



CALLING AT WHITE HOUSE, Edna Donley, Alva, Okla., National Teacher of the Year, enjoys laugh with President Eisenhower before making tour of building.

Comets Smashing Face of Moon Said Cause of Craters

London—(Science Service)—Comets smashing into the moon's surface caused the largest of the craters there, Dr. Zdenek Kopal of the University of Manchester reported here.

The present, widely held theory is that most lunar craters were formed by collisions with meteorites or asteroids. Dr. Kopal believes that if this were so, the many steep mountains and ridges now visible would have disappeared long ago because they would have been leveled by earthquake-like actions when the asteroids or meteorites exploded.

A U.S. scientist, Dr. William G. Van Dorn of Scripps Institution of Oceanography, La Jolla, Calif., disagrees with Dr. Kopal's view.

Question Reopened
The question of the origin of lunar craters and the maria, or seas, has recently been reopened due to observations, by the Russian astronomer, Prof. N. A. Kozirev of Pulkovo Observatory near Leningrad, of gas escaping from the central peak of the lunar crater Alphonsus.

Dr. Kopal believes the theory of collisions with meteorites or small asteroids is seriously incomplete and should

be re-examined without regard to the observations of Prof. Kozirev. Since comet heads are composed mainly of frozen hydrocarbons, they would release chemical energy in addition to the energy of their motion when smashing into the moon's surface.

This impact would not indent the lunar surface but would turn the rocks in the immediate area into lava thus accounting for the maria. Dr. Kopal suggested that the gas discharge observed by Prof. Kozirev could result from accidental release of some gas deposited in Alphonsus by collision with a comet in the distant past.

Moonquakes Possible
Dr. Van Dorn cited the results of the Ramier underground atomic test in Nevada to show that very little lava, if any, would be caused by a comet collision. Although he agrees that moonquakes could occur when sufficiently large objects strike the moon, Dr. Van Dorn believes the energy would not be enough for effects to be felt much beyond the impacting area.

Massachusetts, Wisconsin and New Jersey are the major cranberry producing states in the country.

Regimentation in Red China Shocking to Yugoslav Professor

(Editor's Note: The few non-Communists permitted to travel in Red China recently have returned with generally uniform reactions to the vast and almost unbelievable extent to which the Chinese people are regimented. This dispatch, the first of three, shows that even a Communist—Yugoslav variety—was shocked at what he found behind the Bamboo Curtain, to the extent of comparing the Chinese millions to "the slaves of the Pharaohs," and reflecting that in Communist China today "there are no democratic or academic freedoms, or basic rights of man."

The author is a professor of law at the Ljubljana University in Yugoslavia, a member of the Yugoslav National Assembly and Chairman of the Assembly's law commission. These dispatches are digested from longer articles originally published last year in a provincial Yugoslav newspaper.)

By PROF. MAX SNUDELI
(Distributed by UPI)
A traveller in China is struck immediately by its obvious differences from Europe, but there is one thing you notice very quickly—the people work indefatigably, like ants. You see them everywhere, working hurriedly.

Is this the result of Party slogans that "the work must be improved," that "in 15 years China must surpass Britain," that "a huge leap must be made," etc.—slogans that you hear at every turn?

Work goes on every day, including Sundays. The people have voluntarily renounced their Sunday rest! Shops are open all day until late night, including Sundays.

It is obvious that for a long time there will be a shortage of motor transport. Goods are hauled in two-wheeled carts, some with rubber tires. In the villages you see from the windows of your car or a train that there are not enough draft animals. Plows are drawn by people—men, women and children. Here and there, you see buffalo. There are very few cattle. That is why there is no meat and milk.

Houses of Mud
In the countryside houses are made of mud. Animals and people live together. There are rags, straw and nakedness. Here is the great backwardness with which China must struggle.

A foreigner who has lived in China for years and who travels constantly told me that the backwardness in the rural

areas is so great that people have not even reached the transition point from primitivism to civilization.

That is why these primitive peasants have so many children: it is usual to find 10 children in a family, but 15 is no rarity. This colossal population increase is the next problem facing China. In former years of drought, entire provinces were badly hit and the inhabitants were forced to migrate south and millions starved.

No More Starvation
Today there is no more starvation. The production of rice, the chief food, has increased so that a worker who previously could buy 30 kilograms of rice (66 pounds) monthly can now, it is said, buy 500 kilograms (110 pounds). With this quantity he

can easily feed himself and his whole family.

All the peasants are in collective farms. No independent peasants remain. Although the constitution permits private ownership, it is said that the peasants did not want the ownership of land and voluntarily gave it to the state, which created collectives in which all the peasants now work.

Probably these collectives guarantee security against starvation.

Aside from food, the next Chinese problem is how to civilize these enormous masses, how to give them elementary schools, etc. The agricultural institutes that have been set up everywhere are trying to achieve two harvests of rice annually. I was told at one such institute in Nan-king that this problem had been solved.

Tea Production Up
The collectives have stepped up tea production. In the village of Media, near Hankow, 280 families voluntarily joined the collective. They are said to have almost quadrupled the production of tea. The village got electricity, a kindergarten, a school, a cooperative store, a sanitary station and a bus.

"For all this we have to thank the good leadership of the Party," said Sen Hao Yen, leader of the collective.

The Chinese intention is to develop great productive capacity directed to the needs of the state, to make China a great power in Asia.

Must Own Nothing
Every Chinese citizen must act according to the instructions of the state and party leaders. No one is allowed to possess anything of his own; he must live modestly and must work and work—but not according to his own devices. There must be no criticism, no independent opinion. Party instructions are inexorable law.

Elementary schools are being started everywhere. In these schools the Peiping dialect is taught so that everyone can understand one language. A Latin alphabet is being introduced to simplify learning.

At the universities, the youth are educated to obey blindly to have faith in the omnipotent Party and in the infallibility of its leaders. They are indoctrinated with a program representing the most primitive catchism of Stalinism. (Next: Education—and Forced Labor.)

LOOSE MONEY
Seattle, Wash. — (UPI) — An obliging customer at the First National bank scooped up a large pile of loose currency dropped by a short thin man—and smilingly tried to hand it back to him Friday. To the customer's astonishment, the man wheeled around and dashed out of the building without taking the money. The bank's burglar alarm sounded a few seconds later.

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Higher Algebra to Be Subject of Class

Ashland—General extension division has announced a special class in Medford starting tonight. Higher algebra, Math 412, offering three hours of undergraduate or graduate credit will be taught by Dr. Floyd L. Taylor, associate professor of mathematics at Southern Oregon college, Ashland.

Course content will consist of an extension of the work in algebra given in college freshman mathematics. Prerequisite requirements are one year of college mathematics.

Registrations for this class will be taken at the first meeting tonight in the Medford High school.

DUTY ON PLATES
Havana —(UPI)— Cuban Tax Director Rigoberto Valdes Friday night announced plans aimed at restricting the use of American auto license plates to tourists only. He said full duty would be collected after the expiration date of a visitor's tourist privileges.

San Francisco once enacted an ordinance requiring Chinese to cut off their queues.

WINS HOLSTEIN CROWN
Brattleboro, Vt. —(UPI)— Mary Ann Frantsch, 20, of Monroe, Wis., Friday was named national junior champion Holstein girl. She won the title from 23 other state champions.

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