

## Education Laboratory to Assist 20 Colleges to Upgrade Physics

The Regional Education Laboratory for the Carolinas and Virginia (RELVC) has received a \$147,800 grant from the National Science Foundation to assist 20 colleges in three Southern states in improving their undergraduate physics program.

RELVC President Everett H. Hopkins said the grant will finance the second year of a three-year project to revitalize physics instruction at the cooperating colleges. The first year of the project, which ends Aug. 31, is supported by a 132,316 National Science Foundation grant.

Activities in the year ahead will include three weekend conferences and a six-week summer institute for physics teachers from the participating colleges, consultation services, shop services at Chapel Hill, and matching grants of up to \$1,000 to each college for the purchase of laboratory equipment.

Also, four physics teachers will receive stipends for summer postdoctoral research, and 10 teachers will be selected for a five-day workshop on the "systems approach" to individualized instruction. Dr. Stuart Johnson and Dr. Rita Johnson of the RELVC staff will conduct the workshop.

physics, is project coordinator. Dr. Phillip C. Winstead, acting director of RELVC's senior college and university division, is the Laboratory's project representative.

The 20 colleges now participating in the project are Bennett College, Greensboro; Central Piedmont Community College, Charlotte; College of Charleston, Charleston, S. C.; Eastern Mennonite College, Harrisonburg, Va.; Elon (N.C.) College; Furman University, Greenville, S. C.; Hollins (Va.) College; Kittrell (N.C.) College; Lenoir Rhyne College, Hickory; Newberry (S. C.) College; North Carolina A&T State University, Greensboro.

Also, Randolph-Macon Women's College, Lynchburg, Va.; Roanoke College, Salem, Va.; Rockingham Community College, Wentworth, N. C.; South Carolina State College, Orangeburg, S. C.; University of North Carolina at Asheville; University of North Carolina at Charlotte; University of North Carolina at Wilmington; Virginia Union University, Richmond; and Western Piedmont Community College, Morgantown, N. C.

Participating colleges include two-year and four-year institutions, public and private, with enrollments ranging from 200 to 6,000. Most of the colleges have two or three physics instructors.

At the present annual rate of growth in per capita real income, India will take 218 years to reach the United States' level of 1963, according to a report of the Economic and Scientific Research Foundation here.



## TIPS ON CAR CARE

### Don't Lose Your Cool On A Hot Highway

Larry noticed that his engine seemed to run hotter than it used to.

When the car was new, the temperature gauge stayed on the low side of the operating range. In a couple of years, the gauge began staying on the high side in hot weather.

It was still in the operating range, so Larry didn't worry about it. He didn't realize he was ignoring a warning that could have saved him a towing and repair bill out on the road.

Engine cooling systems, which include the radiator, water pump and fan, are designed with more capacity than is needed in normal operation. As long as there is an excess of capacity, the thermostat is able to keep the engine at the right temperature by letting cooler water flow to the engine block when it is needed and turning it off when it is not needed.

As the automobile ages, several things happen which rob the system of its extra capacity: 1. The small radiator pipes become corroded from rust, grease, minerals in the water, and exhaust gases that find their way into the coolant; 2. The outside of the radiator core becomes clogged with insects, weeds, and other debris pulled in by the fan; 3. Fan belts become loose and slip, further reducing air flow through the radiator; 4. Radiator caps become dirty or rusted and fail to keep the system under the proper pressure.

Cars without temperature gauges are equipped with a red light on the dashboard with the letters "TEMP."

## Pat Nixon Pays Visit To Peru

LIMA, Peru — Mrs. Richard M. Nixon arrived in Lima with two plane-loads of relief supplies Sunday night and embarked on a mercy mission to survivors of the Western Hemisphere's worst earthquake of the century.

50-year-old first lady, met Mrs. Nixon at Lima's International Airport where the presidential jet, U.S. Air Force One, landed after a flight from Los Angeles.

Three thousand Peruvians, most of them women, shouted approval as the two first ladies embraced when Mrs. Nixon reached the foot of the ramp.

"I receive you with great joy and open arms. There are not words to express the feelings of my country," Mrs. Velasco said.

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sorrow we feel for the tragedy which afflicts you." The two women left immediately on a 15-minute drive down a highway lined with police to the U.S. Embassy residence where Mrs. Nixon will stay during her two-day visit.

On Monday, she and Mrs. Velasco, an attractive mother of four children, will start a countryside tour that might help take the strain off U.S.-Peruvian relations as well as promote relief work for the earthquake victims.

earthquake relief centers, attend a Roman Catholic Mass Monday, a major religious holiday, and fly to the Andean mountain valley where the

PERTH, Australia — Youngsters suffering from muscular dystrophy who hated to take their weekly pint of vegetable oil are now accepting it without complaints. It is blended with ice cream in a special process, with strawberry, chocolate and lime the favorite flavors.

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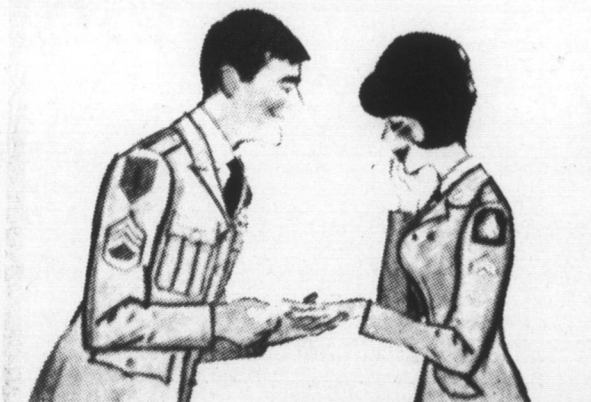
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## A GREAT MYTH ABOUT The Women's Army Corps

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## Jewish Official Lauds Court's Conscientious Objectors Ruling

NEW YORK — The following statement, commenting on the Supreme Court's new decision on conscientious objection to the draft, was issued today by Rabbi Balfour Brickner, director of interreligious activities of the Union of American Hebrew Congregations:

"The Supreme Court's most recent decision ruling that draft registrants are entitled to conscientious objector status even though they deny holding traditional religious beliefs in a magnificent step forward in the forging of our nation's conscience. The decision leaves intact the place of religion in American culture while recognizing that traditional beliefs may not be the only valid bases on which a human being erects ethical and moral structures. Many religions have long recognized that alternative. As one of that group, I am delighted that the highest court of our land has now given legal sanction to such options.

"I do not believe that the decision will erode the position of traditional religion and, by broadening the base of moral decision, may strengthen the entire moral fabric of our country.

"One cannot view Selective Service Director Tarr's interpretive 'standards' to be issued to draft boards with similar enthusiasm. His insistence that an applicant's beliefs take into account the thoughts of other wise men' unquestionably puts a premium on education at the expense of the applicant's intelligence. It unduly punishes the uneducated and undereducated. The implications of this intellectual snobbery are frightening, for given the present picture of American education, such a decision could mean that the non-caucasian and ethnic elements of our population fight

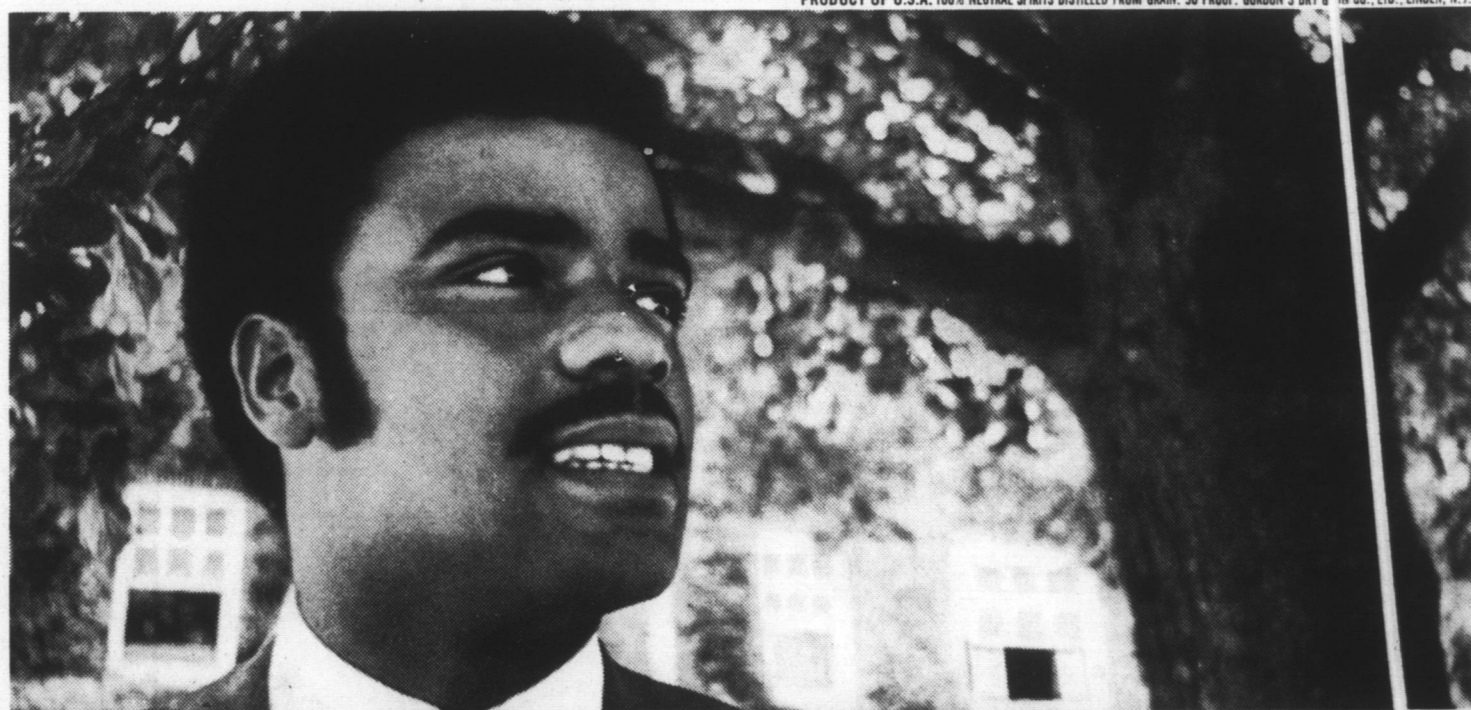
our wars.

"I urge a re-examination of Director Tarr's standards. Draft boards must be free to determine for themselves the legitimacy of an applicant's petition and to take into account a young man's sincerity and intelligence as well as who or what he's learned or read. When in doubt, a draft board must not penalize a young man or jeopardize his life because of their own inadequate capabilities to arrive at decisions independently.

"I also urge the Congress to consider enactment of selective conscientious objection to protect those who, in profound conscience, object to a particular way. These are equally men of conscience, entitled to the protection of the law."

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