Policy Center
- Claire M. Fagin Hall
- Clyde F. Barker Penn Transplant House
- Dunning-Cohen Champions' Field & Air Structure
- Golkin Hall
- Hamlin Tennis Center Hill Pavilion
- James F. "Ace" Adams Field
- Joe's Café
- Krishna P. Singh Center for Nanotechnology
- Morris Arboretum's Horticultural Center
- Penn Museum's West Wing
- Music Building
- Neural & Behavioral Sciences Building
- New College House
- Penn Libraries Special Collections Center
- Perelman Center for Advanced Medicine
- Riepe College House
- Roberts Proton Therapy Center
- Ronald O. Perelman Center for Political Science & Economics
- Schaye Café
- Shoemaker Green
- Smilow Center for Translational Research
- Edward W. Kane Park
- Syngcuk Kim Endodontic Clinic
- The ARCH
- Weiss Pavilion

The *Penn Transformed* [Map](#) highlights new buildings and facilities and renovated spaces that received significant support over the life of the Campaign.

[Video: The Impact of Buildings & Facilities](#) Discover how new buildings, renovated spaces, and green initiatives are shaping Penn's campus.

Administration Update

Frederick Carnes,
Gardener, Operations &
Maintenance
Brandon Hull, Custodian,
Operations & Maintenance
Shawn Kelly, Gardener,
Operations & Maintenance
Kenneth Miller, Gardener,
Operations & Maintenance
Joseph Moore, Custodian,
Operations & Maintenance
Amakel Tareke,
Custodian, Operations &
Maintenance
Kenneth Williams,
Custodian - Steinberg,
Operations & Maintenance
Christopher Yates,
Custodian, Operations &
Maintenance

April

Sherrell Brown,
Custodian, Operations &
Maintenance
William Buggy,
Custodian, Operations &
Maintenance
Darnell Dates, Custodian,
Operations & Maintenance
Laura Ford, SPG
Estimator/Project
Manager, Operations &
Maintenance
Robert Horne, Custodian,
Operations & Maintenance
Rebecca Murray,
Plumber, Operations &
Maintenance
Michelle Robinson,
Accountant,
Administration
Shanna Westerfer,
Gardener, Operations &
Maintenance

MAY

Mundy Wilkes, Custodian,
Operations & Maintenance

FRES Recognition



These FRES staff members
have been recognized in the
STEP-UP program in 2013:

Jan/March

Models of Excellence Right Here in FRES



As if FRES did not have enough reasons to be proud of the work we accomplish, members of our staff were awarded two Models of Excellence this Spring. Operations & Maintenance Executive Director Ken Ogawa was recognized for his work on energy literacy and efforts

to reduce electricity consumption on campus. The FRES Lean Process Improvement Team garnered an Honorable Mention for using the Lean Six Sigma methodology in 13 different trade shops to improve work order efficiency, increase workforce satisfaction, improve communications with schools and centers, and reduce work order cycle times.

FRES offers our congratulations and thanks to Ken Ogawa, and Lean Process Team Members (as pictured, bottom row) Denise Seymour, Gerry McGillian, Betsy Robinson, John Blankenmeyer, (top row) Bill Quigley, John Bradley, Ira Winston, and Michael Francis.

Have You Seen It? Redesigned FRES Website Launched



Dynamic visuals, simplified navigation, and quick links to improved maps are just a few of the differences visitors will notice at facilities.upenn.edu. While bringing the design of the FRES website in line with the University template, the project team, led by Taylor Berkowitz, also undertook review of site

navigation and content. Users will find links have been updated, contact information enhanced, content re-organized and campus maps re-drawn to highlight new features and buildings. The FRES intranet, accessed through the Penn Community link and PennKey, continues to provide FRES-only information, forms and news. In this internal area of the site, you can find powerpoints from FRES divisional overview meetings, sustainability presentations and capital planning. Also found there are:

- Project budget and financial schedule forms
- Estimating guidelines
- Award lists and STEP-UP information
- Real-time electricity use data and graphs
- Presentations from O&M education seminars and BA Forums

Teamwork/Collaboration
Daniel Jackson, Steamfitter
Ken Brown, Control Shop
William Corsetti,
Steamfitter
Agnes Donaldson, Area
Manager
Ronald Wall, Control Shop

Proactive/Above and Beyond
Nereida Torres,
Housekeeping
Sandra Stokes, FRES
Accounting
John Truempy, Trades-
locksmith

**Urgent Action/Emergency
Response**
Terry McEarchern, Customer
Service

April - June
Teamwork/Collaboration
Steve Hughey, Housekeeping
Keita Diola, Housekeeping
Mark Ferraiolo,
Trades/Carpenter
Erik Clisby, Housekeeping
Richard Shearman,
Trades/Locksmith
Michael Dianno,
Trades/Locksmith

Proactive/Above and Beyond
John Blankemeyer, Area
Manager
Lisa Futch, Housekeeping

Years of Service

FRES held its Annual
Employee Recognition
Luncheon on February 6.
Celebrating milestones of
employment were:

10 Years
Tsadkan Alemayehu
Alejandro Aponte
Tensai Baysasa
Jacqueline Bell
Roma Berhane
Allan Bethel
William Blair
Keopraseuth Bounpraseuth
Michael Bright
Arthur Brown
Carol Buggy
Edward Butkus
Milton Carpio
Raymond Carter
Walter Chaney
Robert Cleghorn
Mark Coleman
Lawrence Cook
William Corsetti
James Darby
Leroy Davis
Robert Degregorio
Peter Delvalle
Jeffrey DeMusz
Patrick Diamond
Nalida Diaz
Ellerbee Dong
Shawn Doyle
Eulin Figueroa
Mark Flowers
Michael Freed
Charlanne Freeman
Johnnie Gilbert

- Intranet content such as a newsletter archive and internal news items.

Check it all out at facilities.upenn.edu.

Work is All Play for FRES Children



Take Our Daughters and Sons to Work® Day celebrated its 20th Anniversary in 2013, and offices across Penn participated in this opportunity to introduce the children of University staff and faculty to the jobs their parents do every day. FRES designed two activities for children, and hosted

more than 40 boys and girls on April 25. A demonstration on Compost Tea introduced our visiting kids to one of the many ways this department helps to "green" Penn's Campus. Our very own "Landscape Whisperer" Bob Lundgren and Compost Co-host Chloe Cerwinka (photo above) showed how different types of organic waste and paper products are collected, sent to an off-site processing facility where they break down into a rich compost. Completing the cycle, the material returns to Penn where it is turned into a fertile "tea." The tea is then used as an all-natural, nutrient-dense spray on campus landscapes to build healthy soil. Our young guests also got to see worms at work in a compost sample, where they aerate soil and digest organic material that goes back into the soil. Many children planted sunflower or pea seeds in soil to take home and begin their own garden.

For kids who wanted to learn about energy, a tour of FRES' high-tech Operations Control Center was led by "Utilities Guru" Gerry McGillian. In this central hub of activity, the children learned how operators could monitor all of campus from just one space in FRES.

View the sidebar (below, left) for more on those who generously offered their time to organize this event at FRES.

Lighting and HVAC Century Bond Work Underway

The lighting improvement and HVAC work funded by the Century Bond program is solidly underway, according to John Zurn, director of the program. At the April meeting of the University's Environmental Sustainability Advisory Committee (ESAC), he offered this progress report:

Irsael Gonzalez
Danette Greene
Markida Griffin
William Guarnere
Eddie Hawkins
Derrick Hightower
Yvonne Holman
Michael Houton
Steve Hughey
Gregory Jackson
Janette James
Tanya Keyhani
Jason Lane
Rene Larraga
Kevin Leahy
George Little
Susan Long
Ha My Ly
Helen Mack
Ester Marquez
Patrick McDonnell
James McGuire
Samira Mengesha
Kahsai Megeha
Robert Morgan
Thomas Murphy
Stephen Neborak
Genia Nichols
Tetus Odom
Omayra Ortiz
Thomas Poole
Patricia Quinn
Jennifer Regalbuto
Bart Robinson
Randolph Robinson
Louis Rodriguez
Vonzell Roundtree
Jose Sanchez
Tony Saraczewski
Denise Seymour
Calvin Simmons
Cheryl Smith
Leonard Stokes
Sandra Stokes
Abiran Tarekegn
Woldu Tedla
Nereids Torres
Maritza Valasquez
Saysamone Vongsakda
Derek Washington
Jeffrey Yannarella
Charles Young

15 Years

Francis Berkery
Christopher Bugey
Jane Chybinski
Joseph Daley
Joseph Darden
Sioudom Douangdara
David Dunn
Mark Ferraiolo, Jr.
Frederick Foster
Elroy Greene
Thomas Jones
Colleen Kilgallen
John Lancello
Houssein Mahamoud
Daniel Mahoney
Michael Mahoney
Dwight McDonald
Francis McIntyre
Michele Moore
Michelle Myers
Michael Neborak
Woldebruck Negussie
Brian Nelson
Paul Ochs
Marc Possos
Jennifer Rizzi

Chemistry 1973 HVAC design complete; construction to begin June 2013

- Stellar-Chance Labs lighting in construction
- 4 lighting projects design complete and going to bid
- 4 lighting projects in design
- Lighting and HVAC Feasibility study completed in April 2013

Read more about the Century Bond program in the [Winter 2012 issue](#) of the FRES Newsletter. (Use your PennKey to read the newsletter on our intranet.)

Human Resources -- Professional Development Programs

FRES supervisory and management staff took *Myers-Briggs* and *FIRO-B* training during the last few months. Following completion of their assessment, staff attended a workshop on the "Art of Working with Other People." There were follow-up discussions among employees on their individual profiles and plans for implementing techniques to improve interpersonal relationships.

Respectful Workplace and *Principles of Responsible Conduct* classes began in the 3rd quarter for both staff and union employees. FRES HR will continue to collaborate with both presenters to have all FRES employees trained by the end of the first quarter FY2014. If you have not yet attended either of these classes, you can register by emailing Debbie Stokes at dstokes@upenn.edu.

Recognition in the Field

Penn Earns Repeat Awards from Two Green Organizations



Penn has earned two prestigious designations for its environmental sustainability efforts, according to Penn's Green Campus Partnership. The University has won the First Place **EPA Green Power Award**, and has been selected a **Tree Campus USA** by the Arbor Day Foundation.

The U.S. Environmental Protection Agency began its Green Power Challenge for higher education institutions in 2006, and University of Pennsylvania has been the winner every year (for a 6-year total). Penn

Adelle Robinson
Derrick Rochester
Ambachew Tesfai
Ruthenia Thompson
Deidre Wood

20 Years

Norma Bottomer
Harold Chadwick
Craig Gary
Vincent Gifoli
William Graw
Francine Hancock
Joe Krecko
Christina Martinez
Robert Oder
Anthony Overend
Jeffrey Stafford
Daniela Szymanska
John Truempy
Kenneth Waidlelich
Yvonne Williams
Lidia Zapart

25 Years

Stanley Aleszczyk
Edward Benfold
Roger Burrell
Michelle Brookes
Ramon Castineira
Robert Demilio
William Dickenson
Marty Donnelly
Shawn Fore
James Friel
Robert Gurgese
Warren Jackson
Fred Kashow
George Kelly
Loretta Marshall
John McGuire
Sheila McMillan
Phillip McNamare
Verrona Moore
Muriel Myers
Frank Naimon
Catherine Nelson
Janette Parker
David Pempowski
George Reale
Samuel Regalbuto
Patricia Rosenzweig
Yoland Sams
Donna Thomas
Liza Walker
Heywood Wood

30 Years

Patrick Crilly
Brian Friel
Anthony DeValerio
Mark Quigley
Darryl Shelton

35 Years

John Freeman
Anthony Natale

40 Years

Gary Bobst

Best Wishes to FRES Retirees

The following people
retired from FRES in
2012. We thank you for
many years of service:

took top honors this year by purchasing more than 200 million kWh of wind power annually--more green power than any of the 75 other competing schools. (Read more at www.epa.gov/greenpower.)



For the fourth year in a row, Penn has been named a Tree Campus USA. This national program was created in 2008 to honor colleges and universities for effective campus forest management and for engaging staff and students in conservation

goals. Penn achieved the title by meeting Tree Campus USA's five standards, which are met by these initiatives, among others:

- A Campus Tree Advisory Committee comprised of members representing the diverse audience of those with a stake in campus trees is established and meets regularly. This committee includes students, faculty, facility management and members of the community.
- A Campus Tree Care Plan has been produced with guidelines for campus development planning and sustainability efforts.
- Finances and personnel resources have been allocated for an annual work plan for tree planting, initial care, and ongoing management.
- Penn's Class of 2013 planted a Chestnut Oak on College Green as its Class Tree.

Read more at www.arboday.org.

Completed Projects

Van Pelt Library Special Collections

Blanche Bartholomew --
27 years
Ronald Edwards --
44 years
Darlene Giddens-Harvey
-- 25 years
Adline Jones -- 30 years
Katheryna Legan --
26 years
Lionel Mabery --
29 years
John McKee -- 24 years
Francis McKasby --
27 years
Melvin Sharp -- 27 years
William Wysong --
43 years

Take Our Children to Work Day 2013

FRES thanks the
Engagement Committee
for organizing the
special day:

Joe Gaither - Team
Leader

Lauren Robinson - Asst.
Team Leader

Jim Bean

Taylor Berkowitz

Karen DiMaria

Agnes Donaldson

Karen Hughey

Chereese Martin

Gerry McGillian

Jennifer Rizzi

Beth Schwartz

Deborah Stokes



An Open House on April 19 marked the public opening of a world-class repository of the Library's original materials - manuscripts, printed books, visual materials, and artifacts. The new environmentally controlled facility will preserve the basic records of all fields of study, and serve the research needs of students, faculty, and researchers at Penn and beyond. Located in the heart of campus, the top-floor Special Collections Center offers striking views of College Green and the Philadelphia skyline. Four large areas of green roof contribute to the building's sustainability features, by absorbing rainwater, providing insulation, and helping to lower the urban air temperatures. Inside, the Class of 1978 Orrery Pavilion is a 140-seat assembly area with a state-of-the-art audio/visual system, currently one of the most technologically advanced lecture spaces on campus.

Design & Construction Department: Jennifer Wetzel, Jim Palka

Architect: Gensler

Construction Manager: P. Agnes, Inc.

Steinberg Hall - Dietrich Hall Classrooms



**Additional FRES staff,
interns and volunteers
who contributed:**

Sara Allen
Chloe Cerwinka
Sarah Fisher
Bob Flowers
Dan Garofalo
Julian Goresko
Marilyn Jost
Kris Kealey
Bob Lundgren
Tony Overend
Anne Papageorge
Jeff Rizak

*And special thanks to all
the Parents of FRES who
brought their kids in to
work to make this a
success!*

**New Arrivals to
the FRES Family!**



Join us in welcoming
two very new additions
to our Penn family at
FRES:

A son to Taylor
Berkowitz (Office of the
University Architect)
and her husband Rob
Ballenger -- [Marshall
Wilson](#), born May 2.

A son to Margo (Pietras)
Barnes (Design &
Construction) and her
husband Charles Barnes
-- [Lincoln Thomas](#), born
Feb 12.

Two large, high-tech classrooms, part of an overall addition project to Steinberg Hall-Dietrich Hall opened for the Spring 2013 semester. Enhanced connectivity in the classrooms was designed to enhance faculty-student interaction. The remainder of the addition (offices, conference rooms) should be completed this Summer.

Design & Construction Department: Jennifer Wetzel, Mike Swiszc
Architect: Kling Stubbins

Construction Manager: Hunter Roberts

Edward W. Kane Park



The plaza at the intersection of 33rd, 34th and Spruce Streets is now open to the Penn community and campus visitors, with an official ribbon-cutting ceremony planned for June 11. The park, supported by a gift from Edward W. Kane, C '71, transformed a parking lot into a green space featuring benches, lighting, seasonal plantings, street trees, decorative paving, and a lawn area.

Design & Construction Department: Steve Becker, Marc Cooper
Architect: Matthews Neilsen Landscape Architects

Construction Manager: L.F. Driscoll

Penn Museum Widener Lecture Hall



As part of a multiphase plan, the Penn Museum's Widener Lecture Hall has been transformed into a modern auditorium space, while preserving some of its original turn-of-the-century character. At more than 4,000 square feet, this space now provides an impressive venue for lectures, meetings, dinners and live performances. It is air-conditioned, fully AV equipped, and includes built-in stage lighting.

Design & Construction Department: Jennifer Wetzel, Terence Brooks
Architect: Samuel Anderson Architects
Construction Manager: Lorenzon

Contributions on all projects are made by staff in the Office of the University Architect and the Department of Operations & Maintenance to bring building projects from the design stage to occupancy.

New Areas Under Construction

Summer Renovation Projects

Over the next few months, a number of major campus construction projects are ongoing or will be implemented over the summer, many to be completed before the academic year begins. Of particular note are:

- Streetscaping of



the 3200 block
of Walnut Street
and Highline
lighting

- Renovation of Student Registration and Financial Services in the Franklin Building
- Landscaping of the area between the Ringe squash courts and Franklin Field
- At River Fields, renovation of Rhodes soccer field and the placement of a new synthetic turf for field hockey, and
- Lower-level classroom renovation in Meyerson, as well as a refresh of the 2nd floor studio.

Residential renovations to be done over the summer include interior work in Gregory College House, with plans for new bathroom fixtures, and wall and floor finishes in rooms and corridors. Many building facades and classroom spaces as well will get upgrades over the summer months.

Singh Center for Nanotechnology Work Moves from Building to Courtyard



As work on the core facility wraps up, next steps have begun to complete this state-of-the-art building that marks the Eastern gateway to Penn's

campus. The Edison Building has been demolished, and in its place will rise a grassy courtyard and other sustainable landscaping. The well-known piece of campus art, "We Lost," will be placed there. Opening is anticipated for mid-Fall 2013.

Real Estate News

NEW RETAIL ON CAMPUS



The shopping mix on campus expanded in February with **Greene Street**, a boutique consignment shop on Spruce Street near 38th Street. Accepting top-quality items in styles less than two years old, Greene Street offers an environmentally

sustainable clothing and accessories alternative to men and women looking to make changes to their wardrobes.

Gia Pronto moved to a larger storefront space in May, with a wider selection of menu offerings. Still located on the 3700 block of Spruce Street, just a few doors down from its prior location, Gia Pronto now sells brick-oven pizza and fresh baked goods. A custom-designed mural decorates the interior.

University Community Informs Retail Master Plan

More than 1,700 people filled out an online survey asking about Penn's current retail options - food, shopping and services - and a selection of others from campus and community showed up for a series of focus groups in April. All of this information will be used by the FRES Real Estate department in conjunction with its consultants to update the master plan for retail on campus. Last done in 2001, a real estate plan provides guidance for the mix of stores, restaurants, cafes, services, and vendors that lease space from Penn.

New Graduate and Professional Student Housing on the East End of Campus



Earlier this year, construction began on The Grove at Cira Centre South, a housing project targeted toward graduate and professional students, located at 30th and Chestnut Streets on a site leased from the University. The building, a joint project of Brandywine

Realty Trust, Campus Crest, and Harrison Street Real Estate Capital, will offer an 850-bed, upscale housing option opening in fall 2014. The tower, designed by architect Erdy McHenry in consultation with Cira master plan architect Cesar Pelli, is expected to achieve LEED Gold certification.

ARTS & CULTURE

University City Dining Days

July 18-August 1

University City's version of "restaurant week" is **Dining Days**.

Participating restaurants offer a pre-fixe three-course dinner special for \$15, \$25 or \$35. Enjoy dining at some very well-known places for a limited-time price: Those participating include Harvest Seasonal Grill & Wine Bar, Distrito, Doc Magrogan Oyster House, Penne Restaurant & Wine Bar, and Pod. Make reservations early! Visit ucdiningdays.com.

40th Street Summer Series Returns



University City District, The Rotunda and Penn come together again this year to present the 40th Street Summer Series, a free family-friendly outdoor concert series in University City. For nine years, the Summer Series has hosted world-renowned performers on the green space at 40th and Walnut Streets, just behind the Walnut West Free Library.

The series began this year with the *Brooklyn Qawwali Party* on Saturday, May 25 at 6 PM. Be sure to stop by and enjoy the entertainment on

Saturdays June 29, July 27, August 31, and September 28 - with music, jugglers, fire artists, face painting, balloon art, and more. View the **2013**

lineup on [UCD's website](#).

Arts Funding Won by The Rotunda

The Rotunda has won a grant from the Knight Foundation to produce *Sanctuary*, a project that will bring a selection of experimental, avant-garde, improv musicians into the Sanctuary of The Rotunda for a two-week site-specific residency. Challenged to treat the space itself as an instrument, the project will culminate in public concerts composed for the giant open space.

Knight Foundation invests in artistic excellence, funding arts projects that engage the Knight resident communities in collective cultural experiences. Philadelphia is one of eight communities where the John S. and James L. Knight Foundation offer these grants.



From Fall 2013 to Spring 2014, The Rotunda will partner with Project Theater Project to produce the school edition of the hit Broadway musical *Avenue Q*. High school student performers will be paired with Penn students who will act as mentors, assisting with the learning of lyrics and dialogues, stage presence, costume, and explorations of topics within the show. Funding

for this project has come from the Provost's Interdisciplinary Arts Fund. In the award letter from the Art and Culture Steering Committee of the Office of the Provost, this school production of *Avenue Q* was called "an exciting and important project, one with great potential to bring together a wide range of Penn and community partners in exactly the way envisioned by the Fund." Visit The Rotunda [website](#) for a performance calendar.

Towards a Greener Campus

Third Annual Tree Giveaway Helps to "Green" Philly

In partnership with the City of Philadelphia Department of Parks & Recreation, Penn offered free yard trees to staff and faculty of the



University and UPHS who live within the city limits. In this third year of the Creating Canopy program, more than 100 trees were distributed and now will "green" Philly in city residents' front lawns and backyards. Volunteers from the Morris Arboretum were on hand to help people select the species of tree that would work best for them in their own yard. Jason Lubar, Associate Director of Urban

Forestry at the Morris Arboretum, demonstrated the proper tree planting technique, using compost and mulch (pictured). Trees such as the Redbud, dogwood and cherry trees, as well as varieties of poplar and oak were part of the greening effort. View the photo slide show on the Green Campus Partnership [website](#).

FRES Attains Level 3 Green Office Certification

FRES has been certified as a Level 3 Green Office under Penn's [Green Office Certification](#) Program. The program certifies offices at levels 1 through 4 based on action the office has taken to reduce energy use, waste generation, increase green purchasing, promote sustainable commuting, and involve employees in green activities. Some of the interesting actions FRES has undertaken include managed print (we were one of the early offices on campus to utilize a managed print system), a very high amount of green purchasing - the highest at Penn, and recognizing staff for environmental stewardship. FRES is now working on attaining Level 4 certification, so you may have noticed some changes, including some new motion sensors in key places.

FRES welcomes your suggestions for green building features or functions. Send your ideas to [Andrea Kreiner](#), Green Campus Partnership Sustainability Consultant.

For more sustainability news, visit the Green Campus Partnership website at www.upenn.edu/sustainability.

FRES in the News

[Click here](#) to check out the latest articles and stories about FRES projects from various publications.

FRES Fan Mail

[Click here](#) to view the latest compliments and congratulations for FRES employees from our colleagues around the University.

