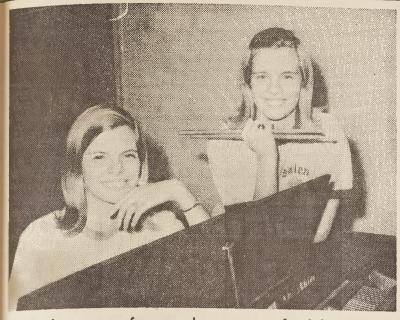
### Friday, March 6, 1970



Nelson twins prepare for second appearance for Salem students.

# N.C.S.U. Symposium Students, Faculty Hear Authorities' Predictions For Man, His Future

February 23-25, twenty Salemites and 3 faculty members participated in a symposium entitled: "Man: His Environment: His Future" held at North Carolina State University. The main purpose of the 3-day series of talks was to familarize the public with the stress which continued pollution and population increase have placed upon a limited environment. The eminent gathering of authorities explained man's present situation and suggested nodes of future action. Although the speakers were of varied fields of interest, they all dealt with the basic problems of man's alteration of his environment and what humanity must do to preserve it. The problems centered around population, pollution, poverty, nutrition and the ethics surrounding these ssues. The speakers also dealt with the destructive misconceptions held by the general public. Perhaps the most beneficial assets were the times of discussion between the speakers and other speakers or speakers and the audience and panel discussions.

Mr. Bert Tollefson of the Agency for International Development opened the Symposium by discussing the federal programs for aiding food and population problems in underdeveloped countries. He also tressed the humanitarian aspects of our foreign aid programs. In spite of his prediction of a world population of 70 billion by the year 2,000, Mr. Tollefson was optimistic bout overpopulation and felt that settlement of its problem would cur in the near future through present federal programs. The udience challenged his theories and questioned the continuation of aid. Dr. William Paddock, author of Famine, 1975, spoke on "How Green is the Green Revolution?" He defined the Green Revolution as the production of high protein foods, increased yields, improved technology, and similar advances in griculture. He noted that it has

"brought us time" to solve the world population problem. However, he pointed out that there is grave danger in optimism about the Green Revolution since relax of concern merely postpones action. He realized that increased agriculture could be detrimental without enforcement of population control since the only checks on population are misery and starvation.

Dr. Aaron Altshal, whose topic was "The Role of Innovation in Food as it May Contribute to the Solution of Malnutrition," continued with Dr. Paddock's thoughts and called for a change in ethics that would allow the starving masses to die. Their death is unaviodable, only delayed. Dr. Altshal also suggested technological improvements such as addition of lysine to increase protein content of foods and development of a proteinated drink to replace carbonated beverages.

Dr. Kenneth Harkness also spoke on "Nutrition in a Space and Spaceless Age." He predicted that man's diet will have to change in the future because of the growing population. He pointed out that soybeans are a greater source of protein than beef or poultry and they do not pollute the environment as much as those animals grown for consumption. According to Dr. Harkness, much of the food of the future will be produced from soybeans. Some of these fortified products, such as Bacos, Life Cereal, and Cool Whip are already on the market. He also cited the production of protein by microbial agents. Dr. Richard Fagley representing the World Council of Churches spoke on "The Population Crisis and Christian Responsibility." He stressed the importance of individual family planning. He felt that through education, individual choice as opposed to government supervision would limit family size. Others disagreed predicting necessary governmental control.

Mr. Dwayne Walls of **The Charlotte Observer** spoke on "The People Left Behind." His talk was a personal view of poverty showing the misconceptions held by many about poverty. Because of a lack of trust in the news media the public often ignores the truth. Mr. Walls traveled in North Carolina and visited in poverty stricken homes. He cited examples and pointed out that the South's failure in poverty beliefs centered around the "poor whites who think that poverty wears a black face."

Dr. Howard Odum, a professor at UNC-CH, spoke on "An Ecological Model For Man." He traced the flow of energy through an ecosystem and pointed out the necessity of a reward line which would return energy taken out of the ecosystem. This is best exemplified in our urban environment in which we channel energy into what ultimately becomes garbage. There is no way to convert this garbage into easily decomposible products.

Though people see vast areas of land as solutions to our problems, this symposium served to prove these conceptions wrong. Most of the uninhabited land we see is so because of extreme temperatures or lack of water. Though the tropics seem to present great possibilities, Dr. Daniel Jansen pointed out that present temperate zone agricultural methods cannot be used in the tropics.

As seen in this symposium, it is everyone's personal responsibility to not only heed what these people are saying but to act on their suggestions. As Paul Ehrlich said in The Population Bomb: "Pascal considered the only safe course for man was to believe in GOD. If there was no God, there was no difference, but if there was, you ended up in heaven. If I'm right, we'll save the world. If I'm wrong, people will still be better fed, better housed, and happier, thanks to our efforts."

#### You Fall In Love."

Nancy And Susan Nelson To Give

Nancy and Susan, whom many of you have heard jukin'-out in Babcock Terrace Room, began playing and singing together as entertainers five years ago with the then popular tune "Batman."

**Assembly With Dee Dee Geraty** 

Since that time they have performed in talent shows, school assemblies and the Lynchburg Junior Miss Pageant. Two highlights of their career have been the cutting of records, one with other talented groups at Virginia Girls' State and another in Charlotte, both of which the twins have termed "great experiences."

In case you confuse the twothey're identical twins-Nancy plays drums, and Susan (the one that's pinned) plays the piano.

Nancy, when asked why she chose drums of all instruments to play, explains that she thought of harp and violin, but then decided "to do something with Susan," thus choosing the drums. (Susan, who has been improvising by ear on piano since the age of seven.) After four years of reasoning with a Dad who figured his daughter's drum-mania wouldn't last much longer, Nancy finally obtained her present drum set. She continues with a blush, saying that a female drummer presents a "skirt problem." She sometimes wonders if all that applause from mixed audiences is for her talent.

Susan and Nancy, whose repertoire includes mostly popular music, will play hits such as "Dancin' m the Streets." Of the four songs which they have composed and copyrighted, they will sing their most recent, "Another World." Susan arranges the numbers they perform while Nancy assists with lyrics.

The twins admittedly pondered

(Continued on page 4)

## Summer School Offers Charter Flight To Oslo

Information has been received concerning the charter flights which students attending the International Summer School at the University of Oslo may take.

The charter leaves Kennedy Airport on June 25, and returns on August 21. Summer school dates are June 27 to August 7. This gives about two weeks for travel. On August 21 the westbound return may be boarded in one of three cities, your choice — Copenhagen, Oslo, or Bergen. Complete details

## - Eclipse -

### (Continued from page 2)

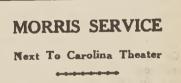
Since the energy of the sun must be reduced by 10,000 to 100,000 times during the partial eclipse stages, simple sunglasses will not work! Medical authorities recommend that the density of the filter material should be 5.0 or 6.0. The filter material should comprise finely divided, metallic silver, or other substances, dispersed in a medium (e.g., gelatine), which will absorb equally and sufficiently all of the sun's energy.

Such metallic filters should always be used when viewing the sun. However, such filters will not be satisfactory for use over a camera lens when making photographic exposures since the grain pattern will diffuse the image and make it on the flights and departure time will be made available later. The charter is a DC-8-63, seating 192 persons. Service is excellent; meals are served en route. Cost is \$240 for a round-trip ticket.

The Charter contract has the following regulations:

- 1. One must purchase a roundtrip ticket.
- 2. The westbound portion of the ticket may not be sold, or transferred.
- 3. If a westbound ticket is not used, there is no refund.
- 4. All bookings for the charter must be made through the North American Admissions Office of the Oslo International Summer School at St. Olaf College, Northfield, Minnesota, and not through any **bona fide** stateside office of SAS. Such offices are not authorized to sell the charter.

Although students may travel by any means they wish, the summer school offers this flight for those who might wish to travel on a charter flight at times convenient to the summer school schedule.



### THE SALEMITE

By Cyndee Grant

"twist on tradition" concert Wed-

nesday, March 11, in Assembly with

Susan and Nancy Nelson. A variety

of vocal styles will be presented,

with Dee Dee's guitar and folk

numbers and the twins' popular

Dee Dee, in her first appearance

since her trip to California with

Linda Camp to tape for the All-

American College Show (see The

Salemite, February 27), will strum

and sing folk and popular tunes,

including "What Do You Get When

beat.

Dee Dee Geraty will present a

unsharp. When photographic exposures are being made, a nondiffusing 5.0 to 6.0 filter, such as the Kodak Wratten Neutral Density Filter, should be used over the camera lens. BE SURE NOT TO VIEW THE SUN THROUGH THIS FILTER. USE IT FOR EXPOSURE PURPOSES ONLY.

Sandwiches — Salads Sedas

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