

## CARLSON SPEAKS

The first student government, since the four-year degree program was instituted, has been installed and organized as a functioning body. I wish to extend to all of you who were elected to the various offices my congratulations.

Inaugurating a meaningful student government from its inception is an opportunity not afforded to many college student bodies. You, the students and the Student Government Association of Southern Technical Institute, have performed with efficiency and speed in fulfilling this endeavor.

The quality of an educational institution is measured in major part by its students and alumni. As you abide by the "Preamble" of the *Student Body Constitution*, one cannot forget that an effective student government not only depends on those elected to the offices, but by a combination of support from all citizens of the community as well as the alumni. A dynamic student government can strengthen Southern Tech both academically and in extra-curricular activities by exerting a unified effort.

No doubt there will be rough spots during this first year of existence as is true of any newly-formed organization. The faculty, administration, and I are prepared to exercise our cooperation with you and the student government to our fullest capacity. Nothing that is worthwhile has ever been easy, but the rewards may be great. The feeling of accomplishment is always a pleasant one, and hard-won victories are the most pleasant of all.

A unified goal to our fullest extent will make Southern Tech the institution we all want it to be!

## Folk Music Concert Set

The third annual "Evening of Folk Music" will be held in the Southern Tech gym on February 4. Mrs. Graham Dellinger, program committee chairman, says the first two in the series were held at Kennesaw Junior College. All proceeds from the forthcoming program at STI will be donated to the Cobb County Youth Museum. Mrs. Dellinger says several Southern Tech students are helping in the preparations.

She also says that any students who are interested in helping with the event should contact her at 422-1353. Persons who have knowledge of lighting and sound equipment are especially needed.

STI student Ronnie Hipp is expected to perform in the event. She also says any campus organization or club may prepare an exhibit to be shown in the gym during the performance.

have  
a happy

# THE ENGINEERING TECHNICIAN



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December 1971

KEN LATTIMER

*Southern  
Tech's  
Student  
Body  
President*



## Appointments Are Made To Committee Posts

Southern Tech's newly elected Student Government Association held its organizational meeting on Tuesday, November 16, in the Seminar Room of the Library. Larry Voreis, vice-president of the student body, who serves as Chairman of the Student Council, presented a list of committee members who were approved by the council. These appointments follow:

**STUDENT JUDICIARY:** Dan Melton, chairman, and members Don Gay, Fred Chatham, Mike Hadaway, Harris Johnson, Phil Mullis, Don Rochester, Jim Morris, Mike Moye, Mike Sterrett, and Charles Matheson.

**STUDENT ACTIVITIES COMMITTEE:** Keith Shipley, chairman, and members Gary Fraser, Christine Dodd, Al Slack. Profs. Charles Wilberly, Roberta Gates, and John Van Hoy will also serve on the committee.

**INTERCLUB COUNCIL FOR ENTERTAINMENT:** Rod Booth, chairman. Membership of this committee will be organization presidents or their representatives.

**STUDENT-FACULTY REPARATIONS COMMITTEE:** Charles Matherson, chairman. Members include Prof. Al Hunkin, Prof. W.S. Newman, Carol Lyon, and Ted Cantrell.

**ELECTION BOARD:** David Morrow, chairman. Members include Larry Voreis, Larry Garrard, and Al Slack.

**MISS STI/GEORGIA COMMITTEE:** Bill Anthony, chairman. Members include Dean Lewis Van Gorder, Prof. Hunkin, Prof. Gates, Dr. Phil Secrist,

Prof. Nick Wynne, Patsy Ginn, and Rod Booth.

**STI PARKING COMMITTEE:** Allen Schenk and Keith Shipley.

**STI ORIENTATION COMMITTEE:** Ken Lattimer, president of the Student Body and Mac Brittingham.

**STI STUDENT RECRUITMENT COMMITTEE:** Jeff Purdue, David Simmons, and Clifford Cochran.

**STI RULES AND REGULATIONS:** Tony Steele and Lewis Waters.

Any student who would like to serve on a committee should contact Larry Voreis, chairman of the Student Council.

Student Government President Ken Lattimer says that all clubs are urged to enter a candidate in the Miss STI / Georgia contest, scheduled for January 17. According to the rules and regulations of the Pageant, all candidates shall meet the following requirements:

They should be a resident of the Metro Atlanta area or a college or high school student within this area. Each contestant must be single, never have been married, divorced, or had a marriage annulled.

Contestants must be a high school graduate or must be graduating from high school prior to September 1, 1972, and shall not be over 28 years of age on the date already mentioned.

## Lattimer Named Student Prexy

The first election under Southern Tech's new constitution was completed on October 28. Senior Ken Lattimer was named President of the Student Body and Larry Voreis was elected vice-president. The vice-president of the Student Body also serves as chairman of the Student Council.

Carol Lyon, who represents the AET Department, was named secretary of the Student Government Association, and Ted Cantrell, who represents the IET Department, was named treasurer.

Others elected include Allen Schenk, senior class president, and Gary Fraser, senior class vice-president; David Simmons,

junior class president, and Rex King, junior class vice-president; Roy Duvall, sophomore class president, and Rod Booth, Sophomore class vice-president; and Jimmie Ivey, Freshman class president, and Mac Brittingham, freshman class vice-president.

Departmental representatives include Carol Lyon, AET; David Morrow, CET; Tony Steele, EET; Ted Cantrell, IET; Bruce Brandt, MET; and Charles Starling, TED.

## SGA Council Begins to Work

When Southern Tech's newly elected Student Government Association held its organizational meeting on November 16, it launched immediately into a full slate of legislative activities.

Besides seating duly elected members and gaining approval of committee appointments, reported elsewhere in this issue, Student Body President, Ken Lattimer discussed topics of the Regent Student Advisory Council (RSAC) which he attended. The group is composed of student governments of schools in the University System. Rodney Booth and Gary Fraser also attended.

The Student Council then appropriated funds to sponsor two students to attend the Association of Student Governments which is scheduled to hold a conference in Chicago on December 3-5. The Council voted to send Jimmy Ivey and Rod Booth to the conference.

Dean Van Gorder, who expressed his pleasure with the initial work of the SGA, addressed the body and offered his assistance in every way possible. He showed a drawing of the proposed STI mascot - The Green Hornet - which was prepared by Prof. Muller of the Drawing Department.

On the suggestion of Rod Booth, a motion to hold a campus-wide contest to select a new emblem was passed. A report on this contest will be made at the Council's next meeting which was scheduled for the first Tuesday after Thanksgiving.

Prof. Wynne suggested that a student policing force be set up to aid the Dean during school functions. This proposal was referred to a committee for study.

## CALENDAR

December 13
<i>Finals Start</i>
January 3
<i>Registration</i>
March 16
<i>End of Term</i>
March 17-22
<i>Spring Recess</i>
March 23
<i>Registration</i>
June 3
<i>Graduation Exercises</i>
June 6
<i>End of Term</i>
June 19
<i>Registration</i>
September 1
<i>End of Term</i>
September 14
<i>Registration</i>

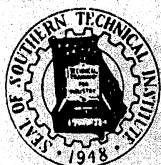
## ANYONE FOR QUEEN?

Candidates must be of good character and possess poise, personality, intelligence, charm, and beauty of face and figure.

They must also possess and display talent, which is to be presented in not more than three minutes. It may be singing, dancing, playing a musical instrument, dramatic reading, art display, or dress designing. Contestants' talent may be on the amateur or professional level.

Clubs sponsoring a candidate will have to pay a qualifying fee of \$25. Checks should be made payable to the Southern Tech Student Government Association. Further information can be obtained from Mr. Lattimer. The student government office is on the first floor of the Library.





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## Support SGA

The recent elections mark the beginning of a new era here at Southern Tech and we feel that everyone here should get behind the new student government. These people have shown their interest in you by their participation in this first student government and now you should show your interest in them by helping them in their efforts on your behalf. In the coming months they will be planning to bring bands for dances and concerts, and speakers to talk on a wide range of subjects all solely for your benefit. You should repay them with your attendance.

So far they have held two dances and a concert, none of which was well attended. The dances were free and still the Veterans Club lost money trying to sell Cokes. The concert cost the school over \$600 because of the poor turnout. This is very discouraging for the bands and the planners. You have asked for activities, so how about attending them when they are provided.

These men and women will try to do the best job for you they can and it is our opinion that they will be successful only if you let them. The success or failure of the activities on this campus sits squarely on your shoulders. What will you do? What will be your answer the next time you are asked to come to something? Are you too busy to help yourselves? If you are, you deserve what you get.

## Carlson Addresses Faculty At Kennesaw Junior College

Dr. Walter O. Carlson, dean of Southern Technical Institute, presented the color slide-illustrated "Southern Technical Institute Story" to the faculty of Kennesaw Junior College at its regular November meeting in the second of a series dealing with Cobb County educational facilities.

In introducing Dr. Carlson, Dr. Horace W. Sturgis, president, explained that the series had been designed to help the Kennesaw faculty learn more about its neighboring educational institutions and their functions in the community and state.

Dr. Sturgis, who was Assistant Registrar of the Georgia Institute of Technology when he was named first president of Kennesaw, said that next to the institution which he heads, he is most proud of Southern Tech, which is also headed by a former administrator from Georgia Tech.

Commenting on the co-operative spirit which exists between the two units of the University System, Dr. Sturgis pointed out that Kennesaw first began operating on the Southern Tech campus before its own buildings had been completed.

The concise but very inclusive story of Southern Tech as related by Dr. Carlson ranged from a brief history of the institution to its present complex program of studies. He also explained how his college fits into the state's education program involved with all phases of technology from on-the-job-training to the highly specialized graduate studies at Georgia Tech.

In this connection, the dean spoke of the change in the concept of the engineer's place in the industrial society and the resulting gap, which is being filled by graduates of Southern Tech, the South's first technology school.

Dr. Carlson attributed the success of Southern Tech to four key factors: a motivated student body, a dedicated faculty, an alert administration, and adequate facilities. He pointed out that STI students are usually more career-oriented than those at a liberal arts college.

Turning to the future of the Cobb county institution, the dean said he did not expect it to attain great size with reference to the actual enrollment. He noted that the present size of just under eighteen hundred al-

"The food on the campus is abundant and well cooked, but it has little flavor. There are times when I lose interest in food due to this reason. Also, I have a problem in buying food in the cafeteria away from the campus for the food is expensive and at the same time too little to serve the purpose."

"My friend, what do you think can be done so that you can enjoy the campus meals?"

"Well, I am not able to suggest as there are numerous reasons which cause this food to be what it is. But what I can suggest is to ask the Administration on the campus kindly to allow food to be served even on the weekends."

"Naam, you said you wanted to say something about the entertainment and recreation. Can you brief me of any feeling of yours towards this item?"

"Okay, I would not be selfish and forget the favor that the Institute has done us, but I would say that, during weekends, like today, we need a change. We need to have some official tours to the neighboring cities and some of the interesting places that may make a foreigner feel at home. Also, it would be good if some playing cards, musical instruments, and etc. be available to meet the present situation of loneliness and desolation."

allows for a very close relationship between students and faculty members although the persons in administrative positions frequently are forced to serve in more than one capacity.

Dr. Carlson also explained that the initials STI also stand for "Service to Industry" and in this sense set the college apart from other units of the University System of Georgia.

A brief question-and-answer period followed the presentation.

Accompanying Dr. Carlson on his visit to the Kennesaw campus were Associate Dean Hoyt L. McClure, Dean of Students Lewis Van Gorder, and Professor Robert Hays, head of the English and History Departments.

# Foreign Student Cites Some Special Problems

"Don't you think the decent Library and its selection of musical instruments keeps you warm?"

"Well, that is what almost everyone may think of, but one needs to play what he desires to."

"What is your main problem in communication, Mr. Liremema?"

"Well, my native language is Spanish and partly French, but English is completely strange. I have been speaking English for the last sixteen months and, therefore, I am always lost when my instructors give lectures."

"Take it easy Mr. Liremema, you will adjust as chance may permit."

"Would you mind sharing with me a Kenyan meal by name Bushuma?"

"No, I would be grateful."

"Then come please..."

The following article was written by Southern Tech student Manoah Wituka, who is from Kenya. Cast in the form of a dialogue, it perhaps reflects the impressions of many of STI's foreign students. The article, just as he wrote it, follows:

"What are you still, still thinking?" I asked vaguely to a fellow foreign student who was deeply lost in thought.

"Oh, I see life more difficult than I thought it to be," he answered.

"Should it be because it's a strange nation and things are all new to you?" I asked.

"No, there are several reasons; I am lonely, I have no proper home food and I am not able to communicate properly with the States' folks."

"Why are you lonely and yet the citizens on the campus are ready to help desperate foreign students?"

"I agree with your statement but, I find that there are times when everything turns yellow and I am not able to amend them. In the first place, I was expecting to visit several American families when I came to the States, but to my dismay, I have visited none for the last ten months, because nobody dents to notice my presence."

He went on saying, "I love the countrymen and their activities but in several cases I'm shunned from their undertakings."

"Fellow student, you said you have no proper native food; what is the difference in food you eat on the campus compared to your home country food?"

## EIT Board To Meet Here

The State Board of Registration for Engineers and Land Surveyors will hold its regular meeting on the Southern Tech campus on December 9 in the Seminar Room of the Library at 10 a.m. Board Chairman Laurence W. Dabney says a question-and-answer session will be held between 1:30 and 2:00 p.m. in the Seminar Room for Southern Tech students.

Prof. C.T. Holladay, head of STI's Civil Engineering Technology Department, says that those students who are interested in taking the examination for either the Engineer-in-Training (EIT) or registered land surveyor should plan to attend the afternoon session.

Prof. Holladay says that various changes in the law concerning the licensing of both professional engineers and land surveyors are being considered by the legislature. The House has already approved certain changes in the existing laws, but the Senate still must act before the changes can be effected.

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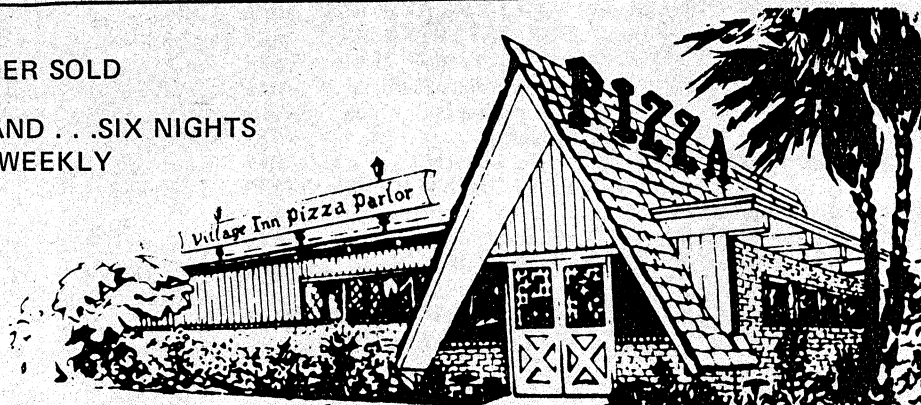
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## Co-Op Program

By Ted Miller

*What is a Co-op?* A Co-op is a student whose education is divided between industry and school. He alternates his quarters between school and a technically related field of employment until his graduation.

*Why become a Co-op?* There are countless reasons to pursue the Co-operative Education Program. Perhaps three of the most important are financial, experience, and security.

The Co-op Program provides an excellent opportunity for a student to pay for his education. Each student's pay depends on the company for which he works. Monthly starting salaries average somewhat over \$400.

A Co-op also receives invaluable experience. While he is at work he is actually able to "get his hands on" the equipment which he has studied. When a Co-op finally finishes school and starts interviewing for a permanent position, he will find that most companies are willing to pay him more for this experience.

Co-op salaries generally are about 10 percent higher. In addition to this 10 percent, a former Co-op student often progresses in the company more rapidly due to his head start in experience.

Another aspect of experience is that of the student being able to learn better while he is in school.

Possibly the biggest advantage of the Co-operative Education program is security of employment. Even in poor economic times like now a Co-op usually has more job offers than an equally educated student who is not a Co-op.

A Co-op is often permanently employed by the company for which he has worked because he has already been trained to a large extent. Even if he does not choose to work for the same company, other companies want a Co-op because of his work experience. Many companies feel that a man who works his way through school will be ready to work once he is hired permanently.

*How do you become a Co-op?* Before a student can be placed in a Co-op position, he must complete one academic quarter at Southern Tech and have at least a C minus average. In addition to these school requirements, naturally he must be selected as acceptable by the particular company in question.

### A REAL TWIST!

## Students Concerned About Faculty Pay

At the October meeting of the Student Advisory Council (S.A.C.), held in Columbus, the delegates decided to make an effort to obtain pay raises for faculty members. Initial plans were made to try a letter-writing campaign.

The letters were to be written to the Governor, State Legislators, Regents, and anyone else in authority. Campus meetings to support the letter-writing campaign were also scheduled. After it was learned that the faculty pay raise issue would not be considered at the Legislature's Special Session last Fall, the plans were tabled.

At the meeting of the S.A.C. on November 12-13, which was held at Georgia Tech, faculty pay raises were again a topic of discussion. It was decided that prior to the January meeting of the S.A.C., four institutions within the University of Georgia would participate in a faculty survey. Southern Tech was one of the four institutions to be selected.

When copies of the survey are received from the University of Georgia they will be presented to the Southern Tech faculty. Its members will be asked to complete the survey and return it to SGA President Ken Lattimer within one week. Copies of the survey will then be forwarded to the University of Georgia for compilation during the Christmas break.

The next meeting of the S.A.C. is scheduled for Wednesday, January 12. During the course of this meeting, the organization will present the results of the survey, along with their recommendations, to the Board of Regents.

## AIA Plans STI Group

Plans are complete for the establishment of a student chapter of the American Institute of Architects at Southern Tech. Though cooperating with the Atlanta branch of the AIA and the student chapter at Georgia Tech, the unit at STI will be a separate organization.

A charter from the national headquarters of AIA has been received and a committee has been appointed to draw up a constitution for the chapter.

Officers for the new group are: Don Rochester, College Park, president; Jim Morris, Cartersville, vice-president; and Carolyn Lyons, Marietta, secretary-treasurer.

## Muller Pens New Book

Edward J. Muller, professor of drawing and head of the drawing department at Southern Tech, is the author of a new textbook. Published by Prentice-Hall, "Reading Architectural Working Drawings" is scheduled for national distribution for use in technical schools, junior colleges, and in adult training programs in construction.

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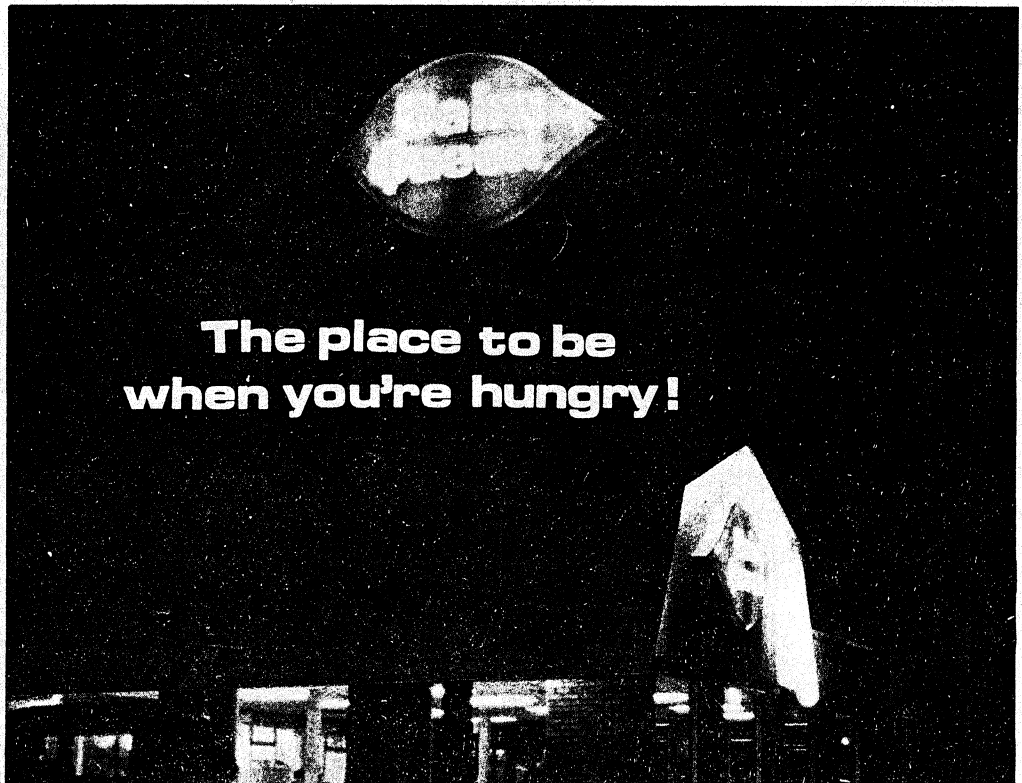
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## Twelve Lettermen Return

With 12 lettermen returning, including the top three scorers off of last season's 13-11 campaign, the outlook is bright for the 1971-72 Southern Tech basketball program.

Curtis Bivins, a 6-foot-3 sophomore from Americus, leads a veteran group of Green Hornets into their second season of senior college level basketball that begins Dec. 1 when Shorter College plays Southern Tech in Marietta.

Bivins, was the leading scorer

STI / KJC LIBRARIES

## Offer Joint Service

Southern Tech and Kennesaw Junior College have, in effect, put their libraries together to provide an effective collection of some 80,000 volumes and 600-700 periodical titles. The libraries have not been physically joined, but each has the catalogs and periodical lists of the other.

Southern Tech Librarian John W. Pattillo says that students and faculty at both colleges may use each other's library simply by presenting a current I.D. card.

The Kennesaw author catalog is available at Southern Tech and, conversely, the STI author catalog is on file at Kennesaw so that it is not necessary for a person to travel to the other's library before finding out if the material he is seeking is available. The libraries have also exchanged printed lists of their periodical holdings.

Southern Tech, of course, leans heavily towards technical publications while Kennesaw is strong in other areas. For example, Southern Tech subscribes to *Engineering Index*, *Applied Science and Technology Index*, and *Architectural Index*, but

An Atlanta resident, Nels A. Anderson, Jr., has been named assistant professor of architectural engineering technology at Southern Tech.

for the Green Hornets last year with a 26.9 average in 24 games.

Along with the leading scorer, STI also has its leading rebounder returning for his senior year. Jerry Johnson, a 6-foot forward from Osborne High, averaged 12.3 rebounds last season and was the No. 2 scorer with a 16.6

Eddie Wallace, the third man to average in double figures last year (13.5), also returns. Wallace, a 5-foot-11 guard is a product of South Cobb High and is a junior.

Six of the 12 returners are from Cobb County while a seventh is from Cherokee.

Cobb players in addition to Johnson and Wallace are Barry Parker from Wheeler, Bob MacDonald from Pebblebrook, Wayne McFarland from South Cobb and Jewel Newman from Sprayberry. Wayne Collett is a graduate of Cherokee High in Canton.

Randy Rountree, a sophomore from Springfield, is the tallest member of the group at 6-foot-9. He averaged 6.8 points and 5.0 rebounds as a freshman. Collett, 6-foot, averaged 8.0 points per game while Parker, a 6-foot-5 guard, averaged 7.2. MacDonald, 6-foot-5, averaged 4.8 points.

The first regular season game was scheduled against Shorter on Dec. 1 at Southern Tech. The Hornets are also scheduled to meet Delta State here on Dec. 4.

On Dec. 6, the Hornets are scheduled to meet Augusta College in Augusta and Piedmont College at Demorest, on Dec. 9. They will return to Marietta on Dec. 11 where they will meet West Georgia and travel to LaGrange College on December 18. On Dec. 20 and 21, the Hornets will participate in a tournament to be held at the University of North Carolina at Asheville.

A complete schedule of the Hornet's games appeared in last month's *TECHNICIAN*.

does not subscribe to *Education Index*, which is received at Kennesaw. Some indexes, such as *Reader's Guide* and *Business Periodical Index* are held by both.

Both libraries also make their facilities available, under similar regulations, to those holding current memberships in the Cobb-Marietta Public Library system.

## Faculty Honored At Banquet

Three retiring faculty members at Southern Tech were honored at the annual retirement and awards banquet. Professors T.W. Anderson, W.C. Royer and D.B. Weir were recognized at the dinner held at the Officers Club at Dobbins Air Force Base.

Service pins were awarded to faculty and staff members for 20, 15 and 10 years. Those receiving 20-year pins were Professors M.E. Blair, R.C. Carter, J.P. Goodwin, Jr., R.W. Hays, and Dean H.L. McClure.

Coach Harry S. Lockhart and Postmaster W.F. Collins were presented 15-year awards. Professors J.L. Bosher, C.W. Cowan, P.S. Day, W.S. Newman III and counselor W.J. Glenn received 10-year pins.

Master of ceremonies was Prof. R.W. Hays.

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