Winter Brings New Facilities and Faculty Honors

As the season of heavy coats and warm gloves appeared on the Tech scene, many psychological changes took place. Students' attitude changed as more interest in studies became apparent. Also, changes in the appearance of the campus continued to take place. The $750,000 Radio Isotopes Lab was dedicated and the new Southern Regional Education Board was finished. Plans were announced for the very near construction of the Nuclear Reactor.

With the social highlights of the fall quarter passed, the contributions made by faculty members toward the betterment of Tech became known. Articles in newspapers and magazines told of outstanding work done by many members of the faculty. Eight of most outstanding professors are pictured on the next page along with a brief list of their contributions.
WALTER S. BUCKINGHAM, 
Prof. Industrial Management

VERNON D. CRAWFORD, 
Professor Physics

LARRY J. RUBIN, 
Assoc. Prof. English

GEORGE F. SOWERS, 
Prof. Civil Engineering

Walter S. Buckingham—Outstanding work into the economic aspects of cybernetics.

Vernon D. Crawford—Outstanding speaker on satellites and space travel.

Werner N. Grune—Outstanding work in Sanitary Engineering Research.

Jack Hine—Outstanding research in Chemistry.

Carl E. Kindsvater—Chairman of the Hydraulics Division of the American Society of Civil Engineers.

Radnor J. Paquette—Recognized by Modern Highways magazine for his activities in highway education and research.

Larry J. Rubin—Outstanding poet.

George F. Sowers—Presently on leave of absence as a consultant of the S.E. Asia Water Resources Development Center in Roorkee University in India.

WERNER N. GRUNE, 
Assoc. Prof. Civil Engineering

JACK HINE, 
Regents Professor Chemistry

CARL E. KINDSVATER, 
Regents Prof. Civil Engineering

RADNOR J. PAQUETTE, 
Prof. Civil Engineering
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Open textbooks are used as a pillow for a study-weary student.

Winter Has Arrived

THE HOLIDAYS ARE OVER, and winter again spreads its cold blanket over the campus. Everyone returns with the incentive to pull that poor Fall Quarter point average back up to normal. The tables are filled in the library with students trying to keep up with the fast classroom pace which a short quarter brings about. The spell cast by the diligent search for knowledge is broken only by an occasional basketball game, winter formal or sweetheart ball. Initiation is held along fraternity row for the lucky pledges who came up with the required 2.0, and new brothers are added to the fraternity rosters. Job interviews become an integral part of the Senior's schedule, along with numerable insurance men. Suddenly, the days become longer, nature adds a touch of greenery here and there, and spring; along with its week of free days, is upon us.

Many anxious moments are spent in search for report information.
A soft chair and window table provide a leisure study spot.

Insurance salesmen find a sale in cornered library student.
New Military Ball Queen, Miss Janet Denney, beneath sword arch.

A smile of joy is given by new SPE Sweetheart Miss Dorothy Janeen.

Buddy and Terry receive awards at "Blemker and Randall" night.

A Sigma Nu helps girls move in at beginning of a houseparty.
A houseparty date’s formal adds color to a usually drab closet.

Two early arrivals for chemistry try to catch up before class.

A bargain hunter checks notices on Post Office bulletin board.
Day of typical student begins with some cramming before class.

A professor and student are hidden behind maze of equipment.

A hurried bite is eaten at the Robbery between class periods.

Daily check is made at Post Office for that possible letter.
Delicate instruments are checked during an electronics experiment.

Classroom theory becomes real as a result of physics experiment.

The amazing happenings in the beaker mystifies an experimenter.

Classes are over so it's back to the room and tomorrow's homework.
Information about the job in general is given in group interviews.

A Senior faces the company representative in the most important step.

Mr. Joe Guthridge informs inquiring Seniors about job opportunities.
Jacket Basketball Team Finishes Fourth in S. E. C.

The 1958-59 edition of the Georgia Tech basketball team posted a 17-9 overall won-lost record and a 9-5 Southeastern Conference record. This conference mark gave the Yellow Jackets undisputed possession of fourth place in the nation’s toughest conference. This was a very admirable feat due to the fact that the three leaders in the conference were rated in the top 10 teams in the nation.

The 58-59 season saw many team and individual records broken, but even more significant is the fact that this season marked the end of the line for two of Tech’s finest basketball players: guards Terry Randall and “Buddy” Blemker. For three years these two boys thrilled many basketball crowds with their hustle and unusual ability. Although short by basketball standards, Bud and Terry were “giants” to opposing players and throughout their three years of varsity competition they were the most feared guard combination in the conference. It was only fitting and proper that “Buddy Blemker and Terry Randall Night” was observed at the Flats after the last home game of the season. At the ceremonies, Athletic Director Bobby Dodd presented Terry and Bud with beautiful trophies initiating them into the “1000 Point Club.” To cap off brilliant careers, Bud and Terry were named to several honor teams and contributed at least six new all-time Tech records.

Another outstanding performer was sophomore Roger Kaiser. Predestined to be great after a 23-point-per-game-average as a freshman, Roger lived up to all standards and played brilliantly. Roger’s “Dead-eye” marksmanship amazed opponents all year, and will be a feared Tech weapon in years to come. The others, juniors Dave Denton, Frank Inman, and Jim Riley; sophomores Wayne Richards, Bobby Dews, John Hoffman, Bill Poteet, Al Mason, and Tom Chambers, all contributed their share to make this one of Tech’s banner basketball seasons.

The season opened dismally for the Jackets with a 72-64 loss at the ends of Georgia Teachers College. After this shocker, a mediocre Baylor team visited the “Dome” and almost caught the Techsters unaware again. However, Coach Hyder’s boys pulled the roughly played ball game out of the fire by a 65-56 score. The University of Louisville offered the opposition on the Jackets first road trip. Before 8,000 fans in the Fairgrounds Coliseum; Tech still hadn’t found itself. Final score: Louisville 71; Georgia Tech 57. Coming back to the friendly confines of Alexander Memorial, the Jackets faced the Bulldogs from Athens. A big 15-point half-time lead dwindled to 1 point in the second half, but here the Jackets reached back and got the little extra to win by 73-66. On the road again. This time to Greenville, South Carolina and the team from Furman University. Roger Kaiser was hitting everything and
that was the story. Tech 82; Furman 77. Roger's 27 points was the high for all Jackets during the season. The Yellow Jackets began to find themselves about this time. Sophomore sensation of a year ago, Dave Denton, came out of scholastic trouble and the future looked brighter for the Techsters. South Carolina came Atlanta-way next. The Jackets were hot, and Tech rolled to a 30 point victory, 92-62. Two nights later, highly-regarded Wyoming, featuring Tony Windis, visited the Flats and went away with a 32 point drubbing. Windis had 35, but nothing short of a hurricane could have stopped the Jackets that night. When all the shooting was finished, the score read Tech 110; Wyoming 78. A new Alexander Memorial Coliseum scoring record had been set! Then back on the road to Keil Auditorium and a game with highly-ranked St. Louis University. With two minutes to go in the game the Jackets were down by 2 points; but in a desperate effort to get the ball from a St. Louis freeze, the fouls committed widened the final score to 90-79. The University of Alabama put us back to the winning side of the ledger. This time it was 89-76 in favor of Tech. The Jacket's first SEC opponent was none other than the mighty Kentucky Wildcats. Before 12,000 roaring fans in Kentucky's Memorial Coliseum, the two teams played a rugged ball game with Kentucky finally pulling away in the last few minutes for a 72-62 victory. Athens, Georgia was the next stop, and again
Terry Randall seems to have put his best foot forward in saving the ball from out-of-bounds in the Kentucky game.
BIG FRANK INMAN OUT JUMPS KENTUCKY'S DON MILLS, AS JOHN HOFFMAN BREAKS TO RETRIEVE THE TIP AND SET UP THE NEXT PLAY.

AL MASON  
Guard

BILL POTEET  
Forward

BOBBY DEWS  
Guard

TOM CHAMBERS  
Guard

JIM RILEY  
Center

JOHN HOFFMAN  
Forward
FORWARD, DAVE DENTON leaps high into the air as he shoots over the head of Kentucky's All-American star, Johnny Cox.

BOTH ROGER KAISER and Wayne Richards assist the basketball toward the basket for two points against Auburn.

HARD PRESSED by an Alabama guard, John Hoffman, Tech forward, looks for a teammate to pass to in Tech's 66-53 win.

the Bulldogs fought hard but Tech did too and won the non-conference fray by 4 points, 66-62. Still on the road and this time a long way from home at Starkville, Mississippi and the eventual winners of the conference, Mississippi State. Bailey Howell, their greatest ever, was never more magnificent and the Jackets dropped their second conference game by a 75-67 margin. The University of Mississippi at Oxford became Tech's next victim. The Jackets won their first conference game by an 89-70 score. Back to Atlanta, finally, and Vanderbilt who was minus its all-conference guard, Jim Henry. The Jackets were hitting well, Vandy was cold, and the reserves finished up an 80-61 Tech victory. Next came the high-flying Auburn Tigers with the longest winning streak in the nation, 23 straight. Again the Jackets fought their hearts out and Terry Randall scored 25 points, but on the Tiger's home floor it was too much Auburn, 66-55. A journey to Knoxville for a game with Tennessee's Volunteers proved fatal to the Techsters. Despite Dave Denton’s 23 points and an eight-point Tech halftime lead, the Tennesseans came back strong in the second half to win going away by 84-71. Kentucky's Wildcats made their annual visit to Atlanta and excitement reigned high. However, Tech hopes faded soon after the opening whistle as Johnny Cox and Co. were "hot as fire." When the whistle finally blew it was Kentucky 94; Tech 70. Alabama was next at the Dome
THE "DUKE" drops in two points after stealing the ball from an unsuspecting Alabama guard. RANDALL STARTS TO FIRE AS HOFFMAN STANDS READY TO GUARD.

BIG WAYNE RICHARDS SAVES THE BALL, BUT IT WAS NOT ENOUGH TO SAVE THE GAME FOR THE JACKETS. THE TECHSTERS LOST, 72-62.
SHIFTY JOHN HOFFMAN LAYS UP A CRIB SHOT AGAINST A FLAT-FOOTED U. OF ALABAMA TEAM. THE "HYDER-MEN" GOT A 66-53 WIN.

FRANK INMAN HAULS IN A REBOUND FROM A RANDALL SHOT IN THE KY. CONTEST.

CENTER JIM RILEY rides Vanderbilt player on a tip-in at an Alexander Memorial contest.
and a new defense zone showed signs of being very effective. It stopped the Crimson Tide in the last half with the Jackets winning 66-53. Next, "unconquerable" Auburn, with 25 straight victories, arrived for another showdown. Defense reigned supreme as Tech's zone held the Tigers to a meager 51 points, but the Tigers played an even more impressive defense and the Jackets managed only 40 points, their low of the season. Then the Techsters began to show their real potential. It all started with a trip to New Orleans and Baton Rouge to play Tulane and LSU respectively. Tulane came first and the Jackets were ready with their zone which brought out another victory by a 77-67 score. After a Mardi Gras celebration, the team moved on to LSU. There the Jackets won a hard fought game, 64-63. Fourteenth-ranked Oklahoma City was next at the Dome. It was the Tech zone which buffaloced the Indians; but they too had a blanketing defense. When regulation time ran out the score read 41-41. Then for three pressure-filled overtimes the teams fought it out until, finally, at the end of the third Tech was ahead by 71-65. Tough Tennessee was first by a 59-49 score. Georgia moved back in for a conference game, but to no avail as the Jackets pinned their third defeat of the season on the Bulldogs by a 20 point margin, 82-62. Florida gave the Techsters a good game, but they too fell by a score of 76-72. Six straight wins but the biggest was yet to come; Vanderbilt in Nashville. Jim Henry was back, but Terry and Bud were too much for the Commodores as Tech won 71-67. A great finish by the two "little men" and a very successful season for the Jackets of Georgia Tech.
GYM CAPTAIN Jonny Parker eyes the “tramp” from his suspended position during a successful gym performance.

Gymnast Take Third in S.I.G.L.

THE JACKET GYMNASTS finished the regular season by capturing a third place position in the Southern Intercollegiate Gymnastic League behind F.S.U. and Mississippi Southern. This year’s team was led by Captain Jonny Parker who was a consistent high point man throughout the season. Parker racked up third place individual honors in the S.I.G.L. and received a trophy for getting second place for all around competition. Other high scorers were Dan Morris, Tom Gibson, and Chuck Turner. The squad was rounded out with Mike Smith, Dave Wheeless, Terrell Dyes, John Hanna, and Dean Stonier. Coach Lyle Welser was honored by receiving the position of Honorary President of the National Gym Clinic and being named a member of the Olympic Gymnastic Committee.

SEASON RECORD

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S.I.G.L. at Tallahassee, Florida
Tech—3rd place—119½ points
PARKER'S ANATOMY RIPPLES AS HE SHOWS FINE FORM UPON THE SIDEHORSE.

A STRONG TECH GYMNAST demonstrates rigid form and personal fitness during this stunt on the stable rings of the old gym.

UP-ENDED JACKET GYMNAST does lofty handstand during a conference meet held in the old gym.

LYLE WELSER—Gym Coach
Aquamen Snare 5th Place in S.E.C.

THE 1959 SWIMMING TEAM finished the season by taking fifth place in the Southeastern Conference. This year’s team was captained by Bob Dudley and Charlie Wiggin, both of whom were outstanding performers in free-style events. Head Coach, Freddy Lanoue, who is President of the National Swimming Coaches of America, also led his men to a fourth place finish in this year’s Georgia A.A.U. Bob Langley was a consistent standout throughout the season in the 200-yard Butterfly and in the breast stroke. Tom Peterson excelled in the individual medley and the back stroke. Rounding out this year’s team were Steeves, Hungerford, Harrell and Hallock.

SEASON RECORD

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Bob Langley Strokes His Way to a First Place in the Citadel Meet.

Freddy Lanoüe—Swimming Coach

Tankman Gets Ready to Take a Dive as Soon as Teammate Gives Tag to Start the Last Leg of the 440-Yard Medley.
INTRAMURAL BASKETBALL playoffs were fast and furious this year. With six good teams in the playoffs, the T-Club came out on top by defeating Glenn Dormitory in their last game. Outstanding players on the championship T-Club team were Maxie Baughn, Fred Braselton, Gerald Burch, and Reggie Logan. Glenn Dorm showed a surprising finish to follow the T-Club into second place. Charlie Reeves and George “Hefty” Markham led the Dorm boys to this second place finish. Sigma Alpha Epsilon gained a berth in the playoffs by defeating Alpha Tau Omega in a playoff for the Gold League title. SAE finished up in a three way tie in the playoff with Delta Sigma Phi and Tau Epsilon Phi for third place in the school. Some of the scores turned in by the playoff teams gave evidence of the close play.
MEMBERS OF Phi Kappa Sigma watch as their bowling opponents prepare to fire at duck-pins in a local bowling alley.

**Delta Tau Delta**

Bowls Way to Crown

DELTA TAU DELTA rolled its way to a narrow decision over the Lambda Chi’s for the Intramural Bowling Championship. The Delt’s were high with a total of 2552 pins, while the Lambda Chi’s had 2517. Delta Upsilon, of the Yellow Jacket League grabbed third place with 2515 and the Phi Sigma Kappa’s followed with 2358. The Delt’s were the winners of the Gold League while the Lambda Chi’s took top honors in the White League. Delta Upsilon and Phi Sigma Kappa took the Yellow Jacket and Tornado Leagues. Wilford Street, Lambda Chi, grabbed top individual honors with an average of 110 pins.

Dave Chanslor starts his swing for a performance on the flying rings to lead Delta Tau Delta in the Intramural Gym Meet.

**Sigma Chi’s Edge**

Lambda Chi Alpha

THE SIGMA CHI’S edged their way past Grady Hogg and the Lambda Chi’s in this year’s Intramural Gym Meet. The Sigs gained first place by a margin of four points over the Lambda Chi’s. Sigma Chi won the title by coming in the secondary positions. Joe Hutchinson, Sigma Chi, helped the Sigs gain top spot by a first place in the high bar competition. Grady Hogg was by far the most outstanding performer at the meet. Hogg got first place in the rope climb, tumbling, and the flying rings. Davis, of Alpha Tau Omega, took first in the parallel bars and Robinson took top honors in the Novelty event.