Relationship between science and religion, Green's are for nature Genesis versus big-bang subjects in lecture

By JOY THOMPSON

Scientific evidence for evolution is so overwhelming it is impossible to keep a literal belief in the biblical story of creation found in Genesis, said Carlton College professor Ian G. Barbour in a lecture Monday

Barbour, a professor of science, technology and public policy, discussed the roles of chance, law and God in the creation of the universe during the John Calvin McNair lecture titled "Creation and Cosmology.

The McNair lecture was established through bequest of John Calvin McNair, an 1849 graduate of UNC-CH, to focus on the relationship between science and religion.

Barbour focused on conflicts between the big-bang theory and the biblical account of creation and ways to resolve them.

The big-bang theory suggests the universe began with a great explosion. The biblical story says God

In many cases, the ideas of creation by chance and by divine guidance play back and forth, Barbour said. One can accept both ideas if he departs from biblical

Nature's role in creation is not excluded but is dealt with throughout the Bible, Barbour said.

Scientific creationists try to prove, on a scientific basis, that the world was created in seven days as told in the Bible, Barbour said. Congress was right in not passing a bill that required this version of creation to be taught in public schools alongside the theory of evolution, he said.

"Scientific creationism is not a science but religious theology," Barbour said.

Barbour said he thought scientific creationists were

Barbour showed an outline detailing the origin of the big-bang theory and the biblical treatment of creation. He also discussed the controversy over whether creation was an single act or a continuing

Barbour received his bachelor's degree from Swarthmore College in 1943, his master's from Duke University in 1946, his doctorate from the University of Chicago in 1950 and a bachelor's degree in divinity from Yale University in 1956.

He is on the editorial boards of the magazines Process Studies, Zygon and Environmental Ethics. He was on the advisory board on ethics and values in science and technology of the National Science Foundation.

A native of Peking, China, Barbour is a member of Phi Beta Kappa, Sigma Chi and the Society for Values in Higher Education. He has received several awards, including the National Humanities Center fellowship in 1980-81 at Research Triangle Park. Barbour has also written many articles and books, including "Myths, Models and Paradigms," which was nominated for the 1975 National Book Award.

'Blue Light Blues' program in Union

"Blue Light Blues," a program telling people who get picked up for traffic. drinking or driving citations how to handle the cops and the courts, will be held from 8:30 to 10 p.m. in Room 226 of the Student Union.

The program is sponsored by the Carolina Union Weekly Features

Social committee sponsors festival

An Oktoberfest festival will be held in the Pit today from 11 a.m. to 2 p.m. There will be live entertainment, international beer samples and German food prepared by ARA. There is no

The festival is sponsored by the social committee of the Carolina Union.

Economic majors at UNC need to

develop their critical reasoning skills to

be effective candidates for future

employment, forum speakers in

Economics faculty, returning gradu-

ates, UNC Career Planning and Place-

ment counselors and students met to

help economics majors investigate job

Liberal Arts majors at the Career Planning and Placement Center in Hanes Hall, spoke to students about

some of the available services. The

Center offers workshops in interviewing

and resume writing and provides some

Vicki Lotz, a placement counselor for

Gardner Hall said Tuesday.

options in their field.

By LISA ALLEN

By JILL GERBER economic resources. Also, economic growth has been historically linked The traditional leftist political to imperialism and colonialism.

concerns of creating jobs and mainwhich yield temporary benefits, he taining unlimited economic growth will have to be incorporated with the The green economic view of environmentalist or "green" consustainable economics is based on

the understanding of the laws of nature, in which everything is interwork, a UNC political science connected. Culture, economics and politics should all work together to better society, Graham said. "As long as we have to bribe

> mind, economic growth will be a question," he said. The traditional left view of science is anthrocentric; nature is there for

man to use for his benefit, Graham

corporations to act with society in

said. The green view is biocentric; man is part of the earth, intricately

balanced with nature, he said. Graham said environmentalists criticized modern science for arrogantly ignoring the laws of nature. Scientists glorify their technology to

blow up the earth or destroy the

ecosystem, he said. Modern science is based on the thoughts of Newton and Descartes. It has to be broken down into parts to be studied, Graham said.

Greens, in contrast, emphasized the relationships between the parts to give a better understanding of the whole. With this model, they could remove themselves from the leftthe journal Environmental Action as right politcal scale, he said.

"The Green Party really does cut The groups disagree on economic across the left and right spectrum," theories and views of nature, Gra-Graham said. "I would tend to put them more to the left."

The United States does not have unlimited economic growth to have an offical environmentalist or green party but West Germany has a successful one. There are movements in Europe to align green and red parties, he said.

The problems, Fisseha said, originated within the Ethiopian government and East-West relations created havoc on the African nation.

"The U.S. government was informed by the Ethiopian

Fisseha said the Ethiopian government was in debt to the Soviet Union. The payment was to send the grain and other food sent to Ethiopia to feed its starving people, to Russia.

"The Ethiopian economy is diverted mainly to support the Army and to buy arms from Russia," Fisseha said. "Since 1976, the Soviet Union has provided the Ethiopians with two billion dollars worth of firearms,"

Fisseha said. "They want something in return."

of grain to Ethiopia, Fisseha said. What doesn't get sent to the Soviet Union sits on the docks rotting.

"There is no storage facility in Ethiopia for the grain," Fisseha said. "What comes in gets dumped off until transportation is available.'

Lack of rain causes problems in Ethiopia, Fisseha said. Nature has abused the land for centuries.

"If all the conditions were right, a farmer could produce everything he needs in order to eat for the coming year,"

Fisseha said the Ethiopian people recognized the good will gestures from the world, but free grain had not improved Ethiopia's economy.

"The only relief we can provide is to teach them (farmers) how to feed themselves," Fisseha. The African nation needs agricultural and medical

training. Fisseha said. The average income per capita in Ethiopia is \$60 a year. "I have seen many Ethiopian medical students in the

North," Fisseha said. "All of them intend to return to

their country once they have completed their education. By providing the farmers with modern technology, the

land could once again be cultivated. Fisseha said. Political cooperation between the super powers, and the friendly contributions of relief agencies, could solve the plight of Ethiopia, Fisseha said.

> Almost one in four adult Americans has high blood pressure. This amounts to 37,330,000 people according to an American Heart



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more equally, he said. The problem with this view is future generations will expect infinite

ham said.

a "bigger piece of pie" to distibute

cerns of peace, ecology and sustai-

nable economics to make our system

graduate student said Monday night.

in western society, it'll have to

embrace some green values," Daniel

Neal Graham said. His speech,

"Green Politics and the Left," was

sponsored by the Triangle Demo-

Leftist and evironmentalist polit-

ical values differ greatly although the

two factions have agreed on issues

more often in the past 10 to 15 years,

Both groups share the ideology

"The exploitation of people and

that goods should be produced for

of nature are mutually reinforcing

trends," Graham said. "In a capital-

istic socialist society we work to live.

What Marx envisioned was that we

The two groups agree on conserv-

ing energy, lowering military spend-

ing and maintaining safe working

Graham cited the recent advertise-

ments from labor organizations in

an example of green and "red" views.

The traditional left advocates

social benefit, not profit, he said.

cratic Socialists of America.

Graham said.

live to work."

conditions, he said.

"If the left is gonna remain visible

Economics majors need critical reasoning skills plus some work experience for future, forum says job referrals.

Robin Joseph, another counselor at Career Planning, suggested that students try and find a semester or summer internship as a way to "bridge the gap between the classroom and the working world," she said, and to help them find out if they have chosen the right career.

Alfred Field, a professor who attended the forum, said that there was a lot of uncertainty among economics majors about what they should do with their degree once they were out of

"Students have stopped and asked me questions," Field said. "Hopefully the forum has made people aware of some job opportunities that they hadn't considered before."

Robert Lee, a UNC economics professor, stated that what students learned in their courses probably isn't the deciding factor in their employment.

"A company will train you to do what they want you to do," he said. "They want to know that you have learned to write, think and read critically in the classroom." Andrea Carpenter, an alumnae now

employed with Wachovia Bank and Trust, obtained her position through a job interview set up by the Career

Planning and Placement Center.

"Having a general knowledge of capital markets and what banking involves helped me," she said.

Once a person has learned to speak the language of economics, she said, obtaining the necessary job skills is just a matter of time.

William Desvousges, a UNC professor, said it was never too early for a student to start exploring job

possibilities. "People feel like they can put off looking for a job indefinitely," Desvousges said. "They can never find

enough time. You have to start reading and thinking about your future now. "Anything like this forum that gets

people to start looking is a step in the right direction."

Free grain no gain in Ethiopia: government eats into good will

By DEVI SEN

The Ethiopian famine is the result of a land-abused country with a poor system of government, an Ethiopian native told a small crowd Monday night in the Student Union.

Tekola Fisseha, who has lived in the Chapel Hill area for the past 10 years and now is associated with the Durham County Public Health Department and Duke University, spoke about the causes, consequences and future of Ethiopia's plight.

government of pending starvation (in 1982)," Fisseha said. The Reagan Administration did not respond."

The United States and Europe have contributed plenty

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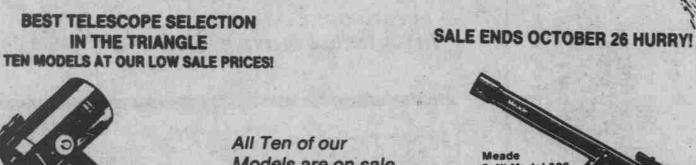
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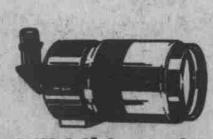




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