

# Campus Calendar

### Today's Activities

"All Quiet on the Western Front" will be shown 8 p.m., Carroll Hall. A free flick presented by the Curriculum in Peace, War & Defense.

There will be a meeting of the Veterans' Club, 7:30 p.m., 204 Union.

Beta 1 faith—invitation to all students and faculty to attend informal discussion of this new world faith, 8 p.m., 202 McCaskey St.

The Women's Health Clinic is a two-phase educational discussion and examination clinic held two nights a week in the Student Health Service. A group discussion is held 7 p.m. Tuesdays, Room 205 SHS. Examinations for contraceptives are also available, by appointment, 6-9 p.m. Wednesdays.

The Football Club will hold a meeting of old members, 7 p.m., 202 Union. The pig roast, spring season, and election of officers will be discussed.

There will be a meeting of Young Americans for Freedom, 6:30 p.m., South Gallery Meeting Room. Topic for discussion: "Freedom of Speech at UNC." All interested persons are invited.

Hacked off because you're in a course you wouldn't have taken if you'd known more about it? Help others out—come to the organizational meeting of the Carolina Course Review, 7:30 p.m., Hamilton Auditorium.

Young Americans for Freedom will meet at 6:30 p.m., South Gallery Meeting Room, Union. Topic: "Freedom of Speech at UNC." All interested persons are invited.

Full Gospel Student Fellowship meets 7:30 p.m., fifth floor Greenlaw.

Computation Center Seminar, "Introduction to the Computation Center," 3 p.m., 220 Phillips.

Alpha Epsilon Delta, pre-med/pre-dental honor society, will meet at 7 p.m., 106 Berryhill. Deans Boutson and Jicha, and Jane Allcott of Guidance and Testing will discuss "The future of pre-medical pre-dental advising at UNC."

Interviews for co-chairmen for the 1975 International Handicrafts Bazaar will begin Wednesday. Come by the YM-YWCA to sign up.

Change of date: The Chaplain's Association luncheon with David Barber will be Wednesday, Jan. 23, instead of Jan. 22.

The Carolina Readers will meet at 4 p.m. Wednesday, 103 Bingham.

Appalachian poet Don West will speak at 4 p.m. Wednesday, 100 Hamilton. West is author of "Clods of Southern Earth" and "O Mountaineers."

Debate: Frank Mankiewicz and Russell Kirk, 8 p.m. Wednesday, Stewart Theater on NCSU campus. For more information, call 737-3105.

Economist Milton Friedman will speak at 8:15 p.m. Thursday, Cone Ballroom, UNC-Greeneboro. Admission free. Friedman will also speak at 8 p.m. Friday, Page Auditorium, Duke.

The women's caucus of the English Department presents a talk by Elizabeth Wenzel, "Poetry in the Elementary Schools," 7:30 p.m. Wednesday, second floor lounge, Greenlaw. Refreshments.

H.V. Wilson Memorial Lecture: Dr. Melvin Spiegel, Dartmouth College, will speak on "New ways to form an embryo—a problem of cell adhesion." Tea at 4 p.m. Wednesday, first floor lobby, Wilson Hall; lecture at 4:15 p.m., 123 Wilson.

North Carolina is south of Virginia and north of South Carolina. There will be 100 counties at 7:30 p.m. Wednesday.

The UNC debate team will stage an exhibition debate at 8 p.m. Thursday, Dialclic Chambers, New West. Topic: the limitation of Presidential power.

The Latter Day Saints Student Association continues its discussion of the Pauline epistles, 8:30 p.m. Thursday, 219 Greenlaw.

Students interested in population are invited to attend a meeting of the Population Student Organization, 5:15 p.m. Thursday, Wesley Foundation.

The Young Republicans Club will meet at 7:30 p.m. Thursday. Delegates will be chosen and arrangements made for the state College Republican Convention.

Economics Department Speaker Series: William E. Gibson, the Brookings Institution, 3:30 p.m. Friday, 306 Hanes Hall.

# Student referenda set for today

by Art Eisenstadt  
Staff Writer

Students will vote today to determine the future of Student Government (SG). The major question included in today's three referenda will be whether to retain the SG constitution enacted for a two-year trial period in November, 1972, or to return to the previous constitution.

The main difference between the two documents is in the legislative section. Under the 1972 constitution, legislative duties were handled by the 20-member Campus Governing Council (CGC). Previously, bills were passed by the Student Legislature (SL), which sometimes included as many as 55 members.

Referenda to change the name of the Publications Board to the Media Board, and

to affirm editorial freedom for the organizations it supervises will also be on the ballot.

Polls will be open from 12 noon until 7 p.m.

Students must show their I.D. in order to vote, and may cast their ballots at any of the following polling places: Cobb, Craige, Ehringhaus, Granville, James, Morrison and McIver dormitories, the Rosenau Public Health Building, the Law School, Y-Court and the Union.

Besides deciding the fate of CGC, the constitutional referendum will also affect all amendments passed over the past two years. A two-thirds "no" vote is necessary to abolish CGC.

If this occurs, not only CGC, but also the new Judicial Reform Code, the Residence Housing Association (RHA) and various

revisions of the student constitution will also be abandoned.

Copies of the two constitutions will be on hand at each polling place.

The question on the ballots will read, "I approve of the Student Constitution of the University of North Carolina at Chapel Hill, as enacted in the constitutional referendum of November 14, 1972, and as subsequently amended. Yes or no."

A yes vote supports CGC; a no vote favors SL.

The second question will read, "I approve the amendment to change the name of the Publications Board to Media Board. Yes or no."

This is being proposed because WCAR, which the board supervises, is technically not a publication.

The third referendum reads, "I approve

the amendment to broaden editorial freedom in the Student Constitution. Yes or no."

No part of the constitution will be significantly changed by passage of this particular question.

Article IV, Section 3-B now reads, "Neither the Publications Board nor (CGC) shall exercise control over the editor-in-chief of the various publications in the performance of their duties, including the appointments of their staff, except where matters of finance are involved."

The amendment will change the words "Publications Board" to "Media Board," and "editor-in-chief" to "chief officer."

Besides WCAR, the Pub Board supervises the Daily Tar Heel, the Yackery-Yack, the Cellar Door and the Carolina Quarterly.

# ECOS man chases the sun

by Dirk Wilmoth  
Staff Writer

Watson Morris, the energy projects director at ECOS, has found a new way to get attention.

After three years of beating his gums about solar energy, he has discovered the Solarex Corp. Demonstration Unit.

The model unit consists of three solar cells, an electric engine and a propeller—at a

total cost of \$15.

Morris demonstrated the unit Sunday under an overcast sky. When he held it up to the sunlight, the propeller spun, stopping only when he covered the cells with his hand.

Morris is using the unit to demonstrate his conviction that solar energy can supply the nation's energy needs. He expects to be showing it around campus to promote his cause.

"The people who think solar power is 50 years in the future are wrong," he said.

Without any further advances in technology, solar energy can replace fossil fuel plants and nuclear plants.

He said solar energy could provide 70 per cent of the country's energy requirements by the year 2000.

It will take only ten years for the nation to make a switch to solar energy, he said. All the country has to do is put solar cells into mass production and bring down the cost per unit.

Also, Morris said, the U.S. would have to cut down on its wasteful energy consumption. He said a recent report shows that 44 per cent of the energy produced in the U.S. is wasted.

Morris said there are two reasons why

government and industry have been reluctant about financing solar energy.

"First of all," he said, "there is no way for anyone to get a monopoly on it."

"Secondly," he said, "I don't know of any way that it can be used for warfare."

He said all reaction to solar energy has not been bad. For example, Mobil Oil Corp. recently put \$30 million into the development of a solar cell factory.

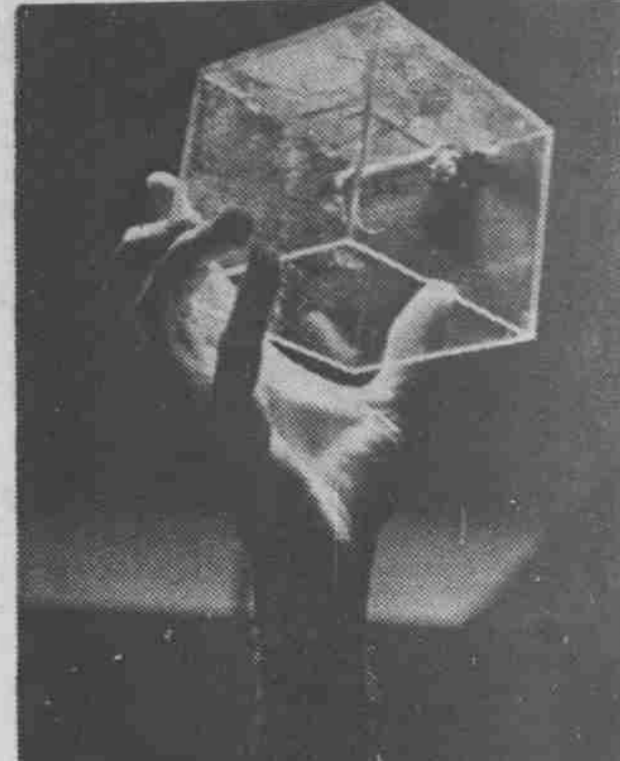
While Morris is optimistic about solar energy legislation in Congress, he said the money now going into solar energy research is only a fraction of that going into nuclear energy research.

After 20 years of use, nuclear power provides only one per cent of this nation's energy.

Solar energy has already been harnessed in many countries, including Israel, Japan, the USSR and the U.S.

Morris said solar cells can also be used for "all kinds of exotic ideas." These include putting them on the roofs and in the windows of buildings.

According to a recent report on solar water heating, enough energy falls on the roof of the average home to supply more than ten times its daily power needs.



A Solarex demonstration unit

## Course reviewers hold meeting tonight

Read those semi-annual pre-registration blues? This semester there may be a solution.

The Carolina Course Review will hold its first meeting tonight, coordinator Don Hughton said. The group will publish a student-prepared course review March 17 as a supplement to the Daily Tar Heel.

The issue will review all the courses in 16 major academic departments, and provide partial listing in ten others.

Tonight's meeting will be at 7:30 in the Hamilton Hall auditorium. Department leaders will be selected, the reviews discussed and deadline dates announced, Hughton said. All people interested in participating are urged to attend.

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**Interviews scheduled for Union Chairpersons**

Interviews for members of the 1975-76 Carolina Union Activities Board will begin Monday, January 20.

This year, interviews will be held over a 5-week period. On January 20, interviews will begin for Operation Input, Forum Committee and Performing Arts; on February 3, interviews will begin for Film, Gallery, Videotape and Special Projects; interviews will begin February 24 for Social, Current Affairs and Recreation. Any regularly enrolled, fulltime student at UNC is eligible to apply. Appointments to the Board will be made by Lynn Mercer, Union President, by February 28, subject to the approval of the Board of Directors.

Operation Input was established in 1974 to increase communications in the area of popular entertainment between members of the student body and the Carolina Union. In addition, the group is charged with the task of researching the entertainment market with a focus on attempting to improve the quality of popular entertainment on the UNC campus. Members of Operation Input are appointed by heads of student organizations which represent campus housing areas and units, thereby giving each student constituency a representative for input and a source of information when questions arise.

The Forum Committee is responsible for selecting the program of major speakers which visit the UNC campus under the sponsorship of the Union. In addition, they plan and carry out dinners, receptions, press conferences and

classroom appearances for the individual speakers. The early selection this year will provide more time for the committee to be organized, develop a list of tentative speakers and begin making contacts for the coming year. The Forum strives to present speakers of national and international prominence that represent a cross section of interests. This includes the arts as well as politics.

The Performing Arts Committee has been established this year by Mercer to plan and coordinate programs in the areas of dance, drama and music. The committee will be charged with planning a balanced program in those areas working with agencies to determine what is available, seeking suggestions from the student body and working with the entertainers in the actual productions here on campus. In the past, this area has been handled by the entire Activities Board. The development of this committee will allow more time to be spent in these areas and allow the other committees to spend more time developing programs in their individual areas. Past programs which would be included in the Performing Arts program would be Preservation Hall Jazz, Carlos Montoya, National Shakespeare, New York Touring Company, Louis Falco Dance Company and Claude Kipnis Mime. Mercer stressed that persons applying for this position should have a broad interest in the performing arts and the administration of such a program rather than having expertise in one or all of the areas.

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The Daily Tar Heel is published by the University of North Carolina Student Publications Board, daily except Sunday, exam periods, vacation, and summer periods. No Sunday issue. The following dates are to be the only Saturday issues: September 14, October 5 & 19, and November 2, 16 & 23.

Offices are at the Student Union building, Univ. of North Carolina, Chapel Hill, N.C. 27514. Telephone numbers: News, Sports — 933-1011; 933-1012; Business, Circulation, Advertising — 933-1163. Subscription rates: \$20.00 per year; \$10.00 per semester.

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The Campus Governing Council shall have powers to determine the Student Activities Fee and to appropriate all revenue derived from the Student Activities Fee (1.1.14 of the Student Constitution).

The Daily Tar Heel reserves the right to regulate the typographical tone of all advertisements and to revise or turn away copy if considered objectionable.

The Daily Tar Heel will not accept advertisements or payments for any typographical errors or erroneous insertion unless notice is given to the Business Manager within (1) one day after the advertisement appears, or within one day of the receiving of tear sheets or subscription of the paper. The Daily Tar Heel will not be responsible for more than one incorrect insertion of an advertisement scheduled to run several times. Notice for such correction must be given before the next insertion.

Reynolds G. Bailey, Business Mgr.  
Elizabeth F. Bailey, Adv. Manager