

The Daily Tar Heel

Seventy Years Of Editorial Freedom

CHAPEL HILL, NORTH CAROLINA, SUNDAY, APRIL 28, 1963

The Carolina tennis team had it rough yesterday—it lost one match to Clemson. Read the story on the Sports Page.

UPI Wire Service

Ambassador Chester Bowles, who speaks tomorrow, is a man with a strange talent. Read article on Editorial Page, Dept. Box 870 Chapel Hill, N.C.

Offices In Graham Memorial

Former Grid Star Talks On Physics

Dr. Edward George Bilpuch, a member of the renowned 1949 UNC football team, will speak Wednesday, May 1 at 4 p.m. in Phillips Hall. His topic is not going to be on football or the Athletic Program as one might expect, but physics.

Since he was graduated from Carolina in 1956 with a Ph.D. in physics, his time has been devoted mainly to research in the field of physics. He joined the faculty at Duke University and is now serving as Assistant Director of the Duke Nuclear Structure Laboratory and Assistant Professor of Physics.

Dr. Bilpuch is a native of Connelville, Pa., and he attended Germantown High School in

McClellentown, Pa. Following his graduation from there he served in the U. S. Navy as a radar technician. He then entered the University on an athletic scholarship and played football throughout the "Justice Era" at Carolina.

In 1951 he obtained a B.S. Degree from UNC and the fall of that year was among the first group of Morehead Scholars. The scholarships were given then for graduate and professional study, but they were later changed and are now given to entering freshmen.

In his junior year, 1949, as a member of the Tarheel football team, he played defensive end. He played along side other stars as Art Weiner and Ken Powell. Another member of the team that year that many people remember was Charlie "Choo Choo" Justice.

The Tarheels that year finished with a 7-3 record and earned a trip to the Cotton Bowl on New Year's Day. They were defeated by Rice, 27-13.

"We thought we were ready for that game but I guess we weren't," Bilpuch recalls.

Although most of his time is devoted to his physics research he still finds time to enjoy the football and basketball games.

"I still have a high interest in sports, especially in the Big Four," he says.

Since he has gone into the scientific field he has written many articles for physics journals and has become very well known in scientific circles. He is listed in the American Men of Science and is a member of the American Physical Society.

In his lecture here he will discuss several experiments which have been conducted at Duke in the past three or four years.

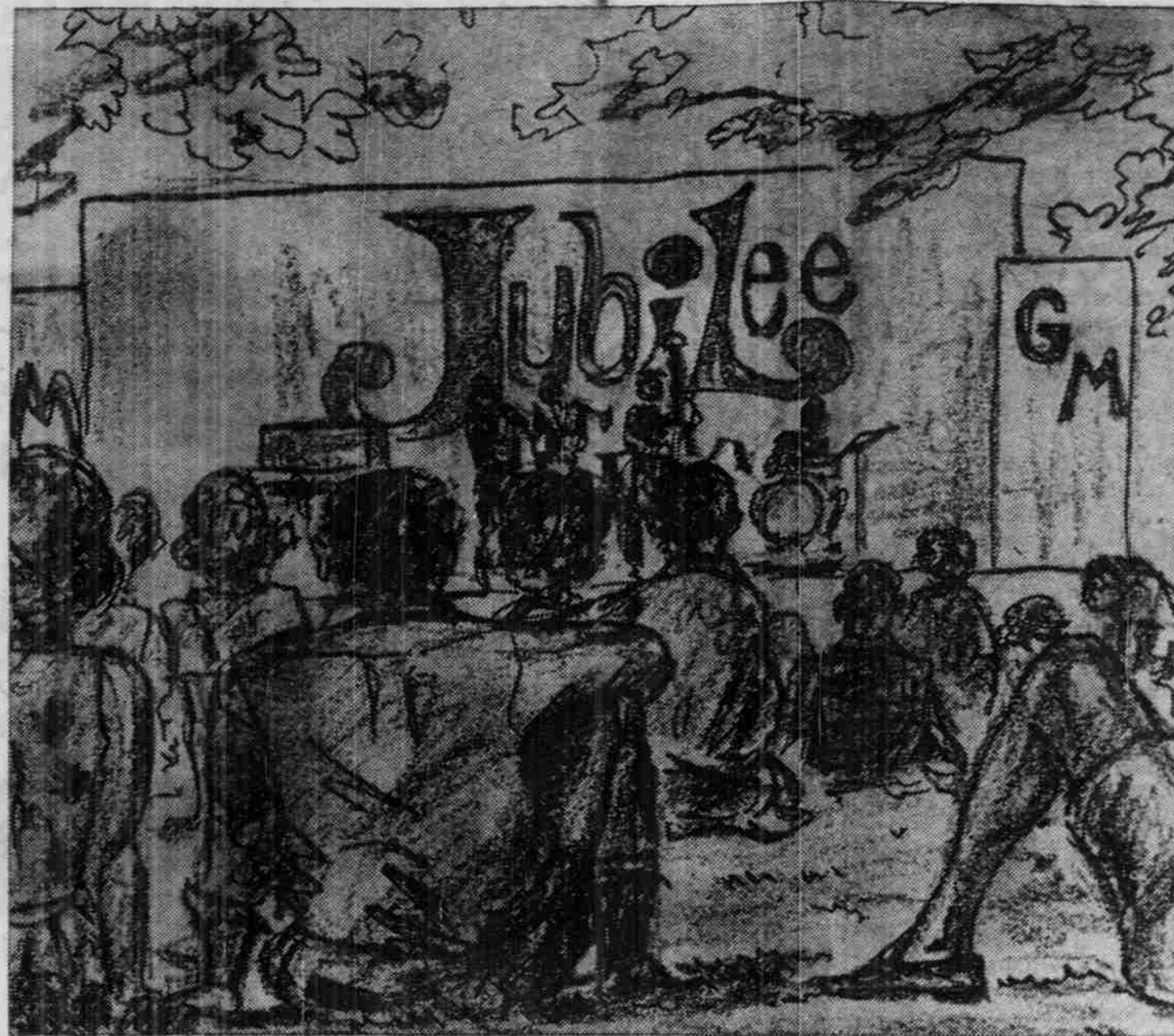
J. Slaughter Named Chief Cheerleader

Jim Slaughter, a sophomore from Kannapolis, has been selected as head cheerleader for the coming school year.

Slaughter, a member of the Chi Psi Lodge, is an English major. He was selected Thursday night during a joint meeting of the Carolina Athletic Association and the cheerleaders.

"Harris Latham raised school spirit 100 per cent, and I hope that I can do as well," commented Slaughter.

"We need two more girls and one boy for the squad," he added. "Tryouts will be the first week in May and there will be notices in the DTH and on WCHL concerning the exact time and place."



AN AFTERNOON LAWN concert by the Chad Mitchell Trio will highlight today's activities as Graham Memorial's "Salute to Spring" Jubilee weekend comes to a close.

The trio, which will perform at 2:30 p.m. on the lawn in front of GM, is said to be "a highly musical group that combines the finest folksong of the past with pungent musical comments on the world today."

A special carillon concert at the Bell Tower by Jack Hill will be featured, beginning at 1:30 p.m. The Sunday Cinema will include two showings of "Two Women," with Academy Award Winning performances by Sophia Loren. Showings will be at 7:30 and 9:30 tonight in Carroll Hall.

—Sketch by Chip Barnard

Chester Bowles Here Monday For Speech

Chester Bowles, U. S. Ambassador-Designate to India, will speak tomorrow night at 8 p.m. in Memorial Hall. The lecture is being sponsored by the Carolina Forum.

President Kennedy recently appointed Bowles as Ambassador to India to replace John Kenneth Galbraith, who is returning to Harvard to teach. Bowles held the position under the Truman Administration in 1951-53. Since 1961 he has been serving as the President's Special Adviser on African, Asian and Latin-American affairs.

He has been a devoted, articulate, energetic public servant at home and abroad for over 20 years and he has served this administration with particular effectiveness in our relations with less-developed countries.

Bowles has been a controversial figure throughout his 20 years of public service as a diplomat and politician.

As an Ambassador to India, he was widely considered to be a success. The Ambassador and his wife sent their children to the Indian public schools and often took trips into the outlying provinces on horseback. Bowles is still considered to be the most popular Ambassador among the Indian people, according to reliable sources. The New York Times said of his tour of duty as Ambassador that, "the former Governor tackled it with the informality and enthusiasm of a Peace Corps volunteer."

In 1959 Bowles was elected to Congress in his home state of Connecticut. He terminated his legislative career, however, to work for the election of John F. Kennedy to the presidency. In 1960 he was considered to be a top contender for the appointment as Secretary of State by Kennedy. Instead he was appointed to the No. 2 post as Under-Secretary of State.

One Of Three Found Guilty Of Violations By Council

One student was found guilty and two others innocent of Honor Code violations in cases tried by the Men's Council Thursday night.

In the first case, a senior was charged with lying to a dorm advisor and a university official concerning the whereabouts of a girl. The student pled guilty to the circumstances involved but innocent to any Honor Code violation. He was found guilty of the second charge and placed on definite probation for one full academic semester. He can still graduate, a spokesman for the council reported.

In the second case, a student

pleaded innocent to a charge of cheating. He was allegedly seen glancing repeatedly at the papers of two students, but was never seen writing anything down afterwards. The Council found the student innocent, as no objective proof was available.

A student charged with failure to turn in another student for an Honor Code violation pleaded not guilty to the charge and was found innocent.

The student allegedly did not report to the Council the identity of a student at another school who had checked into a motel and then refused to pay.

Shortly after the Cuban invasion he was moved to his present post as Special Adviser to the President. At the time it was said that Bowles was shifted because of "differences over the abortive Cuban invasion and because Mr. Bowles was considered a better 'idea' man than administrator."

Bowles will assume his new duties on July 15 of this year. His new assignment is considered to be an increase in his responsibilities, and not an attempt to shunt him aside.

During his trip to the area, Bowles will also speak at State College in Raleigh.

Folks Singin'...



THE MIGRANTS, Carolina's own folksinging group, are the center of attraction during a session on the GM lawn yesterday afternoon. —Photo by Les Howell

Scientists Here Deep In Space Research

By MAT FRIEDMAN

UNC scientists are working far into the night these days on research that may help in the "race for space" or aid in the nation's defense.

Their work is not concerned with practical applications—it is pure research—but one day it might help engineers to produce a material that will withstand extreme temperatures, shock or vibration, or will repel the deadly radiation of outer space and help us land a man on the moon.

The research could go on for years with no material gains. In any event, the work being done here will add to the knowledge of science, and all concerned are delighted with the opportunities it presents.

The program, called the Interdisciplinary Materials Laboratory Program is being underwritten by the Advanced Research Projects Agency of the Department of Defense. It involves at least 15 faculty members of the departments of chemistry and physics.

Since 1961, over \$100,000 worth of equipment has been added to the two departments to aid in the quest for answers to such things as the speed of electronics in matter, properties of thin ferromagnetic films and the effects of light waves on matter.

Many of the scientists have built their own apparatus, such as a thermometer capable of measuring temperature to within a 10,000th of a degree, and a "positron annihilation" device which measures the speed and angles of gamma rays produced when a positron (a positive electron) and an electron collide.

Transistor Discovery

The projects are many and complicated and no one knows where it all may lead, but research like this led to the discovery of the transistor and the rocket nose cone. The scientists are almost completely on their own.

and all had some experience in their present research before the ARPA grant. Very little "new" is being done because of the program, but there is a lot more of it and new and better equipment to work with.

They are personally interested only in the theoretical aspects of their problems and, whatever the results, everyone agrees that the project will have done much to improve the teaching facilities here. Better research and better graduate students are expected to result.

Heading the project here are Prof. Horace D. Crookford, chairman of the Department of Chemistry, and Kenan Professor Everett D. Palmatier, Chairman of the Department of Physics. It is impossible to describe all the research being done, but a summary of some of it follows.

Electrode Process

Dr. Charles N. Reilly, of the

Chemistry Department, is studying electrode processes and gas chromatography. He hopes to get more energy in small packages with the use of hydrogen and oxygen electrodes.

Dr. S. Y. Tyree, inorganic chemist, is studying new inorganic substances. He hopes his work will help in testing the theories of chemical bonding.

Dr. A. T. Stewart of the physics department is studying positron annihilation. This work may help find the speed of electrons in matter. He has built most of the complicated equipment in his laboratory.

Research assistant Charles Childs is studying radiation detection in silver chloride. It involves radiation caused by hydrogen cosmic rays from outer space.

Dr. E. N. Mitchell also in physics, has found that small spots

NSA To Sue Alabama In Attempt To Gain Entry For 2 Negroes

By COLLEGIATE PRESS SERVICE PHILADELPHIA — The United States National Student Association has announced that it will undertake an action without precedent in the 15-year history of the association — a law suit against the State of Alabama.

NSA National Affairs Vice-President Timothy Manning of Washington State University, said that NSA will bring the suit in an attempt to secure the admission of two Negro students to the University of Alabama.

The applications of the two students, Marvin Carroll and David

McGlaughery, were denied by the university earlier this year when they attempted to enroll for courses at the university's extension in Huntsville.

Both of the students are employed as scientists by the federal government. Carroll works at the Redstone Arsenal and McGlaughery is connected with the National Aeronautics and Space Administration. They both wished to take courses connected with their work. Manning charged that their admissions were turned down "on insignificant technicalities." The university asserted that the applications were incomplete.

Manning said that NSA had been assured of a grant from the Field foundation to cover the expenses of the lawsuit. Charles Morgan, a white lawyer from Birmingham, will be retained by NSA to conduct the suit. NSA hopes that the students can be admitted for the summer session this year.

NSA has taken many positions in regard to student rights and equal rights for students in the South in the past, but this will be the organization's first venture into legal action to defend the rights of individual students.

NSA, an organization of some 400 college and university student governments, establishes its policies by vote of delegates from each member school at an annual convention. The officers of the group are then charged with carrying out those policies during the year. Manning said that, although the undertaking of legal action in the defense of the rights of two students was unprecedented in the history of NSA, the action was "clearly in line with the policy of the association."

Manning added that "The officers of the association weighed the case carefully before deciding to become involved. Before taking such a step, we wanted to make sure that the case was clearly in line with the policy of the association and that there were some unique points that could be made through the association's involvement. The case is clearly in line with the association's policy regarding equal educational opportunity for all regardless of race, religion, or creed, and with the association's interest in the desegregation of public educational institutions."

Manning asserted that the legal action would demonstrate to the nation the deep interest that American students have in such cases. He added, "NSA was deeply concerned over the events at the University of Mississippi last fall. We think that the case at the Huntsville extension will help avoid a recurrence of violence when the University of Alabama's main campus at Tuscaloosa is integrated this fall. Because of the clear interests of the federal government, the background, abilities and interests of the two individuals involved make this case one with some unique points. We think it is important to make clear the interest that American students have in such cases."

The University of Alabama is under federal court order to admit Negro students when they apply. The university administration avoided a showdown earlier this year by closing down admissions before the applications of Negroes could be processed. It is expected that the school will have to admit a few Negroes in the fall, and many officials have expressed fear of "another Ole Miss." The state government is pledged to maintain segregation in the state—the last in the union without a single integrated public classroom.

Rabbi Speaks

Rabbi Joseph Asher of Temple Emmannuel, Greensboro, will speak on "The Role of the Jews in the Time of Jesus," Tuesday, April 30, in Howell Hall Auditorium.

The speech is under the sponsorship of the Hillel Foundation and the University YMCA.

Rabbi Asher will be visiting Chapel Hill April 30 and May 1 by special arrangement with the Jewish Chautauque Society of America, an organization which creates better understanding of Jews and Judaism through education.

He will speak to the faculty at the Faculty Club Wednesday, May 1 at 1 p.m.

World News In Brief

Moscow Gives Giant Welcome To Castro

MOSCOW (UPI)—Cuban Premier Fidel Castro headed for Moscow by train Saturday night for a bear hug greeting by Premier Nikita S. Khrushchev and one of the most enthusiastic welcomes Russia has ever given a visiting foreign leader.

The Soviet capital already was gaily bejecked with flags and slogans for the forthcoming May Day celebrations, and Castro's mammoth Red Square welcome was expected to eclipse those given to Prime Minister Jawaharlal Nehru, President Tito and Chinese Communist Leader Mao Tse-tung.

The bearded Cuban flew into Murnmanks early Saturday on a flight from Cuba in a Soviet TU-114 transport. He received a "viva Fidel" welcome from waiting dignitaries and a long distance call from Khrushchev who told him: "The whole Soviet people are waiting for you. I am looking forward to seeing you in Moscow tomorrow."

Cuban Was Prowler

WASHINGTON (UPI)—One of four Marine officers thrown out of the corps for involvement in the slaying of a Cuban spy at Guantanamo said Saturday the Castro agent was discovered prowling around a restricted powder magazine.

Details of the incident were given newsmen Saturday by former Lt. William A. Szili who said the only thing he did wrong was get caught helping Capt. Arthur J. Jackson dispose of the body.

News stories Friday said Jackson shot the suspected agent, Ruben Lopez, in self-defense.

The Defense Department has declined comment on the shooting incident of October, 1961, and its aftermath that saw Jackson, Szili and two other officers forced out of the Marine Corps.

But Szili, a 31-year-old Pennsylvanian, told newsmen he probably would decide again, as he and Jackson did, to dispose of the slain Cuban's body without making any report.

Khrush 'In Power'

MOSCOW (UPI)—U. S. trouble-shooter Averell Harriman said Saturday he found Soviet Premier Nikita S. Khrushchev still firmly in power and apparently willing

to help cool off the crisis in Laos. He said the Soviet leader, during their three and a half hour conference Friday, gave no hint he is thinking of retirement.

He said he and Khrushchev discussed "almost every subject" of joint concern to Russia and the United States, but concentrated on Laos.

The U. S. Undersecretary of State said he straightened Khrushchev out on some false impressions of American intentions in Laos.

Gun To Be Tested

GADSDEN, Ala. (UPI)—Police Saturday awaited the outcome of a ballistics test that apparently will determine whether Floyd L. Simpson will be charged in connection with the slaying of a crusading Baltimore postman.

Simpson, 40-year-old father of six children, was picked up Thursday for questioning and held ever since on suspicion. Authorities have 72 hours in which to bring specific charges.

The suspect operates a grocery store-filling station in nearby Collbran.

A rifle belonging to Simpson has been sent to the FBI laboratories in Washington to determine whether it is the weapon used to kill William L. Moore.

Moore, who was hiking to Jackson, Miss., to present a segregation protest letter to Gov. Ross Barnett, was found slain Tuesday night alongside U. S. Route 11 around 13 miles northeast of here.

Police have been tight-lipped about their investigation, but have made clear that should the ballistics tests clear Simpson, they will be without a solid lead in the case.

Student Work In Second Collection

By FRED SEELY

"We're in a cycle of good writing at UNC, and we have tried to take advantage of it by this book."

These were the comments of Jessie Rehder, editor of the second volume of "The Young Writer at Chapel Hill," an anthology of writing by students at Carolina. Miss Rehder, author of "Remembrance Way," teaches English at UNC.

The volume, to go on sale this week, contains the work of seven students, including such familiar names as John Medlin, Dudley Carroll and Kent Dixon. Other contributors are Sylvia Burroughs, Mike Albright, Jack Neal, and William R. Bynum.

Dr. Holman, then head of the English Department, suggested that we do this last year, and it was financed through by the School of Arts and Sciences with the help of Dean Carlyle Sitterson," said Miss Rehder. "It received such a good welcome that Chancellor Aycock arranged for it to be published again."

"Frances Gray Patton, Betty Smith and Howard Webber helped me in the selection of stories, and Bill McQueen aided me in the editing," she added.

"If this number is as successful as the one last year, we will definitely make it an annual affair."

The book will be on sale at the Intimate, the Booketeria and the Bull's Head Bookshop by mid-week. The price is fifty cents.