

## Microelectronic Research in N.C.

## Center formed to attract high technology

By MONICA MALPASS  
Staff Writer

In an effort to attract high technology industries to North Carolina, the state has initiated a center for microelectronic research and development which will include research at UNC and other North Carolina universities and colleges.

The Microelectronics Center, to be located in the Research Triangle Park and at N.C. State University, was established last year by the Council of State with nearly \$1 million in state funds, said Dr. Chester Clark, a spokesman for the center.

Microelectronics involves the designing and manufacturing of silicon chips that carry miniature electrical circuits. The chips are used to process and analyze information quickly in computers and other products ranging from rockets to radios and watches.

Gov. Jim Hunt has stressed the Microelectronics Center as an example of the state's obligation to promoting technology. Speaking recently at the National Governor's Association of Technological Innovation in Washington, D.C., Hunt said that high

technology fields, like microelectronics, were the key to unlocking the state's future by bringing new industries and jobs to state.

The project, scheduled to be completed by 1984, will consolidate academic programs from five universities and the Research Triangle Institute, Clark said. The universities — A&T State University, N.C. State, UNC-Chapel Hill, Duke and UNC-Charlotte — already have some academic programs and research projects in microelectronics. The center will provide advanced equipment for the schools to share and more space for research.

By training individuals and expanding research, the center will attract microelectronics and related industries, like plastic glass producers, to the state, Clark said.

Hunt has requested \$24.4 million from the state legislature over a two-year period to bring together industry, universities and local governments to establish the center.

The initial government grant would fund construction and buy equipment, Clark said. Within five years the center hopes to be self-sufficient with major

support coming from companies having research done through the center.

The chance that the proposal will pass the General Assembly is strong, said Brent Hackney, an aide to Gov. Hunt.

Gary Bishop, of the UNC Computer science department, said California initial had served as the "Silicon Valley" area for the microelectronics industry because of the programs and research facilities available at Stanford University. But need for expansion also led Maryland, Massachusetts, Georgia and Florida to compete in attracting microelectronics industries.

UNC began a class in microelectronics design last fall and will continue offering the course each fall semester, Bishop said. Last year, UNC also received a grant from the General Assembly to hire six researchers for its own microelectronics study, apart from personnel proposed for the center.

The center at Research Triangle Park would benefit UNC directly by producing microelectronics components used by the school, Bishop said. Currently, orders for the components are sent to California.

## 'Connection' display: an effort to curb pregnancies

By MELODEE ALVES  
and  
LOUISE GUNTER  
Staff Writers

At first glance, it looked like a display case full of colorful balloons. A closer inspection revealed that the alleged children's toys were actually male contraceptives.

"The display was done in conjunction with 'The Connection', which was targeted at reducing the number of pregnancies on campus. That's about 250 a year and that's just those reported through Student Health Service," said Mary Picirillo, chairperson of the Gallery Committee of Union Activities Board.

"The Connection," sponsored by the Human Rela-

tions Committee of the Carolina Union and the Human Sexuality Information and Counseling Service, was a series of seminars on sex, masculinity, femininity, celibacy, anatomy and religion.

Picirillo said the display, titled "Study in Rubber," was approved by the Gallery Committee and that there were few negative comments about the use of the condoms.

"We wanted to focus on a specific contraceptive in a way to desensitize the issue. I knew that there would be some reaction. Most people consider this a private issue," she said.

The condoms were purchased from Adam and Eve, at a reduced price, Picirillo said, and added it was a small price to pay for the increased awareness of the rise in campus pregnancies the display would generate.

A contest to guess the number of condoms in the case would also increase awareness, she said. The winner would receive two tickets to a Union program.

"I would not be so simplistic to say that one show-case would do it. I hope 'The Connection' as a whole would increase awareness," Picirillo said.

Trina Houge, a member of the Union Human Relations Committee and chairperson of its role in "The Connection," said that many problem pregnancies on this campus were the results of the misuse of contraceptives and that some seminars were to let people know what contraceptives were available.

"Our main purpose was to get people thinking and to perhaps make them aware of something they just didn't know. We want to start people talking about their problems," she said.

## Children's conditions improve

Two children injured at University Mall last Wednesday were listed in fair condition at North Carolina Memorial Hospital Monday. A third child was listed in good condition.

Christopher Kilpatrick, 10, and Lance Badgett, 8, were originally in critical condition after being hit by a car at the Budweiser Clydesdale exhibition. They are now listed in fair condition.

Erica Kendall, 6, has improved from fair condition on Sunday to good condition.

"There has been a gradual but significant improvement," said Dick Broom, NCMH public affairs spokesman.

Broom said the children are still in the intensive care unit but will eventually be moved into regular rooms.

— FRANK ZANG

## ceremony

Saunders gave Norberg advice to handle the office of Student Body President in the coming year. "Remember the golden rule: You gotta serve somebody."

In his address, Norberg said he would take on the responsibility to uphold the strong tradition of student self-governance and to continue to strengthen the tradition of excellence on this campus.

He cited the role of Student Government and the president as a provider of services for campus organizations and students, an educator and an advocate.

"Student Government must work to renew the co-operative and productive relationships

between students and the faculty, administration and the people of Chapel Hill," he said.

Norberg said Student Government would be highly visible and accessible next year at residence hall meetings, organizations and fraternity and sorority meetings to make Student Government responsive to students' views.

In other areas of student affairs, Norberg said Student Government must work to create a greater sense of community among blacks and whites, control costs of textbooks and work with food services to create a meal plan that is economical and feasible.

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## Court nixes map prayer

WASHINGTON (AP)—The U.S. Supreme Court Monday refused to allow North Carolina to publish a prayer on its official state highway maps.

The justices, without comment, left intact a ruling that the prayer, appearing on such maps since 1964, violates the constitutional separation of religion and government.

Two North Carolina residents, aided by the American Civil Liberties Union, sued in 1975 to get a "Motorist's Prayer" off state maps.

U.S. District Judge Franklin Dupree upheld the prayer's constitutionality but the 4th U.S. Circuit Court of Appeals reversed his ruling Sept. 11.

"By printing a prayer on the official map, the state is placing its power and support behind a particular form of theological belief," the appeals court said.

Gov. Jim Hunt and many state legislators reportedly were displeased by the appeals court ruling, but civil libertarians and some religious leaders praised the decision.

## U.N. ousts South Africa

UNITED NATIONS (AP) — South Africa, twice before expelled from the U.N. General Assembly, was kicked out again Monday.

The world body voted 112-22 with six abstentions to accept a credentials committee's recommendation that South Africa not be seated because its white-minority government does not represent the majority of South African people.

The United States voted in the credentials committee to accept the South African delegation, and voted against the committee recommendation on the floor. Costa Rica and Spain abstained in the committee and the other committee members — the Soviet Union, China, Angola, Kenya, Haiti and Singapore — voted not to seat the delegation.

The United States argued that U.N. rules say credentials must be properly signed by an official of the government sending the delegation, and South Africa had met that requirement.

South Africa had been expelled from the U.N. in 1974 and in 1979.

## WXYC

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A great deal of time and work goes into preparing the show, Cresimore said.

"On Tuesdays we get together and brainstorm. We then go home and type up scripts. On Thursdays we get back together to rehearse and work out any kinks. Then on Friday afternoons we record," she said.

Cresimore explained they were not doing the show simply to gain attention. "We all enjoy doing it. It's good to get together with people you know and work out ideas."

Randy Jones claimed to have the most experience with this type of work. "I do stand ups at weddings and bar mitzvahs," he said.

Take-offs on movies, commercials, and TV programs are frequently done on the Humor Show, as well as skits. For instance, on this week's show there will be a takeoff on Dragnet called *Lugnut*. It is about Friday, a heroic mechanic in Siler City, a town with 57 cars.

Another skit is one called *Big Ugly Things*. "I worked for seven years on that skit. I've got it down to the phonemes," claims Mario

Baldessari, a senior writing/advertising (interdisciplinary) major.

Cresimore said that the group is to get away from sick humor. "We take hits at everybody. Everyone that I've talked to has liked something about our show, but they're not going to like every skit in the show."

Those readers with perceptive memories will recall that earlier in the story there was mention of the movie, *Don't Look in the Dyer!* Here are a few more details on this sure-to-be horror thriller.

... There's something funny going on at the local laundromat. Socks are disappearing, shirts are shrinking, the towels are getting static cling, and when Cathy spills ink on her prom dress, all hell breaks loose.

See Pamela Sue Martin as Cathy, John Gielgud as the Wino, and Martha Raye as the Dyer. The label said Tumble Dry Low, but she was in a hurry. Don't Look in the Dyer! No one admitted during the last spin cycle.

## The Carolina Union Galley Committee

presenting

## CRAFT WORKSHOPS

Basketry, off-loom weaving, paper making, fabric painting

March 16-21

Workshop descriptions, times and signups at the Union Desk

SIGN UP NOW!

Classified ads may be placed at the DTH Offices or mailed to the DTH Carolina Union 065A, Chapel Hill, NC 27514. All ads must be prepaid. Deadline: Ad must be received by 12 (noon) one business day before ad is to run.

## JOIN THE RAT RACE!

People are Running to the Rathskeller for super Lunch and Dinner specials like these:

Ranch House Ribs \$6.95  
(ALL YOU CAN EAT!)

Succulent, meaty barbecued beef bones with french fries, salad and garlic bread!

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## classified ads

## rates

25 words or less  
Students—\$1.75  
Non-Students—\$2.75

Add \$1 for each additional word  
\$1.00 more for boxed ad or boldface type  
10 percent discount for ads run 5 consecutive days  
Please Print Very Clearly

## announcements

TAKE A BREAK! Beach it at the King George Motel in Ocean Drive. Low Spring Break rates start at \$14. Call 803-249-2721 for reservations.

CAROLINA'S ONLY COMPLETE RESUME SERVICE! We'll type or typeset your resume. Electronic memory, printing, and cover letters round out our complete service package. Aaron Literary Services, conveniently located at NCNC Plaza, 967-1270.

MALE AND FEMALE MODELS for Student Spring/Summer Fashion Show, April 7. Applications and screening times available at Union Information Desk.

THE SNOW-SKING SEASON is not over! Ski SUGARBUSH VERMONT with leisure unlimited vacations during Spring Break. Five days skiing and five nights lodging in luxury condominiums for \$133.90 plus tax. Contact Ray Lane 929-4629.

AUDITIONS for "365 Days" will be held March 3-4, 7:30-9:30, 204 Union. Roles for 10 men and 5 women. Sponsored by Department of Speech Communication.

TELL US WHAT YOU WANT in a food service. Last open hearing is Wed., March 4 at 3 p.m. in rooms 202-204 of the Union. Help choose the best options for you.

SIGN UP FOR a craft workshop in basketry, weaving, papermaking or silk screen now! Information at the Union Desk. Held March 17 through 21. A great opportunity!

A POETRY CONTEST is being sponsored by the Afro-American Studies Curriculum and Black Ink. Rules available in 402 Alumni Building and the BSN office.

POETS: We are selecting work for 1981 Anthology. Submit to: Contemporary Poetry Press P.O. Box 88 Lansing, NY 14882.

BECAUSE RAINBOW SOCCER MATCHES won't begin until March 21 registration will continue through March 20 at 500 W. Rosemary St., from 9-5, Monday-Friday.

SEE THE HOLLA BAND Wed. and Thurs. March 4 & 5 at Sundance in Kroger Plaza. Ladies free Wed., Free B. both nights from 9-10.

TONIGHT—Purdy's famous LADIES LOCKOUT. All ladies FREE until 10:00. All SPECIALS RUN UNTIL 10:30 5' draft/25' cans/50' mixed drinks. Don't miss it. Gentlemen, now it's your turn.

## lost &amp; found

FOUND: LISA, I found your class ring. Call Sandra 929-1436 and identify yourself.

LOST: Important note cards on Flannery O'Connor Criticism. Reward (\$600) please call 967-3261.

FOUND: BROWN AND BLACK KITTEN at Carolina Plaza. Thursday night. Please call 942-5782 immediately.

## help wanted

WANTED: NON-SMOKING MALES as subjects in paid EPA breathing experiments on the UNC-CH campus. Total time commitment is 10-15 hours including a free physical examination. Pay is \$5.00 per hour. We need healthy males, age 18-40 with no allergies and no hayfever. Call 5-5 Mon.-Fri. for more information. 966-1253.

OVERSEAS JOBS—Summer/year round. Europe, S. Amer., Australia, Asia. All fields. \$500-\$1200 monthly. Sightseeing. Free info. Write JAC Box 52-NCI Corona Del Mar, CA 92625.

WANTED: MATURE GRADUATE STUDENT or upperclassman for desk attendant position from 12 midnight to 8 a.m., Friday-Sunday mornings. Call Jim Rosenberger at 929-5609 or come by Greenville Towers West. EOE M/F.

LOOKING FOR MATURE, RESPONSIBLE YOUNG LADIES for summer counseling positions at Camp Yonahlossee Blowing Rock, N.C. A private girls camp in the mountains offering tennis, swimming, riding, sailing, etc., for girls 7-17. Come by Placement Office March 17th or call Kendall (967-3456) 7-9 p.m.

## services

TAKE A SPRING BREAK at Sand Pebble Motel. N. Myrtle Beach, South Carolina. All fields. \$15.00 C. all 803-249-4212 for reservations.

A PROFESSIONAL LOOKING, TYPESET RESUME for \$10—a small investment for that edge in the competitive job market. Also newsletters, posters, thesis charts, etc. at Lunar Graphics, 412 West Rosemary. 942-1927.

HELIUM FILLED BALLOON BOUQUETS delivered for special occasions or just for fun. Singing clowns also available. Ask about our student special. Call us 967-7497.

SKYBUS "1"—"No Frills" Student Teacher Flights Europe, Asia, Israel, Africa, MIDEAST Global Student/Teacher Travel Service, 521 Fifth Avenue New York, N.Y. 10017 212-379-3532 or 212-883-0111.

LAST CHANCE—Fly to Bahama's Spring Break. Two experienced pilots! In fast twin engine Beechcraft. Need four passengers to spend five days on the island of your choice. Only \$275 roundtrip. Call Edward 968-9068. Leave message.

## roommates

NON-SMOKING FEMALE to share Old Well Apt. from May-Aug., with option for fall. Reasonably quiet, neat, studious, easy going, friendly person. Call 933-3617, 933-3455.

NEEDED IMMEDIATELY: NON-SMOKING/DRINKING mature male to share Estes Park Apt. Furnished, wash/dry, N-bus. \$135 1/2 utilities. 967-3865.

WANTED! QUIET, NON-SMOKING INDIVIDUAL to share large 2 bedroom apartment with graduate couple during '81-'82 academic year, possibly sooner. 1 mile from campus on bus line. Pool, laundry. \$145/mo. plus 1/2 utilities. 967-4992 3-11 p.m.

WANTED: LIBERAL BUT not radical male to pay 1/2 rent (894) and utilities at Foscroft bsg. Aug. 81. Call Tom or Darrell—3-3279, Tim—3-3289.

## for sale

FOR SALE: 2 ALTEC Lansing Model three series II speakers. Handling capacity 10-100 watts. Excellent condition—great buy! Call 933-1433.

53' BAR, 3 STUOLS. Black, walnut, chrome foot rails. Like new. \$80. Oak desk. 50 x 32. \$35. Delivery available. 929-9069.

DESPERATELY NEED to sell male contract in James. Price is \$175 but negotiable. Call Randy at 933-4404.

SILK SCREEN T-SHIRTS, lowest prices in town, quality work, 12 minimum order no order to great, quick service. Call 942-3873 or 967-4515.

FOR SALE: Sony D8-212 Direct Drive Turntable. Good Condition. Also includes cartridge and stylus. \$60. Call 967-4131 after 5 p.m.

MUST SELL 1976 TR7. Excellent condition 55,000 miles. \$3000 firm. Call 942-4470.

## miscellaneous

BUYING GOLD AND SILVER FOR CASH! Rings, necklaces, gold and silver coins, sterling. James Horne and Son, 102 E. Weaver St. Carboro 10-5:30 M-F 10-1 Sat. 967-6580.

NAVAJO TRADING POST Buying Gold & Silver! 10, 14, 18k; gold jewelry, and dental gold. Buying diamonds one carat & over, and sterling silver. 510 W. Franklin 929-0263.

We are now accepting applications for August Foscroft Apartments. 929-8389 or 967-5264.

RELAX. Come stretch your body, mind, spirit toward joy. THE YOGA PLACE is offering 8 weekly classes March 16-April 30 beginning intermediate, advanced. \$21 for information and registration call 967-9496.

WANT TO BE A CATHOLIC PRIEST? Under 40? Join us Jesuits or diocesan priesthood. Write/call collect: Father Nigro, Gonzaga University, Spokane, Wash. 99256, (509) 328-4220.

YOU ENJOY your organs, let someone else enjoy them too! Donate your organs to the Kidney foundation this week in the Union. Share your body!

## for rent

WANT IN ON A GREAT DEAL? Spacious 2 bedroom Carolina Apt. Available late May through early Aug. 1 1/2 bath, new carpet, pool, A/C, quiet, busline. \$305 Hurry! Call Leslie or Tom after 5 p.m. 967-1804.

SUMMER SCHOOL? 1/2 off our Carolina apartment with air conditioning, pool, 2 bus service and many more amenities. 933-0351.

## rides

DESPERATE! NEED RIDE to Mass. for Spring Break! (Preferably near Anherst or Springfield, but I'll take anything.) Will share expenses. Please call Diane, 3-6524.

RIDE TO WASH., D.C. Leave 3/5 (p.m.) and return 3/11 or 3/12. 929-3120 or leave message in Music Dept. for Roger.

HEADING NORTH? Would gladly share expenses for ride to New Jersey. Please call 929-9132.

HELP! I NEED A RIDE to Boston for Spring Break. Willing to share gas and driving. Call Jessica at 933-4515. Keep trying.

ONE-WAY RIDE WANTED from Hartford, Ct. (or anywhere North of New Jersey) to Chapel Hill on or near March 15. Call Paige—929-4132.

HELP! I desperately need ride to WASHINGTON, D.C. (pref.) or CHARLOTTESVILLE, VA. for Spring Break. Homestick freshman—have a heart! Call Colleen 3-3623, hurry please!

I NEED A RIDE to RICHMOND VA. for Spring Break. I will gladly help pay expenses. Call Lauren 933-4853 after 3:00.

RIDE NEEDED TO D.C. for Spring Break. Will share expenses. Please call Anita at 933-3146.

NEED A RIDE to Asheville or vicinity on Thursday March 5—will share expenses. Please call Patty 933-2907—leave name and number—Keep trying!

RIDE NEEDED to Winston-Salem area on Thursday, March 5. Can leave by 4 p.m. Will pay 1/2 expenses. Call Nora at 933-4326.

RIDE NEEDED TO and from Washington D.C. for Spring Break. Leaving 3/5 (for 3/4 p.m.) Returning 3/15. Will share cost of gas. Call Elizabeth 933-3678.

## personal

WATCH SPRING BREAK. Toast yourself by the fireplace—not at the beach! Release your spirit by hiking, exploring and quiet breakers hours. Your own cozy cottage in the Smokies! \$30 for 2 people. \$35 for 4. Adults. Mountain Brook, U.S. 441 South, Spine, N.C. 704-586-4329.

GET READY FOR SPRING BREAK—Buy belt buckles and strips. All spring colors and patterns now in stock. All buckles \$2.50, all strips \$7.50. Special discounts available. Call Tommy Wallace at 942-4989. Leave message.

FREE: KITTEN. Very cute, friendly and well behaved. Please call 942-5782 immediately or else I will have to take her to the pound.

HENRY. Had a good time Saturday night! Sorry we didn't get to push cows over, maybe again sometime! Glad we found the square car. Southern Girl (We're Better).

THERESA: Your call left me hanging. Let's share two fingers of our favorite nectar. KOK Ken.

HAPPY BIRTHDAY BOB. Have a great day today—Peace and a lot of love. To FSBP from FGCC-C. (Even FSBP's get personals.)

TAMSI! Happy Birthday to the best roomie ever! You may be small to some, but what a big heart! I Love You, LCH.

ANGUS SPENCERITE: Are you sure that I live in Teague? Do you wear white boots? LOST AND CONFUSED.

DEAR JOANIE! All right, so I'm two days late. Sorry—but I hope you have a good March third. ILV/BFLASC/M&M's(?) Your Affectionate Rick.

UNC ICE HOCKEY TEAM: You played a great, exciting tournament with class all the way through! You guys will always be #1 to me. Thanks for giving it your all!

DAVID B: Happy belated Birthday! (And you thought I wouldn't do it). Have a great Spring Break—Atlanta, maybe!

TO WALTER from Winston(s). Sorry our conversation was so short Friday night. Maybe we can talk longer over lunch sometime. I make a great peanut butter sandwich. LPPNC.

CONSUELA, your getting lost was my loss. I will get in touch very soon.

CARLA—Surprise surprise! See, I can be sneaky too! What are you doing Spring Break? Going to the beach? Me too—for a couple of days anyway. Love you, Larry.

HIGHWAY ADMINER! I have an exam Wednesday but a break would be nice. How about tonight in front of the Undergrad at 7:00? SHW-885.

LISA H.E. has her twenty-first birthday today. All you HUNKS out there give her a birthday kiss. HAPPY LEGALITY! Love, your roomies.