

Editor: Nick Gordeuk

Typist: Vicki Aldred

Georgiana Boone, a 19 year old Southern Tech coed majoring in Architectural Engineering Technology has been named one of five finalists in the Stay and See America in Georgia Beauty pageant at Lenox Square where Southern Technical Institute will have an exhibit expected to be viewed by over 300,000 persons, July 28-August 2.

Ms. Boone, a blonde, hazel eyed beauty, is STI's 1975 Homecoming Queen and Bathtub Race Queen. She was co-captain of the cheerleading squad last year at the engineering technology school in Marietta.

Sponsored by the Georgia Chamber of Commerce, the 7th annual national award-winning Stay and See America in Georgia week will feature places to live, historical points, colleges, industry and towns in Georgia. Live entertainment will go on at the mall during the entire week. The Miss Stay and See America in Georgia pageant will be held July 31, at 7 pm. This year the week will have a red, white and blue color scheme and an American Bicentennial theme.

According to Robert Azar, public relations director for the Southern Tech, the college's exhibit will feature a red, white and blue posterization depicting the academic, sports and social life of STI.

"Under the direction of wrestling coach John Martin, who is also art director for WTCC-TV, students and alumni are working on the painting," said Azar.

The exhibit will also have a red, white and blue star-studded racing bathtub which won third place in last spring's bathtub race, according to Azar.

Last year, the Southern Tech exhibit won 4th place (honorable mention) in the Business category which included educational institutions. Southern Tech's exhibit is sponsored by the Southern Tech National Alumni Association.



BOOK CLUB A SUCCESS

The Veterans book Club was a resounding success this qtr. The store handled approx. 325 books for the student body. It is estimated that this service saved the students a total of \$600 dollars.

The book club is operated by the Vets Club for the benefit of all students on campus and on a non-profit basis. The small fee charged for handling the book is used to defray to cost of materials, with the remainder being plowed back into support of the student body. This qtr. the club donated funds to the community dialogue series and presented the library with a copy of the book Architecture through the Ages.

Students are reminded that the Book club is open the week of finals and the first week of each qtr. All students who want to beat inflation are encouraged to participate in this service provided by the Southern Tech Veterans.

SGA

Good news! As a result of a cooperative effort by the department heads, administration, and Student Government Association, the course schedule this Fall will include the name of the professor who will instruct each class.

The department heads have pointed out that changes may occur as a result of class splits, cancellations, or other circumstances which could not be anticipated prior to publication of the schedule. Hope fully there will be a minimum of such changes and the list will prove to be a reliable aid in selecting classes and professors.

What are you doing these days ?

The SGA is making a promotional MOVIE about STI, with STI students. Few staff members will be involved, if any. That means the CAST will be STUDENTS and their views.

In the beginning stages the campus fraternities were asked to volunteer as a cast. But little support came through. So now we are throwing it open to ALL students. Here's your chance for FAME!

Don't think it is only for the credit of STI. You will receive credit hours for your participation. There are no scheduled hours so come and see what you can work out!

The movie will be oriented towards the graduating high school student, housewives, and businesses.



faculty

Southern Technical Institute in Marietta has announced the promotion of associate professor William S. Newman, III, to the rank of full professor effective July 1.

Professor Newman, the son of Mr. and Mrs. William S. Newman, Jr. of Brunswick, is a professor in Southern Tech's Architectural Engineering Technology department.

Born in Brunswick in 1934, Newman attended elementary and preparatory high school in Brunswick and was graduated from Glynn Academy in 1952.

He received a Bachelor of Education from Ga. State University, an Associate in Science in Building Construction from Southern Tech and a Master of City Planning from Ga. Tech.

ELECTIVE

The following is a quick summary of new and used electives coming this Fall. Also are changes along with new courses.

AET

Elective--425-Recording Historic Buildings
Everything you ever wanted to know about historic buildings but were too uninformed to ask.

401 will not be offered fall qtr.

MET

Elective--
346-Refrigeration Course Fall Qtr.
392-Advanced Welding Winter Qtr.
394-Plastics Spring Qtr.

EET

Under the special topic designation for the fall qtr.,

418 8 MTWF Environmental control systems.

The course # for EET 318 (Polyphase Systems) has been changed to EET 313, effective Fall qtr. EET 313 will be offered @ 10 MWF with a lab, 2-5 W.

English

Elective--299-Social Studies-- Career planning.

Math

315 Advanced Fortran Programming
1 MWF Instructor: Mrs. Hall.

CET

Elective
327 Surveying Laws--3-0-3. A study of the legal aspects of surveying, his rights and responsibilities, specific applications to Georgia and the Southeastern states.

New courses coming up this year.

326--Land survey systems 3-0-3
Prereq. CET 323.

333--Construction management and supervision 3-0-3
Prereq. AET 244, CET 332, or AET342.

403--Cartography 1-6-3
Prereq. CET 324

404--Survey adjustments 3-0-3
Prereq. CET 425.

415--Building foundations 4-3-5
Prereq. CET 315, AET 317, 318.

417--Structural Design 3-3-4
Prereq. AET 317, 318, CET 316

418--Geology of engineering 2-3-3

422--Advanced Photogrammetry and Remote sensing 0-6-2
Prereq. CET 421

CET423- Geodesy 2-3-3
Prereq. CET 425

Physics & Chemistry

Starting with Fall 1975 all Physics and Chemistry courses will be offered during the day only by the conventional lecture-recitation method. You will not be offered a choice between lecture and self-paced methods. Physics and Chemistry courses will be continued on the self-paced basis at night.

If you have an I to be removed in a self-paced course or if you have finished more than 5 units this quarter, you have to take that course by the self-paced method in order to get credit for your work. You can take this course only at night in the Fall. If you cannot take it at night, you have to start from the beginning in the lecture course. No credit can be given to the units you have finished in the self-paced method.

Due to the limitations of time and space no transfers from lecture to self-paced will be allowed from now on.

Continuing Education

CATV SYSTEM CONCEPTS SHORT COURSES

Course I: Aug. 18-22, 1975
Course II: Aug. 25-29, 1975

The purpose of these courses is to assist CATV technicians in performing their present duties more efficiently and effectively. The second objective of the programs is to prepare the participants for more advanced knowledge in subsequent training programs. The courses will be built around problems encountered in installing and maintaining a typical CATV system. It is expected that participants in the second course

(continued from page 3)

Education

will have some knowledge of electronics, gained either on the job or in formal education.

Classes will be held on campus in room 470 of the Electrical Technology Building from 9 am to 5 pm Monday through Friday.

The tuition fee for each program will be \$160, including necessary classroom supplies and texts. Registration applications should be made as soon as possible.

Refund of the registration fee can be made if notice of cancellation is received no later than ten (10) days prior to the beginning of each session.

Each program will be assigned 3.5 continuing education units as required by Standard Nine of the Southern Association of Colleges and Schools.

The academic administrator for each program is Professor Richard L. Castellucis.

For further information call (404) 424-7219 or (404) 424-8918.



GENERAL ENGINEERING REFRESHER SHORT COURSE



A refresher course in the fundamentals of science and engineering will be held this Fall at the Georgia Institute of Technology. The course is intended primarily to aid those persons planning to take the Engineer-in-Training portion of the Professional Engineer's Examination this year. The following subjects will be reviewed: Mathematics (Algebra through Calculus), Chemistry (general inorganic), Physics (heat, sound, light), Mechanics (statics and dynamics) (strength of materials), Thermodynamics (Heat-power), Fluid Mechanics, Electric Circuits and Machines, and Engineering Economy.

The subjects will be offered in the form of general review, with emphasis on the most essential theory and methods. The full course will consist of approx. 42 hours of instruction.

Applications for the examination should be in that office ninety days prior to the examination date. The projected exam dates are: Engineer-in-Training, Nov. 8, the Professional Exam, Nov. 7, and the Land Surveyors Exam, Nov. 5 & 6.

4.2 CONTINUING EDUCATION UNITS TO BE AWARDED FOR THIS PROGRAM.

DATES AND TIME

The course will be conducted on consecutive Tuesday and Thursday evenings beginning Tues., Sept. 9, and ending Thurs., Oct. 23. Each class meeting will begin at 7:00 pm and will conclude at 10:00 pm.

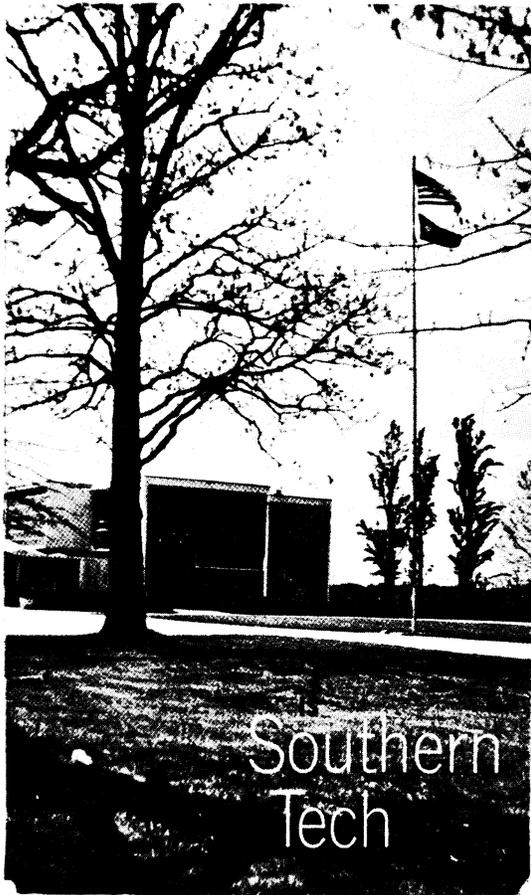
LOCATION

All classes will be held on the campus of Georgia Tech. More info. on specific location will be included in the registration acknowledgement.

REGISTRATION

Registration should be made as far in advance as possible. The course will not be offered if a minimum of 40 registrations has not been received by Aug. 30, 1975. The registration fee is \$125.

Refund of registration fees can be made if notice of withdrawal is received in the Office of Continuing Education no later than noon, Aug. 30.



Southern Tech is a four year college located in Marietta, G., fifteen miles northwest of downtown Atlanta. Southern Tech is a unit of the University System of Georgia and is a diversion for Georgia Tech.

Located in Metropolitan Atlanta, Southern Tech is a complex of modern structures spread over 120 acres of naked rolling hills. Once a completely wooded area, the only woods left now serve as excellent dumping grounds for refuse.

Geographically located in Metropolitan Atlanta, the STI campus offers to the student the best of both worlds--the excitement and high crime rate of a swelling city and the indifference of a suburban community.

For those students who enjoy occasionally, relaxation from studying, the very best eating and dining facilities are to be found in Atlanta. But for the not-so-affluent student living on campus, little is offered. A lounge area has recently been completely furnished, including a color TV for your viewing pleasure. Other places to find diversification and entertainment on campus are the library, gymnasium (a systems engineered gym with a wide range of equipment to fit your scope --weight machine, basketballs and bleachers,) parking lot (For the movie oriented), post office, and the campus cops.

The most modern living and studying facilities are available at STI. Two high rise dorms house 540 students in attractive, cinder block, double occupancy rooms boasting air conditioning that works with a flick or a kick. The four walls are so "ultimate" and uniquely arranged and designed so there are no creative improvements allowed. A 1.4 million dollar student center is now under construction to meet some needs of the STI student.

For the convenience of students, Southern Tech does not operate during the weekend. The library is open from two until six, Saturday and Sunday, during the regular school year. Away from the library, nothing moves, since most students have gone home.

Intellectually, the academics are stimulating and keep the student's scope well defined. Flexibility, character, and a well balanced student is the city of Atlanta's responsibility to develop, which STI richly offers. Electives may occur on a limited basis. During Summer Qtr., regular classes may occur, also on a limited basis.

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SAM

VETS

The Society for the Advancement of Management (SAM) has elected the following officers for the 75/76 school year:

President: Vicki Aldred
V-Pres: Glenn Welch
Secretary: Janet Flynn
Treasurer: Joe Deadwyler

S.A.M. stands for the Society for the Advancement of Management.

It is a club on campus that is open to students from all departments.

S.A.M. is planning an exciting year starting Fall quarter with a lot of new activities.

S.A.M. along with AIIE has been well represented in the annual bathtub races in the past and will continue to be represented in the future. This past year S.A.M. did something different it sponsored the first female driver and pit crew in a bathtub race.

S.A.M.'s meetings will be held every Tuesday at 12:00 noon in room 358 beginning Fall quarter.

Everyone is invited to join or to sit in on a meeting to find out what S.A.M. is all about.

Remember, meetings start Fall quarter.

Vicki L. Aldred
President

Vet club officers for the coming year have been elected. They are as follows:

President: Pat McNew
V. Pres: John Curl
Sec/Trea: Jim Kennedy
Pub. Relations: Bob Godwin.

The club has as its objective, service to the student body and to veterans in particular.

The club meets on alternate tuesdays, at 12:00 in Rm 278. All veterans are encouraged to join and participate in this dynamic club.

Students are needed to participate in the Veterans book Club. During Summer Qtr., the club sold a total of 318 books for the student body. We can provide a much better service if we get more books from the student body. A SELLER'S market exists.

Students desiring to sell their used books should bring them to the club and set their price. The club will then sell the book for the student.

While the club does not provide instant cash for your book, the short wait will provide a 15-25% increase in the money normally received for a book.

The club will be open during the week of finals and during the first week of the fall qtr. We need your support.

Bob Godwin
Vets Club P.R.



ASCE

Civil Students - Looking for a young organization of which you can really be a part of? Where hard work and inspiration is well rewarded by fulfillment of our organization's goals? The new administration of the ASCE is working toward total participation of all diligent, hard-working civil students and has inspired, even in the Summer quarter, a membership drive which added nearly 50 new members to our roll. The ASCE is sponsoring many new programs that will benefit all civil and most of all - STI as a whole. For you to find out what these ambitions and benefits are, we invite all civils to the meeting of Fall quarter. You will be notified when and where by personal invitation in your mailbox soon.

Steve Lanier
Public Affairs Director
ASCE, STI Organization

S.T.A.C.

Events being sponsored by the Southern Tech Auto club are listed below. All Students are invited to participate or watch, as they desire. The auto cross'es will be held in the big parking lot. Registration begins at 10:30, first car off at noon.

July 27 Southern Tech Autocross (SCCA)
Aug. 17 Southern Tech Autocross (SCCA)
Aug. 31 Southern Tech Autocross (Porsche Club)
Sept. 21 Southern Tech Autocross (SCCA)
Nov. 9 Southern Tech Autocross (SCCA)

In addition to these events, STAC will hold an automobile rally sometime in August. A rally is not a racing event. It consists of a course laid out over public roads at the speed limit or less. Each car is given a set of course instructions designed to lead them to the finish line. At appropriate intervals, checkpoints are set up to verify that a car has reached a certain place at such and such a time. The car that stays closest to the specified times will be the winner. Trophies will be awarded to the winning entries.

NEW ADDITION

The southern tech library is one of a number of Georgia libraries to receive a gift of a basic reference collection of books about Georgia history from the Fuller E. Callaway Foundation of LaGrange.

According to library director John Pattillo, this is an outstanding gift to the libraries of Georgia and is of particular significance as our country prepares to celebrate its bicentennial.

The collection consists of twenty-five volumes covering various aspects of the history of Georgia from the colonial period through the modern era. All are published by the Beehive Press of Savannah. The Georgia Historical Quarterly has called the Beehive Press books "a landmark in the publishing of books about Georgia and the South, books that are important, artistic, and beautiful."

"This collection is an outstanding addition to the Georgia history section of the Southern Tech library," said Pattillo.

The library has also received a \$3918.00 grant from the US Dept. of Health, Educ. and Welfare.

According to Pattillo, STI plans to use the funds to strengthen its collection in the various technical areas in which the college offers degrees.

Grant funds may be used for the acquisition of library books, periodicals, documents, tapes, phonograph records, audiovisual materials and other printed and published materials.

"Man

is the only animal

that laughs and weeps;

He is...struck with the

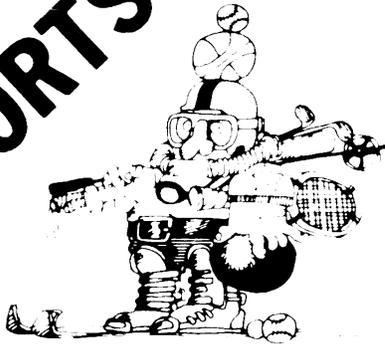
difference between

what things are

and what things ought to be."

William Hazlitt

SPORTS



Wrestling

A wrestling tournament for boys between 9th and 12th grades was held at STI Saturday, July 19th. Twenty seven boys were chosen to represent Ga. in the United States Wrestling Federation National Jr. Championship to be held in Iowa City, Iowa on July 25th and 26th.

There were 9 different weight classes wrestling, and amongst them were 3 soon-to-be STI students. STI wrestling coach John Martin said he was very pleased with the performance of these three athletes, who will be amongst those who won the opportunity to journey to Iowa City to represent Georgia.

Harold Whitaker, a graduate of Campbell-Smyrna, took top honors in the 132 pound class. A teammate of his from Campbell, David Thompson, will be making the trip to Iowa City with him with a good 3rd place showing in the 143 pound class. In the 154 pound class, Billy Powell from Gainesville came up with a third place showing, getting him a ride out of the state also.

Coach Martin said he believes that tournaments such as this will show the high school wrestlers that STI is interested in them; he hopes to recruit these boys one day. Credit must also be given to the local sponsor, the Georgia Freestyle Wrestling Association. These people helped to make this tournament a successful one.

The winners in each weight class are listed as follows:

THE ATHLETE'S FEET

1033 FRANKLIN ROAD/MARIETTA, GA.
Lockheed-Dobbins AFB Exit at I-75

FOOTWEAR FOR
FUN 'N GAMES

428-2647

DOCKSIDERS
PRO-
KEDS
Tennis Shoes

Onitsuka
TIGER

GRAND

NIKE

THE TORN
MADE IN SWEDEN

FRED PERRY
adidas

ADONIS
GRAND
TRAMPAC
BATA



| | | |
|-------|------------------|-----------------|
| 105.5 | Benny Fitzgerald | Cherokee |
| 114.5 | Murray Crews | Rockmart |
| 123.0 | Tim Castro | Valdosta |
| 132.0 | Harold Whitaker | Campbell-Smyrna |
| 143.0 | Nolen Eastham | Westminister |
| 154.0 | James Goolsby | Macon-Central |
| 143.0 | David Thompson | Campbell-Smyrna |
| 154.0 | Mark Plavcan | Columbia |
| 178.0 | Tom Flanagan | Willis |
| 191.5 | Jim Van Buren | Briarcliff |



THE UNCLASSIFIEDS

AMF Roadmaster- Man's 26"
Brand New --\$48.00
Box 8548 or call 428-2145

Honda -- 750 K5 1974
Low Mileage like new. 1650.00

175 CC Noguchi Stage II
Kit (33 hp) for Yamaha
includes: Chromed alloy cylinder
Piston and Pin
Large Volume Reed valve
29mm Mikuni carb
Expansion chamber
150.00 (New Price 320.00)
Eddie Harris, Marietta Ga.
427-3757 Days
427-0783 after 6:00 pm

1965 VW sedan good
Mechanical condition, Driven daily
\$500.00 971-7069

Extra heavy duty cycle trailer.
Homemade, rugged steel constr.--
lights-tag, 15" wheels, channeled, solid
steel storage box \$250.00
Eyhan Diwall 943-5235
p.o. box 8204

1974 Honda XL350 \$800
427-2627 Rick (nights only)

73 Yamaha - 250 Enduro Trail & street
Licensed and equipped for street use.
1650 actual miles (Mostly street)
\$550.00 cash w/helmet.
434-0697 ext 207 8 am - 5 pm.

AUTO PARTS Discount for students.
Delivery to school 875-6404
424-0725

ONLY \$200! 69 Camero (wrecked on right
side) Economical 6 cyl. 230 e.i., 3 speed
Flr. shift trans, call Jack after 3 pm
@ 422-1000

Utility trailer--converted from light
boat trlr. 4x8 box. easily converted
to cycle trlr., etc. all lights inclu.
turn signal hook-up.

Prof. Wimberly office -- 457
STI phone-- 424-7308
Home phone-- 428-7819

1972 BUICK GS yellow/ br. int.
350 eng., 4 speed, positrac., heavy
duty susp., AM/FM 8 trk tape plyr.,
air cond., pwr. strng., custom rd.
wheels, stl. blt. radials, ex. gas mile-
age. Jack Payne 201 Oak Ave.,
Carrollton, Ga. 832-6995. \$2,350.00
Tech p.o. box 8110.

1973 PENTON JACKPINER - New knobies
Good cond. Must sell. 366-3966 (John,
after 5) Tech nx. 8149

1971 CHEVY IMPALA 400 c.i. 4 dr.,
a/c, pwr. strng., pwr. brakes, vinyl
roof, AM-FM. Beige w/carmel int.
SACRIFICE \$1450. TED HALL days--
521-3400 ext. 2801
nights 435-7046.

MENS 3-spd. and car carrier. Excellent
cond.--reasonably priced. Prof. Wimberly
---office 457 (Elect. Bldg.)
STI phone 424-7308.

1962 CHEVY IMPALA 2 dr. H.T.
283 CID 288L
Excellent int.
Tech box 8085 or call 427-8881 after 6.

DE TOMASOPANTERA --'74. 4 spd.,
blk w/red int.
Quad-stereo 8-track, new tires (14")
call Hector 422-2360.

350 SPRINT HARLEY
take up \$37.00/mo. payments
for details--448-6114 between 7 & 9 pm

AUTO SPEED PRODUCTS
Great prices--many famous
call Jackie-- 432-8401 anytime
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Bultaco campera 1970 175cc
STreet equipped, knobby. tires, electronic
ign. \$300.00 Pete Bruchon 424-8626

1974 Yamaha 250 enouro
excellent cond. Compression release
21" knobbie/front
4.25 x 18 full bore on back \$800.00
427-7437

74 Yamaha RD 350 \$750.00
M. Ellis bx 8068 Rm 324 Dorm 1

Magnovox Stereo 200.
AM FM turntable. 4 speakers. 943-2855
at 5:00.

Synthsize GOOD for band.
Nick Gordeuk Bx. 8500 \$60.

Drums Full set \$150.00 943-2855 at 5.

Portable Stereo. RCA 16 watt
New cartridge & needle. can use as PA.
\$75.00 or trade for Dobro guitar, Mike.
427-7566 or 422-9043.

1974 Sony, Reel-Reel Recorder. Best offer.
Day--434-0111 ext. 18
Night--422-4417

Elec. Flash for Pocket Kodak 20 camera
\$12.00 422-2360 after 6.
Ed Svarez Bx. 8351.

Briefcase--large size new. Pat 973-4294
bx. 8313.

Afgan pups AKC \$200.00
Marsha 478-9911 ext. 278 aft. 5,
478-8203.

Auto Air cond. parts. GM Frigidaire
components. POA Valve \$23.67.
Expan. valve \$22.53
Externally equalized. 434-0759

AKAI 1710 w/ reel-reel recorder
40 reels of tape. \$250.00 451-0602

Cock-a-Poo \$55. Rick 427-2627 af.5pm

Midland Walkie-talkie
2 watt 3 chan. \$25.
Hershell Pruitt Dorm #1, Rm 126 Bx. 8396.

Wanted couple for resident manager, and
maintenance. 80 unit apt. complex.
10 mi. of STI. 422-5574 9am-6pm.

Books-----
Psych 112 2
IET 255 8
Chem 201 9
Sample Chem Test 1
Bx. 8555 James Powers
Civil Dept.

Psch. 112 8
Sandy, 973-4294

HOUSES

1. 2BD--2 miles from STI \$125.00 and ut.
Av. Decem. couple only. Steve 427-1280.
\$50 dep.

2. Avail. Aug 1, \$250 and elec. Gas,
heat, stove paid for you.
Carolyn 424-8269.

Panasonic Entertainment Center. Phono,
AM, Stereo FM. Playback Stereo Cassette.
Dustcover. \$125 Mike Kines
Morning 255-5546, Tues & Thur.,
424-7273

Box, 8035.

Apt. share. 10 min. s. on 41 between
richway and cumberland mall. Want
responsible person. 432-0212.



EDITORS NOTE

This paper is in desperate
need of help! It takes the effort
of more than two people to turn
the paper into a reactive, dynamic
news sheet that it has the potential
to be. Your support could mean the
Breath or Death of its life!

