

**Inventor Says**

**Fried Foods Will Never Be The Same**

By Andrew Gray  
Special To The Post  
Growing up in a large family in the rural hills of Kentucky on fatty meat cooked in pork lard and remembering the discomfort of two ulcers at the age of 15, was enough to inspire Neal Thompson to invent something "revolutionary" for fried-food lovers.

He has developed a significant equipment innovation for frying foods that -- compared to traditional constant-pressure cooking -- saves time, energy and shortening, while reducing shrinkage and waste, and can sterilize perishable foods to enable longer storage life without refrigeration.

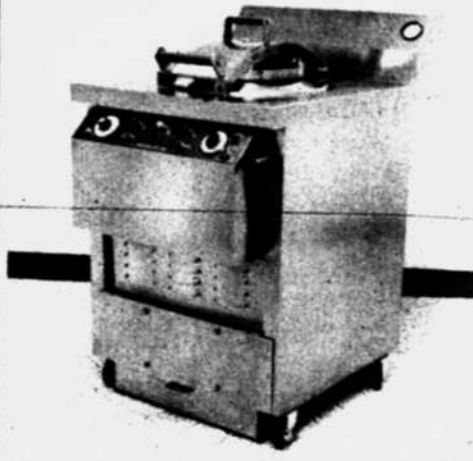
Also, "there is less contact with hot oil which means an added degree of safety," says the inventor and founder of his own company, Precision Processing, Inc., of Pittsburgh, Pa.

"My invention was created because I was born with a digestive problem and could not eat fried foods," Thompson says, recalling that he would place fried meat back in the skillet with water to boil before eating to avoid getting sick.

This was the beginning of his career as an inventor. "There were no funds for toys when I was growing up in Central Kentucky, so I made my own bicycles and coaster wagons from junk piles in the neighborhood," he says, adding, "science was my favorite subject in



LEFT: Neal Thompson, inventor of the Pulse-Purge method and president of Precision Processing, Inc., Pittsburgh, Pa. RIGHT: The Thompson Cooker uses a pulsed pressure process for quick cooking and low energy consumption, and uses steam to blow oil off food



resulting in a low-calorie, low cholesterol product. The Cooker is fully automatic, an exceptionally easy to clean, and can deep-fry foods of many types -- chicken, fish, vegetables and donuts -- without flavor transfer.

the 8th grade." He also spent a lot of time reading while attending a technical and mechanical high school where science

and math were emphasized. After high school, advanced learning at technical schools accredited through the University of Chicago expanded his knowledge. Further electrical and mechanical training in the Army and his experience gained while working in the fast-food business made him decide to "transfer technology to dollars."

After 15 years of "extremely hard work," and

even a call to the White House to cut through the red tape, the 58-year-old self taught engineer had to come up with "Pulse-Purge" cooking and the Thompson Cooker. Both are patented and gaining acceptance in the marketplace, despite obstacles

over the years Thompson says. "The food industry is very slow to accept innovations," he feels.

When Thompson began testing his cooker and cooking method six years ago, he was offered \$2 million outright from a major fast-food franchise. He de-

clined the offer, he says, knowing that his years of struggle were soon to pay much more. His product has caught the eye of major overseas countries such as Japan, Italy, West Germany and Nigeria.

The Thompson Cooker and Pulse-Purge process have been subjected to unusually thorough testing and evaluation before being announced "in order to overcome the credibility problem that still surfaces with black entrepreneurs," Thompson explains, adding that a smaller version of the cooker will soon be available for stove-top cooking in the home.

**Mayor Knox Welcomes Youngsters To NYSP**

Mayor Eddie Knox and Dr. Wilbert Greenfield welcomed Charlotte area youngsters to the 5th annual National Youth Sports Program, (NYSP) held at the campus of Johnson C. Smith University. NYSP is a recreational and enrichment program sponsored by the NCAA with local help by the Community Service Administration. "I hope to see many of

you as Johnson C. Smith football players in the future," Knox remarked. "I attended a summer camp of another sort, but it provided me with the inspiration to achieve."

Dr. Greenfield continued with the same theme in his remarks. "I hope to see you back as future students at Johnson C. Smith," stated Greenfield. "Education is the key to every opportu-

ity the future holds."

Participants from all parts of the city from age 10-18 learn skills in a wide range of athletic and recreational sports. Free physicals, sickle cell and TB tests are included. Tricia Dixon, Russell Sims and Sandra Hill are coordinating an enrichment program.

"We invite community leaders in to talk with the

kids on career opportunities," explained Tricia Dixon. "Doctors, lawyers, members of the City Council and many others are guests. We also set up educational programs with nutritionists, nurses and others to provide a well-rounded approach to helping the youngsters develop their total selves."

NYSP director Eddie McGirt will hold open registration through Friday. Applications may be picked up or filled out at the downstairs classrooms inside Brayboy Gym.

For further information, call 378-1072. NYSP also holds winter sessions which are open to participants of the summer program. NYSP runs from June 21 to July 22.

**Heart Attack Warning Signals**

During a heart attack, your body usually sends out warning signals that your heart is starving for oxygen. An uncomfortable pressure, fullness, squeezing or pain in the center of your chest for more than two minutes is one signal. Pain that spreads to your shoulders, neck or arms is another. Dizziness, fainting, sweating, nausea or shortness of breath may also occur. The signals are not always present. Sometimes they may subside only to return.

Help your heart! Learn to recognize these signals and take fast action. You can reduce your risk of a fatal heart attack. You also may limit the permanent damage to your heart muscle. Seek expert medical help. Ask someone to drive you to the nearest hospital. Or, call the emergency rescue service in your area.

**Washington Heights Garden Club Meeting**

The June meeting of the Washington Height Garden Club, held June 17, was filled with many happenings. It was decided that the Junoretts would meet with the Council of Gardens June 24. Funds for a proposed Carowinds trip were discussed.

Four new members were inducted into the Junoretts. They are Kelli Scott, Marie Scott, Stacy Davis and Linda Brown. Mrs. Minnie Hayes of 2216 Booker Ave. was hostess this month. She served delicious refreshments. Members who attended the meeting this month were: Shenna Lindsay, Deborah Grey, Yolanda Strate, Minnie Hayes, Terri Lindsay, Kelli Scott, Marie Scott, Linda Brown, Dinna Williams, Mrs. Lois Scott and Mrs. Gemma Sizemore. The July meeting will be held at the home of Shenna Lindsay, 3118 Southwest Blvd.

**Liquid Soap**

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**The Money Changer Now Open To The Public**

Hundreds of thousands of Americans survive a heart attack each year. However, their hearts are often left with scars -- areas of poorly functioning tissue. American Heart Association-supported scientists are looking for ways to turn that scar tissue back into functioning muscle.

One leading researcher is Larry F. Lemanski, Ph.D., of the University of Wisconsin Medical Center in Madison. He's using Mexican salamanders in basic research aimed at finding a chemical that will reverse the damage that occurs to the heart during an attack. Detective strains of the salamander are born with gut tissue that apparently fails to produce the chemicals necessary for full development of the salamander heart. Dr. Lemanski can correct the defect by taking gut tissue from normal salamander embryos and transplanting it into defective embryos. Within 24 hours, the mutant heart begins beating and pumping blood.

This treatment is based on a biological process called "induction," whereby one developing organ or tissue produces a chemical substance that influences the formation of a neighboring organ. In all

embryos of animals with backbones, virtually everything in the body is formed by induction, including the heart. Dr. Lemanski emphasizes that much work remains to be done before his research can be applied to humans, but he feels it has potential. "If we can isolate the specific substance in salamanders and then find a similar substance in humans, it might be applicable to patients whose hearts have been scarred by heart attacks," he says. "Someday it may be possible to turn that scar tissue back into functional muscle, so the patients can return to their pre-heart-attack activity levels."



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**Stroud, Moore Elected To NEH Offices**

James Stroud of Charlotte and Betty Moore of Mt. Mourne were elected officers of the Middle Atlantic District of the National Executive Housekeepers Association during the District's Sixth Annual Biennial Assembly held at the Great Smokies Hilton in Asheville.

since 1970. The purpose of the Association is to bring together in professional association in the country's executive effort to work for excellence in the field of executive housekeeping.

Anyone desiring more information about the local chapter -- Association, should contact Stroud or Moore at Charlotte Memorial Hospital and Medical Center, Monday through Friday from 8 a.m. until 4:30 p.m.

**CTS Announces Pass Outlets**

Effective Monday, June 22, Charlotte Transit System TRAC passes will be sold at five new outlets. TRAC passes are good for unlimited rides during the months for which they are sold.

The new sales outlets include the Belk and Ivey's uptown stores, Mechanics and Farmers Bank on Beatties Ford Road and the uptown branches of Northwestern and Southern National Banks. Other sales

locations include City Hall, the Uptown Transit Information Center and neighborhood locations of the City Service Center.

Local TRAC passes cost \$20 and express TRAC passes are \$25 per month. The Charlotte City Council is currently considering an increase in these and other transit fares. If approved TRAC pass prices would increase by \$5 and would be reflected in passes sold for the month of August.

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