Apparently trying to lose a few extra pounds, Joe Patterson takes a few laps around the track. A funny thing happens to people when the weather warms up-everyone goes on a

get-in-shape-and-be-healthy kick. Good luck, Joe. (Staff photo by Johnny Lindahl)

By Phi Eta Sigma

173 freshmen honored

Phi Eta Sigma, a campus honorary fraternity for freshman male students who maintain a 3.5 average in their first vear of studies, has initiated 173 new

After initiation ceremonies, officers were elected for next year. They are Ford Runge, president; Peter Barnes, vice president; Doug Cannon, secretary; Bland Byrne, treasurer; and Drew Beattie, historian.

The new sophomores inducted are Daniel Barefoot, Bruce Cannon, Gregory Doughty, Samuel Hinson, Michael Isenberg, William Luther, Stephen Jarrell, Peter Morrison, Barton Paschal, Vincent Paul, Girard Pfaff, Grover Proctor, Pablo Saez, Michael Ward and Ricky Weisner.

The new freshmen members are Thellie Ainsley, James Allen, Frank Austell, Emory Bare, Peter Barnes, John Barton, Drew Beattie, William Begley, Jay Bennett, John Benson, James Beusse, Glen Blackwelder, Richard Bitzer, Richard Boyette;

Robert Brandon, Bland Byrne, Hugh Campbell, Douglas Cannon, Warren Cathcart, David Chadwick, Gary Chamblee, John Clark, Rafael Coutin,

Toby Cozart, William Cramer, James Crandell, Robert Daniel, Walter Daniels, John Davis;

Robert Detty, Robert Donnan, David Draper, George Dwiggins, Larry Eggert, Gregory Essick, Walter Futch, Ronald Garber, James Gilliam, Robert Griffin, David Hirschler, Charles Hobgood, Eric Hood, Lawrence Hyman, Walter Jones;

Christopher Kelso, Harvey Kennedy, David Kirby, J.S. Kistler, Robert Lee, James Letchworth, George Lipscomb, Robert McArthur, Harry McDonald, Michael McGee, Harold McKnight, Ernest McLean, William Mathis;

Marcus Mitchell, Philip Mitchell, John Molen, Kenneth Mowbray, Larry Nissen,

David Ogburn, Dwight Oldham, James Osburn, Jack Owens, Gerald Packer. Christopher Peck;

Durwood Powell, Jerry Reese, Frank Reisner, Ford Runge, Robert Ruth William Schadel, David Schenck, Paul Schottlan, Calvin Scovel, Benny Sheeks, Steve Shepherd, Mark Silver, Paul Smith. John Snell, Howard Stang, Paul Stankus. Richard Steele, James Stringfield, Barry

Michael Tilson, William Toussaint, Richard Triplette, John Trotter, Gregory Tuttle, Randall Underwood, John Vick, William Walker, Jerald Warren, Fredrick Weinberg, Ora Wells, Ernest Whitley, George Whittecar and Gary Williamson

UNC microbiologist reports on research

A live vaccine which may provide a key to pneumonia and bronchitis prevention has been developed at the UNC Infectious Disease Division, a UNC microbiologist reported Tuesday in Minneapolis.

"Live vaccine, not killed vaccine as previously believed may be the answer to prevention of pneumonia and certain respiratory infections like bronchitis," Dr. Wallace A. Clyde said.

"We have found evidence using animals that respiratory tract infection caused by live vaccine produces a greater degree of protection than does injection of killed vaccine," he said.

Dr. Clyde, associate professor of pediatrics and bacteriology, made these remarks before the 71st annual meeting of the American Society for Microbiology.

"At least half of all pneumonia occuring in adolescence and young adulthood is caused by mycoplasma pneumoniae. These organisms are among the smallest, free-living parasites and are distinct from both bacteria and viruses.

"The infections wime rarely fatal are important causes of lost work and school time among civilians and lost duty time in the Armed Forces," Dr. Clyde

Several experimental killed vaccines have been developed and tested in man with limited success. Injections of these products have prevented only about half of the infections in field trials and some have shown adverse effects.

"Protection against poeumonia is

independent of the circulating antibodies which killed vaccines produce. Live vaccine stimulates protection mechanisms in the respiration system similar to the resistance that follows natural disease," he explained.

In Dr. Clyde's research, live mycoplasma vaccine was placed in the nose of hamsters.

This infection lasted up to six weeks, but did not produce pneumonia or any other evidence of disease. In addition there were no antibodies measured in the blood of infected animals which normally are produced by injection of killed vaccines.

"Despite these findings, live vaccine-infected animals became over 1,000 times mroe resistant to pneumonia than normal animals when exposed to a strong strain of mycoplasma pneumoniae.

"The lack of adverse reaction to live vaccine infection in animals and the resistance to experimental disease which resulted imply that live vaccine may be useful for prevention of the natural disease in man," Dr. Clyde concluded. Dr. Clyde will also participate today in

a panel on selected topics in mycoplasmology.

Degree seekers plan meeting

An important orientation meeting for all degree candidates will be held in Great Hall Tuesday. Mand Leat April bar 2 200

News around the campus

King-size waterbed offered as door prize

A king-size waterbed will be a door prize at the lemonade party sponsored by the pledge class of Phi Kappa Sigma Fraternity May 12. Proceeds will go toward rebuilding the fraternity's house.

Pledges will begin selling tickets in dorms and on campus this week. Tickets are 25 cents. The winner does not have to present at the drawing.

The waterbed is donated by Waterbeds Unlimited.

Noted educator, writer to speak May 12

Esther M. Westervelt, noted educator and writer, will speak at 8 p.m. in Carroll Hall Wednesday, May 12.

Her speech, sponsored by the Association of Women Students (AWS), will concern the identity and the place of the women in American society.

Dr. Westervelt received her B.A. degree from Vassar College and her M.A. and

Ed.D. degrees from Columbia University. For eight years she taught courses in guidance and student personnel administration at Teacher's College of Columbia, resigning as adjunct associate professor in 1969.

In 1966 Dr. Westervelt became director of the New York State Guidance Center for Women, a state university pilot project. She is currently conducting research connected with this project.

Dr. Westervelt's research and writing concern women's roles, the development of sex differences, counseling girls and women and utilization of anthropoligical theory and research in guidance and student personnel administration. Her articles have appeared in many books and

German department offers Norwegian, Dutch

The UNC Department of Germanic Languages, expanding its curriculum "to appeal to those who want wider choice in their language studies," is offering introductory courses in Norwegian and Dutch next fall.

A Norwegian course, emphasizing the spoken language and the post-World War II literature, has been offered before, but it is now being expanded to include introductions to Danish and Swedish languages closely related to Norwegian.

Dutch has been taught only once before, and is now being reinstated as a course with two native speakers as professors.

13 future therapists to be honored he

Thirteen future physical therapists will be honored Friday at UNC's Division of Physical Therapy 13th annual program of recognition for graduating seniors.

Featured speaker for the program, at 8 p.m. in Carrington Hall, is Barbara C. White, chairman of the Department of Physical Therapy and director of service of the College of Health Related Professions at the University of Florida, Gainesville. Her presentation is entitled "Relevance."

for Spooner film contest award valued at \$200.

Student entries asked

Students are invited to enter their films for the annual John A. Spooner The award is open to any regularly

enrolled student at the University for the purpose of encouraging young film makers. It was established by the St. Anthony Educational Foundation as a memorial to the late John A. Spooner, a University alumnus and a member of St. Anthony Hall Criteria for selection include

originality of concept, execution and aesthetic and artistic excellence in a film of not less than 10 minutes duration, silent or sound, black and white or color, 8 mm. or 16 mm. The film must have been made

between May 20, 1970 and May 20, 1971. Films can be submitted to Prof. Earl Wynn, 205-A Swain Hall, before May



Our sign is Taurus, the Bull.

Tremendous strength, power, reliability, dependable good taste.

Venus, the ruling planet, makes Taurus sociable, fond of fun, and able to inspire friendship in others. Maybe you and the Bull should

It depends on your sign. Because Taurus has a powerful mean streak.

So check your stars. They'll tell you straight if you're the kind of

That's what Taurus is known for. Schlitz Malt Liquor, too.

Can you handle us?

person who can meet Schlitz Malt Liquor head-on.

Nobody makes malt liquor like Schlitz. Nobody.

get together. Maybe you'd hit it off.

There's a helluva fire in the Bull.

But maybe not.

WANTED: 2 male students, prefer grads, to share semi-furnished, 3-bedroom apt. June to Sept. Opportunity to assume lease for next year. Air conditioned, pool, carpeted, 10 minute walk to campus. Rent: \$60 each per month. Call 967-4927.

Nikormat FTN with Nikor 50mm f/2.0 lens with case. Mint condition. Retail \$279.50. Special \$195.00. 968-9114.

FOR SALE: 1968 GTO Conv. Excellent condition. Must sell. Asking \$1800. Best offer. Call Bob Margolis 688-8745 (Durham). SPINET PIANO BARGAIN: WANTED: Responsible party to take over spinet piano. Can be seen locally. Write Credit Manager, P.O. Box 241, McClellansville, South Carolina

ATTENTION BRIDGE PLAYERS: Two senrifor coeds wish to enlist aid of two senior or grad student males to improve bridge skills. Call Beth 967-1602 or Patti 967-5216.

TAI CHI is what I am interested in. Can anyone help me learn something about it, such as how to do it? Call Skip at 929-2009.

TAKE OVER APARTMENT: Sublet 2-bedroom apt. for summer with option to rent for fall. Air conditioning, pool, 10 min. walk from campus. Call 929-3667 after six.

VOLKSWAGEN, '69 convertible. Yellow, loaded. Many extras. Low miles. Like new. 933-4404 after 6:00 p.m.

FOR SALE: 1960 full-dress Harley Davidson Duoglide (1200 cc); 1959 Porsche 356a Cabriolet convertible, 50,000 miles; 1969 Bultaco Metalos, Europa model, 5,000 miles. Call Chris 968-9074.

WANT TO LIVE? Live in beautiful downtown Kingswood! Two-bedroom furnished or unfurnished apartment to sublease. Air conditioned, laundry facilities, and pool. Call FOR SALE: 1969 MGB Roadster. \$1850. Has

bolt-on hardtop, tonneau, soft-top, overdrive, wire wheels, 1 driver, 13,700 miles, full service record, recent sale inspection at Holday Imports in Durham to refer to. Phone 6-7 p.m. Godfrey 968-9033/9324.

GOLF CLUBS, Spalding, excellent. All woods, irons, bag. 2nd-hand \$75, FORD WAGON 1962, Needs work, sell for \$100, Excellent transportation, 967-5313.

PE 2040 Turntable. 6 months old. Still under warranty. Must sell, leaving the States. \$100. Call 929-1552 after 6 p.m. 1968 CAMARO, Vinyl top. Auto. trans. 6-cyl. Low mil. Exc. cond. 966-2374.

FOR SALE: 1964 Corvair. One owner. Motorcycle, 2 helmets. 967-5967.

TOY POODLES for sale. 2 registered black males, 6 weeks old, \$75 each. Call 933-5183.

STROMBERG CARLSON High-fidelity amp. 140 watts. Garrard turntable MKII, Both at cheap prices. Used. Call 942-1712. Ask for Jeramy the Good.

SCOTT FM RECEIVER, Model 342C. 110 watts. Beautiful quality. Perfect condition. Under one year old. Must sell. Call 968-1273 after 6:00.

APT. FOR RENT: June and Aug. Semi-furnished, A/C, pool. University Gardens. Call 967-6497. Price negotiable.

WANTED: Female graduate student to share apt. during summer and coming school yr. If interested call 967-1893 after 5:00 p.m.

AMBITIOUS MEN of all trades, north to ALASKA and YUKON, around \$2800 a month. For complete information write to JOB RESEARCH, P.O. Box 161, Stn-A, Toronto, Ont. Enclose \$3 to cover cost.

Furnished, two-bedrooms. Out in country but only five minutes from campus, \$130 per month. Call 967-5885 anytime.

NOW RENTING: 2 and 3-bedroom, air-conditioned, mobile homes for June occupancy. Telephone 929-2854 or 942-1749 (from 9 to 6 p.m.)

ALFA-ROMEO Sprint G.T.C. 1966. Rare convertible—five in U.S. Mint condition. Asking \$3450.00. Aston-Martin Db-4, mint, radio, air, snow tires; asking \$4200. For details call Pittsboro 542-2694 after 6 p.m.

Trophy 500 cc Triumph Tlooc. \$850 or best offer, 1970 model. Contact Mike Andrews 942-1175 or 967-1148.

FOR SALE: 1964 VW 1200 sedan, good running condition, radio, new starter. \$350, or best offer. Call 929-1271 after 6 p.m. FOR RENT JUNE-AUGUST: Furnished,

2-bedroom townhouse apartment, air conditioned, pool, dishwasher, 3 minutes from campus. \$140/mo. Call 929-4475 or 933-8017. FOR SALE: 10 X 55 trailer. 2 BR, A/C. Greenway Pk, \$2500 or \$700 and assume payments, \$72 per month, 929-7358 after 5

FOR SALE: 7'8" Yater surfboard, \$65; Folbot Kayak, \$75; Scuba tank and regulator, \$150; 4-man rubber raft, \$60; 1½ outboard motor, \$90. 1960 356-B normal Porsche, \$2200, 967-6293 7-10 p.m.

FOR SALE: 1969 Honda CB 160. Good condition. Also, single bed and dresser. Call 929-6070.

Classic Healey Roadster, Two tops, Runs great, See behind Hanes Hall, \$675,00, Call 967-3617. APT. FOR SUMMER RENTAL: 2-bedroom, semi-furnished, 10-minute walk to campus. \$115 per month. Call 967-2474.

FOR SALE: 1970 Triumph 250 cc. Excel. cond. Low insurance rates. Crash helmet included. Asking \$475.00. Call 933-6114 or 968-8482. Ask for John.

FOR SALE: 1967 MGB-GT. New radials, wires, radio. \$1,000.00. Call 929-3679. 1968 BSA Victor Trail Bike for sale (441 cc). \$575, 929-4508.

SUMMER SHORT SHORTS, Sizes 9-10, 7-8, 5-6. \$3.00/pair. African Batik Shop, CCB and Nationwide Building. North Columbia Street

LOTUS Super Seven, Cosworth Ford 116E, front discs, many spares. Race-ready, and presently street licensed. No races on present engine. \$2,800. 929-4071.

\$15.00 for first chance at your house if it meets our needs. Call 967-4936 after 5:00 p.m.

Recent acquisition of wife and St. Bernard are forcing me to sacrifice my beloved TR 250. Excellent car for person who desires appearance and performance, \$1700, 967-3816. APARTMENT LEASE available for June. Two-bedroom, furnished or unfurnished. Also, for sale: Craig eight-track car tape unit and mattress and box springs (new). 967-6322.

SELL NOW, DELIVER END OF MAY: 1 double bed, \$50; 1 reclining chair, \$30; 1 chest with mirror, \$35; 1 metal desk, \$25; 1 desk chair, \$5. 1 TV and record stand, \$5. 1 BBQ, \$4. Call Steve 942-2981 after 6 p.m.

> " NY-LONDON-NY May 29-July 28: \$199 June 11-Aug. 28: \$205 June 25-Aug. 28: \$210 July 10-Aug. 24: \$216 BOEING 707 942-7289 evenings