

# The Bell Tower

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## Hosts, Hostesses, Chosen for Makin' Music '82

by Lawrence Gunnells

After two full days of auditions, hosts and hostesses for the all-student production, Makin' Music, have been chosen.

Two are returnees while the four others, including both alternates, will experience their first Makin' Music as a host or hostess.

Kyle Wadley, a senior from Jackson, Tennessee, will grace the MM stage for his second year, while Don Kimbrell, a senior from Tampa, Florida, becomes the first host or hostess ever to fill the role for three years.

Hostesses for the spring extravaganza are Pam Gleaton and Liza Robinson. Gleaton, a junior from Ellenwood, Georgia, has performance experience having been in Chorus, Chorale, and the group "White Rose," formed last year. Robinson, last year a member of Pied Pipers, is a junior from Decatur, Georgia.

Chosen in the important roles of alternate host and hostess is James Radford, a senior from Raleigh, North Carolina, and Kelly Shepherd, a sophomore from St. Augustine, Florida.

Named earlier as conductor/arranger of the '82 production was Kandy Turbeville Shackelford, a former hostess herself. Shackelford is a senior music major from Dresden, Tennessee.

Of those on the selection committee—which included Co-Chairmen David Hill and Elmo Robison, Coordinator Jim Selbe, and Coordinator Winston Harless—Harless has several years experience with Makin' Music. He was very pleased with the way auditions went.

"It was one of the most difficult selections we've made," Harless commented. "We feel very good about the variety of the group—particularly their different personalities and the type performers they each are—and we're convinced they will work well together."

Dates for Makin' Music '82 are April 2 & 3, and you can be sure that this year's production will be one to remember.



These three students will play major roles in Makin' Music '82: (from left) Kyle Wadley will serve as a host once again; Kandy Turbeville Shackelford will be conductor/arranger this year; and Don Kimbrell is the first three-time host in the event's history.

## Emphasis Placed on Missions

Mission Emphasis has always played an important role in life at Freed-Hardeman. September 7th and 8th Freed-Hardeman hosted the second annual Mission Emphasis Days. According to Evertt L. Huffard, organizer of the event, many of the students attending Freed-Hardeman have had no exposure to the field of missions. Days such as this serve as a way to get students more involved in the missions program here at school and abroad.

The speakers included Jim Massey, former missionary to Nigeria, Evertt W. Huffard, former missionary to Nazareth, Israel, and Earl Edwards and Don Shackelford, former missionaries to Italy. A Mission Emphasis Day is being organized for next year also.

A mission Training Series is planned for October 16th and 17th. The key-note speaker will be Dr. Phillip Slate from Memphis. Dr. Slate is a former missionary to England. Saturday evening will feature elders from the Madison church. Other events planned include a retreat on September 19, the World Mission Workshop at Harding University October 23-25, and the 1982 annual Freed-Hardeman College Lectureship February 8-12. The theme for this year is "World Evangelism—At Home and Abroad."

This year promises to be an exciting one in all the events scheduled. According to Mr. Huffard the first part of the year, with regard to the Mission Emphasis Program, has been a success, and one can only hope the future will be as successful.

## Freshmen Choose Class Officers

At midnight, Monday evening, most students were nestled all snug in their beds or at least in their rooms. Not so for the candidates for freshman class offices who were hurrying across campus searching for spots on which to hang posters, banners, and buttons in order to publicize their campaigns.

Since the freshman class constitutes more than one-third of Freed-Hardeman's student body, its leaders will be a potent force in this year's activities. Bob Baldwin, president of the Student Government Association, while discussing the elections, noted the

great amount of potential in the class. He commented, "I urge the freshman class to consider seriously the choices before them and elect those candidates who can provide the leadership and direction necessary to achieve that potential."

The secret ballot elections for freshmen will be held in Old Chapel Hall Thursday evening at 6:30. Each candidate will be allowed a total of five minutes in which he may, if he chooses, be introduced and then speak. All freshmen are urged to attend.

## CampusCalendar

- SEPT 17 SNEA, 7:00 PM  
NCAS Initiation Dinner, 7:00 PM  
National ACT Test, 8:00 AM  
NTE, 8:00 AM
- SEPT 18 Senior Citizens Luncheon, 12:45 PM
- SEPT 19 Mission Retreat, 9:30 AM  
National Associates Meeting, 10:00 AM
- SEPT 21 Hor. rs Association, 6:30 PM, AD8
- SEPT 22 Evangelistic Forum, 6:30 PM  
Preachers' Wives, 7:00 PM



## Our Responsibility: Energy Conservation

Did you ever look at your dorm room? For that matter, did you ever try to find an electrical socket in your dorm room that didn't have at least one appliance plugged into it? This week *The Bell Tower* will run a feature on energy and the effective conservation of that energy we have.

We are away from home and it is nice to have as many things in our rooms as possible to make us feel at home. Wait. Consider... toaster oven, blow dryers (one per person), stereos, hot plates, coffee makers, refrigerators, lamps, curling irons, electric shavers, typewriters, at least four lights, and the list can go on. Even the phone uses electricity. (I expect to see microwave ovens and automatic closet door openers any time now.)

Seriously though...we are the ones paying for this. The more we use, the higher the cost is for the administration and they have no choice but to raise our board rates. This doesn't even take into account all the expenses in electricity the school pays, for things like lights, hot water, heating and air conditioning for classrooms.

In the future there will be new technologies to provide power such as solar and nuclear power. Now, however, we are stuck with a limited supply of expensive energy and we face the very real possibility of running short, or out completely, in the not so distant future.

The only real choice we can make is to cut back on our use. That may mean giving up some of those appliances we hold so dear. Cutting down on hot water use and turning off lights in dorm rooms and classrooms whenever possible will be of great help.

As the television commercial so aptly puts it, "You can pay now...or pay later."

## As I See It

Lawrence Gunnells, Editor-in-chief

Hostess Twinkies...

It shouldn't be hard to find those young ladies who were this week chosen as Makin'Music hostesses--Lisa Robinson and Pam Gleaton. That's quite an honor, ladies.

But guys, Kyle and Don, when is this streak gonna end? You fellows are gonna be permanent Makin' Music hosts, and I hear there isn't much of a market for those in the "outside world."

I used to think I could sing. Once I thought I was singing, and a "friend" came up and asked, "Who sings that song?" I replied, "I don't know." And he said, "Let's keep it that way."

Suits me.

CHEERIOS...

The old "who's-going'-to-be-cheerleaders-this-year" question will be answered very soon, and by the looks of some trying out, I don't know whether they'll be disappointed one way or another.

But, ladies, just think of the thrill of cheering for 25 basketball games in above warm gymnasiums in strange places...can't think of anything I'd rather do.

Well, let me think.

Talk About Professional...

When it comes to blunders, I can top anybody. In last week's review of "Phoenix", I completely missed mentioning Keith Johnson, the group's gifted bass player, whose absence would hinder the group's potential for excellence.

Boy...that's what I call hitting a low note.

## Back to School



The Royal Interview...

This week I was privileged to do something I've never done in my vast journalistic career: interview a princess.

Princess Catherine Caradja was on campus Friday to speak in chapel and to address the Development Council. An enchanting lady, the Princess and I chatted for about thirty minutes, talking of various things. (See article on Page 6.)

We should thank Bob Parkins of the *Milan Mirror-Exchange* and Milton Sewell for arranging the Princess's visit.

And royally, I might add.

The Big Eight...

We were ecstatic that we came through with the second issue in as many weeks without too much delay. This week, however, is quite an accomplishment, as we have attempted to produce our first eight-pager.

If you know anything about newspaper work, you are probably aware that papers are printed in multiples of four. That's four, eight, twelve, sixteen, etc...for you freshmen.

Who knows...twelve may not be out of reach.

(Okay, Mrs. Adcock, so you think I may be going a little overboard.)

Anyone interested in editing a young, but relatively successful, tabloid?

Superclub...

It takes a lot of courage to present a top-name movie on campus, knowing personally the top-name prices movie companies ask for them. But, Philo, under the direction of Brent Herren, gave those who attended a super evening by giving us "Superman" on Thursday night.

Speaking for the student body, if you would permit me to do so, we truly appreciate your efforts, Philo and Brent, to give us some first quality entertainment. (Now who's gonna pay the super bill, right, Brent?)

Let's quit.

The F-HC Bell Tower is the official student newspaper of Freed-Hardeman College, Henderson, Tennessee 38340 and is published under the direction of the Department of Languages and Literature and with the technical assistance from the Office of Public Information.

Letters to the editor are welcomed. They must be signed, and they must discuss policies and events rather than personalities. Send your correspondence to Editor of the Bell Tower, Box 292, Campus Mail.

Editor-in-chief ..... Lawrence Gunnells  
Assistant Editors Amy Elam, Lynn Hayes  
Adviser ..... Arnette Adcock



## Serial—

## The Adventures of Carter Munroe

I sat at my desk in the dorm of a small college in a small town in a nice state somewhere in the United States, studying hard for an exam the following Tuesday (something my parents steadfastly refuse to believe I do either before or after any given Tuesday).

Just as I was about to make a brilliant new deduction on the nature of how to fail a Biology lab course, something caught my attention. Through the open window I heard a piercing scream. (Naturally this caught my attention since it was only a few feet away on the street and almost deafened me.)

With all the instincts of gentlemanly chivalry and being bored at the time I leaped out of my chair and fell over the bed (I wanted a suite, but what can you say). My leg still smarting, I rummaged through my closet for my trenchcoat. Pulling it on over my izod shirt and khaki pants, I sneaked into the hall, carefully avoiding being ambushed. A hard run of 100 yards and three flights of stairs got me to the parking lot by the street only seconds after the scream (I wouldn't believe that either).

Much not to my surprise there was nothing in sight except cars and one Coke can. Standing in the pitch blackness I could feel another presence (you forgot to mention it was night).

My heart pounding I turned hoping to make it back to the room alive. I had walked only a few steps toward the corner of the building when a massive figure stepped from behind a car. Staggering backward, I tripped on my foot and fell onto the hood of a Buick. I heard footsteps on the pavement coming straight for me. It seemed much darker now (I opened my eyes, it got lighter again). Over me stood a huge hulk of a man. About 6'2", 280 pounds, you know the type that always plays defensive tackle when you play quarterback. He reached down for me.

"You alright son?" he said with a growl.

"Sure I'm fine." (my knee hurt)

"Well I'm campus security and I need to know what you are doing out here in this parking lot."

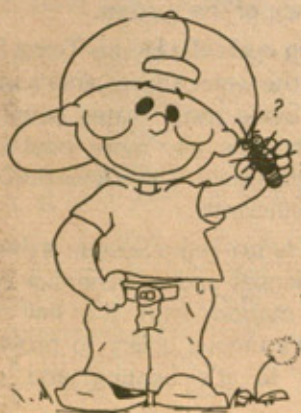
(I began to get a headache) "See, sir, I was studying for a test," I started to explain nervously, "when..."

(He cut me off.) "Uh huh. You always study in an empty parking lot at night wearing a trenchcoat and loafers?"

Just try explaining this)

As I came out of the campus security office, brushing myself off and about to regain my usual poise, I saw this beautiful girl with red hair standing at the corner of the building. My heart flipped over (love at first glimpse). Just before she darted away I saw a cassette recorder in her hand. I ran to the corner but she had disappeared into the darkness.

Will Carter be laughed out of school? Will he find out who the redhead is and why she carries a tape recorder? Will he pass that test? All these and many more questions might be answered in next week's edition of the *Bell Tower*.



my bes-  
t bug for  
my bes-  
t friend.

## Members Add New Life to Chorus and Chorale

Beautiful melodies and stirring lyrics float across campus during the 11:30 to 12:20 class period each day. No these are not celestial choruses, but rather our own F-HC Chorale and Chorus making use of their daily practice times.

## Chorale

Auditions held during the Freshmen Interface Program and the first week of school were used to determine the new members of the F-HC Chorale this year. During these auditions Dr. Arthur Shearin, director, looked for several traits. "A basically good vocal instrument, a cheerful personality, and the degree of 'teachability' were some of the things I looked for," said Shearin. Dr. Shearin also believes that the increased effort at recruiting students during the past year made this the "best year ever in the quality of the students who auditioned."

The new members of the Chorale are: David Ackerman, Peggy Adams, Frank Cantrell, Paula Crawford, Thomas Curtis, Cherry East, Scott Farris, Steve Hammond, Karen Haywood, Terri Jones, Beth King, Dale Mannon, Jonathan Matthews, Donna Moore, Beth Robison, David Sanford, Sherri Sidwell, Greg Smith, Chris Smith, Molly Stephens, Todd Tunnell, Susan Turbeville, Don Turner, Mark Teague, Anne Threet, and Janine Young.

In addition to weekend tours in October, January, February and April, the Chorale plans to take a January 6-13 tour to the Christian Choral Festival at Oklahoma Christian College.

## Chorus

The Chorus, under the direction of Kelley B. Doyle, also gained many new students in their organization. Those auditioning for Doyle had several criteria to meet. Doyle listed these criteria as "range, rhythm, and toneality or quality of the voice." Doyle also emphasized that "previous experience does not have much to do with it." When the auditions were completed Doyle stated that there were some "real possibilities" within the Chorus this year.

## Superman Seen At F-HC

"Superman", a great American comic book hero and idol of millions of children, landed on campus last Thursday night and was noticed by virtually everyone.

Signs, appearing on the doors of the dining hall and the student center flashed the news that "Superman" would soon be here.

Superman, the man? No. Superman, the movie? Yes!

Presenting the special showing of "Superman", Philo, led by President Brent Herren, really gave students an entertainment bargain, tickets selling at \$2.50 for a single, \$4.00 per couple. According to Marsha Mulvaney, the club cleared approximately \$750.00. (That should be enough incentive for other clubs to do the same.)

"Superman" was played by Christopher Reeve, who, since this movie's release and the addition of a sequel, has proven to be a very capable actor. The leading lady, who plays Lois Lane, adds a sparkle to the movie that makes one remember the gallantry of the old "Superman" television series.

There were some things about the movie that could well have been left out, such as the gangster's girl friend's attire. Unfortunately, movie producers view such things as necessary, and place them in scenes practically impossible to cut.

We're sure that Philo appreciates the excellent support the student body gave in attendance. It will take that kind of cooperation if such entertainment events are to be made possible.

The new members of Chorus this year are: Teresa Ashmore, Lisa Benson, Deborah Burgess, Virginia Burns, Patricia Colston, Debbie Copeland, Ken Cozart, Cliff Davis, Trenton Fields, Missy Flatt, Kirby Hinds, April Jarrett, Greg Jernigan, Ruth Lavender, Tim Ligon, Kevin Moore, Karla Pack, Tony Parnell, Sonja Rowe, Cindy Santiago, Anne Simmons, Jana Vaughn, Jim Vest, Cindy Williams, Teresa Bond, Beverly Clavis and Kenny Hart.

The chorus will be challenged this year by the music they must learn. This music includes three pieces from the "Peaceable Kingdom" by Thompson. The Chorus also performed for the Office of Planning and Development recently. A fall tour to the sunny state of Florida is something which the Chorus is eagerly awaiting.

## Pipers Picked

The Pied Pipers, a children's theatrical group, held their auditions Saturday, September 5. The group is directed by Henry A. McDaniel, Jr. and he is assisted by Patty Gregory. This group travels around the country bringing smiles to children's faces.

Auditions lasted from 9:00 AM until almost 4:00 PM. During this time the students who auditioned exercised, played, worked with one another. Several cuts were made and finally twelve students were chosen to represent Freed-Hardeman College as this year's Pied Pipers.

This year's Pipers consist of James Radford, David Hill, Frank Bell, Lori Chandler, Dana Eubanks, Julie Marshall, David McCaughlin, Mindi Morris, Ruth Anne Neal, Justin Reagan, Debbie Surles, and Stephanie Wilson. Radford, the only three-year Piper, will be returning for his fourth year and will give much guidance to the new Pipers.

The Pipers will be performing on the campus every other Saturday this year, so make sure to mark your calendars and watch the Pipers in action.

## Seniors and Graduates

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to a top job in your field?  
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# Energy: Our Present and Our

Mike Jones demonstrates the concept of cooling he has adapted for his new heating/AC unit, patented and produced by his Pocahontas, Arkansas, company, Hydro-Temp.



## Keeping Up With the Jones'

Dr. Charles King owns a relatively large home in Pocahontas, Arkansas. A big house usually means comfort and luxury. It also means outrageous utility bills. But not for Dr. King.

They used to be, that's for sure. But that was before he met Mike Jones. Now Dr. King's utilities cost him \$150 for a whole year.

Mike Jones, though just a young man, patented last month a heating and air conditioning unit whose conventional design will cut utility bills a whopping 80%.

On campus two weeks ago to speak to the Alumni Board, Jones, a member of the Highway 67 congregation in Pocahontas, explained his system in detail. Jones is helping to install a unit in the Milan-Sitka Gymnasium, whose renovation is being spearheaded by several alums.

After Steve Hudson, acting Director of Alumni Relations, quoted to the audience F-HC bills for '80-'81--\$409,607 for utilities, and \$275,878 for electricity alone--Jones pronounced sentence on our energy gluttonous nation.

"People are alarmed at utility rates now," he said, "but by 1985, utility rates for '80 will have doubled."

While serving as "second in charge" of all heating and air conditioning in the Randolph Co. (AR) shopping mall, Jones discovered from experimentation that, by applying a little ingenuity and a lot of common sense, air conditioning could be made very efficient.

Jones demonstrates the concept with a pair of pliers, a Prestolite torch, some copper tubing, and a glass of water.

First, he heats a piece of tubing to a temperature of about 180 degrees, after which he places it on the table to cool, using only the air in the room. Then, he heats a second piece of tubing to approximately the same temperature. However, he sticks the second piece of tubing in a glass of water for less than five seconds, after which he can hold the tubing in his bare hand. The first piece remains on the table, so hot it can't be touched for hours.

Since water is readily available, and it takes electricity for a fan to blow air, it is not hard to see why Jones' unit is so efficient. He simply uses water--preferably from a private well to cut more expense--instead of a fan to cool the copper tubing found in all air conditioning units. (See article on Hydra-Temp Corporation for any further explanation of his system.)

Jones, a personable interviewee and a big Razorback fan, was free with advice about applying for a patent, some lessons he was lucky to have learned without being hurt.

Thoughts of applying for a patent had run through his head, but when he started getting visits at his factory in Pocahontas from people interested in "learning a little about your system," he sped up the process as fast as he could. Some people were pretty persistent, he said, but he wouldn't allow anyone to see it.

Aside from curious people, Jones almost spilled the beans by agreeing to an interview by an Arkansas paper. According to law, after a system has been explained in a publication, such as a newspaper, it becomes "common knowledge," and the inventor has one year from the publication date to have the patent

ap proved. He barely made it.

Although Jones had installed about twenty units before applying for the patent, anyone copying his system would have to pay royalties to him due to a patent's "retroactive clause," he didn't have any takers, however.

Jones is now beginning a process with Richard Stengel, the first person to be a dealer in the Hydra-Temp unit, of marketing his system in Florida. According to Stengel, Memphis, where his Automatic A/C and Heating store is located, has an electric rate of about 4½¢ per kilowatt hour. Florida, however, has a rate of 9½¢ per kilowatt hour.

With those kinds of things working in his favor, it shouldn't be hard to understand why we're glad Mike Jones is on our side.

## System Utilizes Water Power

The Hydro-Temp Heating/Cooling System is a newly patented system that has been in development for the past three years. This unique system uses almost any means of water (ground water, pond or river water, etc.) to transfer heat into or out of a home or business.

A unique feature of the Hydro-Temp System is that it has a very low condensing temperature. This creates three very important advantages:

1. It causes the freon to come into the evaporator (cooling coil) at a much lower temperature, causing the system to dehumidify much better than a conventional air-conditioner. This can make a 78° room very comfortable.
2. It creates a consistently low head pressure, which can greatly prolong compressor life.
3. Most important, it will increase efficiency and cooling capacity. For example, a compressor that is rated at 24,000 BTUs and consumes 3,120 watts will produce over 42,000 BTUs and consume less than 2,160 watts when the condensing temperature is dropped from 140°F to 85°F.

During the cooling cycle the Hydro-Temp System transfers 100% of the building's unwanted heat into the hot water tank. This will totally heat the water for the building with absolutely no cost to the consumer.

Only after the water in the tank is heated will any

well water, etc. be used, and then only about one gallon per minute per ton. The discharge water can be used to cool down roofs, water lawns, water livestock or aerate fish ponds.

The Hydro-Temp System is not limited to heating and cooling, but will totally provide the hot water needs for a home or business year round. This is done by transferring heat from the water source into the hot water tank, heating the water three to four times more efficiently than with electric heat.

Every Hydro-Temp System has its own electric meter that records the total electrical usage of the system. This is done to let the consumer know his exact heating, cooling, and water heating cost. It also provides the efficiency of the system.

During the heating cycle the Hydro-Temp System removes heat from the water source and transfers it into the building. Since most water sources are warmer than the outside air, more heat can be extracted with less electricity. This allows the building to be heated more efficiently.

In summary, the Hydro-Temp System is one of the most efficient residential and commercial systems available on the market with its low energy consumption and its unique ability to provide hot water, in addition to its heating and cooling capabilities.



# Our Future



## Numbers Tell the Story

The utility bill on campus last year came to \$409,606.62.

This included electricity, gas, water, and electricity. Of this, \$285,878.19 was for electricity alone. In addition to this, the electricity for the lighted tennis courts cost \$3055.21 last year.

President Gardner considers this a very high bill, though, percentage-wise it is about the same as in years past. He explains that TVA costs will rise 8.6% in October, and the price of natural gas is expected to rise in the city of Henderson.

"Students need to become more energy-conscious, so that we can at least 'hold our own,'" he states. There is now a national effort for energy conservation, and various studies are being done at F-HC to find ways to conserve. The state has appropriated small grants for a study to be made of energy savings in various buildings. Surveys have been conducted by TVA, and the school has a contract with an engineering company in Memphis for the same purpose.

The Tennessee Energy Authority has proclaimed October as Energy Conservation month. Dr. Robert Landon has arranged in the foyer of the auditorium a display of information on the subject. Included in this are some facts and suggestions, that should help each student in understanding the problem and doing his

part to help with a solution.

Among the leaflets displayed by Dr. Landon is the U.S. Department of Energy's *Tips for Energy Savings*. The following is an excerpt from it:

"Americans used more energy per person than any other people in the world. We have only 6 percent of the world's population, but we use about one third of all the energy consumed on this globe. Our total national energy cost in 1975 amounted to about 170 billion, and each year this cost is steadily rising.

"...if we continue using energy as we have become accustomed to, we could run out of domestic oil supplies before the year 2007, and we may run out of natural gas even sooner.

"The overall energy situation in the United States is not rosy: Energy demands keep rising; energy prices keep going up; the availability and future costs of supplies remain uncertain.

"What can we do about it?

"Conserve energy. This will help us extend our supplies and reduce our import burdens until we develop new energy technologies and resources.

"Without personal hardship, we could easily cut our energy use by an estimated 30 percent or more—saving energy for our country and money for ourselves."

## Test Yourself Energy Quiz

1. By the end of the 20th century, how will the demand for total energy in the United States compare to current demand?

- a. the same
- b. twice as much
- c. three times as much

2. What percent of the total world's energy is consumed in the United States?

- a. at least 10%
- b. at least 20%
- c. at least 30%

3. How much faster than the rate of production of coal, gas and oil are we in the United States consuming these fuels?

- a. 10 times faster
- b. 1,000 times faster
- c. 1,000,000 times faster

4. Since 1970, the United States generated electricity with oil-powered plants . . .

- a. at a reduced rate
- b. at the same rate
- c. at a higher rate

5. If the attics of single family homes lacking insulation were properly insulated, how much heating oil would be saved on a typical winter day?

- a. 2%
- b. 8%
- c. 50%

### \*Answers:

1. B. On the average, the demand for energy in the United States has doubled every 20 to 25 years. This pattern has held steady for more than a century.

2. C. Although the United States has only 6% of the world's population, it uses more than a third of the world's energy.

3. C. In less than 500 years, humans will have used all the coal, oil, and gas that was formed by nature 500,000,000 years ago.

4. C. In 1970, before the Arab oil embargo, the United States obtained 12% of its electricity from oil-powered plants. In 1978, oil was responsible for 21% of U.S. electricity.

5. B. There are approximately 15 million American homes needing attic insulation.

## Electric Car— The Leopard

"The Leopard has landed!"

That was the urgent message relayed by a Bentley College official back to Sunmark Industries' Philadelphia headquarters after two Bentley students successfully navigated an 1800-mile trip from Portland, Maine, to Orlando, Florida. This wasn't just any trip. What makes the feat so special was that the students—Tom Scholis and John Capski—made the trip in an electric car.

The car, a "Lectric Leopard," wasn't supposed to be able to travel over long distances.

"The idea of the trip was to increase public awareness of the value of electric cars as a viable and energy-efficient means of short-distance transportation," Scholis, a business major, explained.

"If electric vehicles become viable alternative energy supplements attaining wider use in the coming decades," adds Ed Meyer, Sunmark's vice president-marketing, "we envision service stations becoming equipped to handle vehicle maintenance."

Indeed, Sunmark's Boston office arranged for Scholis and Capski to recharge at Sunmark stations along the Maine-to-Florida route. Sunmark also contributed \$1000 to cover the costs of the rented "chase truck," which trailed the battery-powered Fiat Strada and carried spare parts and the students' personal items.

"There were two concerns here," observes Ken Moore, vice president-sales. "Besides looking ahead to when cars will be recharging at service stations, Sun Company encourages the development of and the exploration for alternative energy sources, as well as specific projects like this."

The project worked well. Gerald Ryan, of Bentley's public relations staff, exulted, "The car performed normally and arrived right on time (in Orlando). There was some concern at the beginning because this is a new technology, and the car is not specifically designed to do what it did (travel 1800 miles). But there were no breakdowns."

The "Lectric Leopard" was the first to be used for more than the prescribed short-distance travel, Ryan adds.

But now that Scholis and Capski have proven it can be done, the electric car's day may be coming sooner than anyone expected. "When the technology for them (electric cars) comes along, they might just be pulling into service stations in the future the way gasoline-powered cars do now."



Sunmark Industries vice presidents Ed Meyer, left, and Ken Moore, right, discuss potential for the electric car with driver Tom Scholis. Sunmark helped sponsor Scholis' 1800-mile trip.



# Princess With a Royal Purpose

by Lawrence Gunnells

"The whole world envies what you have, and you're taking it for granted." A princess' purpose.

Princess Catherine Caradja came to campus last week determined to improve the attitude of young America, and she received an enthusiastic following at Freed-Hardeman.

"Your children's children should have the chances you are having," she said, with a tone of deep concern, desperately pleading for a revitalization of Americanism—a love for freedom.

Now nearly 89, the Princess, born in 1893 to Romanian royalty, has experienced a lifetime of captivity, particularly threats of Nazi Germany and "Red" Russia, and a low-odds escape from Romania. She has learned to appreciate the words "freedom" and "liberty", the hard way.

Most of her concern was expressed over America's attitude toward the Communist movement as it is now, pointing to events of the past as a sign that we should take action.

"I look in your papers this morning...the first thing I see, 'Russia off the coast of Poland'", she said in chapel. Later she commented that Russia normally conducted maneuvers with less than 30,000 men; they

had 100,000 off the coast of Poland. "Poland," she said, "will soon know whether they will stand or fall."

Communism, as she described it, is a bigger threat to the United States than anyone can imagine, as situations exist at this point. All we have to do is act, she emphasized, by "facing life standing up."

"Everytime you set your mind to standing up, you have done it," she gave, as her "best word of advice."

While the Princess was free with advice about our appreciation of freedom, she was not too open about her past, especially details surrounding her escape from Romania. As always, she found a way to tie her plea into answering that question.

"You should not be so concerned about how to get out," she exclaimed. "You need to learn to keep what you have."

She did add some comment about her frightful experience—sneaking out of her homeland. "I was approached by a man whose first question was 'do you really want to know the odds of you getting out alive?'" she said. "Not so encouraging, huh?" she added. She went on to tell of the odds she was given (1 chance in 10) how long she was "to be prepared to

stay in hiding" (20 days), and how long she actually stayed in hiding, during the trip to France alone (56 days).

"Fifty six days, I sit while rust water drops on my head. When I arrive in France, they want to rush me into hiding once again. They ask first 'do you have any questions?'. I say, to their amazement, 'where is the nearest boutique?'. (There is a boutique on every corner in France.) I say, 'this rust water has nearly ruined my hair-do.' They think I am not serious, but they soon find out I am."

"So, in '48 I finally got out." She made that statement with a big sigh.

"At last I got leave to come here in December of 1955. Since then I have spoken in all 48 states and all Canada and have seen 90 of my first POW's and about 70 of the other, later fallen ones."

"I feel that the only real way I can be of any service to our lost countries in the Captive Nations and so encouraging the still Free World to protect and defend that precious freedom."

For someone of royal blood, this Princess lives a good lesson on serving.

## Loans Provided for Learning

**Wash., D.C.**--Students returning to classes this fall will discover a new way to finance their college educations. The Army National Guard announces that its Student Loan Repayment Program is now available to college students.

This new program, which may be coupled with either the Educational Assistance Program or the Enlistment Bonus Program, makes an attractive reason for a student to join the National Guard while completing his or her college education. College students are advised to consider these programs before September 30, 1981 due to changes that could occur after that date, pending the outcome of current legislation.

The Student Loan Repayment Program will pay off a student loan at the rate of 15 percent of the balance or \$500, whichever is greater, plus interest, for each year of satisfactory service in the Guard. Loans that qualify for this program are the Guaranteed Student Loan and the National Direct Student Loan. The loan must have been made after October 1, 1975. A student must be a high school graduate. While in college, he or she can enlist in their local Army National Guard unit for either three or six years. Local recruiters can provide students with up-to-date information on available openings and skill specialty areas that qualify for this program.

Students who are approved for the Guard's Student Loan Repayment Program can also apply for one of the following programs while in college.

In the Educational Assistance Program, a college student can claim up to \$1,000 per year to cover educational expenses during four years of college while studying for his or her undergraduate degree. After the student completes military training, the first payment will be made to cover expenses such as tuition, books and lab fees. The maximum payment is \$1,000 per year and a total of \$4,000. A student must enlist for six years in a qualifying specialty area.

Anyone, students, included, can apply for the Enlistment Bonus Program. The National Guard will pay a total of \$1,500 over a period of four years. To qualify, one must be a high school graduate, have no record of previous military service and enlist for six



John Hall finds the whole registration process a little difficult to figure out.

years.

All enlistees are required to attend initial military, or basic, training. Then Guard members attend an Advanced Individual Training Course in one of 400 specialties. To accommodate students' class schedules, the National Guard can arrange for the student to take this second round of training a full year after basic training, and during summer vacation. The Army National Guard is a "smart-time" military service. The Guard pays its members for the one weekend of training per month and two weeks of training they are required to attend annually.

Students must pass mental and physical examinations in order to qualify for any of these three incentive programs. Bonus programs can vary slightly between states and some states offer additional incentive programs. Since program terms, payment amounts, and eligibility requirements are subject to change, students should contact their local recruiter for up-to-date information.

For more information regarding the Army National Guard's financial assistance programs, students should contact their local Army National Guard recruiter, their college financial assistance officer, their high school guidance counselor, or call the toll-free number (800) 638-7600.

## Special Ability Grants Available

**Wash., D.C.**--The Youthgrants Program of the National Endowment for the Humanities is alive and well and will once again offer a limited number of awards to young people in their teens and twenties to pursue non-credit, out-of-the-classroom research projects in the humanities. The deadline for receipt of completion application forms is November 16, and funded projects begin the following May.

Some examples of college-level projects funded in this highly competitive program are: an annotated exhibition of 20th century war-time "home-front" activities in Minnesota and Wisconsin; a complete historical survey, presentation, and guidebook on a tradition-steeped small Florida coastal island; a collection and study of migrant worker border ballads in South Texas; and a film on a small Oregon town's innovative survival method - backyard goldmining - during the Great Depression.

Up to 75 grants will be awarded, offering as much as \$2,500 for individuals, and a few group grants up to \$10,000 (\$15,000 for exceptional media projects). Youthgrants are intended primarily for those between 18 and 25 who have not yet completed academic or professional training but can demonstrate the ability to design and perform outstanding humanities research and translate that into an end product to share with others. The humanities include such subjects as history, comparative religion, ethnic studies, folklore, anthropology, linguistics, the history of art, and philosophy. The program does not offer scholarships, tuition aid, or support for degree-related work, internships, or foreign travel projects.

If you are interested in the program, a copy of the guidelines should be available for review at your campus Placement Office. If not, please write immediately to:

Youthgrants Guidelines  
Mail Stop 103-C  
National Endowment for the  
Humanities  
Washington, D.C. 20506



## PCP

## Practice Makes Perfect

Intramural football's Pre-Conditioning Program (PCP) began September 7 and will continue through October 2.

PCP is a program of fundamental conditioning which must be completed before the men may participate in intramural competition. Each player is required to attend 15 out of 20 practice days to qualify.

Intramural Sports Director Sam Kachelman initially implemented the program during the '79-'80 school year in an effort to reduce the possibility of injuries. PCP was based on the required conditioning program at David Lipscomb College in Nashville.

Kachelman stated there "doesn't seem to be as many people involved this year as last year, but the ones that are involved are putting forth a good effort."

One-hundred fourteen men are participating in PCP. By social clubs, that means a breakdown of: Phi Kappa Alpha, 28; Tri-Zeta, 25; Sigma Rho, 23; Alpha Tau Lambda, 16; Philomathians, 14; and 8 undecided.

"There are about 18 that have never played tackle football before now," Kachelman said. Thirty of the men participating in PCP this year completed the program last year.

Kachelman is looking forward to a great year for the intramural department. Come out and support your team and make this year the best yet for intramurals.



Bell Tower Photo

## Tunnel Vision

by Joe Spivy

Tunnel Vision, a charge often brought against the Bell Tower, especially the Sports, and one we'll readily admit to.

We at the Bell Tower are here to bring you the news of the campus; as the Sports Department we'll be striving to keep you informed of the developments on both the intercollegiate and intramural levels. Also, from time to time, we'll be deviating from the scene here at F-HC but only when it will be of interest to our readers.

At the beginning of each year there are many questions asked about an athletic program: Can we improve on last year's record, or in some cases, will we do worse than we did last year? We hope we will be able to give you some indication of how the players and coaches see their seasons and then report progress as it happens.

Already sports are starting at F-HC. The baseball team has already played two practice games with North Alabama. The PCP program, for intramural football, is almost half over, and the Cross Country team is practicing at Mid-South Youth Camp.

Many are already wondering aloud whether the men's basketball team will have anything left after the loss of John Sanford, or will the team work together better now that there is no real star. And what about the Lady Lions? Will they be able to improve on last year's record, or did they just take everybody by surprise last year and now they'll be ready for them?

Will the new faces on the tennis teams be enough to fill up the gaps left over next year and will the men's team be able to continue their domination of the Western Division of the VSAC and finally defeat Carson-Newman for the complete VSAC crown?

These questions come to mind while we think of the coming year of sports at F-HC. Tunnel vision? Maybe. But sports at F-HC should be enough to keep all of us interested throughout the year.

If you just want a glimpse of other sports then look for the weekly college football predictions sponsored by Pepsi. This should be an interesting addition and maybe, just maybe, our field of vision will begin to expand.

to Sam Wiley of Jackson, TN and fourth place went to John Lawrence, a faculty member at F-HC.

In the women's division, first place went to Katie Maners of Jackson, TN, second to Jenny Gilliam of Pinson, TN, and third to Peggy McClain.

## Golf, Tennis Tournaments Highlight Weekend

Twenty-five players played in the tennis portion of the invitational on F-HC's courts. The men's division consists of these parts: the Senior division, the Open division for lettermen, returning prospects, and the Novice division for prospects.

In the Senior division, Dan Fuller of Selmer, TN defeated the defending men's champion Al Dixon of Memphis, 3-6, 6-3, 6-2. In the Open division, Kevin Cozart of Gainesville, FL, a senior at F-HC defeated Eugene McNutt of Decatur, AL 4-6, 6-3, 6-1. In the Novice division, Bobby Jones, a freshman at F-HC from Anchorage, AL defeated Terry Wood, a freshman at F-HC from Adamsville, TN 6-4, 6-3.

In the women's division, Doris Mott of Middleton, TN, defending women's champion, defeated Kim Cullom, a sophomore at F-HC from Knoxville, TN 6-4, 6-3. Singles matches only were played. Coach Clyde Woods said that student participation was up this year.

The golf tournament was played at the Woodland Hills Country Club in Pinson, TN. Forty-five people participated in five flights, one flight made up the women's division. Milton Sewell said there were more players this year in golf than last year. Sewell also said that there will probably be an increase in next year's tournament.

In the first flight of the men's division, Brad Land of Memphis, TN came in first. Paul Tidwell of Nashville, TN finished second. In the second flight, James Williams of Henderson, TN took first while Oscar Smith of Henderson, TN finished second. In the third flight, Bob East of Henderson, TN came in first. Kyle Wadley, a senior at F-HC from Jackson, TN placed second. In the fourth flight, Fred Faulk of Ripley, TN came in first. Chuck Webb of New Johnson, TN finished second. In the championship flight, first place went to Neal Maners of Jackson, TN, second place went to Tom Sullivan of Jackson, TN, third place went



## PEPSI SCOREBOARD

Ala. at Ky.  
Vandy at Miss. St.  
Ga. at Clemson  
Ga. Tech at Fla.  
Oregon St. at LSU  
Colo. St. at UT  
Wake Forest at Auburn  
Ole Miss at Memphis St.  
Duke at S. Car.  
Fla. St. at Neb.  
USC at IU  
W. Va. at Md.  
Notre Dame at Mich.  
UT-Martin at MTSU  
Mich. St. at Ohio St.  
Cinci. at Pitt.  
Miami (Ohio) at N. Car.  
Kan. St. at Wash.  
N'western at Ark.  
N. Tex. St. at Tex.

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**Coke**  
Is Beautiful Too

# The Bell Tower



Don Kimbrell repeats as Makin' Music host, his third year to do so. Auditions were held Sunday and Monday. You'll find the rest of the results inside.

OPI Photo

— 9/17/81 —