



DTH/Tony Mansfield

## Fan male

Scott Hawke, a junior from UNC-Charlotte, watches an intramural softball game Monday. His girlfriend, a Carolina student, was playing for the Rock Lobster team.

# Symphony orchestra to perform

By **STEPHANIE DEAN**  
Staff Writer

Tonight at 8 p.m., Hill Hall will be filled with the sounds of the UNC Symphony Orchestra in their final concert of the year. It will also be conductor Patricio Cobos' last performance with the group.

Suite No. 1 for small orchestra by Igor Stravinsky will begin the program. Cobos described it as a cute piece with four short movements. "In some movements, Stravinsky uses diverse folk rhythms — Russian and Spanish, for example."

Next will be the Trumpet Concerto in E Flat Major by J.N. Hummel with James Ketch as guest soloist. According to Cobos, this number is one of

the standard pieces for solo trumpet and orchestra. The final piece will be Symphony No. 3 in E Flat by Robert Schumann. Inspired by the Rhine River, Cobos described this composition as joyful, romantic and pastoral. "This is one of the most interesting symphonic works," he said.

Though Cobos has only been at UNC for one year, he has become very close to the orchestra and was one of four candidates for the same position next year. The orchestra was so impressed with him that they drew up a petition and presented it to the music department to show their support for Cobos. He will return to Columbus College in Georgia, where

he started an orchestra in 1983. "I have a very good orchestra there and look forward to returning and working with them again," he said.

Andrea Bath, concert mistress, said she will miss him, as will the entire orchestra. "He is the most inspiring conductor I've worked with and I've seen much growth among the players."

Despite his attachment to Columbus College, Cobos said he would miss the UNC orchestra. "It's been a wonderful experience for me this year. The orchestra has developed in a very nice way and has supported my work very strongly and enthusiastically."

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## Professors

years you've been there rather than how good you are," he said.

Ruppert's current salary is about 50 percent more than he received at UNC two years ago, before he began looking for another job, he said.

UNC offered him an increase after he got the Cornell job offer, but it was too late, he said.

"The University is not keeping the people that it wants to keep most," Ruppert said. Faculty members who are 30 to 40 years old are especially likely to leave, he said.

Donald Richards, who was a tenured associate professor for the statistics and math departments when he left UNC in 1987, is now a statistician in the math department at the University of Virginia.

He left UNC because his wife, who has an astronomy degree, could not get a job in the Chapel Hill area, Richards said. But he also said he is making about 50 percent more at UVa than he did at UNC.

Working conditions are important to retaining faculty, and people need to feel they are wanted, he said.

For example, the payments made by the Educational Foundation to end the contract of former UNC football coach Dick Crum frustrated many faculty members, Richards said.

"If they can do that for a football coach and they're not willing to do that for faculty, then what's the point?" he asked.

When professors leave UNC for better schools, the administration should see that as a danger signal, he said.

"It tells you that they have good people and need to do something to keep them," Richards said.

He said he has already tried to lure several UNC statisticians away for UVa. "The time isn't right," he said. "I'm waiting."

William Chamberlin, who taught in UNC's School of Journalism for 11 years, left during the summer of 1987 for the University of Florida at Gainesville.

In addition to a 50 percent increase over what he earned as an associate professor at UNC, the Florida job

included special research opportunities, a travel budget, a full-time secretary, two graduate student assistants and one undergraduate assistant, he said.

He also gets summer pay as long as he works, even if he does not teach, Chamberlin said. At UNC, professors have to teach to get paid during the summer.

Richard Cole, dean of the UNC School of Journalism, said he tried to make counter offers, but he could not compete with the Florida offer.

"They bought him away," Cole said.

Chamberlin said, "There are so many good people (at UNC) that are ripe for robbing." Because UNC cannot afford to counter some of the special offers, the University has a hard time retaining its top faculty, he said.

Cole said the journalism school's reputation is good enough to attract a lot of good faculty members, but inadequate insurance benefits and the lack of a sabbatical program are important disadvantages that hurt UNC.

Stuart Bondurant, dean of administration at the School of Medicine, said about 10 of the 25 to 30 medical school faculty members who leave each year have cited inadequate salary and benefits as their major reason for leaving.

Medical school faculty members are also looking for professional development, such as more teaching responsibility and research opportunities, Bondurant said.

Although state support is given on the basis of assessed need for particular areas within the school, most of the salaries for the School of Medicine come from grants and clinical earnings.

More grants and state support are needed, Bondurant said.

John Kasarda, chairman of the

Department of Sociology, said average salaries and benefits at UNC may look all right, but those of the top people are inadequate.

This situation is detrimental to UNC because the quality and reputation of the University is based on its best people, not the average ones, Kasarda said.

Kasarda said his department is having difficulty recruiting and retaining faculty.

Peter Marsden had recently been promoted to full professor of sociology when he left in 1987 for Harvard University, Kasarda said. Harvard matched every UNC counter offer, he said.

Darnell Hawkins, a former associate professor of sociology, left UNC in December 1986 for the University of Illinois at Chicago, Kasarda said.

John Pfaltzgraf, chairman of the Department of Mathematics, said that to keep pace with other universities, starting salaries have accelerated much more rapidly than yearly raises for people already hired.

The management audit of UNC released in January said the N.C. State Legislature's control over UNC-CH's budget and compensation policies seems to be perceived as strict and inflexible by many faculty members, to UNC's detriment.

Gillian Cell, dean of the College of Arts and Sciences, said more state legislative funding is needed to increase salaries and benefits significantly.

There is no doubt that UNC-CH has lost some faculty because of noncompetitive compensation, Cell said, but she is not sure that the University will receive enough extra funding in the near future to remedy the problem.

The issues of sabbaticals and spouse employment must be considered separately, because they are part of UNC-system-wide policy, she said.

## Mystery woman on town seal

may be replaced with new design

By **CAROLE SOUTHERN**  
Staff Writer

The town of Chapel Hill may get a new face.

Just as the image a person sees in the mirror is a representation of that person, the seal of a town that is embossed on all government documents represents the town. And officials in Chapel Hill are wondering if the present town seal actually represents them in the light that it should.

Mayor Jonathan Howes brought attention to the town seal while he was trying to seal an official document shortly after he was elected last year. He learned that the seal was broken, and while trying to fix the machine, his eyes came across the woman who was supposed to characterize Chapel Hill.

"We asked around and no one seemed to know the significance of the seal," said Beverly Kawalec, administrative assistant to the mayor. So Howes decided to question the community about why this woman was picked to grace all official town documents.

After an article ran in the newspaper, two people who knew what relation the seal had to the town contacted the mayor's office, Kawalec said.

Mary Sanford of Hillsborough and Scott Simmons of the town planning department answered the mayor's question. "They said she was Athena, the goddess of wisdom," Kawalec said. Simmons produced a picture of Athena on top of the Acropolis in Athens that had a strong resemblance to the mysterious woman on the seal.

Athena could have been picked for the seal because Chapel Hill is sometimes called the Athens of the South, referring to its fame as an intellectual center, Kawalec said. "We weren't aware that the seal represented Chapel Hill in any way, but the knowledge that the lady was Athena made the connection more clear," she said. "It is interesting that very few people knew the lady was Athena, which meant that the seal actually had no meaning at all."

But the mystery was not solved yet. Like a suspect in a crime that cannot be solved, there was still a

question as to the woman's identity, as the picture was not proof positive that she was Athena.

"It's really fun to look at the seal and compare it to the pictures of the actual statue," Kawalec said.

An art historian helped Kawalec examine the seal and noticed some definite incongruities when it was compared to the picture produced by Simmons. The statue of Athena pictures a girl with long braids, while the woman on the seal has a "bob" and a pointy, perky nose, Kawalec said. She has none of the standard Greek features, and is basically "cute," she said.

Based on this evidence, officials assumed that the seal was drawn in the late 1920s or early 1930s and the "Athena" of the seal was modeled after the typical woman of the '30s, Kawalec said. They decided that there was a church with a steeple and possibly a University building in the background, but officials still questioned the seal as being an actual representation of Chapel Hill.

With the question still looming in the air, Howes decided to create a task force to see if the community wanted a new seal, Kawalec said.

"The charge of the task force is to

design or solicit designs for a new seal which captures the essence of Chapel Hill, and then make a recommendation to the mayor," Kawalec said. The town council will have the final vote.

"We have not told the task force that they have to change the seal, and therefore it is conceivable that it could stay the same," Kawalec said.

So the question is still undecided and will remain so until the task force completes its study of the seal. It must also survey the community's attitude toward it, Kawalec said. Officials hope the task force will complete its work in the next three to six months.

The once unknown and now unsure woman of the seal has generated an enormous amount of interest, not only in Chapel Hill, but also in surrounding areas. An article in the Durham Morning Herald explained Mayor Howes' dilemma and brought the answers from Sanford and Simmons to the forefront.

"Frankly, the interest in this situation has surprised me a little bit," Kawalec said. "However, we live in a community where people are interested in everything and something like this captures their imagination."

## Campus Calendar

The DTH Campus Calendar is a daily listing of University-related activities sponsored by academic departments, student services and student organizations officially recognized by the Division of Student Affairs. To appear in Campus Calendar, announcements must be submitted on the Campus Calendar form by NOON one business day before the announcement is to run. Saturday and Sunday events are printed in Friday's calendar and must be submitted on the Wednesday before the announcement is to run. Forms and a drop box are located outside the DTH office, Union 104. Items of interest lists ongoing events from the same campus organizations and follows the same deadline schedule as Campus Calendar. Please use the same form.

7:15 p.m. **Students for Bob Jordan** will meet in Room 224 Union. Very important! Refreshments, too!

7:30 p.m. **The National Student Movement** and the N.C. Child Care and Neglect Project will meet in 111 Murphy Hall. Everyone is invited.

8 p.m. **The Forensics Union** is holding a public debate in 103 Bingham Hall concerning Reagan's "Star Wars" defense system — SDI. All are invited.

## Items of Interest

Award for film making with St. Anthony Hall. The submission deadline for competition in this event is April 22. The competition is a jury showing. Guidelines are posted in the Union and RTVMP.

**The Presbyterian Campus Ministry** is sponsoring a dance to benefit the Rape Crisis Center on Saturday, April 30, at the Student Center. Call 967-2311 for ticket information.

**PlayMakers Repertory Company** will audition Equity and non-Equity actors for its 1988-89 season on Saturday, May 14. Auditions are by appointment only on a space-available basis. To schedule, phone 962-1132, 8 a.m. to 4 p.m., by May 13.

**The Anglican Student Fellowship** will not be meeting at the usual time. Instead, it will meet on THURSDAY at the same time for a picnic at the Chapel of the Cross.

## Lotus Inn

**CHINESE RESTAURANT**  
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Academy Award Winner-Best Picture  
**THE LAST EMPEROR (PG-13)**  
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Walt Disney's Classic  
**THE FOX & THE HOUND (G)**  
2:45 • 4:45 • 6:45 Only!  
Michael J. Fox/Phoebus Cates  
**BRIGHT LIGHTS, BIG CITY (R)**  
3:00 • 5:05 • 7:10 • 9:20  
Sidney Poitier/River Phoenix  
**LITTLE NIKITA (PG)**  
2:50 • 4:50 • 7:00 • 9:00  
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Earn \$25.00 every week as a regular plasma donor.  
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# Fighting flab: amino acids are the latest dieting rage

By **JO LEE CREDLE**  
Staff Writer

Nearly every clothing store window has skimpy bikinis or other revealing clothing that puts our plump winterized bodies to shame. We look and wonder why we did not start our summer diets sooner so we could go into that store and shamelessly try on every piece of summer clothing.

We have tried Weight Watchers, Scarsdale, Diet Center, the spa, physician's quick weight loss, Atkin's Diet and the Grapefruit Diet, but now we search for the one true diet that will end all of our weight problems overnight.

Introducing the newly popular amino acid diet.

You can buy them at any health food store. They are mysterious little pills containing certain active amino acids. What is an amino acid? It sounds like something studied in biology, only most of the things in biology are not fit for consumption.

Technically, amino acids are "the basic structural units of protein." There are eight amino acids essential to the adult human body: isoleucine, leucine, lysine, methionine, phenylalanine, threonine, tryptophan and valine.

With that in mind, we go to the health food store and look up the ingredients for this amino acid diet. First, we find that there are many amino acid diets, but all of them contain at least these two main ingredients: arginine and ornithine.

Neither of these is an essential amino acid to the human body. As a matter of fact, arginine and ornithine are only involved with the synthesis of urea in the liver. Intake of

these two amino acids will cause the person to lose water weight. Human bodies are 67 percent water.

The price ranges from \$15 to \$20 for 100 pills. The Trim Tone 1200 diet contains ornithine, arginine and lysine. The Natural Growth Hormone Stimulant contains the same ingredients. Consumers can even buy straight ornithine or arginine for about the same price range.

There is also an amino acid diet called the Sleeper's Diet, which again contains the same three ingredients as the others but claims that taking one of these pills before bed will make you wake up thinner.

The salesperson of the health store said that the amino acids pills were selling well. In general, she said, customers were more likely to buy the amino acids in their pure form, individually packaged.

Dr. Alexander Stanley, a nutritionist from Raleigh, said he doubted the claims that people have made about the diet's effectiveness. "To lose weight and burn fat, one needs carbohydrates and a balanced diet," he said. "The weight that people lose 'overnight' is just water because burning fat gives off water that is excreted."

Studies have shown that most Americans get two to three times the amount of protein they need daily, so they don't really need any more amino acids to build proteins. Amino acids work in many ways in the body, and it is unknown what some of them do. They should not just be randomly consumed in large quantities. Excess amino acids may even be stored as fatty tissue if taken in large amounts.

Stanley had some reservations

about the results of the amino acid diet on people. "Arginine and ornithine merely increase kidney activity. If excessive activity is prolonged, there could be several adverse effects on that person's health."

There are two conditions associated with kidney failure: uremia and azotemia, both of which are toxic conditions caused by retention of urinary constituents in the blood. This means that if urea, nitrogen and other products of protein metabolism, such as amino acids, are to be excreted in excess, it could cause the kidneys to shut down.

Here is the paradox. If you take arginine and ornithine, they could help "lazy" kidneys to function, yet the problem comes when the kidneys are overactive and shut down as a result. Arginine and ornithine force the kidneys to be active. They force water loss, hence the weight loss.

Stanley suggested that if you have any questions about your particular diet or nutritional needs that you talk to your local nutritionist. Taking these amino acids in excessive amounts could prove to be very dangerous.

Some amino acids are certainly worth their weight in gold as far as building proteins goes. However, it is up to you to decide whether you want to try the amino acid diet to lose excess pounds and inches, or whether you would like to try something a little more traditional like skipping that next hot fudge sundae. One maintains a healthy weight by exerting as much energy as he takes in, so don't just stand there, run to the ice cream shop.

**Tuesday**  
7 p.m. **UNC Water Ski Club** will meet in 104