

BRIEFLY

Alumnus to hold poetry reading

Poet Dave Johnson will read from his newly-published book of poetry at 4 p.m. Friday in the Ring Theatre. Johnson, a 1990 graduate, will read several poems from *Marble Shoot*, recently published by Winton-Salem's Hummingbird Press. Winner of two awards from the Academy of American Poets, he holds a master of fine arts degree in writing from Columbia University. Admission is free; for more information call Ext. 5294.

M.C. Escher speaker planned

A visiting mathematician will explain how mathematics and the art of M.C. Escher are connected in a free lecture Tuesday. Doris Schattschneider, a professor of mathematics at Moravian College, will discuss "Visions of Symmetry: Mathematics in the Art of M.C. Escher" at 7 p.m. in Brendle Recital Hall.

Schattschneider will discuss how Escher not only used geometry in his drawings, but also provided visual metaphors for abstract mathematical concepts. She will also explain the "transformation geometry" that is the secret to Escher's interlocking figures.

The slide-illustrated lecture is part of the Gentry Lectures, a series sponsored by the university's mathematics and computer science department. For more information, call Ext. 5354.

Intern program to hold seminar

Michael Van Grinsven, from the home office of Northwestern Mutual Life in Milwaukee, Wis., will be giving a seminar titled "How to choose a successful career or internship." Northwestern Mutual Life has been rated one of the top internship programs nationally by the Princeton Review. The lecture for MBA students will be at 7 p.m. Monday in the Worrell Professional Center Room 1117. Law students will meet in the Worrell Center Room 1032 at 4 p.m. Tuesday. A meeting for undergraduate students of all majors will be held at 7 p.m. Tuesday in Calloway 117.

Euzelians host Mideast series

The Euzelian Society continues its lecture series on the Middle East with a Religion Roundtable at 7:30 p.m. tonight in the Annenburg Forum of Carswell Hall. The roundtable features perspectives on the Christian, Jewish and Islamic faiths with Fred Horton, a professor of religion; Andrew Ettin, a professor of English; and K. Griggs, the Imam at the Community Mosque of Winston-Salem. Ed Christman, the university chaplain, will moderate.

Islam group to host speaker

The Islam Awareness Organization welcomes the university community to the monthly Friends and Family Feast at Masjid Al Mu'minin with guest speaker Imam Kamal Abdul-Rafi of Raleigh. The lecture and dinner will be held from 12:30 p.m. until 4 p.m. Sunday. Please contact Al-Husein Madhany at Ext. 8580 for more information.

Bangladesh details available

Six students will have the opportunity to study the politics and culture of Bangladesh during the spring semester, culminating in a 21 day tour in the summer of 1996. The 1995-96 American Institute of Bangladesh Studies fellowship provides approximately \$30,000 to meet all travel and living expenses. All undergraduates in any discipline are invited to apply, but preferences will be given to sophomores and juniors.

There will be an information session about the program at 7 p.m. Monday in Tribble A302, and applications will be available at the meeting. If you can not attend they will also be available in the politics department or the Office of International Studies. Any questions should be directed to Charles Kennedy, a professor of politics, at Ext. 5453. Completed applications are due at 5 p.m. Nov. 13 in Tribble C3.

Lecture to be given on miracles

Nancy Nelson, a visiting assistant professor of anthropology, will give the next Brown Bag Lunchtime Lecture at the Museum of Anthropology at 12:30 p.m. Thursday. "Miracles and Magic in the Americas" concerns the beliefs and practices associated with worshiping and honoring saints in gratitude for performing a miracle.

Brown Bag Lunchtime Lectures are regular features of the museum's monthly adult education programming. Patrons are invited to bring their lunch; the museum provides beverages and dessert. For more information, call Ext. 5282.

A.C. Reid lecture to be given

Martin Hollis will be delivering the third A.C. Reid lecture in philosophy, "Ethics for the Exasperated," at 8 p.m. Tuesday in Scales 102. The lecture is the fourth on the topic. "Trust in the Light of Reason." Hollis is a visiting professor of philosophy from the University of East Anglia in Norwich, England.

Panel to discuss welfare plan

The Philomathesian Society and the Huffman lecture committee will co-sponsor a panel discussion on welfare and the obligations of society to the poor. The event will be held at 7 p.m. Nov. 13 in Carswell 111 (the Annenburg Forum).

The panelists will be: Dan Beerman, the director of Social Work Services; Reverend Ginny Britt, Director of Crisis Control ministry; Tersha Green, a former welfare recipient and John Wood, a Reynolds professor of economics. The discussion will be moderated by Katy Harriger, a professor of politics.



Lee Ann Hodges

Double time

Sophomores Courtney Hallman and Emily Hudspeth get some exercise during a brisk fall walk.

ARAMARK responds to request of new Pit hours

By EMILY BREWER
News Copy Editor

"Since when has the Pit been open until 7:30?"

The question buzzing through the corridors of Reynolda Hall is a common one although the Pit's new extended hours are not that new at all.

The cafeteria, which until this year closed at 7 p.m., has been operating from 4:30 p.m. to 7:30 p.m. since early in the semester, said Scott Ownby, the director of ARAMARK.

"If students need a service, we're there to provide it," he said. Although only few seem to be aware of the time extension, some are taking advantage of it.

The Pit, however, is enjoying a 10 to 15 percent larger crowd than it did last year, which should account for the dense traffic during meal times, Ownby said.

With all the recent menu changes in the Pit, one formerly popular food item is missing: Belgian waffles. They are looking for a home for the waffles, which, according to the Forsyth County Department of Health, cannot be made by students, Ownby said.

Junior Patrick McDonough, curious as to the sign at the Freshens Yogurt Stand advertising "Gretel's Bake Shop," asked "Who is Gretel, and where are her baked goods?"

Fear not, Ownby said, they are on the way.

"Basically, Gretel's is the in-house name for ARAMARK baked goods," he said.

Although there have been some initial problems with the display counter, Ownby said that students should be able to find Gretel's muffins, cookies, brownies, sticky buns and other treats at the Freshens stand in the next 10 days.

The Chef's Dessert Table offered two weeks ago was a success and many students were able to taste some specialty desserts that one normally cannot find at the Pit.

The idea of opening the Magnolia Room for Sunday brunch is a nice idea, but impractical, Ownby said. "While Sunday business is fairly brisk, it is difficult to secure staff members on Sundays," he said.

Ownby said ARAMARK is more than happy to hear comments and suggestions from students. He said that it is because of student communication that they are offering all of the new services.

All the branches of ARAMARK are searching for additional employees, Ownby said.

"We are desperately looking for student employees to work in all areas of food service."

Employees get free meals and free uniforms and they will be paid according to their level of experience. Interested students should speak to Scott Ownby at the ARAMARK office in Reynolda Hall.

Library use continues to increase during fall

By MARY BETH FOSTER
Old Gold and Black Reporter

If you plan to head to the Z. Smith Reynolds Library to study, you may have a hard time finding a place to sit.

Larger numbers of students are spending more time in the library than in recent years, according to Isabel Zuber, the head of the circulation department.

"I've noticed that since the very beginning of the semester students were in the library studying at the study tables earlier in the semester and in higher numbers than I had ever seen before," Zuber said.

A recent report compiled by the circulation department supports this conclusion.

It indicates that the circulation of materials in October increased 29 percent from October 1994, and that in-house use of books and materials last month increased 37 percent from last year.

Though not as drastic as the October increases, there was a 24 percent increase in circulation and a 12 percent increase in the use of in-house materials in September from the same time last year.

The figures for the circulation of materials are somewhat inflated, according to Zuber, because the library was involved in a patron database clean-up in which patrons were asked to return books and then check them out again.

Even if that project is taken into account,

the figures still reflect some increase in the circulation of materials, Zuber said.

The library does not have a machine that measures attendance, but Zuber said there are indicators that library visits are also on the increase.

"When we were closed for Fall Break, people were outraged and that's usually a dead time," Zuber said.

Why the sudden student rush to the library?

"Pressure," Zuber said. "I don't think that's exclusive to Wake Forest. I think that's everywhere. There's more competition, and I think that technology drives that."

Employees in the reference and govern-

ment documents departments said they have also noticed an increase in usage this semester.

"Maybe it's that the freshmen class is a little more conscientious. It's usually deserted for the first month or so and then people begin to trickle in," said Marilyn Shuping, a government document specialist.

Elen Knott, the head of the reference department, offered a similar explanation.

"The requirements for admission keep rising ... tuition is rising and I think that you can infer that students are feeling more pressure not to frivel away dad's hard-earned dough," Knott said.

Professor uses leave to recruit foreign speakers

By GINNY GALLOWAY
Old Gold and Black Reporter

Japan and Germany are well-known for their international prowess in technology, so universities in these countries that study similar topics as the university's physics department were obvious choices for Richard Williams, a professor of physics, to recruit speakers from for an upcoming international conference while on his Reynolds Research Leave.

The physics department plans to host the 13th International Conference on Defects in Insulating Materials next year. Williams spent a portion of his research leave organizing the gathering. He will chair the 1996 event.

Williams applied for a senior Reynolds Research Leave primarily in order to conduct research during the spring semester of 1995 in both Japan and Germany. However, while traveling throughout both countries, Williams invited speakers and contributors to the conference.

Williams' leave first took him to Nagoya University in Japan, a prestigious state university in Japan known for its focus on undergraduate research. Professor Noriaki Itoh of Nagoya University had successfully made an application to the Japan Society for Promotion of Research for a fellowship to support Williams' transportation and local expenses.

Professors at Nagoya University, considered by many

as one of the largest and best science and engineering schools in Japan, often conduct research similar to the work done by Williams.

Their physics department is widely acknowledged in Japan as pioneers in application of ultra-fast lasers and atomic force microscopy to the field of defects in insulators.

"However, by a combination of a large and dynamic staff, huge funding, and active guest researcher program, and hard work, Professor Itoh's group has clearly seized the lead in several of our areas of common interest," Williams said.

While Wake Forest researchers, including Williams and his graduate students, work with a "home-made" atomic force microscope, which is an essential part of their work, Itoh in Japan acquired commercial versions of the equipment.

Williams' visit to Nagoya University enabled him to use state-of-the-art equipment, learning from their techniques while gauging the performance of his home-made version.

Williams visited several other universities in Japan in order to strengthen collaborations which already existed and opened others with Japanese researchers active in his areas of interest. At each university, Williams presented a seminar of his own research and then toured his hosts' laboratories.

"I greatly appreciated the opportunity for this research visit and the chance to become much better acquainted

with some very good science and especially with some very good scientists in Japan," Williams said.

Before leaving for his Japanese visit, Williams sat through Professor David Phillips' introductory Japanese classes. "Although I didn't do very well, the classes conveyed a lot of the culture and were definitely valuable," Williams said.

Williams experienced less of a culture shock during his research visit to Berlin, Germany.

After completing his visit to Japan and then returning to the United States in April in order to pay taxes and observe the progress of his graduate students' research, Williams traveled to Berlin for the remainder of his semester of leave.

Freie University in Berlin also houses laboratories concerned with the study of insulating materials. Very successful cooperative experiments had been established between the Berlin university and Wake Forest, Williams said.

In order to continue the collaboration, a Freie University professor and Williams submitted a joint application to the NATO International Scientific Exchange Programme for a collaborative Research Grant.

Since his return, Williams and his graduate students have continued their collaborative research with the foreign students and professors.

According to Williams, Wake Forest has now established a large number of international connections, including those in Japan and Germany, which have resulted in a number of international projects which continue to work very well.



Sororities' program champions cancer awareness

By JENNY HOBBS
Contributing Reporter

Although most college-age women don't think about breast cancer constantly, it is an illness of which all women and men must be aware, according to survivors of the disease who spoke at the university Sunday.

"Celebrating Life," a program to increase awareness of breast cancer, was presented by the Alpha Kappa Alpha and Delta Sigma Theta sororities Sunday night in Brendle Recital Hall.

Senior Kristen Gill of the Deltas welcomed the audience. (We want) to celebrate the strength, intelligence and courage of women, ... to celebrate with the women who have survived breast cancer," she said.

Gill pointed out that the need to be more aware of breast cancer exists not only for women, but for men, too. "To the men in the audience, you need to be informed, too," she said.

Following a musical selection by freshman Meredith Summers, Carrie Worsley, the supervisor for adult education at the Forsyth County Health Department, spoke about the need for people to be better informed about breast cancer.

Because October was Breast Cancer Awareness Month, the health department emphasized the importance of early detection of the disease. "At the Health Department, we're doing all we can to remind young women, middle-aged women, and older women to do monthly breast exams," Worsley said.

She said that breast cancer is now the second-leading cause of cancer deaths, and that one in every ten women will develop it in her lifetime. However, she said the survival rate for people

with breast cancer has increased due to improved surgical techniques and hormone treatments.

According to Worsley, "Eighty percent of women with breast cancer have no history of family members with the disease." Because of this fact, women should have frequent breast exams so that it can be detected in the earliest, most treatable stages of the disease, she said.

"A lot of women feel that breast cancer is fatal and that they would rather not know (if they have it)," Worsley said.

She hopes that fact will soon change. "To heighten awareness of friends and family, communicate, and make sure that everyone is aware of their own health," she said.

Betsy Hoy, a local woman who has had breast cancer on two different occasions, spoke next. "I'm a survivor," she said.

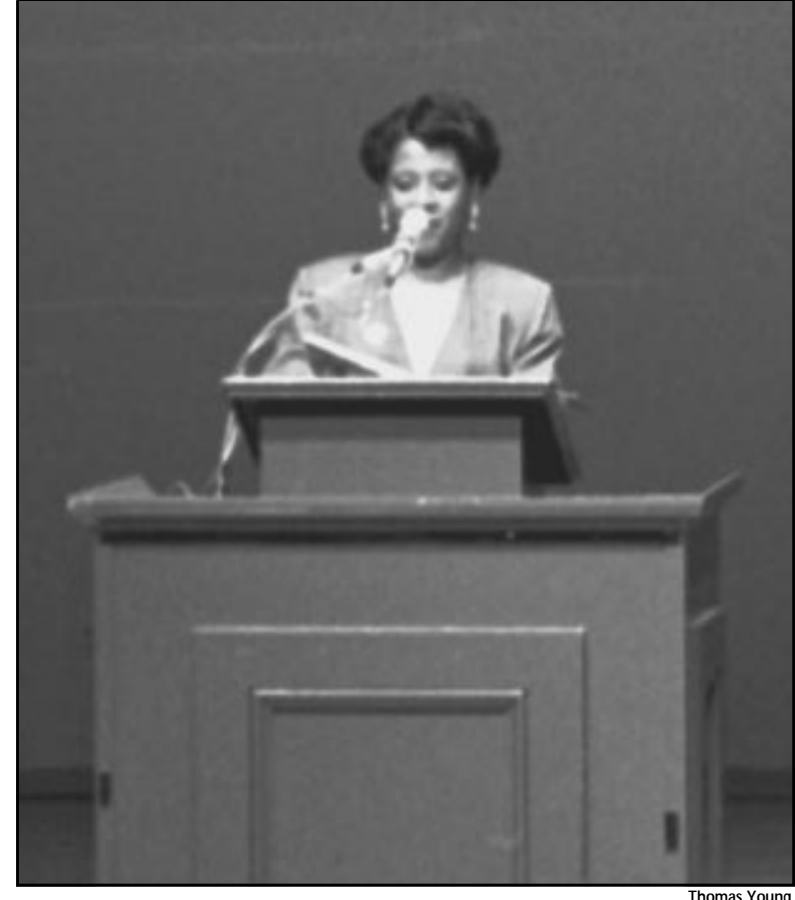
"I'm so grateful that I have this opportunity to tell you that each one of us needs to check ourselves," Hoy said. "There are facilities in Winston-Salem that we can use to take care of ourselves."

After the two speakers, sophomore Lilly Bekele of AKA sorority, read two poems by Maya Angelou, "Just Like Job" and "Thank You, Lord."

Then Bekele and Gill dedicated a book about 60 African-American women who have survived breast cancer to the Z. Smith Reynolds Library. Travis Manning, the library night supervisor, was presented with the book.

At the end of the program, Bekele said to the audience, "We hope that you'll leave inspired ... and that you'll continue to be aware and to know that there is hope."

"In unity there is strength, in strength there is power, and in power there is change," she said.



Thomas Young

Carrie Worsley, supervisor for adult education at the Forsyth County Health Department, spoke last Sunday at Brendle Recital Hall about increasing awareness of breast cancer.