

Alumni Commencement Events

165th Commencement Awards Will Be Given

By GERALD PETERSON
"Golden Anniversary" Awards to the class of 1909 and the installation of Alumni and Alumni Association officers for 1959-60 will highlight the annual alumni commencement events May 30-June 1.

Class reunions start the 165th Commencement program Saturday, May 30, according to Association Secretary Marvon "Spike" Saunders.

At least two classes will hold supper meetings at 6 p.m. Saturday followed by an 8:30 p.m. reception at Kessing Pool for alumni, seniors, their parents and faculty. The classes of 1909, 1914, 1919, 1924, 1929, 1934, 1939, 1944, 1949 and 1954 will attend.

Hostess for the event is the University Woman's Club.

The Old Students Club's Annual Luncheon is scheduled for 1 p.m. Sunday. Fifty-year alumni will be inducted. At 6:30 more class reunion suppers will be held.

Alumni Luncheon
The Alumni luncheon will be Monday, June 1, at 12:30 p.m. Besides the "Golden Anniversary" Certificates presentation and the officer inductions, the results of the Alumni Annual will be announced.

Events for seniors start with the reception Saturday evening. At 10:30 a.m. Sunday degree candidates will meet at the Old Well in their caps and gowns. The Baccalaureate Sermon will be at 11 a.m.

At 12:30 Sunday there will be a Dutch Luncheon for seniors and their parents. The University Band

will present a concert on the lawn at Davie Poplar at 4:30.

Music of Handel
Music continues at 8:30 in Hill Hall with the Commencement Concert. Handel's "Alexander's Feast (The Power of Music)" will be presented by the Chapel Hill Choral Club and University Symphony Orchestra.

At 11 a.m. Monday, June 1, the University Reception for commencement guests will be held. From 2 to 4 p.m. the School of Dentistry's Honors Day Convocation and reception for seniors will be held in Clinic Hall.

John Foster Dulles Is Growing Weaker

WASHINGTON, May 16 — John Foster Dulles is reportedly growing weaker.

The 71-year-old former Secretary of State contracted pneumonia a week ago after weeks of treatment for cancer that has spread through his body. He has been a patient at Walter Reed Army Hospital here since Feb. 12, except for a brief rest in Florida.

The State Department, which yesterday reported a further decline in his condition, said today there was no further change. The department said medical bulletins will be issued only if Dulles' condition changes.

Three members of the family

Editor, Theologian Will Highlight Commencement

By ROBERT F. NEAL
A Yale University theologian and the editor of the Wall Street Journal will give the main addresses that will highlight the 165th commencement program that will begin on Saturday, May 30.

Dr. H. Richard Niebuhr, Sterling professor of theology and Christian ethics in the Yale Divinity School, will give the baccalaureate sermon on Sunday, May 31, at 11 a.m. in Memorial Hall. He has taught at Yale Divinity School since 1931 and

is the brother of the famous theologian Reinhold Niebuhr of Union Theological Seminary.

Vermont C. Royster, editor of the Wall Street Journal and a native of Raleigh, North Carolina, will give the commencement address at the graduation exercises scheduled for June 1 at 7 p.m. in Kenan Stadium.

Mr. Royster received his A.B. degree in 1935 from UNC and joined the Wall Street Journal the following year. In 1953 he won a Pulitzer Prize for his editorial writing.

Marvon "Spike" Saunders, secretary of the Alumni Association, said that there would be an all time high of over 2,000 degrees conferred this year.

Along with the usual academic degrees there will be five honorary degrees awarded at the commencement exercises on Monday night. The names of the recipients will not be announced until that time.

The name of a candidate for an honorary degree is presented to the standing committee of the Faculty Council and then approved by the Council. After consideration by the Trustee Committee; the Board of Trustees takes the final action.

Dr. J. C. Lyons, the faculty commencement marshal, has announced that again this year the large number of degree candidates have made it necessary to present only the PhD and honorary degrees individually.

This year, for the first time, the candidates will enter four abreast and then divide into two abreast and be seated from both sides. This is being done in an effort to cut down the time that it has taken in the past for them to enter two abreast and be seated from one side.

As a precaution against the possibility of rain, a duplicate stage is being erected in Woolfen Gym. This will enable the activities to get under way without delay in case of an emergency.

Immediately following the commencement exercises the new graduates will turn in their caps and gowns on the lawn directly behind Woolfen Gym. The dean of each school will have a table set up there to issue diplomas and Bibles.

who live elsewhere were reported in the city today. They are a son, John Dulles, an engineer in Mexico City; a daughter, Mrs. Robert Hinshaw, New York City; and a sister, Mrs. Margaret Edwards, Rye, N. Y.

Other members of the family in addition to Mrs. Dulles are another son, Avery, a Jesuit Priest; Dulles' brother, Allen, head of the Central Intelligence Agency; and his sister, Eleanor, a State Department specialist on Germany.

Dulles' cancer condition dates back to 1956, when he underwent surgery for a malignant growth in the colon. Last February Army doctors found the cancer had recurred when they operated on him for a hernia.

In the following weeks, the Secretary was given massive radiation treatments with a giant X-ray machine and by injections of radioactive gold.

He left the hospital early in April for Florida. But the sojourn was cut short and he returned to the hospital April 12.

Doctors then reported evidence the cancer had spread to his lower neck.

President Eisenhower announced Dulles' resignation as Secretary of State on April 15, but retained him as a personal consultant with cabinet rank. Dulles reportedly was determined to step down so that Christian A. Herter could be advanced to take over the heavy duties of the Secretary's office.

Dulles was in a wheelchair when visited last week by Eisenhower and Sir Winston Churchill, Britain's wartime Prime Minister.

Morehead Planetarium Presents New Program

A new program demonstrating and explaining current scientific theories of how the universe originated and developed has opened at the Morehead Planetarium.

Titled "In The Beginning," the program admits that no single theory has been conclusively proven or unanimously accepted by scientists, but it shows there is some logic in all the theories of how the moon, the planets including the Earth, the constellations and the sun originated.

The school version of the new program, "In The Beginning," is recommended for students in grades seven through 12.

It is given at public performances nightly at 8:30 o'clock and at matinees on Saturday at 11 a.m. and 3 p.m., and on Sundays at 3 and 4 p.m.

The programs for school children are presented Wednesdays through Fridays at 11 a.m., 1 and 4 p.m. Reservations are required for the school programs, but the public will be admitted to them after the students have been seated.

INFIRMARY

Students in the infirmary yesterday included:

Eugenia Forbes McArver, William Henry Watkins, Johnnie Fredric Spott, Frank Wilkins Carper, Howard Grady McAllister, Charles Faris Himes, William Murchison Monroe, Franklin McGehee Jones, Robert Gray Merritt, Alphonso James Early and Douglas Stuart Gatlin.

Student Dies In Auto Accident Survivor's Condition Is Fair

Billions Of Neutrinos Are Bombing You Now

By ED CREAM
WASHINGTON, May 16 — Don't squirm now, but at this very second you are being bombarded by hundreds of billions of neutrinos.

You can't do a thing about it, either. The (we hope) harmless little particles come at you from the sun. They bombard every part of you even if they have to come all the way through the earth to do it.

Report To Eisenhower
This somewhat bemusing fact is one of many contained in a scientific report to President Eisenhower.

The report, dealing mainly with exploring the in'nards of the atom, urges federal spending of 135 million dollars a year by 1963 to help find out what matter is really made of.

Said the panel of scientists: "We are peeling an onion layer by layer, each layer uncovering, in a sense, another universe; unexpected, complicated and—as we understand more — strangely beautiful."

Need Accelerator Devices
It takes big money to bombard atoms for study. To get at the inner secrets of the atom you need such electron accelerator devices as the cyclotron, the betatron and the cosmotron. Hence the multi-million dollar spending proposal.

Say you're going into the problem of the protons and neutrons. "The voltage given to a proton by such accelerators," the scientists said, "equals that from a string of flashlight batteries about a million miles long."

Reverse Space Exploration
This field of particle physics, as it is called—a sort of space exploration in reverse—has turned up many an idea which will shake your grade school arithmetic. For example: subtraction isn't subtraction any more.

"When a piece of wood is chipped from a table," the scientists said, "we have two new objects—a chipped table and a piece of wood. But

occasionally some particles may be 'born' from a proton and still leave the proton intact."

Minute Particles
To find out these things, scientists have to detect things they never expect to see—particles "which are to the thickness of a sheet of paper as that thickness is to the distance of the moon."

Getting back to those neutrinos which are peppering you right now: They're sent out by the nucleus (the core of the atom) somewhat like light waves.

Sun Emits Neutrinos
"Our sun," the report says, "whose energy is produced by nuclear reactions, emits an enormous flux of neutrinos. Every second, hundreds of billions of these neutrinos pass through each square inch of our bodies, coming from above during the day, and from below at night, when the sun is shining on the other side of the earth."

Hmm. No wonder people scratch themselves from time to time.

Give Medical Students Time, Says Doctor

"Give medical students more free time, train them in the methods of a research worker and you will produce better physicians," Dr. Thomas H. Ham said Friday at the UNC School of Medicine.

Dr. Ham, brother of Dr. George Ham, who is head of the Department of Psychiatry at the UNC School of Medicine, was guest speaker at the third annual Adam T. Thorp III Memorial Lecture.

Dr. Ham is professor of medicine at Western Reserve University in Cleveland, Ohio. He is a graduate of Cornell and previously taught at Cornell and Harvard Universities. His topic was "A Clinical Investigator Looks at Medical Education."



BETTY JUANITA LOVE

East-West Are Talking Of Conference

By ARTHUR GAVSHON
GENEVA, May 16 — East-West maneuvers tonight were authoritatively reported under way here to determine the place, size, time and tasks of a projected summit conference.

A high British source said these issues are at stake in the outcome of some Big Four talks going on inside and outside the foreign minister's conference room.

The informant disclosed that British Foreign Secretary Selwyn Lloyd suggested to a fellow delegate the possibility that the parley of government chiefs might be held aboard ship on the high seas.

"We can always take the Queen Elizabeth off the Atlantic run for the purpose," Lloyd was quoted as telling his colleague.

Whether the British statesman was joking or serious could not be learned. However an idea of this sort could conceivably become a real possibility if Russia and the West failed to agree on a more conventional meeting place.

But as things stand now, the chances are that three of the Big Four powers will favor San Francisco as the site for the summit with France still pressing for Geneva.

A U.S. spokesman said tonight the American government "has no objection to holding a summit conference in the United States if the other powers want it there."

Assistant Secretary of State Andrew H. Berding also said the United States has had "no approaches from other powers, and has made no approaches of its own" about when and where a summit conference might be held.

Copy Material

Copies of reference material that can't be taken from library can now be obtained for 10 cents and a few seconds.

This new service is the result of a Thermo-Fax duplicating machine which the Wilson Library has recently obtained from the Minnesota Mining Company.

This machine is capable of reproducing a sheet or a page in any book up to the size of a Life Magazine. It can also be used to copy microfilm.

The duplicating machine is located in the stacks. A charge of 10 cents a copy is used to pay for the reproducing paper and maintenance.

Alpha Chi Sigma Gives 8 Scholarship Awards

Alpha Chi Sigma, professional chemical fraternity presented eight scholarship awards Friday night.

Recipient of the Francis P. Venable Medal as the outstanding graduating senior in chemistry was Lawrence Lohr Jr.

Bryan Roberts won the junior award, and Robert V. Fulk and Thomas L. Isenhour received sophomore awards.

Freshman scholarship awards went to Maurice Barnhill, Grover Everett, Pat Browder and Philip Sowers.

Betty Juanita Love, 22-year-old senior coed, was fatally injured in a one-car accident early Saturday morning on the Durham highway at Whitehall Antique Shop.

Her fiancé, Donald J. Kroe, also a senior at UNC, sustained a fractured vertebra in the accident.

Miss Love died of internal injuries at 2 a.m. Saturday in N. C. Memorial Hospital, where she was taken after the accident.

Kroe's condition was reported as satisfactory by hospital sources Saturday afternoon.

Funeral services for Miss Love will be held at 3 p.m. today in the Andrews Mortuary Chapel in Wilmington. Burial will be in Oakdale Cemetery in Wilmington. The body will remain at the funeral home until the services this afternoon.

Kroe and Miss Love were heading in the direction of Durham on Highway 15-501 at the time of the accident just after midnight Saturday. Kroe was driving a 1955 Chevrolet. She was the only other passenger in the car.

After Kroe pulled out to pass a second vehicle, his car ran off the shoulder on the left side of the road. He pulled the car back onto the highway, but it went off again and hit a telephone pole.

The Chevrolet was described as a total loss. Local policeman Charles W. Etheridge, who investigated the accident, did not indicate the rate of speed of the Chevrolet.

By Saturday afternoon, Etheridge had been unable to talk with Kroe, who was under sedation, except briefly after the accident.

Although formal charges have not been filed against Kroe, he will be cited for involuntary manslaughter, which is a technical charge.

Miss Love was majoring in education at UNC and would have graduated in June. She and Kroe had planned to be married May 31. Before entering the University, she attended Flora McDonald and Wilmington colleges.

The young coed lived in Alderman Dormitory on campus.

She is survived by her mother, Mrs. Juanita Bordeaux Love of 1912 Ann St., Wilmington; one brother, William Walter Love Jr. of Wilmington; the maternal grandmother, Mrs. Juanita M. C. Bordeaux of Wilmington, and the paternal grandmother, Mrs. Betty Johnson Love of Asheville.

Miss Love was born April 11, 1937, in Charlotte.

Groups Hear Talks

CHAPEL HILL — Chemistry groups in Tennessee and Alabama will hear four talks during the coming week by Dr. Charles N. Reilly of UNC, who will make a lecture tour for the American Chemical Society.

Dr. Reilly, an associate professor in the UNC Department of Chemistry, will speak Monday night in Kingsport, Tenn. to the Northeast Section of the ACS.

On succeeding nights he will address ACS gatherings in Nashville, Tenn.; Birmingham, Ala.; and Auburn, Ala. All four talks will be on "The Chelone Approach to Analysis."

Forensic President Elected

Clay Simpson has been elected president of the Forensic Council for 1959-60.

The Forensic Council consists of two representatives each from the Carolina Forum, the State Student Legislature, the UNC Debate Squad, the Dialectic and the Philanthropic Societies. The Council promotes these organizations and controls their finances.

Simpson, a rising senior from Lexington, Ky., is a member of Kappa Alpha fraternity and has served as president of the UNC Debate Squad this past year. He will represent the Carolina Forum on the Council.

Piano Teachers, Students Hold Ninth Annual Clinic

Arthur Loesser, pianist, teacher and author, will be among the guest recitalists and lecturers for the ninth annual Clinic for Piano Teachers and Students being held in Chapel Hill June 29 through July 2.

Arrangements for the Clinic under the sponsorship of the UNC Extension Division in cooperation with the UNC Music Department are being handled by Dr. William S. New-

man, who has announced that registrations have already been received from seven states.

Other guests at the clinic will include Mrs. Margaret Allen, a specialist in rhythmic work for young children and a teacher at Berea College, Kentucky; Miss Hazel Cobb of Dallas, Texas, composer of children's pieces; and Mrs. Dorothy Berea Silver, former member of Martha Graham's company.

According to Dr. Newman, a "once-in-a-lifetime experience" will be provided when Loesser gives a performance of the entire first volume of Bach's Well-Tempered Clavier.

"When this piece was done by Loesser in Chapel Hill several years ago, he announced that the lights could be left on so that the audience could follow the score. Almost everyone turned up with a score and many had to be turned away because of the artist and this music.

"The same plan will be followed when he performs here on Tuesday, June 30, and the concert will be open to the public," Dr. Newman commented.

Two Music Students Present Junior Recital in Hill Hall

Two UNC music students, Martha Holaday and Dana Dixon, will present a junior recital in Hill Hall today at 8 p.m.

Miss Holaday, flutist, will be accompanied by Kay Knight in a presentation of Bach's "Sonata No. 1 in B Minor," "Night Soliloquy" by Kent Kennan, and "Poem" by Charles T. Griffes.

Dixon, a pianist, will perform Beethoven's "Sonata in E-flat, Op. 8a," and Liszt's "Après une lecture du Dante," usually called the "Dante Sonata."

Martha Holaday, whose parents live in Alexandria, Va., graduated from Westfield, N. J., High School. Before entering the University, she attended Earlham College in Richmond, Ind., where she was a member of the orchestra.

During the summers of 1955-56, Miss Holaday played in the high school orchestra and honors band at National Music Camp in Interlochen, Mich. A pupil of Prof. Earl Slocum, she has studied flute with Robert Cavally of Cincinnati and Robert Armer of Los Angeles. She is first flutist with the UNC Band, Symphony Orchestra and Wind Ensemble.

Dana Dixon, son of Mr. and Mrs. H. B. Dixon, studied piano at UNC while still a high school student in Mebane, N. C. A pupil from the piano class of Dr. William S. Newman, he has been selected as one of three finalists to appear in the ninth Summer Piano clinic sponsored by the University's Music Department and Extension Division.

G. M. SLATE

Activities scheduled for Graham Memorial Monday include:

Audit Board, 2-4 p.m., Woodhouse Conference Room; SP, 7-9, Roland Parker 1 and 2; German Club, 7-9 p.m., Woodhouse Conference Room; Bridge, 7-9 p.m., Rendezvous Room; Dance Committee, 7:15-8:15, Grail; Grail, 9 p.m., Grail.



Cigarettes Galore! 6,500 packs of smokes or 130,000 weeds brought good fortune to the Alpha Gam's here on campus this week as they removed the stereophonic hi-fi set from the lobby of Y-court and brought it to their house on East Franklin Street. Pictured above are Harvey Salz and Lou Brown, who organized the contest and eight of the Alpha Gam's who helped save the mountain of packs. Gather your forces people and try again next year.