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Task force explores options

Discuss setting tuition for professional schools

BY ERIN ZUREICK
UNIVERSITY EDITOR

With only one meeting left, the recommendations of the tuition and fee advisory task force are beginning to come into focus.

Although the group is in agreement about most issues, members still must consent on several matters of importance.

Three potential proposals gained favor at the task force's Wednesday meeting, but more options might be explored at its Oct. 18 session.

All of the proposals would cap undergraduate resident tuition increases at \$254. Nonresident undergraduate proposals ranged from \$600 to \$800.

Last year in-state undergraduate tuition was increased by \$250 and out-of-state undergraduates saw a raise of \$1,100 — excluding student fees.

Two developments allowed the task force to create a clear plan.

UNC-system President Erskine Bowles announced Monday his long-term tuition plan that would limit increases for resident undergraduates at 6.5 percent.

"This is what we expected for the most part," said Provost Bernadette Gray-Little, co-chairwoman of the task force.

SEE TUITION, PAGE 4

Tuition options

During the tuition and fee advisory task force's meeting, three increase proposals met with favor. No decisions have been made yet.

Option 1:

- ▶ Undergraduate residents: \$254
- ▶ Undergraduate nonresidents: \$600
- ▶ Graduate Students: \$600
- ▶ Professional Students: \$600

Option 2:

- ▶ Undergraduate residents: \$254
- ▶ Undergraduate nonresidents: \$800
- ▶ Graduate Students: \$850
- ▶ Professional Students: To be determined by individual schools.

Option 3:

- ▶ Undergraduate residents: \$254
- ▶ Undergraduate nonresidents: \$800
- ▶ Graduate Students: \$800
- ▶ Professional Students: To be determined by individual schools.

School to outsource 19 jobs

Employees lament dental school decision

BY BLAIR BYRUM
STAFF WRITER

Nineteen dental school employees were notified Tuesday that their jobs will be terminated and replaced with outsourced labor.

In an e-mail to faculty, staff and students, John Williams, dean of the School of Dentistry, stated that after review, school officials determined that outsourcing was the best use of fiscal resources.

He states that the decision will help the

school better fulfill its mission of teaching, patient care, research and service.

The e-mail also states that the employees will be out of work as of Nov. 27.

The employees in danger of losing their jobs are technicians in the Dental Services Laboratories, said Barry Lee, a lab supervisor whose job is being outsourced. The workers craft oral appliances used by dental students.

They also serve as go-betweens for the school and lab and distribute prod-

ucts and address concerns, Lee said. Cliff Turner, of the Office of Human Resources, fielded questions about the dean's announcement, Lee said.

Lee also said Turner told the employees they can apply for similar jobs and receive priority hiring in the UNC system.

But Lee said this will not help much because of job availability.

"(The employees) have a highly specialized skill set, and the problem is that there are no similar jobs in the state system."

If state employees are forced to take jobs with private companies, they will

lose benefits that they have been working toward for years, he said.

"There are a lot of people here with a lot of time invested."

Collins Clarkson — one of the employees in jeopardy — said he has worked for the dental school for 27 years and was scheduled to retire in January.

If he loses his job, he said he also will lose 15 percent of his retirement income.

The UNC Employee Forum addressed the endangered employees' immediate concerns at a meeting Wednesday.

SEE LAYOFFS, PAGE 4

THE BASICS OF BIODIESEL

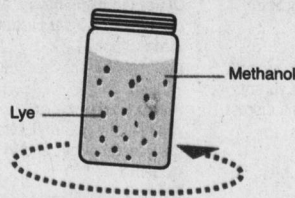
Biodiesel fuel is an alternative to regular diesel fuel. It runs in any diesel engine with little or no modifications and can be made from any vegetable oil or recycled cooking oils and animal fat.

Making your own biodiesel fuel: transesterification

A container of lye, which is used in many cleaning supplies, 250 mL of methanol and a liter of oil are used to make biodiesel in the process below, but there are other very similar processes than can make more fuel at one time.

* if using waste vegetable oil, the water would be removed by boiling first

- 1 Combine **methanol** and **lye** in a jar, then swirl the liquid around until the lye is completely dissolved.



Note: Methanol is colorless

- 3 Screw the top on tight and **shake** vigorously for **10 seconds**.

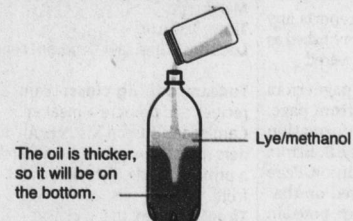


Why biodiesel?

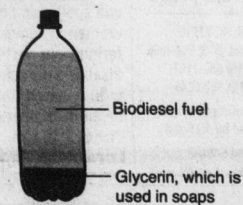
- ▶ lower carbon dioxide emissions
- ▶ more lubricating, increasing engine life
- ▶ biodegradable, nontoxic
- ▶ burns up to 75 percent cleaner than petroleum diesel fuel

SOURCES: JOURNEY TO FOREVER, WIKIPEDIA

- 2 Combine **oil** and **lye/methanol** mixture. The oil should be warm, at about 60°C.

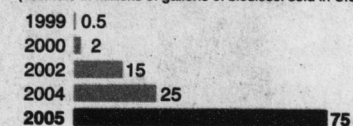


- 4 Set bottle down so it can settle into **glycerin** and **biodiesel fuel**. Allow to settle for 12 to 24 hours, then remove fuel for use.



Increasing usage:

(estimate in millions of gallons of biodiesel sold in U.S.)



INFOGRAPHIC BY LINDSAY DUBOIS

FUELING THE FUTURE

BY ERIN FRANCE
STATE & NATIONAL EDITOR

North Carolina residents are finding ways to pump fuel in their own backyards and from the grease traps of restaurants.

Biodiesel, made from waste vegetable oil, is an up-and-coming technology in the state, though it will be a long time before it replaces fossil fuels, said Douglas Crawford-Brown, the director of the Carolina Environmental Program at UNC.

"The mom-and-pop operations work great for the specialized operations," he said. "It's something else entirely to replace the infrastructure of gas

structure."

But there are hundreds of biofuel operations across the state producing alternative fuel and more are created every year, Crawford-Brown said.

Dave Anderson, a biology professor at Wake Forest University, said he and three other professors started making their own biodiesel as a way to power their cars without polluting the earth.

Now, the group has grown to almost 20 members, including a few interested undergraduates.

Anderson said the project has helped raise awareness in his community of types of alternative

fuels, while allowing him and his fellow scientists to experiment with the process.

The greasy magic is made inside an old tobacco farm with equipment donated or converted to fit a need. The one thing that's not hard to find is the raw material.

"We get most of our oil in one blast from the Dixie Classic Fair," Anderson said.

The second-largest fair in the state provides most of the grease for a year's worth of biodiesel, he said.

SEE BIODIESEL, PAGE 4

Colleges nationwide appointing diversity leaders

BY EMILY LUGER
STAFF WRITER

When Cookie Newsom joined the Office of Minority Affairs in 2003, she was the third member on staff.

Since then the department has grown to seven staff members. It's headed by Archie Ervin, associate provost for diversity and multicultural affairs, whose job as chief

diversity officer is part of a growing trend on campuses nationwide.

Institutions of higher learning are putting more of a premium on diversity among students, faculty and staff, a value that most deem an important

element to a well-rounded education.

"Carolina has been ahead of the curve in that," said Newsom, director of diversity education and research, referring to the reorganization of diversity offices that is happening across the nation.

As part of that reorganization, Newsom's office was renamed the Office of Diversity and Multicultural Affairs in 2005.

"We were ahead of the game of understanding that if you are actually going to take diversity management seriously, then it has to have the same positioning as other positions on campus," she said.



Associate provost for diversity and multicultural affairs **Archie Ervin** said his role is to monitor UNC's progress.

Ervin's goal is to provide as many opportunities as possible, he said.

"It's been my job to lead that process on the campus so that we can monitor our progress to achieve the goals in diversity that we set for ourselves," he said.

Through programs such as the Diversity Incentive Fund, he has made resources available to anyone interested in providing diversity education.

"Part of what we're trying to do now is get a handle on the extent to which we are a national leader in this arena," he said. "We don't want to just do well, we want to be among the national leaders."

The 2006 freshman class is 28.2 percent nonwhite, according to the Office of Undergraduate Admissions, compared to the 2005 freshman class, which was 25.3 percent nonwhite.

These numbers do not include the 1 percent to 2 percent of students who did not report their race.

Steve Michael, vice provost for diversity and academic initiatives at Kent State University, is part of a national

SEE DIVERSITY, PAGE 4

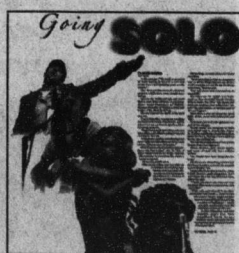
CORRECTION

Due to a reporting error, the Sept. 25 front page graphic with the story, "A risky pastime," stated that Players, at 159 1/2 E. Franklin St., had a charge of a sale to a minor. The sale to a minor actually occurred at 159 E. Franklin St. The Daily Tar Heel apologizes for the error.

city | page 6

UP AND AWAY

Actors visit Glenwood Elementary School to teach students about North Carolina's Wright brothers and the history of flight.



dive | page 7

BANDING TOGETHER?

Are bands the gateway to a solo career? Divisions examines whether or not bands are here to stay and offers reviews of movies and music.

this day in history

OCT. 5, 1988 ...

The Black Student Movement passes a unanimous resolution requesting that UNC administrators approve a permanent location for the Black Cultural Center.

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