



MAY/JUNE 2012

Unwanted creatures in your building?



Anyone who's associated with the University of North Carolina at Chapel Hill takes great pride in our campus. We're all proud to show off our picturesque landscapes and impressive buildings, so the importance of maintaining an open, inviting campus that attracts students and families, faculty, staff and visitors from literally around the world is recognized.

But sometimes, what's attracted to buildings and offices isn't always welcome...



Fortunately, the University has a comprehensive system in place designed to rid the campus of unwanted intruders. Integrated Pest Management (IPM) is *"a process for achieving long-term, environmentally sound pest suppression and prevention through the use of a wide variety of technological and management practices."*

Many people have the same initial reaction when there's a problem with pests – they want someone to come in and “nuke” the building with insecticides or other chemicals. But with IPM, one of the benefits is that it controls pests while greatly reducing the exposure to pesticides. Under this process, pest problems are prevented by managing the facility environment to make it less conducive to pest infestation.

Strategies to correct conditions that foster pest problems are employed under IPM, as opposed to the periodic spraying of baseboards when there might not even be an immediate need for pesticides. Bait stations that contain gel bait and monitor boxes, which help identify what the problem insect is, are utilized. Then, when necessary, a more targeted application of the appropriate pesticide can be administered to eradicate the problem insect.

The University's IPM program is in effect in all University-owned or operated facilities. The program is administered by Building Services' Robert Cooper, who oversees the University's pest control contract with Clegg's Termite & Pest Control, a company based in Durham. Cooper leads a team of highly qualified professionals – specially certified through the NC Department of Agriculture and Consumer Services – that rids the campus of a variety of unwanted invaders.

Two employees from Clegg's provide service to the University and are on campus five days a week, eight hours a day. They are the certified applicators that treat structures across campus. Cooper is also certified in structural

Changes announced to Finance & Administration

Vice Chancellor for Finance and Administration Karol Gray announced in June a number of organizational changes to the Finance and Administration Division.

Many of the changes take effect on July 1, but this is a significant change to the Finance and Administration organization, so many details are still being worked out and the transition will be an ongoing process.

The following is a recap of Gray's announcement:

- Carolyn Elfland, associate vice chancellor for Campus Services, has decided to retire in June 2013.
- On July 1, Facilities Services and Facilities Planning and Construction will be consolidated into a unified Facilities Services Division under the leadership of Associate Vice Chancellor Bruce Runberg. Anna Wu, who currently is University Architect, will manage a consolidated set of facilities functions and will be promoted to Assistant Vice Chancellor for Facilities Operations, Planning and Design. She will oversee Facilities Planning, Design & Construction Services, Building Services, Grounds, Energy Management and Housekeeping.



Robert Cooper inspects a campus building to ensure pests have not infiltrated the structure

pest control and, in addition, holds his ornamental turf certification, so he has expertise in all forms of pest control, both inside and out.

Food service locations and animal quarters are routinely serviced two times each month, and all other campus buildings are on a once per month schedule. Importantly, both the Clegg's employees and Cooper himself respond when there are emergency calls, and being on campus, they are able to respond especially fast.

A vital component of the pest control services provided by Cooper and his team is educating building occupants on the relatively simple steps that can be taken to proactively prevent problems with insects and create an environment where infestation is less likely.

Whenever food is present, insects will always invite themselves in for a bite. Messy break rooms are a major reason ants and roaches make their way inside, so keeping all areas clean – sinks, floors, refrigerators, drawers and cabinets – is key. If you eat at your desk, wiping the area with alcohol will help keep insects away, and be sure to not leave dirty plates in your desk. Food stored anywhere in the building should be in airtight containers.

Also, trashcans in offices, labs and classrooms in state appropriated buildings are not emptied every day, so leaving food scraps or items such as banana peels or coffee grounds in them will attract gnats. Trashcans in restrooms and common areas of buildings such as lobbies and break rooms are emptied daily, so you can place any trash you don't want remaining for extended periods in the receptacles in these common areas where it will be emptied by House-keeping each day. Overwatering office plants is also a common reason for pesky gnats in a building.

Cooper and the Clegg's team also deal with larger creatures in buildings, such as rodents. For larger pests, live traps that allow for catch and release (miles from campus) are utilized in place of glue boards or snap traps. A wildlife license is actually required to capture raccoons, possums or other animals that find their way into a building or are causing damage to property. Fortunately, Clegg's has this covered – and even more fortunately, they will capture other animals that most people on campus wish to avoid, such as snakes and bats.

If your building is in need of routine pest control services, you may place a service order at www.fac.unc.edu or by calling Facilities Services' customer service number, 919-962-3456.

For more urgent situations, you are encouraged to call Robert Cooper directly at 919-201-1826 and he and Clegg's will quickly respond and take the appropriate actions to ensure your facility is free of all creeping, crawling and flying pests and annoyances.

So to answer the question "Who ya gonna call?" when there's a problem in your building... Call Robert.



Bristol named interim director of Building Services

Life Safety Services Manager Mark Bristol has been named interim director of Facilities Services' Building Services department.

Building Services provides full maintenance and repair services to University facilities and ensures the proper operation of those facilities. Units within Building Services include Campus Maintenance, Housing Support, HVAC Systems and Life Safety Services.

Bristol replaces former director Edd Lovette who led the department for the past 6 years. His office will be located in Room 106-B of the Giles F. Horney Building, and he can be reached at 919-962-4633 or mark.bristol@fac.unc.edu.

UNC's masons receive special historic restoration training

The buildings and architecture found on campus at UNC Chapel Hill are a unique blend of both history and state-of-the-art design. The instruction, research and other scholarly endeavors that take place across campus can occur in some of the nation's most contemporary, leading edge facilities – or in a building designed and constructed in the 1700s.

Changing seasons, extreme weather conditions and everyday 'wear and tear' are naturally going to affect the appearance and structure of a building over time, so the need for maintenance and repair of older facilities that still retain most of their original features and material can be expected.

In working on structures of historic significance – whose designers and builders have long since passed – it is important to not only fix any problem, but to also try and understand how the structure was built, why it was built this way and to ensure any repairs are compatible with and match the craftsmanship of the existing structure.

One building that recently required special care and attention to detail was the Campus Y, where water had caused damage to an exterior wall. For this unique assignment, Jack Peet Masonry, Inc., a firm from Williamsburg, VA that specializes in restoration and preservation projects, was brought in to oversee this sensitive undertaking.

Even with all of the innovations and developments in architecture, engineering and construction over the years, in many instances, modern methods of repair shouldn't be used when working on older structures. Hand work must take the place of power tools, which could potentially be devastating to an antique structure, damaging walls, joints and bricks. Modern materials, such as paint, mortar and bricks can actually end up causing more damage over time as well. In the case of the Campus Y, modern stucco couldn't be used, so a special blend was prepared that is durable but flexible and allows the area to 'breathe' when painted, preventing water from becoming trapped.

While Jack Peet has been in the masonry business for many years – learning the trade as a young boy from his father – and still personally works with tools himself, part of the service his firm provides organizations such as the University is conducting workshops and training their masons on how to restore and repair older buildings.

According to Peet, UNC is fortunate to have such competent and talented masons who were very receptive to his training and are enthusiastic about taking on the restoration of the University's architectural treasures when necessary.

So these treasures are in good hands for many years to come. With this commitment to their protection and preservation, our historic landmarks will continue to serve the University and its students as intended when they first opened their doors two centuries ago.



Mason Michael Penny was specially trained to work on an antique stucco project at the Campus Y

restructuring...



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- Administration and Auxiliary Services: Gray will conduct an internal search for the new position of associate vice chancellor for administration. This person will serve as Gray's principal deputy and oversee Auxiliary Services, including the current operations as well as Student Stores, Trademark Licensing and University Mail Services. This position will also manage various shared internal business functions that will evolve over time to serve all units within the Finance and Administration Division. These functions will consolidate and address division-level needs in human resources, communications and planning, and information technology. Until this new post is filled, those units will continue to report to Efland.

- Safety, Security and Sustainability: During the next year, Efland will continue to manage Public Safety, Motor Pool, Environment, Health and Safety, Energy Services, Waste Reduction and Recycling, Sustainability, the Horace Williams Airport and the Carolina Inn. Most of these functions are likely to report to the new associate vice chancellor when Efland retires.

Anna Wu and Bruce Runberg issued a joint statement about the upcoming changes, saying, "We look forward to the consolidation of the specified groups of Facilities Services and Facilities Planning & Construction into one facilities organization. This will lead to an even stronger division. The change will take some time and we hope to make it an easy process for all concerned."