

Phi Opposes Shift In Two-Party Setup

The Philanthropic Assembly voted this week 7-5 against a bill which would abolish the present two-party system in favor of a liberal and conservative party setup.

Don Sherry, author of the bill, argued that the present system contains both conservatives and liberals, and that by separating the two into different parties, much of the party bickering would be erased.

Ed Bizzell, speaking in opposition to Sherry, claimed that the bill was "stupid." "I can see Vice-President Barkley standing before the Democratic national convention saying, 'Well, boys, we must tonight dissolve ourselves as this party will no longer exist.' The members of the party would never stand for such foolishness."

Six girls from Woman's College in Greensboro attended the Phi meeting in New East. The girls observed proceedings that they might begin the formation of an affiliate of the Phi at WC.

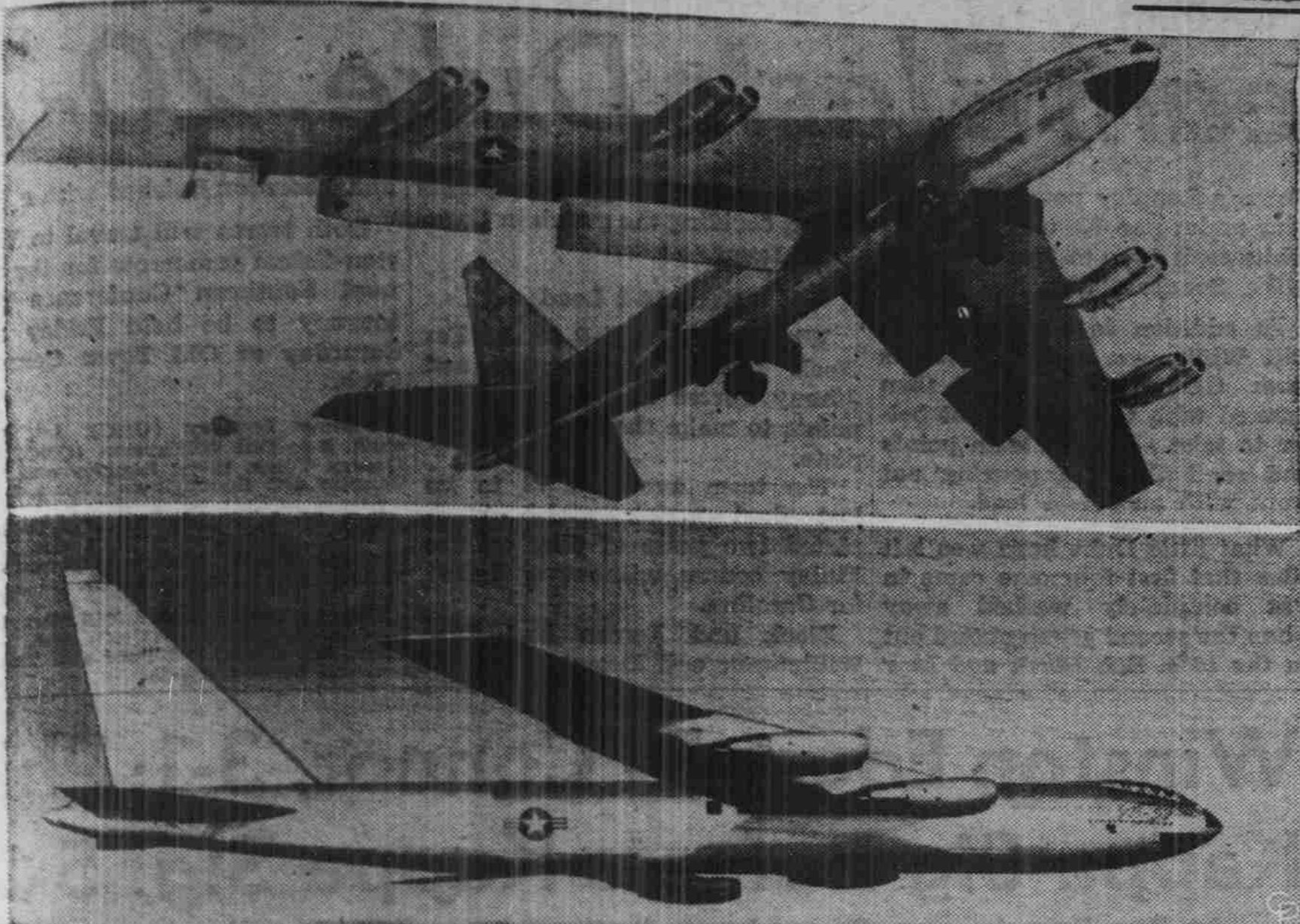
In executive session, four students were selected for awards to be presented at the annual Dialectic Senate-Philanthropic Assembly banquet next Thursday night. Those who will get awards are Syd Shufford, Asheville, outstanding freshman; Dick Charnock, Asheville, outstanding senior; Fred Crawford, Sanford, outstanding debater, and Dick Bradshaw, Thomasville, special service award for contributing most to the Phi this year.

Childcraft Jobs

A representative of Childcraft books for children will be in the YMCA Library from 9 a.m. until 5 p.m. today and tomorrow to conduct interviews with those interested in summer work with Marshall Field Enterprises.

Square Dance Club

The Square Dance Club will meet from 4 p.m. until 6 o'clock today downstairs in the Women's Gym.



PICTURED FOR THE FIRST TIME is the U. S. Air Force's new global super-bomber, the YB-52, powered by eight jet engines mounted on the swept-back wings. The giant craft is shown (top) during a takeoff, revealing the unusual double-tandem landing gear. It has a wing span of 185 feet; a length of 153 feet, and a 48-foot high tail. The bottom photo shows the ship with wheels retracted. A story on jet air travel is in the column of left.

Jet Engine Rids Plane Of Vibration

Special to THE DAILY TAR HEEL
NEW YORK, May 14—Passengers in jet planes will find themselves in a new world of nearly vibrationless flight, higher than commercial passengers have ever flown before, Aviation Week says. As of last week, anyone can buy a ticket for a jet ride from London to Johannesburg, South Africa, in the British Overseas Airways de Havilland Comet. Later Comet jet service may be extended to New York, Washington and the West Indies, according to the magazine.

In a jet there is no feeling of speed or even of movement in level cruising. Flying is remarkably steady in the Comet, riding over seven miles high at nearly 500 miles an hour.

Weather lies forgotten under clouds far below. Only occasional tropical cloud tops or wisps of ice crystals reach that height. In a clear sky of intense brilliance and blueness, one views the horizon, which might be 200 miles away and except for the seas, color is almost lost. Light and dark shades provide contrasts.

Any landmark within 50 miles in any direction appears to be almost directly beneath.

There is actually less engine noise than in any other four-engine plane; the sound is steady, lacking the irritating thump and pulse of air-screws and piston engine exhaust. Though not quiet in the sense of silence, the noise is easy on nerves.

Five Attend Social Confab

Five of the big brass from Carolina left yesterday to take part in the Social Standards Conference at Beulah High School.

Chancellor Robert B. House will give the kick off speech at the conference which will include all high school seniors in Surry County. The closing address in the afternoon will be made by Roy Armsstrong, director of admissions.

Clifford P. Lyons, head of the English department; Dr. H. T. Lefler of the history department; and William D. Perry, director of the University Testing Service, will lead discussion groups.



Engineering Unlimited

Training in many different engineering branches opens the door to opportunity at Du Pont

In recent issues of the *Digest*, we have discussed opportunities for mechanical and chemical engineers at Du Pont. However, this is only part of the picture. The special skills of more than a dozen different branches of engineering are needed on our scientific teams. For example:

Architectural, civil and structural engineers are attached to the central Engineering Department which handles most of the Company's construction projects. In this work they make site investigations, lay out new plants, design buildings, determine construction methods and specify materials and equipment. They also assemble necessary labor forces at field locations and supervise the building and assembly of complex manufacturing facilities.

Electrical engineers aid in designing process equipment and facilities for power generation and distribution, air conditioning and refrigeration. Instrumentation is another important phase of their work. Continuous

automatic analyzers for cyanides; ultra-violet gas analyzers, multivariable recorders, and new photo-multiplier circuits are just a few of their developments.

Industrial engineers help develop methods and standards for new or improved manufacturing processes. This work often serves as training for production supervisors.

Metallurgical engineers play an essential part in the central Engineering Department's program of research. Their studies are aimed at improving equipment and construction materials, as well as methods of measurement and control.

Safety engineers strive constantly to improve the broad safety program initiated by the Company's founder 150 years ago. Du Pont is understandably proud of its safety record, which in 1950 was eight times better than the chemical industry's as a whole, and fourteen times better than the average for all industry.



Carl Gosline, B.S., Iowa '41, conducts meteorological engineering studies to help solve plant chimney problems involving smoke and acids.

This by no means completes the list. Every U. S. industry utilizes Du Pont products. Hence there is also a need for specialists in mining, petroleum, textiles and many other branches of engineering.

Along with chemists, physicists and other technical personnel, almost every kind of engineer finds opportunity at Du Pont. Your engineering degree is only a door opener. Any man with ideas, imagination and the ability to handle people will find plenty of room for advancement in this company that has never stopped growing.

FOR HELP in choosing your career, send for free copy of "The Du Pont Company and the College Graduate." Describes futures for men and women with many types of training. Address: 2521 Nemours Bldg., Wilmington, Delaware.



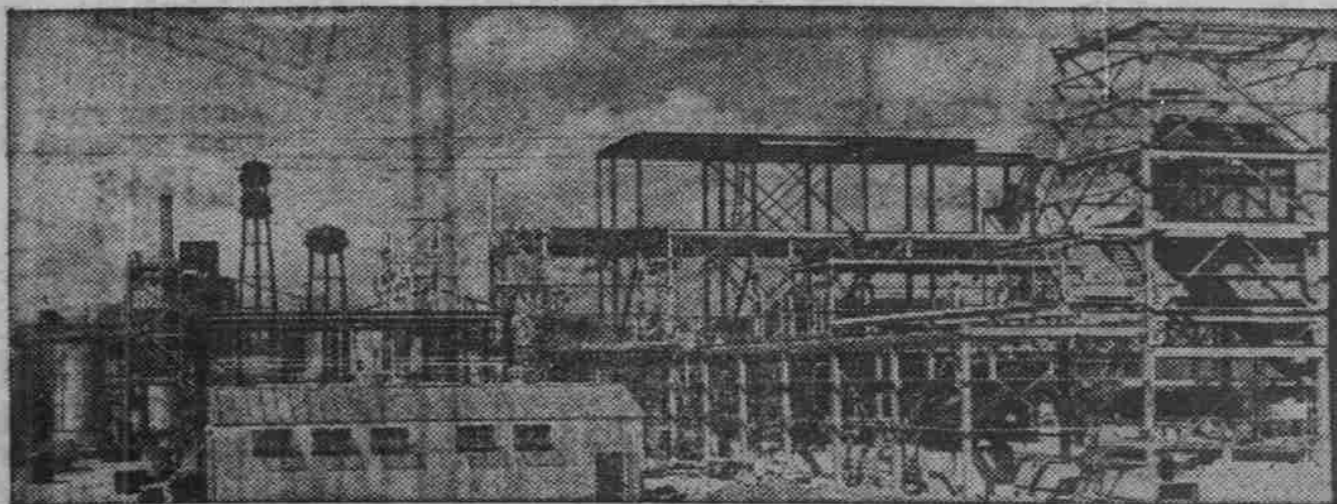
150th Anniversary

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Fred R. Struder, B.Metal E., Rensselaer P. I. '50, examines a pressure strain recorder with Allen R. Furbeck, E.E., Princeton '39.



This Du Pont plant, near Orange, Texas, manufactures nylon intermediates, plastics and heavy chemicals. Engineers attached to The Du Pont Company's central Engineering Department designed the plant and supervised the installation of the manufacturing equipment.