

Barbara Flynn balances teaching with research programs

By TIM MACPHAIL
CONTRIBUTING REPORTER

Students bogged down with homework can find it easy to forget that their professors are often studying just as hard.

One of the faculty members balancing a teaching load and research projects is Barbara Flynn, a visiting associate professor of management at the Babcock Graduate School of Management. Flynn is involved in three research projects, all of which are sponsored by grants from American companies, the National Science Foundation and the American Society for Quality Control.

The three projects deal with somewhat different topics, but all are helping to answer the question of what works in business.

"The grant evolved from a challenge by corporations to universities to teach quality

and total quality management. The CEOs realized the way to motivate faculty was to fund research," Flynn said.

The research results will hopefully be applied by companies in the real business world and will also be taught to students at academic institutions, Flynn said.

Flynn, who is a tenured faculty member at Iowa State University, has been working with her husband, Jim, another visiting associate professor at Babcock, and other colleagues from the University of Minnesota and Arizona State University.

They have been working on two of the projects for several months. These two projects were among 16 selected to receive funding from a pool of 510 entries.

One grant, for which Flynn is the principal investigator, deals with the relationship between quality and fast product innovation.

"Traditionally people have felt the only way to create a new product quickly was to take shortcuts. That may not necessarily be true," Flynn said.

Now, Flynn's team is testing theories contending that quality in practices and management is an important part of product innovation speed and that effective companies are ones that can make these two aspects of manufacturing compatible.

The three three-year grants, which total over \$1 million, are all intended to have practical implications for companies. "Industry wanted genuine partnerships on the projects," Flynn said. "They wanted good theory but also practical, useful information."

Flynn said her team has worked with companies like Texas Instruments, Unisys, Honeywell and Medtronic studying their practices, discovering general trends inherent in

also deals with quality in business and whether companies can avoid tradeoffs between quality and low cost, rapid delivery and flexibility.

The third project, with which Flynn is less involved, is still in its preliminary stages and in part studies the efficiency of various accounting approaches and how they should be applied to different businesses, she said.

Because the Flynn's are only visiting faculty members at Babcock, the university will not receive any financial benefit from the research results.

However, the university will receive name recognition, which can be just as advantageous.

Noteworthy research done by faculty is an important part of graduate school rating methods and could help to move the Babcock school up in national rankings, Flynn said.

The second project Flynn is involved with

SG

From Page A1

systems manager, the issue of students sending forged e-mails and breaking into systems has become a major concern.

This year they have received several reports from off-campus systems administrators of university students committing computer violations. University systems monitors have also traced violators through monitoring tools.

The judiciary committee also re-addressed the issue of how students who are caught drunk driving on campus will be treated. According to sophomore Ryan Opel, the co-chairman of the committee, he first decided to investigate the university's policy on on-campus drunk driving after the State of the University Address Sept. 30, in which President Thomas K. Hearn Jr. discussed North Carolina's increasingly severe legisla-

tion against drunk drivers.

Opel said he researched the issue and found that students caught driving drunk on campus are handed over to the Winston-Salem police and are tried on a university level for public drunkenness. There is no clause that deals specifically with drunk driving.

Opel felt that a statement needed to be made specifically against drunk driving, so he brought the idea up at a committee meeting several weeks ago. However there has since been heated debate among committee members about the issue. Some students fear that new legislation against drunk driving would create stronger police controls and that gatehouses would be turned into sobriety checkpoints.

"There have been some misconceptions as to what the new legislation would actually do," Opel said. "We are not trying to change the policy, we are just trying to change the name of the offense. We want to create a specific charge against drunk driving that says that Wake Forest allows zero tolerance for it."

The committee has met with Clay Hipp, the judicial adviser and dean of student services, and has received his support on the issue.

Climate

From Page A1

of this is that those students who binge drink do not perform as well academically, on the whole," Zick said. He added that, through the level of problem drinking at the university is comparable to that of other universities, the university views drinking as a major problem which deserves attention.

"To change the ethos of student culture, there has to be student leader-

ship, there has to be role modeling, and there has to be a willingness to address the problem through intervention on a student level," Zick said.

According to health educator Natascha Romeo, about half of the upperclassmen tended to binge drink at the time the CORE alcohol and drug study was performed last semester.

Romeo said it is important for students to seek other ways to deal with stress before they decide to turn to drinking.

"If the students think they are stressed in the classroom, then most likely this stress is real," Romeo said. "If our students are stressed, we

should deal with it."

Junior Maria Alavanja said she believes there are always alternatives to binge drinking to relieve stress.

"I don't see drinking as a problem in itself," Alavanja said.

"I think it's a problem when underclassmen see upperclassmen drinking and think there are no other options," Alavanja said.

"I think the high stress level at the university makes people use alcohol too much to wind down," said sophomore Joe Degutis.

"I think there's a diversity about how people deal with stress, though," he said.



LeeAnn Hodges

How may I help you?

Sophomore Cynthia Cox asks senior Jeremy Creech for a phone number at the information desk in the Benson University Center.

SBAC

From Page A1

equipment.

For the first time in several years, the Resident Student Association submitted a request for funds to the SBAC. RSA did not receive the \$9,580, most likely because they also receive funding from Residence Life and Housing.

Junior Stacy White, the RSA president, however, said that she felt this was not a good reason, because other groups that get SBAC funding are also funded by other sources and administrative offices.

She said the RSA planned to use SBAC funds to provide money for each hall government next year, and to fund attendance at state, regional and national RSA conferences.

"We've taken the steps necessary and we've gone through all the proper channels," White said.

"We're a growing organization and there's a lot of things we want to be doing but we don't have the funding to do," she said.

RSA also appealed the SBAC recommendation.

Despite having to disappoint many groups, Cathcart still felt that the SBAC was able to fairly allot funds.

"I think we were more successful this year than we have ever been in the past," Cathcart said.

One big reason for this, according to Cathcart, was the addition of a new method of evaluating group needs called progress and evaluation reports.

These reports were designed to allow groups to outline for the SBAC their recent accomplishments and obstacles, their future goals, and the extent of their groups commitment to the university community.

Junior Al-Husein Madhany, the president of the Islam Awareness Organization and the Asian Student Interest Association, felt that the SBAC interviewing process was very effective and fair.

"It forces us to be introspective and critical of our own organizations," he said.

Both organizations received significantly less than the

\$9520 that they requested, but Madhany still thinks that SBAC did a fair job of allocating the funds available.

He sees the true problem to lie in the size of the SBAC budget itself, which is allocated by the administration.

"It's not Student Government's fault," Madhany said. "It's the fact that as a top 25 university, it's pathetic that we are only allocated less than half a million dollars for more than 50 organizations."

In the cases of both ASIA and the Islam Awareness Organization, the main parts of the budget which were cut were funding to bring in well-known speakers, hold

"It's the fact that as a top 25 university, it's pathetic that we are only allocated less than half a million dollars for more than 50 organizations."

Al-Husein Madhany
President of the Islam Awareness Organization
and the Asian Student Association

workshops and attend conferences.

Madhany said this lack of funding is hypocritical on the part of the administration in light of their recent concern with improving the university's intellectual climate.

"Where's the intellectual climate going to come from if we can't bring in outside resources?" he said.

"If you're going to yell at us about intellectual climate, put your money where your mouth is."

Scott said that she felt the SBAC interview process was fair, and this was one reason why WAKETV did not decide to appeal their allocation.

She said the committee listened to their proposals, asked good questions, and allowed them extra time to present their budget request, since it was higher than most other groups.

The final budget will be released later this week.



Computer Science

North Carolina State University

Join Us for Graduate Studies!

- ⊕ PhD, MS, and MCS curricula
- ⊕ Energetic, growing faculty and graduate student body
- ⊕ Full financial support available
- ⊕ Bright employment outlook in one of America's best places to live
- ⊕ CS minors and non-majors eligible
- ⊕ Attuned to industry's research needs

For more information:

- ✉ NCSU Box 8207, Raleigh NC 27695
- ☎ (919) 515-2654
- ✉ graduate@csc.ncsu.edu
- 🌐 <http://www.csc.ncsu.edu/graduate>



Visit Herman, a state-of-the-art animated intelligent agent, at the IntelliMedia Initiative homepage:
<http://multimedia.csc.ncsu.edu>



The Global Leader™

Send e-mail to kpmg@yoyo.com

Play the In-Site Game.

Win a 7-day trip to the Caribbean for two.

Your future's in-site...

at the **KPMG in-site**

Your one-of-a-kind source for everything you need to know
Watch for our In-Sites at www.kpmgcampus.com

DAVID'S

We Specialize in LONG HAIR

- *Complimentary consultation dealing with face shape, hair type, texture, and condition prior to service
- *Hair is measured before cut -- you want 1/2 inch, we will NOT cut off more
- *Special treatments to repair damaged hair and/or maintain silky softness of beautiful long hair
- *Highlights, accents, streaks, or complete color change available while maintaining the healthiness of your hair

Located near Hanes Mall

Call today and arrange an appointment. Bring ad to appointment and receive free gift (\$7.00 value)

DAVID'S SALON

1911 Margaret Street • Winston-Salem, NC • 27103 • USA
(910) 774-2008

A
L
O
N
G