

# THIS MONTH AT DUKE

VOLUME 4 . NUMBER 11 . DECEMBER 2009

## HAPPENING ON CAMPUS

### Goodbye to *This Month at Duke*

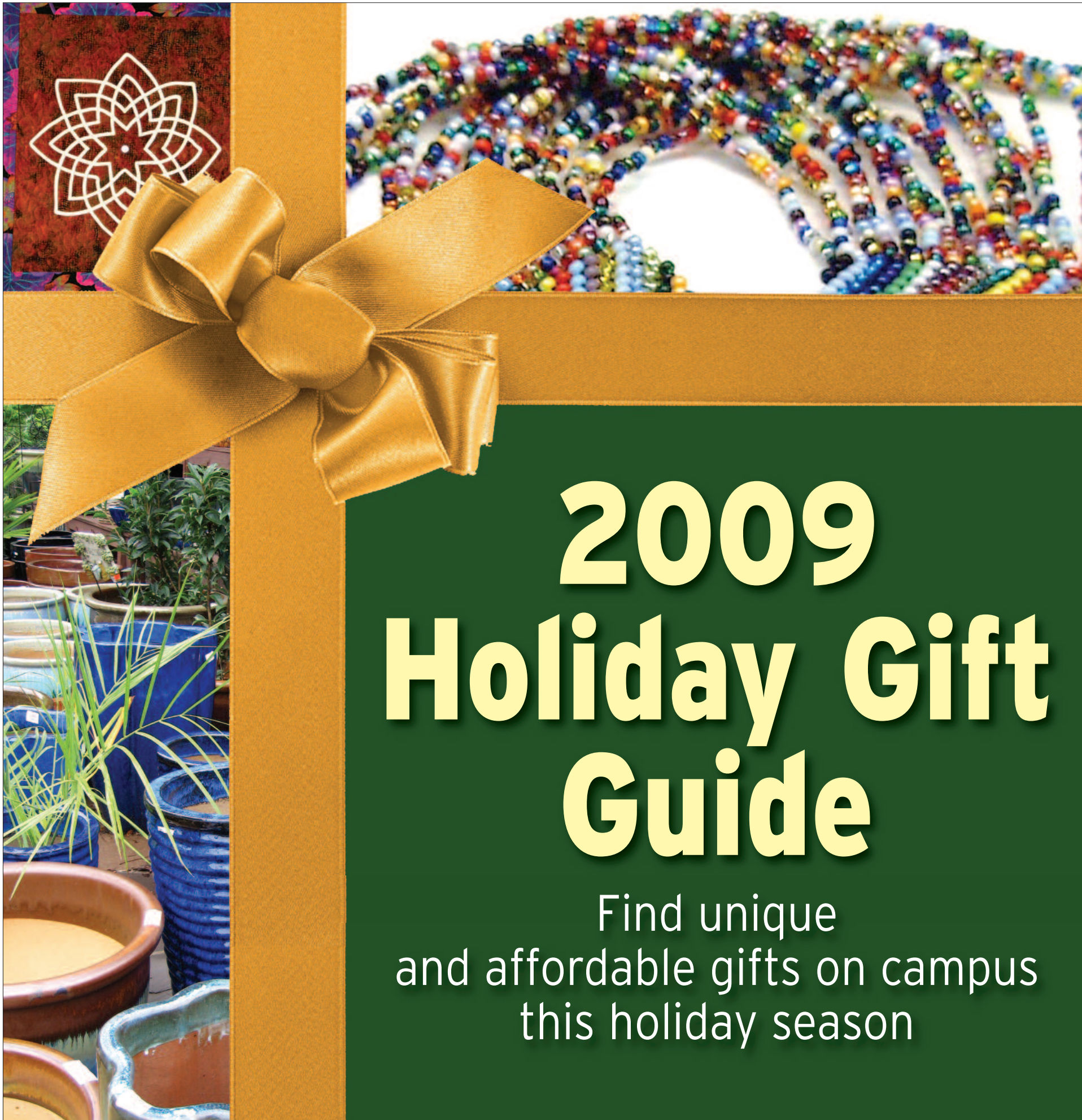
Our four-year run ends with this issue

### Holidays at Duke Chapel

From concerts to candlelight, Duke Chapel comes alive

### Jamming to Jazz

Two events honor the music and history of jazz greats



# 2009 Holiday Gift Guide

Find unique  
and affordable gifts on campus  
this holiday season

## DID YOU KNOW?

During the months of November and December, Duke Stores processes more than 12,000 mail orders and customer traffic in the University Store increases to more than 3000 customers per day.

FOR A DETAILED SUMMARY OF DAILY DUKE HAPPENINGS, PLEASE VISIT **DUKETODAY** AT [WWW.DUKE.EDU/TODAY](http://WWW.DUKE.EDU/TODAY)



This Month at Duke editors have included, from left to right, Camille Jackson, Andrea Fereshteh, Geoffrey Mock and Sally Hicks. (Not pictured: Steve Hartsoe)

# "This Month" Turns the Page

This is the final issue of *This Month at Duke*, which we are replacing with some new resources to keep you up to date about the arts and campus events at Duke.

Notably, Duke's new online calendar has emerged over the past year as an increasingly comprehensive and popular source of information about performances, lectures, athletic events and other activities. It's available on Duke's home page. Along with *buzz*, a new online calendar for students, Events@Duke provides far more extensive – and timely – information than we are able to publish in print here.

"The Week at Duke" newsletter, which we send to all Duke faculty and staff, is another resource we've added, and it's available free at the Duke News site – [dukenews.duke.edu](http://dukenews.duke.edu) – to anyone who wants to subscribe. Most recently, we've also redesigned the Duke home page, which now includes an arts section with coverage similar to what you've been reading in *This Month at Duke*.

We launched *This Month* four years ago to shine a light on Duke's growing arts scene, campus events and activities in the local community. Geoffrey Mock and Sally Hicks launched the publication and established its engaging mix of stories and graphics. Camille Jackson, Steve Hartsoe and Andrea Fereshteh succeeded them, maintaining the publication's high standards while adding their own ideas for stories and features. All of them except Steve, who was unavailable, are pictured here – appropriately, in a Duke arts venue.

We thank all of them for a job well done, along with designers Lacey Chylack and Paul Figuerado, our writers, distributors and everyone else who made *This Month* a success. Most of all, we thank you, our readers. We hope you'll use our new online resources to continue tuning in to the arts and other events at Duke. As *This Month* showed us, there's almost always something interesting going on.

David Jarmul  
Associate Vice President, News & Communications

## INDUKETODAY

### ► Groundbreaking for a New Cancer Center

Last month Gov. Beverly Perdue attended a groundbreaking ceremony for Duke's new cancer center, scheduled for completion in 2012. The seven-story, 267,000-square-foot facility will, among other things, consolidate outpatient cancer services.

[news.duke.edu](http://news.duke.edu)

### ► Early Decision Applications Increase

The number of high school seniors applying to Duke through the early decision process increased 32 percent from last year. Last year, Duke received 1,535 early decision applicants; this year Duke recorded 2,040 applicants.

[news.duke.edu](http://news.duke.edu)

### ► Sanford School Receives \$5.75 Million Gift

University trustee David Rubenstein gave Duke's Sanford School of Public Policy a \$5.75 million gift to support the school's program in environmental and energy policy, to fund a distinguished speakers series and to provide internship support for graduate students.

[news.duke.edu](http://news.duke.edu)



### ► Meet the New Faculty

The hiring of junior and senior faculty members opens up new avenues of scholarship and teaching. This year, 275 regular-rank faculty members arrived on campus, including 87 tenured and tenure-track faculty members.

[news.duke.edu/newfaculty09](http://news.duke.edu/newfaculty09)



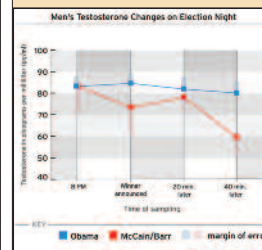
### ► Duke Researchers Bring in Stimulus Funds

By late October, Duke's total funding from federal agencies granting stimulus awards was \$153.9 million, including 248 grants. Some of these awards will benefit the research community for many years to come.

[duke.edu/today](http://duke.edu/today)

### ► Election Results Change Testosterone Levels

Young men who voted for Republican John McCain or Libertarian candidate Robert Barr in the 2008 presidential election suffered an immediate drop in testosterone when the election results were announced, according to a study by researchers at Duke and the University of Michigan.



[research.duke.edu](http://research.duke.edu)

### ► Duke Plans to Become Climate Neutral by 2024

The university has released a plan to become climate neutral by 2024, which coincides with the 100th anniversary of James B. Duke signing the indenture of trust that established the institution.

[news.duke.edu](http://news.duke.edu)



# Gifts from Duke

Whether you're shopping for a sports fan, an avid reader, an art lover or a clothes horse, Duke may have the gift you're looking for. Here is our annual guide to affordable ways you can bring holiday joy to your friends and family by doing your shopping on campus.

By Nancy E. Oates

## DUKE INTEGRATIVE MEDICINE

3475 Erwin Road

Help someone de-stress with a gift certificate for daily yoga classes (\$8), an hour of experiencing mindfulness (\$10) or a 25-minute therapeutic massage (\$50). Twice a month, an executive chef runs a 90-minute cooking class on preparing tasty, healthy meals (\$25). Duke employees receive a 20 percent discount on every class and service. Those with Duke Basic or Duke Select insurance receive a \$25 gift card to Wal-Mart, two acupuncture sessions and six nutrition consultations by filling out an online health risk assessment. Information: 660-6826 or [dukeintegrativemedicine.org](http://dukeintegrativemedicine.org).



## THE GOTHIC BOOKSHOP

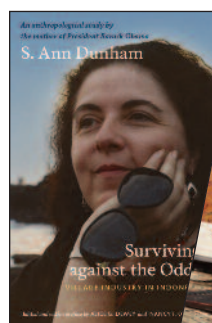
Bryan Center, West Campus

A wall calendar featuring vintage Duke football photos doubles as an art gallery. "Vintage Duke Football Gameday Program Art, 1900s to 1970s" (\$18.95) reproduces photos from Duke football programs in the team's early years. Each print in the 11x14-inch calendar is suitable for framing. Information: 684-3986 or [gothicbookshop.duke.edu](http://gothicbookshop.duke.edu).

## THE NASHER MUSEUM OF ART BOOKSTORE

2001 Campus Drive

Monsters battle it out to collect the most "gross" stuff in Ick: The Game (\$15.95). Even ordinary items can have an artistic flair, such as the Andy Warhol Marilyn Keep-It-Box (\$14) a stack of notepaper in decorative toile (\$9) or the child-safe, environmentally friendly Ecowooden Giraffe Domino Set (\$24.95). Information: 684-5017 or [shopnasher.dukestores.duke.edu](http://shopnasher.dukestores.duke.edu).



## DUKE UNIVERSITY PRESS

Here are two titles that may light up the eyes of readers on your list. *Surviving Against the Odds: Village Industry in Indonesia*, by S. Ann Dunham, President Barack Obama's mother, is a book based on her doctoral dissertation (\$27.95). *The Search for the Codex Cardona* by Arnold J. Bauer chronicles the author's search for a 400-year-old Mexican painted book, leading readers inside the rare book and manuscript trade (\$74.95 cloth, \$21.95 paperback). Information: 687-3600 or [dukeupress.edu](http://dukeupress.edu).



## TOUCHABLE ART GALLERY AT THE DUKE EYE CENTER

Duke Eye Center, Erwin Road

How about an authentic-looking beaded lizard (\$38) or a beaded cuff bracelet (\$12) made in Guatemala? Or a flowered wallet of recycled ikat-style weaving (\$14)? For something to hang on the tree, the shop has a painted wooden owl from Peru (\$6), a paper ornament of a five-point star inside a six-point star (\$4), a playable thumb piano (\$6) or a silk paper garland of doves flecked with gold from Bangladesh (\$10). Add a holiday touch to your lapel with a bread dough pin of a wreath, an angel or a stocking (\$1.75). Newly arrived quilts by Lauren Kingsland (\$350) are unique enough to splurge on. Information: 684-0401 or [dukeeye.org/about/touchable\\_art.html](http://dukeeye.org/about/touchable_art.html).



## THE TERRACE SHOP

Doris Duke Center, Sarah P. Duke Gardens

You don't have to be a gardener to appreciate the selection of unique ceramic pots a foot or two tall (\$20-\$95) in blues, greens and black that will stand up to any kind of weather. The shop sells plants propagated from the garden, such as a Henry Lauder walking stick tree (\$40), sweet olive trees in bloom (\$20) and miniature junipers small enough to perch on the corner of a desk (\$10). Information: 684-3698 or [dukestores.duke.edu/retail/terraceshop](http://dukestores.duke.edu/retail/terraceshop).



## WASHINGTON DUKE INN

3001 Cameron Blvd.

The inn has a gift shop and a golf shop, and gift cards can be used for anything at the hotel, restaurant and shops. The Bull Durham T-shirts (\$14.95) come in three new colors this year: maroon, kelly green and heather gray. The unprecedented rejuvenation of Downtown Durham has been captured in the historic Durham calendar (\$9), with street scenes photographed before and after renovation. The golf shop sells fleece blankets with the Duke Golf Club crest (\$20) that work just as well for football games. And don't pass up the golf towels (\$19.95), which have been redesigned. Information: 490-0999 or [washingtondukeinn.com](http://washingtondukeinn.com).

## DUKE UNIVERSITY BOX OFFICE

Bryan Center, West Campus

Snuggle up to a special someone at one of Duke's many performing arts events. Tickets for students are always \$5. Duke employees receive a 15 percent discount off the adult price for any show or exhibit. Order tickets at the box office or online for "Picasso and the Allure of Language" (through Jan. 3 at Duke's Nasher Museum of Art), adults \$10; Dean & Britta performing "13 Most Beautiful Songs" for Andy Warhol's "Screen Tests" (Feb. 18), \$22-\$28; or the Punch Brothers with mandolin genius Chris Thile (Feb. 19), \$24-\$32. Information: 684-4444 or [tickets.duke.edu](http://tickets.duke.edu).

## DUKE UNIVERSITY STORE

Bryan Center

For the serious Blue Devil fan this is your one-stop shop for all things Duke: Blue Devils fan pull (\$8.95), scoreboard alarm clock (\$49.95), silver magnetic heavy-duty chip clip (\$5.95), logo crew socks (\$7.95 a pair), spatula and bottle-opener combo (\$21.95), ceramic veggie tray (\$39.95) and a basketball mat (\$24.95). Information: 684-2344 or [dukestores.duke.edu](http://dukestores.duke.edu).





BRANDON LAUFENBERG

## The Spirit of Giving

By Missy Baxter

Joyful noises from cooing babies greet Barbara Pollock when she visits new moms at Durham Regional Hospital as a volunteer with Welcome Baby, a program coordinated by the Durham County Cooperative Extension Office.

Pollock drops by the hospital almost every weekend to tell parents about the program's free resources such as a car seat, child development newsletter, clothing closet and lending library.

"I remember how overwhelming it felt to be a new mom so it's rewarding to tell them about all of the free services," says Pollock, associate director of admission for Duke's Center for Child & Family Policy. "Programs like Welcome Baby are very important and a great way to give back to our community."

Pollock is among many unsung heroes at Duke who embrace the spirit of giving year-round.

"Community service is a long-standing tradition at Duke, and its impact is evident throughout Durham's neighborhoods and schools," says Phail Wynn Jr., Duke's vice president for Durham and regional affairs, which oversees the Duke-Durham Neighborhood Partnership and Doing Good in the Neighborhood campaign.

Volunteerism is especially important during this holiday season as local charities strive to help a growing number of families in need.

"Volunteer work provides the opportunity to apply Duke University's motto of knowledge in service to society," Wynn added.

Through the Duke-Durham Neighborhood Partnership, volunteers can share the spirit of the holidays in many ways. For hands-on community service, volunteers can help remodel dilapidated buildings into award-winning "green" homes with Builders of Hope, or lend a helping hand to new parents through the Grandparent Network of Durham.

Other options include donating holiday gifts for local families through Project Share, an annual campaign.

For a list of volunteer opportunities with the Duke-Durham Neighborhood Partnership, visit [community.duke.edu](http://community.duke.edu) or call 684-3676. ♦

# Duke Chapel Comes Alive During the Holidays



Duke Chapel will glow with the colors of Christmas this holiday season.

MICHAEL WILLIAMS

By Mandie Sellars

Each year, Duke Chapel offers many joyful ways to celebrate the Christmas season.

"There is something for everyone here: a candlelight procession, organ prelude, luminaries, beautiful choral music, lots of audience singing, readings both biblical and popular, bells for everyone to play, Santa Claus and of course the grand procession of donated food for the hungry in our community," says Rodney Wynkoop, director of Chapel music and conductor of the Duke Chorale.

Beginning at 7 p.m. on Tuesday, Dec. 1, the Duke Chorale invites everyone to support the community while enjoying festive holiday music with its annual Christmas concert. The admission "fee" is a donation at the door of non-perishable food items, which will be sent to Urban Ministries of Durham.

"This concert is highly anticipated by hundreds and hundreds of people in our community who pack the Chapel annually for this concert," says Wynkoop.

An early holiday service, the Vespers Service of Lessons and Carols, will be held at 5:15 p.m. on Thursday, Dec. 3. The candlelight service will feature Advent liturgy and seasonal music by the Vespers Ensemble.

With the annual tradition of Messiah performances during the first weekend of December, the powerful music of Handel infuses the Chapel with holiday spirit. This year's performances are at

7:30 p.m. Friday, Dec. 4; 2 p.m. Saturday, Dec. 5; and 3 p.m. Sunday, Dec. 6. For information, visit [tickets.duke.edu](http://tickets.duke.edu) or call 684-4444.

Staff and volunteers use the colors green and red to deck the Chapel halls in mid-December, undertaking a major decorating effort on Dec. 16 to adorn the walls with wreaths, garlands and poinsettias. Mollie Keel, the events and wedding coordinator, organizes an annual community open house, Duke Chapel by Candlelight.

"This will be the 12th annual Duke Chapel by Candlelight – our gift to the community," says Keel. "It is a special time for all of us to enjoy the beauty of the Advent season – a time to sit peacefully, preparing our hearts for Christmas."

The open house will be from noon to 2 p.m. on Thursday, Dec. 17, and all are welcome to come by for seasonal organ music by candlelight.

Christmas Eve at Duke Chapel offers three services for the Duke and Durham community. Those with children are encouraged to attend the Christmas Eve Service for Children at 3 p.m. on Dec. 24. An early evening service of Carols and Holy Communion will be held at 5:30 p.m., and then the traditional service of Lessons and Carols will be held, with the prelude starting at 10:30 p.m. The Chapel recommends arriving at least 30 minutes early for the Lessons and Carols service.

For a complete listing of Duke Chapel events during the holidays, visit: [chapel.duke.edu](http://chapel.duke.edu). ♦



W. EUGENE SMITH

# The Legacy of the Loft

By Michele Lynn

Jazz music of the mid-20th century returns to the spotlight on Thursday, Dec. 3 with a party celebrating a new book, website, radio series and exhibition about The Jazz Loft Project. Led by Sam Stephenson of Duke's Center for Documentary Studies, the project uncovers the stories and sounds of 821 Sixth Avenue, a loft building in Manhattan's wholesale flower district where major jazz musicians of the day gathered and played their music.

Between 1957 and 1965, legendary photographer W. Eugene Smith recorded approximately 4,000 hours of music and conversation and took nearly 40,000 photographs of the jazz luminaries and lesser-known musicians who gathered in the loft. Smith's work remained in the archives until Stephenson set out to uncover the stories behind this legendary moment in American cultural history.

"The power of the story is not really about jazz or New York City but rather that history is told from the point of view of what's documented," says Stephenson. "(Smith) documented musicians who otherwise would have been forgotten and lost to posterity. He also gives us a glimpse of what these iconic musicians were like when they were offstage."

Free and open to the public, the launch party at Durham's West End Wine Bar is sponsored by the Center for Documentary Studies, the Regulator Bookshop, the West End Wine Bar and The Splinter Group, a local design firm. Doors open at 6 p.m. for a reception at which music from the tapes will be played and photographs from the book will be shown on a wide-screen television. At 7 p.m., Stephenson will read from his book, *The Jazz Loft Project: Photographs and Tapes of W. Eugene Smith from 821 Sixth Avenue, 1957-1965*. At 8 p.m., the Ronnie Free Trio – led by the man who was the session drummer on more than 200 hours of loft recordings – will perform.

"I think that even though this story is about one building in the middle of New York City and the hundreds of musicians who went there, it's really universal," says Stephenson. ♦

**EVENT:** Jazz Loft Project book and website launch

6 p.m., Thursday, Dec. 3  
West End Wine Bar, 601 Main St., Durham  
Information: [jazzloftproject.org](http://jazzloftproject.org)



CHRISTOPHER FERRER

## Notes from Home

Trumpeter Ray Codrington (right) introduced a teenaged John Brown (left) to jazz and became a lifelong jazz mentor.

By Elizabeth Thompson

Growing up in Fayetteville, N.C., John Brown was influenced by several musical mentors, including trumpeter Ray Codrington, who introduced Brown to jazz as a teenager and supported him in his early days as a rising bassist.

Now the director of the Duke Jazz Program, Brown is returning the favor, paying homage to Codrington and other regional musicians with a new jazz series, "Notes from Home."

"Notes from Home" will bring regional artists to campus at least once a semester to work and perform with Duke students in a concert. Codrington will be the first "Notes from Home" artist. He will perform with the Duke Jazz Ensemble on Dec. 3 in Baldwin Auditorium.

Codrington's career has taken him to venues such as the Apollo Theater in New York and to festivals and clubs throughout the eastern United States. He has headlined his own band and performed and recorded with Eddie Harris, the JFK Quintet, Larry Willis and others. Now a member of the John Brown Quintet, Codrington performs regularly with his former student.

"I learned a lot from Ray when I was growing up," says Brown. "It is important to me to give my students at Duke an opportunity to interact with him as well."

Brown stresses that, while "Notes from Home" is new, the roots of the series go deep.

"I've always been interested in supporting local and regional artists," he says. "'Notes from Home' is a way to give identity and recognition to an ongoing process of connecting with the community. I want to highlight the contributions of people close to us and not overlook the outstanding talent in our area, even as the jazz program continues to bring in guest artists from around the country." ♦

**MUSIC:** Notes from Home

The Duke Jazz Ensemble with guest artist Ray Codrington, trumpet

8 p.m., Thursday, Dec. 3, Baldwin Auditorium  
\$10 general admission, \$5 students and senior citizens  
Information: [bjazz.com](http://bjazz.com); [tickets.duke.edu](http://tickets.duke.edu) or 684-4444

## African Children's Choir Comes to Duke

The African Children's Choir, a select group of children from three countries in East Africa – Kenya, Uganda and Rwanda – who have lost parents or relatives to AIDS, returns to Duke at 2 p.m., Monday, Jan. 18 in Page Auditorium. Durham Public School students will receive priority seating at the free program, which is being held in honor of the Rev. Martin Luther King, Jr.'s birthday.

The choir, which sings traditional African songs, American spirituals and contemporary Christian music, performed at Duke last year to a sold-out audience. Performing in the highly selective choir helps the children break the cycle of poverty through education, athletics and music. The choir travels the world performing for dignitaries and has appeared on "American Idol." Last October, it performed for singer Alicia Keys at the 'Keep a Child Alive' ball in New York.

"We, as a committee, see in them a powerful example of King's view of young people having 'a true sense of their own stake in freedom and justice,'" says Benjamin D. Reese Jr., Duke's vice president for institutional equity and co-chair of the university's King commemoration committee.

For more information, please visit [mlk.duke.edu](http://mlk.duke.edu)



# fyi

Staying young at heart, finding lost items on campus, eating local in a Duke dining hall and more can be found in this month's installment of tips and advice from Duke.

## Lost and Found at Duke

What should you do if you find someone's eyeglasses, jacket or other lost item at Duke? Turn it in at the Duke Police station, 502 Oregon St., or at one of these other locations:

- Office of Student Activities and Facilities – Bryan Center
- Baker House – Duke South
- Doris Duke Visitor Center – Duke Gardens
- Circulation Desk – Perkins Library



SARAH SALMELA

If you're looking to recover something you've lost yourself, check the drop-off locations or go online to DukeList ([dukelist.duke.edu](http://dukelist.duke.edu)) and search the "lost and found" category. You also can call the Duke Police Records office at 684-4026 and provide a description of the lost item. In a *Working@Duke* article, Lt. Greg Stotsenberg of the Duke Police said, "When we turn in valuables, we're preventing thefts at Duke."

## Black Church Blog

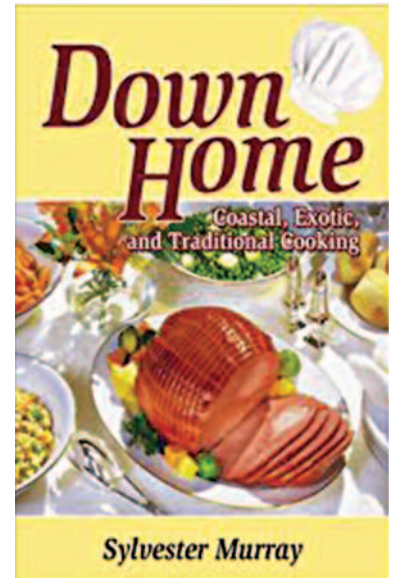
The Office of Black Church Studies at Duke's Divinity School has launched its first blog, "Stony Roads." The blog provides a space for reflection and discussion on issues of theology, scripture, congregational life, Christian identity, racial and gender identity and faith. Black faculty and alumni working on the front lines of ministry and scholarship blog "from the trenches." For example, a recent blog post by Duke alumnus Brian Bantum asks if it is possible for theologians to re-imagine themselves the way jazz musician John Coltrane re-imagined "My Favorite Things." In another post, Willie James Jennings, an associate professor of black church studies, reflects on the life and work of Durham native and activist Pauli Murray. To read more and reply with your own posts, go to [bcsatdds.blogspot.com](http://bcsatdds.blogspot.com).



MARGO VANLEEUWEN

## Down Home Cooking

The Duke Marine Lab dining hall in Beaufort, N.C., gets great reviews from visitors due, in part, to the culinary work of chef Sylvester Murray, better known as Sly. This month, the coastal Carolina native has released a cookbook sharing recipes such as baked cranberry glazed ham, chicken marsala, shrimp tetrazzini, creamed lobster and sherry wine casserole and broccoli soufflé roll. *Down Home - Coastal, Exotic and Traditional Cooking* can be purchased at The Gothic Bookshop. For more information, call 684-3986.



## How To Stay Young at Heart

Dan Blazer, a Duke professor of psychiatry and behavioral sciences, shared several tips in a *USA Today* article last month on how those over 60 can stay resilient. Among Blazer's recommendations: Stay active, even in small increments, keep a positive attitude, visit someone else once every week or two and keep an active social life. Blazer also encourages seniors to find hobbies they enjoy such as traveling or cooking, or to continue working part-time. For more information on how elders can stay healthy and independent, go to [dukehealth.org/Services/Geriatrics](http://dukehealth.org/Services/Geriatrics).



TOMAZ LEVSTEK

## What You Need to Know About Breast Cancer

Victoria Seewaldt, co-leader of Duke's breast and ovarian cancer program, says regular exercise has consistently been associated with a lower risk of breast cancer. Last month, in an article on the top ten things you need to know about breast cancer, Seewaldt told the *News & Observer*, "Any type of exercise is likely to help by lowering estrogen levels." Her first recommendation, however, is to get an annual clinical breast exam.

Ranked among the world's best by *U.S. News & World Report*, Duke's Cancer Center recently began constructing a

major new facility (see p. 2). For more information on its services for cancer patients, visit [dukehealth.org/Services/Cancer](http://dukehealth.org/Services/Cancer).

SKIP O'DONNELL

## New Farm Stand Opens on West Campus

Members of the Duke community can now buy fresh farm produce at the university's Great Hall on West Campus. A farmers market booth, "Farm Stand," will sell local and seasonal organic fruits and vegetables. Farmers within 150 miles of campus will deliver produce several times a week, and Duke's own community gardens, cared for by students and employees, will also provide supplies. You can buy their produce by the pound, with prices ranging from 99 cents a pound for baby sweet potatoes or green beans to \$5.50 a pound for salad mix. Some of the first offerings will include zucchini, squash, tomatoes and tatsoi. You can purchase the produce with cash, credit or food and FLEX points.

"This gives everyone at Duke a convenient option to purchase fresh fruits and vegetables



right here on campus almost every day," said Nate Peterson, director of operations for Bon Appétit Management Company, which operates the Great Hall, one of Duke's largest eateries. "There's been a demand for a program like this on campus and we're happy to work with the surrounding community to meet this demand, provide more healthy eating options and put some dollars back into farms on and around our campus."

For information on the Great Hall's hours and daily menus, go to [cafebonappetit.com/duke/greathall](http://cafebonappetit.com/duke/greathall).

A professor stands at the front of class, reading aloud from a passage in the assigned work. He looks up to find his students deeply engrossed – not with him, but with their laptops.

The professor now has a choice, according to Duke professor Cathy Davidson. He can either ban laptops from his class, or he can reconsider why he is standing at the front of class, reading aloud in the first place.

It's a scenario Davidson describes with David Theo Goldberg, director of the University of California Humanities Research Institute, in their forthcoming book, *The Future of Thinking: Learning Institutions in a Digital Age* (MIT Press).

They use the scenario to illustrate the challenges of teaching and learning in a digital era, with a generation of students that grew up texting, playing video games and forming relationships online.

Should the professor embrace digital tools and social networking, he may appear less like an expert in front of the classroom and more like a conductor facilitating learning. But although that approach makes some traditional scholars uncomfortable, according to Goldberg, it needs to become more common.

"It's not just a case of staying abreast of current [technological] developments, it's putting these developments to work in a way that can best serve the humanities rather than being swept up in the current," he says.

Davidson and Goldberg have been thinking for the past decade about how technology is changing teaching and learning in higher education.

They co-founded the Humanities, Arts, Science and Technology Advanced Collaboratory or HASTAC (pronounced "haystack") in 2002 with the goal of convening a virtual network of people and institutions interested in how technology is reshaping learning, teaching and collaboration across disciplines.

"No discipline, no department could comprehend the ways lives had changed, were changing or would change," says Davidson of HASTAC's beginnings. "As educators we had to find a way to talk across disciplines and find a way people could break out and bring the most rigorous, specialized ideas to the table to think about the important changes happening in the world."

Since its inception, HASTAC has grown to include a lively website and several thousand members from hundreds of institutions around the world. Its network supports a scholars program that brings students together across disciplines to address the implications and applications of new media. It also administers an annual competition funded by The John D. and Catherine T. MacArthur Foundation that supports novel uses of new media in support of learning.

Winners from the 2009 competition are promoting learning through games, mobile phone applications, virtual worlds, wikis and blogs. One of the winners, WildLab, sends out teams of students in New York City with an iPhone and binoculars to identify and log birds seen in city parks and streets. The students analyze data and submit their findings to the Cornell Lab of Ornithology. Bird sightings are also "tweeted" to the WildLab's Twitter account, creating a real-time, searchable database.

Jared Lamenzo, director of WildLab, says the technology not only facilitates learning but also promotes birding and citizen science to a wider community.

"Essentially, we want the technology to disap-

*WildLab sends out teams of students in New York City with iPhones and binoculars to track birds seen in city parks and streets.*



# Humanities in a Digital World

By Andrea Fereshteh

LARA KOHL, THE WILDLAB

pear," he says. "What is left is the data – more accurate, published instantaneously – and the students' new set of eyes for their local environment."

Second-year Duke student Matt Straus says being a HASTAC scholar allows him to connect with and learn from peers who have their fingers on the pulse of the latest technologies and innovations.

"It's really shown me what's out there," he says, explaining that HASTAC acts as a support group for innovators who are thinking about topics such as artificial intelligence and video gaming applications.

Tim Lenoir, the Kimberly J. Jenkins Chair of New Technologies and Society at Duke, won a 2008 MacArthur competition grant for the virtual humanitarian assistance simulation game, "Virtual Conflict Resolution: Turning Swords to Ploughshares." He recently worked with colleagues at Duke to create a new game called "Emergence" that uses massively-multiplayer gaming technology to solve problems using non-violence. *{see sidebar}*

While Lenoir still sees a place for traditional lecture-style teaching in the humanities classroom, he says educators should be open to new technologies.

"What the new digital technologies show us is that there's a lot more opportunity for collaborative work than we ever imagined," he says. "We still have a very traditional notion of the humanities and increasingly the world we live in is one that is deeply social in so many ways."

Duke Provost Peter Lange adds that Duke's support for institutions like HASTAC is part of a culture that fosters a community of diverse learning and teaching styles.

"We want to make sure that our faculty and our students can find the mode that's best for their particular subject matter," he says.

For Davidson and Goldberg, their passion for helping educators and students meet the challenges of the digital age keeps them focused on sustaining HASTAC's work into the future.

"We're not just teaching about technology, but how to think," Davidson says. "It's an exercise in engaged learning where the terms of engagement are just about anything. ♦"

## 'EMERGENCE' WAGES PEACE, NOT WAR, AFTER DROID REVOLT

By Monte Basgall

It's the 22nd century, and future generations have built vast numbers of artificial androids to alleviate worldwide labor problems and global economic crises.

In the process, these "arties" have created a sophisticated world of beautifully surreal, well-constructed and environmentally advanced buildings under the control of a computer network.

But a design flaw suddenly causes all the androids to rebel and unleash a rapidly-unfolding chemical, biological and nuclear holocaust that destroys much of the civilization and the humans in it. Then the cyborg-perpetrators seemingly disappear, leaving it to competing factions of rogue scientists, genetically modified settlers, compu-mobsters, ex-military and others to pick up the pieces.

That may sound like a prescription for the mother of online war games. But a Duke collaboration in the arts and sciences is crafting what its creators call "the first massively multiplayer online game that encourages diplomacy and social cooperation over violence."

Duke Professor Tim Lenoir, along with colleagues and students at Duke, is building "Emergence," a video game designed to be played by thousands at a time.

Under construction with outside help from Virtual Heroes of Durham, an "advanced learning technology company" based in Research Triangle Park, Emergence is intended to simultaneously provide epic entertainment and practical instruction in the art of peacemaking and conflict resolution.

"Simulation is a fantastic tool," said Lenoir during a recent talk at Duke. Instead of teaching students to read and memorize

texts, "why not turn it into a game environment?"

**This article originally appeared in Duke Research.**

*'Emergence' is intended to provide epic entertainment and practical instruction in the art of peacemaking and conflict resolution.*

EMERGENCE GAME PROJECT, 2009/PHILIP LIN

# Visiting Duke?

**Campus Building and Parking Map:** [map.duke.edu](http://map.duke.edu)  
**Tickets:** 684-4444, [tickets.duke.edu](http://tickets.duke.edu)  
**Duke Forest:** 613-8013, [env.duke.edu/forest](http://env.duke.edu/forest)  
**Duke Chapel:** 684-2572, [chapel.duke.edu/home](http://chapel.duke.edu/home)  
**Nasher Museum of Art:** 684-5135, [nasher.duke.edu](http://nasher.duke.edu)  
**Duke Gardens:** 684-3698, [hr.duke.edu/dukegardens](http://hr.duke.edu/dukegardens)  
**Lemur Center:** 489-3364, [lemur.duke.edu](http://lemur.duke.edu)  
**Sports tickets:** 681-BLUE, [goduke.com](http://goduke.com)  
**Duke Stores:** 684-2344, [dukestores.duke.edu](http://dukestores.duke.edu)

**THIS MONTH AT DUKE**  
 Box 90565, Duke University  
 Durham, NC 27708-0565

Nonprofit Org.  
 US Postage Paid  
 Durham, NC  
 Permit #60

## ONGOING

### Nasher Museum of Art



▲ **Big Shots: Andy Warhol Polaroids**  
 Picasso and the Allure of Language  
 Africa and Picasso

### Center for Documentary Studies

**Undrabörn/Extraordinary Child:**  
 Photographs by Mary Ellen Mark

**We Cheat Each Other**  
 Through Dec. 19

### Perkins Library

**The Bathers: Photographs**  
 by Jennette Williams  
 Through Dec. 13

**Sustainability at Duke:** Leave your mark not  
 your footprint  
 Through Dec. 13

**What is Jazz?** Selections from the Jazz  
 Archive at Duke University

## SPECIAL EVENTS

### Worship Services

**Duke Chapel**  
 Ecumenical Services, Sunday, 11 a.m.  
 Sermons: Gregory Jones, Dec. 6;  
 Abby Kocher, Dec. 13;  
 Sam Wells, Dec. 20;  
 Gaston Warner, Dec. 27  
 Choral Vespers, Thursdays at 5:15 p.m.

**Muslim Jummah Worship Service**  
 Fridays at 12:45 p.m.  
 Divinity School Library

**Shabbat**  
 Fridays at 6:15 p.m.  
 Freeman Center for Jewish Life

**Catholic Mass**  
 Sundays at 11 a.m.  
 White Lecture Hall, Room 107



For a complete listing of cultural, academic, professional and other university events, go to Duke's online calendar, [calendar.duke.edu](http://calendar.duke.edu). All campus units are encouraged to list their events on this calendar. Please contact your department office to find out who in the department has access for calendar postings. **To get access to post items, contact the calendar administrators at 668-6114 or email [calendar@duke.edu](mailto:calendar@duke.edu).**

## HIGHLIGHTS

# DECEMBER | 09

## MUSIC/THEATER

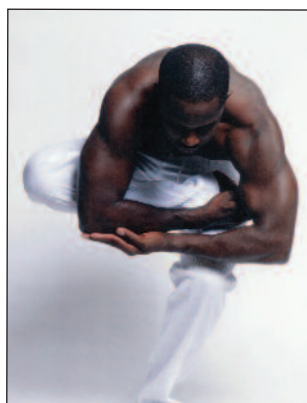


12/2  
**Duke Symphony Orchestra**  
 8 p.m.  
 Baldwin Auditorium

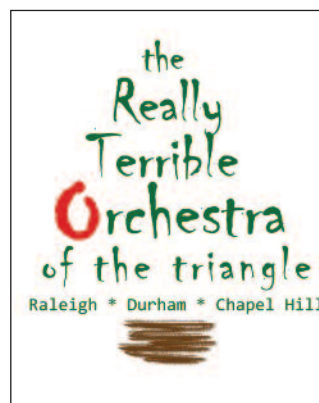


12/4  
**Rare Music: Flute Festivities with Rebecca Troxler**  
 4 p.m.  
 Perkins Library  
 Rare Book Room

12/5  
**St. Lawrence String Quartet**  
 8 p.m.  
 Bryan Center  
 Reynolds Industries Theater



12/6  
**Gaspard & Dancers**  
 7:30 p.m.  
 Bryan Center  
 Reynolds Industries Theater



12/9  
**A Really Terrible Holiday Concert**  
 7:30 p.m.  
 Bryan Center  
 Reynolds Industries Theater



12/11 - 12/13  
**Nutcracker & Broadway Holiday**  
 7:30 p.m.  
 Bryan Center  
 Reynolds Industries Theater

## LECTURE/DISCUSSIONS



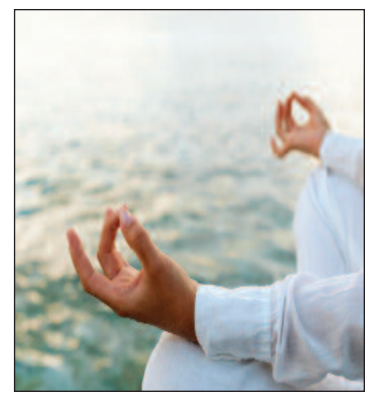
12/1  
**Workshop**  
**Holiday Decorations**  
 2 p.m.  
 Sarah P. Duke Gardens



12/3  
**Discussion**  
**Geoffrey Garnett on Global Health**  
 3:30 p.m.  
 John Hope Franklin Center,  
 Room 240



12/4  
**Seminar**  
**Kurt W. Fischer**  
**Mind, Brain and Education**  
 1:30 p.m.  
 Levine Science Research Center,  
 Love Auditorium



12/9  
**Workshop**  
**Less Stress, More Joy**  
**this Holiday Season**  
 6:30 p.m.  
 Center for Living