



The STING

Southern Technical Institute
Marietta, Georgia 30060

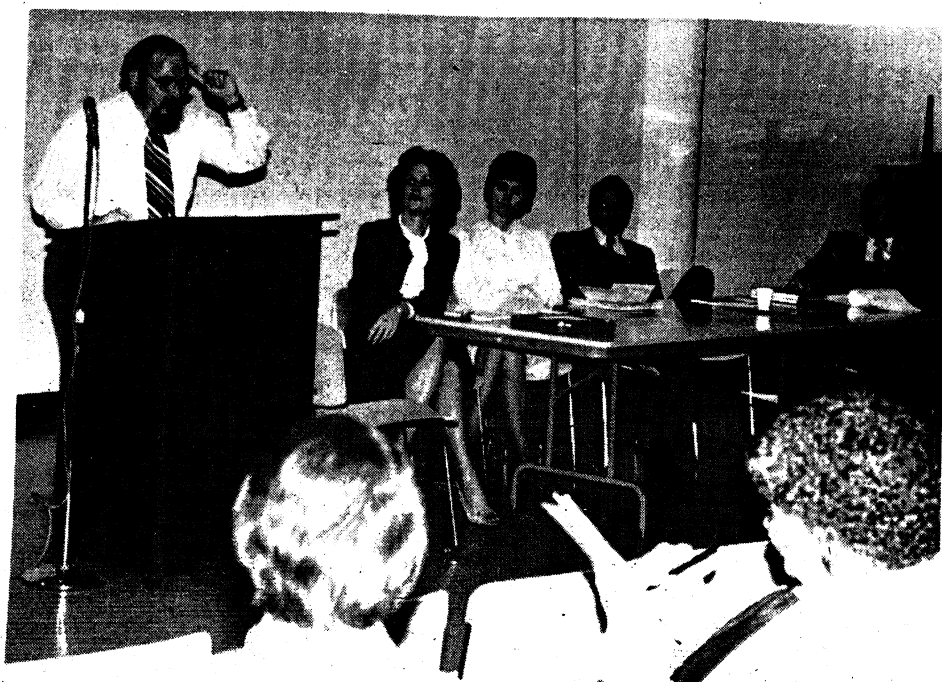
Volume 4/Issue 14
January 29, 1979

Young Alumni Assoc. to be Formed

A young alumni association for STI seniors and recent graduates is now under consideration by a special committee of the Student Government Association. The proposal for the association was presented to the SGA at their regular meeting Wed. by Beverly Rethmel, alumni association executive Secretary.

The proposed association would serve to get young alumni more directly involved in alumni affairs, and serve as a bridge between college and career concerns for the last year of college and the first two years of the graduate's career.

The SGA committee appointed to handle the matter will determine interest of students on campus in the association and help to draft a charter for the club.



Dr. Ed Gotlieb speaks to an audience of concerned community residents on the "Consequences of Pregnancy." His talk was part of a group of speakers who took part in a one-day workshop on "Teen Pregnancy: Whose Problem?" which was held in the ballroom of the Southern Tech Student Center on January 17. The topics that were discussed included: the statistical scope of the problem, the relationship between biological drives and values, obstetric risks, economic and social viewpoints, and the development of community involvement.

NEW PROFESSOR JOINS

IE STAFF

A new assistant professor has joined the staff of the Industrial Engineering Technology department this quarter. Robert J. (Bob) Paustian is teaching two courses, Introduction to Industrial Engineering and Distribution Systems, for Winter quarter.

The full-time professor earned his B.S. in Management Engineering and his M.S. in Industrial Administration from Carnegie-Mellon University, formerly Carnegie Tech, in Pittsburgh, Pa. He has been self-employed for the past three years in his consulting firm. Work experience includes serving as a manager or executive in such firms as White Motor Corporation, the Chrysler Corporation and B.F. Goodrich.

Professor Paustian is married and has three children, the youngest of whom is a senior at Ridgeview High School.

ORIGINAL ART AT STI LIBRARY

Currently on display in the Library are six original works of art by five outstanding American artists. The six works are the gift of Mr. and Mrs. Fred Bentley, Sr. and Mr. and Mrs. J. Alan Sellars and become part of Southern Tech's permanent art collection along with items previously given by Dr. Noah Meadows, Jr., and Mr. Jeff Tucker. Titles in the Bentley/Sellars gift are "Sky Giant Going Up" and "Brooklyn Bridge" two original watercolors by John Haymson: "Nostalgia", a drawing by Morris Henry Hobbs; "Fodder" by John Edward Costigan; "Coenties Slip", by Ernest D. Roth; and "Slumbering Hills" by C. Jac Young.

While the above works are part of the permanent collection and will not circulate, another group, reproductions of various paintings, watercolors, etc., will circulate. So if you want a picture to brighten up a dull wall for a quarter, come check one out. This is a new service, made possible by a grant from the Engineering Student Art Loan Fund.

ALUMNI BUDGET

The 1979 budget for the STI Alumni Association was adopted Jan. 4. Expenses allotted include the following:

| | |
|---------------------------------|-----------------|
| Alumni Office Expense | \$6,200 |
| Travel | \$500 |
| Postage | 1500 |
| Supplies | 200 |
| Fund Raising | 4000 |
| Assistance to STI | 4,000 |
| Athletic Scholarships | 2,000 |
| Cobb County Chamber of Commerce | 125 |
| Legal & Accounting Fees | 300 |
| Library | 5,286 |
| Special Meetings | 300 |
| | <u>\$18,211</u> |

ENROLLMENT AT STI UP

Enrollment counts for winter quarter are up 5.3% from last winter according to Bud Baker, director of admissions and registration. A count of 2200 students for the quarter has been made. Considering the enrollment as equivalent full time students, the figures represent a 3.5% increase from last year's winter quarter.

Letters to the Editor

Dear Editor:

Come see a complete conservation overhaul of a Dooly County farm in a single day! It will be the first conservation demonstration of its kind in Georgia since the 1940's. It is called PROJECT CLEAN WATER - SOUTH - a farm restoration project.

The Ocmulgee River Soil and Water Conservation District has always been concerned with water quality. The District is delight to announce a project that will better inform the public of methods available to maintain and improve water quality in Georgia.

During the day visitors will watch men and machinery build terraces, install tile drainage, seal an existing pond, plant grass and wild-life food plots, plug gullies and demonstrate No-Till Farming. All these things will be done before your eyes to demonstrate modern conservation methods.

The District is sponsoring this project using volunteer men and equipment on March 27 at 10 am. It will be in Unadilla, Ga. right off I-75 at the GA 230 Exit.

Last year, a special task force appointed by Governor George Busbee was charged with developing guidelines for meeting provisions of Section 208 of the Rural Clean Water Act. As a result of this study, Dooly County was designated the county in Georgia with the greatest potential for adversely affecting water quality through non-point pollution.

Because the control of non-point pollution and erosion are of extreme importance to all citizens, we hope to have observers from all across the state and the Southeast. You can help in this effort by spreading the word and personally planning to attend.

Billy Griggs, Chairman
Ocmulgee Soil Conservation District

Life in Spain

Hundreds of U.S. students will find jobs in France, Ireland, Great Britain and New Zealand this summer through the Work Abroad program sponsored by the Council on International Educational Exchange (CIEE). For the past 10 years, this popular program has provided students with the direct experience of living and working in another country and, at the same time, helped them reduce the cost of their trip. The Work Abroad program virtually eliminates the red tape that students faced in the past when they wanted to work overseas.

Participants must find their own jobs but will have the help of cooperating student travel organizations in each country. In France they may work during the summer; in Great Britain they may work at any time of the year for up to six months; in Ireland they may work at any time of the year for up to four months; in New Zealand they may work for up to six months if they arrive between May 1 and October 31.

The jobs are usually unskilled in factories, department stores, hotels, etc. Salaries are low, but students generally earn enough to pay for their room and board while they work. A typical job would be that of chambermaid in a hotel in London's West End. But last summer one enterprising student found work as an apprentice jockey for one of Ireland's racing stables.

To qualify for CIEE's program, students must be between the ages of 18 and 30 and must be able to prove their student status. To work in France, they must be able to speak and understand French.

For more information and application forms, contact CIEE, Dept. PR-WA, 777 United Nations Plaza, New York, N.Y. 10017; or 236 North Santa Cruz #314, Los Gatos, California 95030.

Work Abroad Program for students

Each year for 5 weeks of the summer, a program is offered to students in the US and Canada to travel and study in Spain. Last summer, 98 students from 28 states, departed from Kennedy Airport in New York and flew to Madrid. The group was then bussed to the campus of the Ciudad Universitaria. Each class met five days a week and courses ranged from Elementary Spanish to Literature and Culture. Students toured La Mancha for two days, visiting all the interesting places related to Cervantes and Don Quixote. Some students had the opportunity to take advantage of the optional side trips to Paris, London and Rome arranged by the program, or trips independent of the program itinerary. Once or twice a week a group was

scheduled to visit such historical places as Valle de Los Caidos, El Escorial, Segovia, Avila, Toledo, Museo del Prado, Palacio Real, etc.

Students found that they had also more than enough time to do, see and learn whatever they chose.

As part of the program, a trip was taken to Southern Spain, visiting famous cities as Cordoba, Sevilla, Granada, Malaga, and three days were spent in the beautiful Torremolinos Beach.

Plans are already in progress for the 15th Summer School Program in Spain 1979. Students may earn 9 quarter college credits.

All persons interested should write to Dr. Doreste, Augustana College, Rock Island, Il. 61201 as soon as possible. Space is very limited.

The STIng

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Southern Technical Institute/ 534 Clay Street/ Marietta, Georgia 30060/ (404) 424-7310

CAMPUS ORGANIZATIONS

SIGMA PHI EPSILON

We the brothers of Sig Ep would like to thank those organizations who sent representatives to the IFC rap-session at Bubba Powers' apt. on Jan. 23. A lot was covered and now we can pave the way to a dynamic and organized Greek system.

We would also like to invite everyone to our Mork & Mindy Nights every Thursday at 7:30 pm at Apt. D-3 Kenwood Creek Apts. (There will be pizza and beer). Come share the excitement with a Sig Ep.

As a reminder, "support the Hornets". They are part of you. Make them aware that you are there. - "GO HORNETS!"

SWE

Have you ever thought about working for Southern Bell? Want to find out about their organization?

A communications consultant from Southern Bell will address the Society of Women Engineers on Tuesday, Jan. 30 at 12 noon in room 120 in the Student Center.

Everyone Welcome!

SIGMA PI

The Brothers would like to congratulate their intramural basketball team for their victory against the Muskrats.

The ski trip to Sky Valley was successful with "Jean Claude Boatwright exhibiting his almost smooth style. Another trip is being planned and more details will be available at a future date.

Also - start saving for the Daytona Trip!

The Alumni-Brother meeting is Feb. 1 at 9:00 pm in the Student Center everyone is reminded to attend.

We would also like to remind the student body to help support the STI Hornets and congratulate them with their successful season. We know you're number 1 - just keep it up.

All committee chairman are reminded to have their monthly reports ready for the next meeting.

Think Daytona!

TAU ALPHA PI

The Alpha Alpha Chapter of Tau Alpha Pi will hold it's first Winter Quarter meeting on Thursday, Feb. 8. The meeting will be in room 277 at 12 noon. The attendance of all on-campus members is a must.

LAMBDA CHI ALPHA

The Brothers of Lambda Chi Alpha would like to congratulate the five newly initiated Brothers: Mike Warren, Louis Holland, Eugene Zebley, Tom Wilmoth, and Billy Rice. This raises the number of Brothers initiated at Southern Tech to 95.

Our Brothers and Associate Members recently went to Red Top Mountain. We all had a good time and we're planning on having more retreats like this in the future.

This year our conclave was held in Daytona Beach, Florida and is hosted by Stetson University at Deland. We had reservations at the Plaza Hotel along with Brothers from South Carolina, Georgia, and Florida. We attended several seminars and had an all-around good time.

The Winter Quarter Bathtub Race is coming up on Jan. 11. Our Bathtub Chairman Glenn Tripp has been working on our tub, "Gusto" and it should be ready for the race. We're planning on selling hot dogs and cokes again and we'll be located between the classroom and lab building.

ALPHA XI ALPHA

Alpha Xi Alpha would like to congratulate our great basketball team on their fine season this year. We are encouraging everyone to come down to the gym with us and support them.

We had a lot of fun with our bake sale and hope you enjoyed it as much as we did. Watch for more bake sales this quarter.

We are really looking forward to the great Homecoming weekend planned for Feb. 9-11. Debbie Jordan sponsored by Alpha Xi Alpha last year will be crowning the new queen. This year we are sponsoring Diana Eros whom we hope will retain the crown for us. During the Bathtub Race we will operate a booth selling hot drinks and homemade cookies. We hope you will come by and support our efforts to affiliate with a National Sorority.

CHESS CLUB

The Chess Club wishes to thank Tony Isele, Terry Deadwyler, and Mike Chandler for their valuable assistance in the waiting of our Chess Club Ladder Program. Thanks.

TKE

Everyone who attended the TKE Southeastern Basketball Tournament in Athens really had a great time. The basketball team finished fourth, going down in defeat to some tough competition. All the Brothers that stayed around for the party after the games will tell you we really enjoyed it. Thanks to our Frates in Athens for this fabulous weekend.

Intramural basketball is in its second big week. This year shows more competition than every before. TKE is playing good ball but some tough teams seem to be playing a little better. Congratulations to the Sneakers and Geeches for their wins over TKE. This weeks games are TKE vs Muskrats and TKE vs BSA. Come out and support your team.

Our annual Red Carnation Ball is coming up soon and this year will be held at Pine-tree Country Club (thanks to Jim Bannerman). Everybody plan now for this big event.

Homecoming weekend is also just around the corner. TKE encourages all students to stay at STI for what promises to be the best homecoming so far. Stay and see a great basketball team play and win. Coach Perides is doing a fantastic job this year with the team. Keep up the good hard work guys. The TKE's are always behind you.

We invite all students and faculty to our 12:00 meetings every Thursday (Room 358). Come by and give TKE a chance to show you true brotherhood in a fraternity.

SIGMA NU

Our annual casino party last weekend was a great success. Many thanks to the social committee and all who helped out. Now we can look forward to the IFC party and all the other activities coming up homecoming weekend Feb. 9-11. Make a note to come out and see the Hornets deal with the Shorter Hawks homecoming night, then support your bathtub racing program on Sunday.

In other news, our new bowling team shows great promise for another excellent season. Keep in mind the ski trip Feb. 16-18 and fraternity elections in March.

Finally congratulations to our new novices Robert Antonisse, Ray Callihan, Donnie Gantt, Bobby Johnson and Carl Plasket. We will enjoy working with you in the weeks ahead.

ENTERTAINMENT

RINGLING BROTHERS BARNUM &

The all new 108th Edition of Ringling Bros. and Barnum & Bailey Circus, The Greatest Show on Earth, will open at The Omni in Atlanta on Wed., Feb. 7 for 23 performances through Sunday, Feb. 18.

This fabulous new Edition, unprecedented in scope and diversity, features dozens of electrifying acts from around the globe, including sixteen spectacular new presentations, many making their world debuts, and exemplifying the finest in sensational feats of daring, athletic skills, and animal training expertise. This season, the Brazilian-born motorcycle-riding daredevil riding duo of Douglass MacValley and his cousin Victor Urias careen wildly around the inside of the metal mesh cage aptly named the "Globe of Death" at speeds of up to 60 miles per hour. In a breath taking finale they criss-cross around the steel sphere within a hair's breath of a beautiful young woman standing in the center.

Other internationally acclaimed Circus attractions making their first appearance with The Greatest Show on Earth include: The Kondovi Troupe of highwire artists from Bulgaria, building sensational human pyramids and cycling precariously across the slender silver strand; American-born trainer Jewell New commanding 15 savage snarling lions and introducing the only motorcycle-riding cat in captivity; and veteran trainer Buckles Wookcock, presenting extraordinary elephantine antics and mixed mammal marvels.

A constellation of other perennial favorites are also on hand to delight and amaze audiences with new and unprecedented achievements: Tito Gaona attempts the only quadruple somersault in the long history of the flying trapeze, and renowned animal master Charly Baumann exhibits 15 Royal Bengal and Siberian tigers in the Great Cage, and features - for the first time ever - a six-tiger roll-over!

In addition, The Greatest Show on Earth presents the world's wackiest and wittiest collection of clowns, and the largest managerie of performing animals in existence.

Four new lavish and splendidly costumed spectacles are unveiled, including an undersea adventure at Neptune's Circus, and an opulent pachyderm production set in a Maharajah's marketplace.

Friday evening, Feb. 9 has been designated as College Night at the Circus. Ringling Bros. and Barnum & Bailey Circus is offering an unprecedented \$2.00 discount on all \$7.00 tickets. This special discount is available to all students, faculty, and staff on your campus. Tickets can be issued to your school on a consignment basis.



Jan. 23-Table Tennis Tournament (Singles & Doubles) 5:00 pm Student Center Recreation Room Sign-up with Desk Attendant prior to tournament.

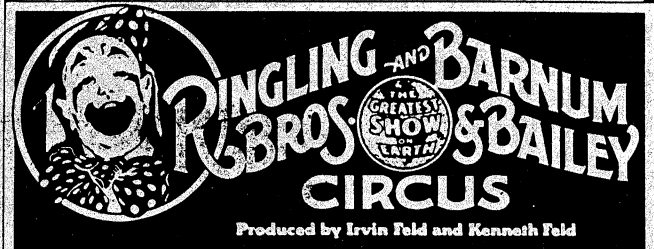
Feb. 1-"Freebie and The Bean" (movie) 12 noon and 8:00 pm, STI Student Center Ballroom, Admission: 50¢.

Tickets on Sale-
 General Cinema -\$2.15
 ABC Theatres -\$2.00
 Barnum & Bailey -\$5.00

MUSIC TO THE EARS..



THE OMNI Wed., Feb. 7 - Sun., Feb. 18



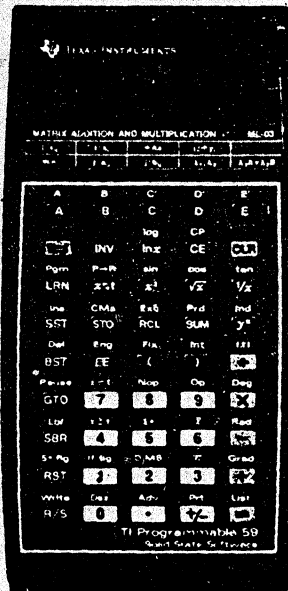
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HOME COMING

We, the SGA Entertainment Committee hope to make this the best Homecoming ever at STI. and we need your help. Many hours have been put into the planning of this Homecoming and we encourage you to participate in all events. The theme this year is "Southern Technical Institute for the Future."

The Banner Contest will be judged at halftime of the Shorter game Feb. 10 by Mr. Patillo, Mrs. Westlake and Prof. Tucker. They will be judged on compliance with theme, originality, school spirit, neatness, and colorfulness.

The display contest will be judged Friday, Feb. 9 at 12:30 at the flagpole in front of the Student Center. Judges are Ms. Hall, Mr. Summers, and Ms. Doyle. The displays will be judged on mechanical ability, ingenuity and attractiveness.

Voting for the Homecoming Queen is Thursday, Feb. 8 and Friday, Feb. 9 at the information desk next to the Student Center office.

All winners will be announced at the Homecoming Dance Feb. 10 at 9:00 pm in the Student Center Ballroom. Please refer all questions to Jean Cushing Box 9589 or Sue Konrad, Director of Student Activities.

the american dream dance scene

Atlanta, Georgia

Atlanta — The American Dream Dance Scene with Steve C. and "KC" is coming to Southern Tech. bringing you the best of disco music and dancing in the Southeastern United States.

The mobile disco comes complete with sound system, lighting, and music. There will be a "Light on Your Feet" dance contest, party games and hours of the greatest disco and top 40.

Steve C. and "KC" will teach the latest disco and line dances, including the Latin and Touch Hustles and the King Tut Strut.

"We have probably taught more people to disco dance than anybody in the country," KC said.

The Atlanta based act has played colleges, universities, and clubs throughout the southern United States.

See the American Dream Dance Scene, Southern Tech, Feb. 10, 9 PM, Student Center Ballroom

the American Dream Disco

HOME COMING



LIGHT ON YOUR FEET DANCE CONTEST

MOVIE

Freebie and the Bean

James Caan Alan Arkin

At the Student Center Ballroom

February 1 at Noon & 8 pm

Admission: 50 ¢



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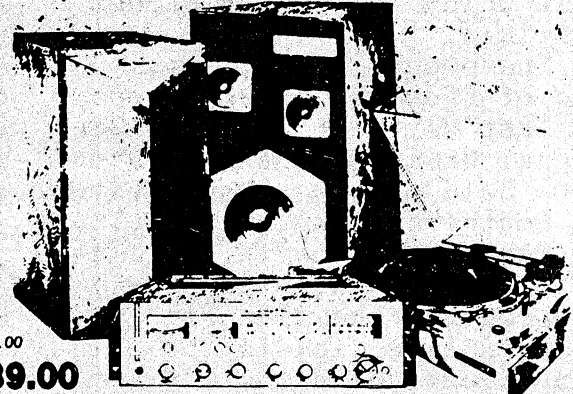
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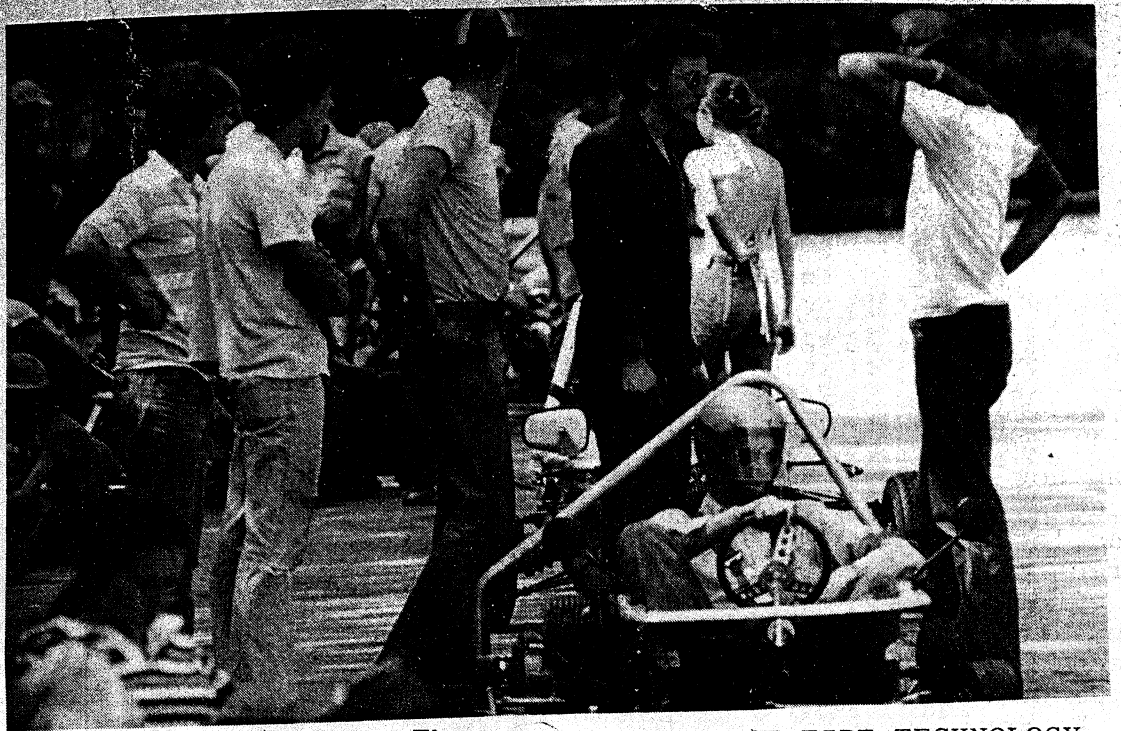
The following article was written by Tim Johnson, a student at the University of Pennsylvania. It is his viewpoint of the Bathtub Race and is reprinted from the Pennsylvania Triangle. It is featured in two parts.

A year ago the University of Pennsylvania chapter of the American Society of Mechanical Engineers was challenged by the chapter of Drexel and Spring Garden College to build a bathtub racer and compete against them in a race. Original plans for a local event were abandoned, and the Philadelphia Section of ASME offered to pay travel expenses so that five area schools could take their machines to the famous Southern Technical Institute contest instead. The other two schools were Villanova and Widener. Penn's dedicated members built a racer that not only ran away from their challengers' but performed favorably among the experienced entrants of the Great Southern Bathtub Race.

So, what is a bathtub racer? This question was popular throughout construction and is likely to be running through the mind of the reader. No, it does not float like a cement canoe. An old-fashioned cast iron tub of 140 pounds minimum must be bolted to a chassis that has go-kart tires and a 175cc motorcycle engine. Controls include clutch, brake, throttle pedals, steering wheel, and a hand selector for the six forward gears. There is also a compression release to aid in starting an electrical switch. Safety features include a rollbar, fire extinguisher, helmet, a four-point racing harness, and custom seat which is a Laura Stubbs original.

The event in which twenty two of these machines competed on last May 21st was the 12th annual Great Southern Bathtub Race held on the campus drive of Southern Technical Institute in Marietta, Georgia. Originally the tubs were pledge-powered and the five campus fraternities fielded the entire event. With the addition of the motors, the speeds have increased dramatically and so have the stakes.

More than 15,000 people were estimated to have enjoyed the action of wheel to wheel bathtubting last May. The machines were built by fraternities and engineering societies with the sponsorship of local businesses. Some of the sponsors included Southern Monorail, Anderson Chevrolet, Southwire, and Church's Fried Chicken.



No we didn't win, yet. The last chapter has not been written; and, as of this moment, the ASME members are busy in the catacombs of the Towne Building preparing for the February "tune up race." The pole sitter and flag to victor was Rodney Bridges, driving a machine called Rock-N-Roll sponsored by an Atlanta radio station and built by the brothers of Sigma Nu. Rodney drove the same tub to victory in last February's race also.

The process began last fall as then-Chairman Bill Shafer and faculty advisor Dr. Ayyaswamy decided that within the membership there existed the talent, the background, and the dedication to undertake such a project. At the first few design meetings many people who had never contemplated speeding at 100 mph before were exchanging all kinds of ideas in order to make our machine that fast. Consensus was that the chassis had to be of minimum weight, have optimal handling, and have the most powerful motor legally useable.

The group decided to purchase a used motor and rebuild it. We were fortunate to find a CanAm engine with some of the faster moto-cross parts already on it. The engine and transmission were completely disassembled and rebuilt throughout February. The clutch was replaced and even improved with better hardware. The cylinder was bored twenty over and a new piston was purchased along with all new electrics and plenty of smaller but still expensive parts.

The tub was acquired from a North Philadelphia row house undergoing rehabilitation. With the feet removed and the ceramic coating sand blasted off, the tub was still a hefty 216 lbs. The task of removing 76 lbs. of cast iron proved to be a tedious job. Unable to find an acid-dipper north of the Carolinas who would touch it, we then bought a case of Fiberglass grinding discs and borrowed an angle grinder.

Continued on Page 8....

DEPARTMENT OF FIRE TECHNOLOGY

The Department of Fire Technology of STI invites all members of the Fire Service and interested parties to attend and participate in a Free Seminar on Transportation Hazards. Below is a schedule of lectures which are open to the public. All lectures will be held in Room 470 at STI and will commence at 7:00 pm (1900 hrs) on Monday Evenings, with Joseph P. Sullivan of the Southern Tech Fire Technology Department presiding.

- Jan. 22-"Motor Carrier Safety" William L. Barrow, DOT
- Jan. 29-"Pipeline Safety" Jim Sparrow, Colonial Pipelines
- Feb. 12-"Radiation Hazards" J. Rod Lee STI
- Feb. 19-MARTA-Slide Presentation
- Feb. 26-"Air Transportation" - Les Ward FAA
- March 5-MARTA -Tour of Avondale Yards Morning tour 9 am.
- March 12-"Hazardous Material Incidents" Phil Chovan Marietta, FD

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George Zimmerlee
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Announcements

ASCE

The ASCE Student Club is proud to welcome Professor Mayer of Ga. Tech as our guest speaker on Feb. 1, 1979 in room 568 at 12:00 noon. Professor Mayer, a graduate of Cornell University, will speak to us about hydraulics and how dams are first built as models for research purposes and later prototyped for their practical applications.

Professor Mayer is presently researching hydraulics at Ga. Tech as well as instructing classes on the subject.

We would like to invite anyone interested in hearing Professor Mayer's talk to come by on Thursday, Feb. 1.

The ASCE will have a concession stand at the Winter Bathtub Race on Feb. 11, 1979. Anyone wishing to participate in this project should come by the ASCE office located in the basement of Bldg. 5 or contact Bill Howell. Bill can be reached through his P.O. Box 9135.

ASC/AIA

We will hold our regular meeting on Wednesday, Jan. 31, in Room 119 of the Student Center at noon. Replacement officers will be chosen, so plan to be there.

LOG

If your organization has not had it's LOG picture taken this year please contact Mike Liebergesell at the Publications Office.

DO YOU NEED MONEY???

DO YOU LIKE TO SELL???

The LOG Staff needs three people to sell advertising space in the 1979 year book. Please come to our staff meeting in the LOG-STing Office Tuesday at noon!

The Regents' Test will be administered on Tuesday, Feb. 6, at 2:30 pm and 7:30 pm in the Student Center Ballroom. Regents' Test cards will be placed in the mailboxes of the students who are eligible or must take the test.

TUTORING SESSIONS are as follows:
Thurs. Feb. 1 -10:00am -11:30 Room 278
Thurs. Feb. 1 -7:30pm -9:00 Room 268.

FOR SALE: Sponsorship of Bath-tub Racer. New owners in financial bind. Will advertise relative to share bought. Businesses or individuals. Represented tub will run in Winter race. Tub name - "Samurai" #20. Organization - Independent. Please contact David Steele (Driver) Box 8571 or Rodney Hollingsworth (Co-Driver) Box 8409.

FOR SALE: 65 Triumph Spitfire 67 Sunbeam Minx. Both good for parts. 1600 MGA Engine and Trans. make offer on any or all contact Lee Cuba P.O.Box 8796 971-2117 home.

CSI

SOLAR! SOLAR! SOLAR!

What about solar? How will it affect me? If you would like to find the answers to these questions and others, meet us in Room 120 of the Student Center on Thurs., Feb. 1 at noon. Lamar Cannon from Noland will speak to us about solar products. Everyone is welcome, and that means YOU!

Ga. Shell Show at Fernbank

The first annual Georgia Shell Show will be held at Fernbank Science Center on Feb. 3 and 4.

Exhibitors from the Southeast will have on display shells from all over the world. These exhibits will include shell fossils, self collected shells, and a variety of shell art.

This interesting, colorful exhibit will be open to the public on Saturday, Feb. 3 from 8:30 am to 5:00 pm; and on Sunday, Feb. 4 from 1:30 to 5:00 pm.

For more information on this exhibit or the Georgia Shell Club, please contact Mr. Ken White at 977-0858.



Careers At SOUTHWIRE

CORPORATE MARKETING
DESIGN ENGINEERING
INDUSTRIAL ENGINEERING
MAINTENANCE ENGINEERING
PROJECT ENGINEERING
DATA PROCESSING/
ACCOUNTING ADMINISTRATION

Southwire is an innovative company because of innovative people who are constantly searching for increased productivity through superior technology. It is because of these employees that Southwire is now one of the largest producers of electrical wire and cable in the industry.

Our technological accomplishments have enriched our company and have provided the environment for our growth. We expect a healthy growth rate within the next decade as we add new products to our expanding market area.

Southwire's continuing program of growth and expansion in countries worldwide will result in new jobs of all

types for which we will search out and hire young, aggressive employees. It is because of this policy that we actively support our colleges and universities to ensure a constant flow of intelligent and ambitious graduates.

Won't you consider joining us by choosing a career in one of the most exciting companies in the South?

We will be visiting your campus on **February 2, Friday** and are eager to meet with you to discuss the opportunities available at Southwire. Please register at your college campus placement office.

SOUTHWIRE COMPANY
Carrollton, Georgia
An Equal Opportunity Employer M/F

DEALER COST PRICES TO SOUTHERN TECH STUDENTS AND FACULTY

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- FOREIGN CAR SPECIALISTS
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Tires by **NFW**
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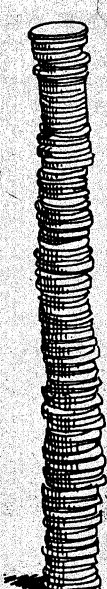
STRATTON

Please identify yourself when calling or at the time of purchase.

MARIETTA
1148 Providence Road,
952-6300
1/4 mi. West of I-75
at Dahl Rd. (Ga. 280)

CHAMBLEE
3779 Green Ind. Way,
455-1080
3/4 mi. South of I-285
just off Peachtree
Ind. Blvd.

OTHER LOCATIONS: • Washington, D.C. • Midland, Va. • Rockville, Md. • Cleveland, Oh. • Harrisburg, Pa. • King of Prussia, Pa. • Virginia Beach, Va. • Salisbury, Md. • Farmville, Md. • Independence, Mo. • Springfield, Va. • Lynchburg, Va.



Continued from Page 6

Steven Foradori, the master tub grinder himself, equipped with goggles, gas mask, and ear muffs, could take off little better than 5 lbs. per half hour. It was quickly realized how much time one had to spend in order to save so little.

Chassis construction began in early March when a donation of stainless steel tubing was received from Richard Gabel, ME '32. Thus the tub was named the Pride of Thirty Two and a claim was filed to race that number.

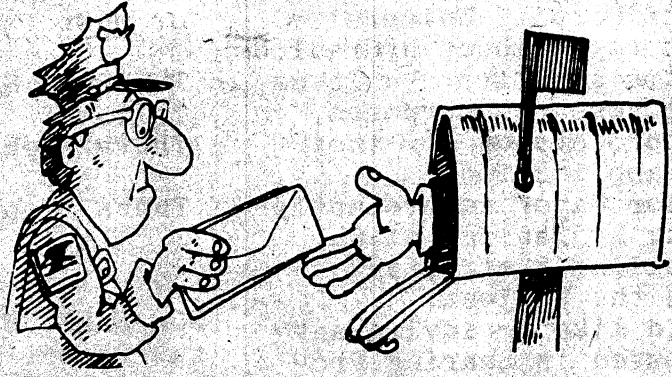
The chassis was designed to use 11 inch tires and alloy wheels. The drive is by solid axle and chain with a disc brake on the axle. The front spindles each have disc brakes as well. For the 500 lbs. total weight, we decided it would be most efficient to mount the axle and spindles solid on the frame and design the chassis for torsional flex and longitudinal rigidity.

The chassis has two side rails and a truss down the center. There is an A frame across the front and a very heavy roll bar at the rear. The tub is mounted on the left side of the truss in order to improve the attainable lateral acceleration rounding left hand turns, the three right hand corners are all sweepers and don't present a problem for the unbalanced machine.

To be continued next week....

POST OFFICE REMINDER

Students, please check your mail boxes everyday. The majority of you have a mailbox and your mail can pile up very quickly. This can be an inconvenience to the person who shares your box.



Sports

Report #1

Jan. 22, 1979

SOUTHERN TECH INTRAMURAL BASKETBALL STANDINGS

| TEAM | Won | Lost | FRAT CONFERENCE | | -AVERAGES- | |
|----------|-----|------|-----------------|-------|------------|------|
| | | | OVERALL | W---L | OFF. | DEF. |
| Sigma Pi | 0 | 0 | 1 | 0 | 59.0 | 58.0 |
| AXA | 0 | 0 | 0 | 1 | 68.0 | 70.0 |
| Sigma Nu | 0 | 0 | 0 | 1 | 56.0 | 76.0 |
| TKE | 0 | 0 | 0 | 2 | 48.5 | 76.5 |

| TEAM | Won | Lost | INDEPENDENT CONFERENCE | | -AVERAGES- | |
|----------|-----|------|------------------------|-------|------------|------|
| | | | OVERALL | W---L | OFF. | DEF. |
| Sneakers | 1 | 0 | 2 | 0 | 91.0 | 64.0 |
| BSA | 0 | 0 | 1 | 0 | 76.0 | 56.0 |
| Geechees | 0 | 0 | 1 | 0 | 59.0 | 44.0 |
| Muskrats | 0 | 0 | 1 | 1 | 64.0 | 63.5 |
| FCA | 0 | 1 | 0 | 1 | 75.0 | 88.0 |

TOP TWENTY SCORERS

| Player---Team | G | FG | FT | TP | AVG. |
|-------------------------|---|----|----|----|------|
| Renfro, Sneakers | 2 | 36 | 8 | 80 | 40.0 |
| Eiffert, AXA | 1 | 13 | 7 | 33 | 33.0 |
| Parker, Muskrats | 2 | 21 | 9 | 51 | 25.5 |
| Franklin, Sigma Nu | 1 | 7 | 6 | 20 | 20.0 |
| Adams, Brian, FCA | 1 | 6 | 8 | 20 | 20.0 |
| Cochran, Carl, Sigma Nu | 1 | 6 | 8 | 20 | 20.0 |
| Brackett, FCA | 1 | 9 | 0 | 18 | 18.0 |
| Wright, Sneakers | 2 | 17 | 1 | 35 | 17.5 |
| Payne, TKE | 2 | 14 | 6 | 34 | 17.0 |
| Smith, Geechees | 1 | 8 | 1 | 17 | 17.0 |
| Smith, Muskrats | 2 | 14 | 5 | 33 | 16.5 |
| Howell, Geechees | 1 | 7 | 2 | 16 | 16.0 |
| Goddard, Sigma Pi | 1 | 7 | 0 | 14 | 14.0 |
| Monti, TKE | 2 | 11 | 5 | 27 | 13.5 |
| Womack, Muskrats | 1 | 4 | 5 | 13 | 13.0 |
| Barnard, Geechees | 1 | 6 | 0 | 12 | 12.0 |
| Sims, AXA | 1 | 6 | 0 | 12 | 12.0 |
| Stocks, BSA | 1 | 6 | 0 | 12 | 12.0 |
| Walthall, BSA | 1 | 6 | 0 | 12 | 12.0 |
| Stokes, Sigma Pi | 1 | 4 | 4 | 12 | 12.0 |

LAST WEEK'S SCORES

JAN. 16: Muskrats 70, AXA 68 / Sneakers 94, TKE 53 / BSA 76, Sigma Nu 56

JAN. 18: Sigma Pi 59, Muskrats 58 / Geechees 59, TKE 44 / Sneakers 88, FCA 75

If you won't read these 7 signals of cancer... You probably have the 8th.

1. Change in bowel or bladder habits.
2. A sore that does not heal.
3. Unusual bleeding or discharge.
4. Thickening or lump in breast or elsewhere.
5. Indigestion or difficulty in swallowing.
6. Obvious change in wart or mole.
7. Nagging cough or hoarseness.
8. A fear of cancer that can prevent you from detecting cancer at an early stage. A stage when it is highly curable. Everyone's afraid of cancer, but don't let it scare you to death.

American Cancer Society

Check your chances of getting colorectal cancer.



Cancer can attack anyone. But some people live with a higher risk of developing cancer than others. If you check any of the boxes, see your doctor. Discuss with him your risks of getting cancer.

Knowing about cancer is a first step in curing it.

- Have a history of polyps.
- Have blood in the stool.
- Have ulcerative colitis.

American Cancer Society

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