THE PINE INDUSTRY

The stillness of the Georgia pines is somewhat sombre, as you speed along the flat road beside which the sandy soil is carpeted with pine needles. For lumber, for naval stores, and now for an endless store of raw material for the paper industry, Georgia's pine forests are prominent among her assets. Pines which grow six times as fast as the trees of cold Canada and Scandinavia, which once were solely depended upon for pulpwood, stretch in tens of thousands of acres across sections of countryside which were formerly unexploited—but now, in increasing instances, carefully tended to encourage systematic replenishment of the valuable pine supply. Turpentine stills make frequent appearance in the gliding landscape.

Georgia has the largest forest acreage of any of the forty-eight States, and on the coastal plain, naval stores, from the pine trees, have long produced about sixty-five per cent. of the section's income. It is predicted that in the future the owner of forests in the naval stores belt will find his greatest financial reward in a balanced utilization of his wood for timber and turpentine, using thinnings for pulpwood.

Wood for pulp is the most important factor in paper manufacture, and attention of this industry is sharply drawn to Georgia because the State seems to offer an almost utopian attraction; an abundant and perpetual supply of wood.

The late Dr. Herty, a native Georgian, cleared the way for this fulfillment when his long and tireless experiments, in the laboratory and plant, proved conclusively that pulp from Georgia pines would make a high-grade newsprint, the familiar grade of paper on which newspapers are printed.

Slash pine in Georgia, a splendid source of paper pulp, is the fastest growing of all the pines and, therefore, the cheapest wood to grow. This pine reaches a growth of six inches in diameter in about ten years, whereas it takes over sixty years for Canadian spruce to reach the same dimensions.

Georgia's opportunity to profit and grow from her forests does not end here. Countless other products can derive from these prolific pine lands. Seventy per cent. of the country's rayon is made in the South from cotton and wood pulp. Wood cellulose is used for transparent sheeting—celluloid—safety glass—pyroxylin lacquers—artificial leather—smokeless powder—moulded plastics.

Georgia's forests stand strong among the State's rich assets; they offer a limitless field for far-reaching industrial development.
Professor Gibson gives theories of geology; Mr. Foster in the wood shop; The "Robbery" is also patronized by the "Profs"; Dr. Boggs sets up a complicated chemical apparatus; Coffee and Math; Professor Mason keeps the buildings in order; The M. E. Department, Professor Hinton, Department head, Dr. King, and Uncle Henie; "One half-sentence means an 'E'"; Professor Sears; Professors Bogle and Jacobs of the Mechanics Department; The A. E. Department; Professor Rainey and the Mrs.
Mr. Topham always remembers everyone’s name; Professor Trotter works out a problem in Machine Design; Professors Cox and Chapin, English; Coach "Alex" and Journal reporter; Major Garing works out band formations; Professor Ellis had a very enjoyable time on the cruise to Havana; Part of the Hospital force; Mrs. Simpson reads contentedly while no one "Meows"; "When I was working for the New York Central"; Modern Languages; The Chemistry Department builds a snow-man; Professor Wells teaches the elements to the freshman.
On the opposite page a graphic revealing of many happenings at the football games is seen. No other school activity affords such an opportunity for the candid cameraman, for here we see such a variety of subjects and scenes. The top of the page shows the Georgia Band on the field, players and water boy down on the bench, and part of the usual interesting scenery in the Senior Section; shots of a news photographer "getting" Mary Pickford and Buddy Rogers, the visiting, and lovely, cheer leaders from Alabama, and the Band activity on the field is always colorful.

This page is a miscellaneous group of snapshots here and there about school; the circle photograph was made in the "Robbery" when every man in school was buying new books; above is the smiling face of Charlie McKinnon's younger son, the shoes that have traveled from one college campus to another for the past year or so; on the right side of the page we see the track season opening, a senior dreaming of graduation, Miller and Ashby with dates at a game, Pop Morgan with a date, a very enthusiastic cheer leader, Lindsey and Helen view the game; then the very regular Armistice Day celebration.
The camera is an excellent means of preserving memories of people, places, and things, and here we see all three.

At the top Major Garing directs Band activities; a snapshot of a Ch. E. class; Dan Williams in Scabbard and Blade attire; Bob Levin carries "cokes" to a lab; BLUE PRINT's photographer takes self-portrait; the inevitable physical exam in the gym; another shot of the senior section shows Hammett, Bill Ashby and date; the lower picture is at the annual Co-op Masquerade.
Top row: Selman Ledbetter seems to be serious; a Tech diver in action; “Rich Man Miller” climbs into a new, very expensive automobile.

Second row: The Glee Singers’ Quartet puts on a show; the smiling faces of Lou Lawrence and Buckett DeWitt. Snow takes the campus.

Third row: More adverse weather; the Band puts on a concert at Lakewood Park.

Bottom row: Just the usual noon meal; Freshmen display fancy pajamas at pep meeting.
Although Tech men are noted for their hard work and perseverance in lines of academic endeavor, they should be as well known for their success in enjoying a full pupil's social activity. The Interfraternity Council and the Alumni Society perform very well the task of entertaining the student body with local and visiting orchestras.
The Finals of 1939 went off in good fashion by the music of George Hall and His Orchestra, nationally known band on tour in the South. To commemorate Tech's Fifty-first Anniversary at Homecoming, Anak Society held a dance after the Georgia game at which our own Technicians put on an interesting show. Then at Mid-Terms the Georgia Tech Interfraternity Council did themselves honor by bringing Eddy Duchin and his famous piano-led orchestra to the new gymnasium. The series of five dances proved to be one of the best sets in years for those who go for dancing or for those who go for "just listening."
As the first semester ends, Tech men all relax and forget school for a time and this is when the Interfraternity Council steps in with a bit of fine entertainment by sponsoring the Mid-Term Dances. Everyone goes, and everyone has a good time for the orchestra is always one with splendid music.

On these pages we might see people from any one of the different dances of the year. Below is a shot of the Pan-Hellenic Lambda at the Finals of 1939, and with it a scene of the time with George Hall and his Orchestra.
This page reveals by candid camera the groups of people which make up a dance. Top is just a camera shot of the floor during a tea dance in June; Massey sits one out at the Navy Ball; the Senior Class Leadout of 1939, with President Jones and Vice-President Waltermire leading; Bob Ison seems to be thinking of the future; the Pan-Hellenic Leadout; below is the Sophomore Leadout at the Sophomore Tea Dance; Bill Phillips in a jovial mood.