Specific countries face a crisis

Energy shortage is not worldwide IS it sick

It seems likely that the world will lagued by energy problems for a time to come," reads the first tence of a new book, "Man, rgy, Society," by Dr. Earl Cook, of the College of Geosciences at A&M University

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The book, published by W. H. reman and Company of San Fran-co, is now available in soft and *cen*

> At present there is no worldwide ergy shortage," Cook said. "Why in has there been so much talk of energy crisis?

rom these seemingly contradicstatements he weaves a tale of d no entr he history, origin and geography of oday's energy problems. btained May 21 Cook's present research and

mental and resource decision- the energy crisis," he explains. making, especially energy and mineral resources. He has been a member of the National Academy of nuclear power.

"The world's capacity for produc-

Race, tour or just ride;

teaching interests are in environ- the cause of what is commonly called

A shortage of gasoline, fuel oil, and clean coal for power plants may exasperate a country like the U.S., Sciences Committee on National but hardly constitute a crisis, he Materials Policy and presently is on said. The U.S. can decrease its the committee surveying the risks of energy consumption by improving efficiency.

ing crude oil at present exceeds the consumption," Cook said. "The known reserves of coal would last for several hundred years at the present rate of extraction. We have only Cook says. "This crisis does exist and started to consume the global supplies of nuclear fuels. "When we look into this question, we find that an 'impaired availability' of energy to specific countries — not a worldwide shortage of energy — is

ble sources (solar, geothermal, or fu-sion) can be made available at rates and costs compatible with a high standard of living." Cook says there will come a point where improvements in technology will produce very little work gain. Then technology will be unable to overcome the increasing cost of find-

ing and using energy stores that be-

come deeper, leaner, and farther away from the centers of use, al-

though there will still be oil and coal

in the ground. In the final chapter of the book, Dean Cook paints a scenario of three

different energy fates we would

There seems to be three pos sibilities: continuation of the high

"For the industrialized countries,

the crisis may be delayed by the dis-

covery and installation of new

energy-delivery systems and by

more frugal use of fossil and nuclear fuels," he declares. "But, mankind

must fall back eventually on renewa-

ble forms of energy, and there is no

assurance that energy from renewa-

high agricultural production would be more important than high productivity per worker," Cook explains. "Because social security in the present sense would be economi-cally impossible, all able-bodied old-sters would be at work, many of them in the fields. There would be no uncomplayment

"The medical definition of crisis makes it the time or stage when it becomes a matter of certainty whether the patient is to live or die, he said. "The real energy crisis is that kind of crisis, and we have reached the stage in human affairs when a revolution in thinking is re quired if the patient is to be alive and healthy a hundred years from now

the farm and the maintenance of no unemployment.

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So if your Pilot pen makes you lovesick, don't be ashamed to admit it. After all, it'll always be good to you.

the A&M Wheelmen, campus cle club, offers something for rly anyone who is interested in eveling. If you want to race, or tour, or just take a leisurely Sunday after-TRAFFI(on ride, chances are you would

p along with you. The Wheelmen meet in the MSC on the first and third Tuesdays of the mth, at 7:30 p.m. They also meet nore often than not, on the high-ags and byways of the area. There re 25 or 30 people who regularly articipate in Wheelmen activities, id Jerry Guthrie, who was presient of the club last year.

Every Wednesday evening at 6, e Wheelmen have a night ride. "These are social-recreational les with the purpose of uniting impus cyclists for an enjoyable "Guthrie said.

The distances are short and the pace slow, with the routes covering some of the less traveled streets in van and College Station. The rides egin at the Rudder Center foun-MMITTEE

For those who aren't discouraged by long distances, the Wheelmen have a 25 mile ride every Sunday DFESSOR ernoon at 2. Occasionally they have time trials; that is, a 10 mile m., G. Rol ideagainst the clock. However, said Guthrie, "you don't have to be a p.m. & 10 m.

Riding bicycles, however, is just a at of the Wheelmen activities. "We do a lot of things off bicycles

" said Guthrie. Members of the hub have the use of a set of pecialized bicycle tools, and are mba appy to help repair bicycles or give once a year the Wheelmen hold a icycle auction, selling abandoned icycles which the Campus Police ave found. Profits are given to the

We also do little service things, ike talk to Girl Scouts," Guthrie aid. "This morning we talked to 50 third-graders at Johnson Elemen-

school about bike safety

has its members who are serious cycsanctioned bicycle races in the state each semester and the Wheelmen indamember of the organization to send up to six racers to each event.

bicycle club offers fun

As for touring, Guthrie said that "most of the tours we do are like, 'let's ride to Austin this weekend!"

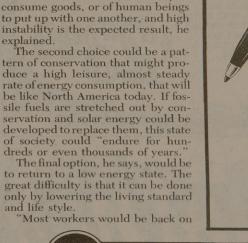
but personally arranged between the lists, and it is the only active col-legiate cycling team in the state, to Austin or Houston, whenever the Guthrie said. There are four to six need arises and someone wants to go

> The club does send racers to one or two touring events a year, and Guthrie recently competed in the Tour of Texas," a 200-mile ride from Dallas to Tyler and back

energy, unsteady, growth-oriented state; transformation to a high leisure, almost-steady state; or retrogression to a low energy state," he said. The first alternative would press beyond the capacity of the environ-ment to absorb wastes, of society to consume goods, or of human beings

adopt (or suffer).

to put up with one another, and high instability is the expected result, he explained.



Cyclists must register bikes to ride or park on campus

You're riding along on your new ten-speed bicycle and ZAP! you're pulled over by a policeman who pro-

ceeds to issue you a ticket. You're flabbergasted! You had heard that a bicycle must be registered to park on campus, but never just to ride on campus.

But it must be. To ride, park or carry your bicycle in your arms on campus, it must be registered. Chief O. L. Luther said the purpose of the issuing of tickets was simply to get all bicycles on campus registered. At the present time, there are 4,497 bikes registered and Luther said he estimated there is a minimum of 7,000 bicycles on campus daily.

your bicycle is lost or stolen, it can be identified quicker. There are two violations for which you can receive tickets. A moving violation consists of running sto

signs or having no hands on the handlebars. Parking violations are those in which the bicycle is unregistered and parked. Moving violators are fined two dollars and parking vio-

lators one dollar. If you are ticketed because your bicycle is not registered, you can pay for a permit and not have to pay the fine

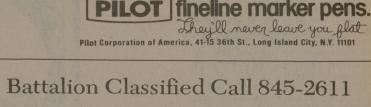


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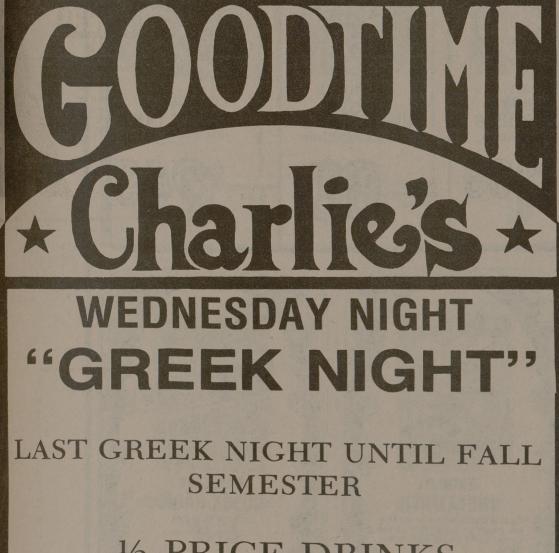
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