

the
PLAIN TRUTH
a magazine of understanding



**SPARKLING EARTHRISE
OVER BLEAK MOON**

What our READERS SAY

Laws of Radiant Health

"Say, about those WORLD TOMORROW broadcasts and the articles in *The PLAIN TRUTH* about the laws of radiant health—they're just great. My health has shown the difference. I am a chemist and have been aware of the many additives in today's prepared foods and have realized that a definite hazard did exist, but did not act upon this knowledge because of the assumption that these bleaches, whiteners, fresheners, and preservatives were unavoidable. To a large extent they are unavoidable, but fresh apples, oranges, bananas, carrots, and dairy products and pure honey are readily available the year around. What a difference just these few make."

A. C. H.,
Baraboo, Wisconsin

India's Uncertain Future

"I am a Secondary School teacher in a rural area of India. I am Hindu and my mother tongue is Hindi. I have love and regard for my religion and culture. Most of us think Islam and Christianity an enemy to our culture and religion. So, a sense of hatred prevails among most of us against Islam as well as Christianity."

"Now *The PLAIN TRUTH* has forced some of us to rethink and revise our opinions. Your magazine tells frankly that the problems that humanity is facing are universal. Your analysis of the problems is also universal; above the differences of different isms and religions. Nearly twenty of my friends have gone through the magazine. In rural areas they are doctors; agricultural officers; executives; school teachers and a few educated villagers. The articles which picked up wide discussion among us are, 'Who is Really for Law and Order?', 'But do Educators have the Answers?', 'Marriage Soon Obsolete,' 'College for What?' and the booklet, 'Hippies—Hypocrisy and Happiness.'"

N. K.,
Bihar, India

"I am an Indian, resident in Malawi and it was only recently that I came across a copy of *The PLAIN TRUTH* through a friend."

I was so much interested to read your Special Report "INDIA TODAY" that I now venture to ask you if it would be possible for myself to be included on your mailing list? No doubt, you will understand my interests in your article because of the true facts about India, and my complete agreeing to your views as being an Indian and in this way, favourably compare reading your magazine rather than *Newsweek*, *Time* etc., which do not always convey a true report".

J. C. T., Malawi

Some Educators Know

"I showed *The PLAIN TRUTH* to the professors in my department at Miami University (educational administration), and they unanimously endorsed your magazine as a 'must' for educational leaders. Would you please place this department on your mailing list?"

Arbie W.,
Oxford, Ohio

"As a teacher of teen-agers who have many problems, I seek help too in answering their questions. This is my forty-second year of teaching. I find they have never had more problems nor more questions."

Ethel S. A.,
Rochester, New York

• And how's your supply of answers holding out?

"While visiting here at Cornell University I came across a copy of *The PLAIN TRUTH* in the library and was totally enthralled by your article on evolution. Darwin, himself, admitted the faultiness of his theory, and now, using the example of the bee, you have disproved his faithless ideas. The scientific

(Continued on page 39)

the PLAIN TRUTH

a magazine of understanding

July, 1969

VOL. XXXIV

NO. 7

Circulation: 1,939,500 Copies

Published monthly at 300 West Green St., Pasadena, California, 91105; Watford, England; and North Sydney, Australia, by Ambassador College. French edition published monthly at Pasadena, California; Dutch and German editions at Watford, England; Spanish edition at Big Sandy, Texas. © 1969 Ambassador College. All rights reserved.

EDITOR

HERBERT W. ARMSTRONG

EXECUTIVE EDITOR

Garner Ted Armstrong

MANAGING EDITOR

Herman L. Hoeh

SENIOR EDITOR

Roderick C. Meredith

Associate Editors

Albert J. Portune David Jon Hill

Regional Editors: U. K.: Raymond F. McNair; Aust.: C. Wayne Cole; S. Africa: Ernest Williams; Germany: Frank Schnee; Philippines: Gerald Waterhouse; Switzerland: Colin Wilkins; Latin America: Enrique Ruiz.

Contributing Editors: Gary L. Alexander, Dibar K. Apartian, Robert C. Boraker, William F. Dankenbring, Charles V. Dorothy, Jack R. Elliott, Vern L. Farrow, Gunar Freibergs, Robert E. Gentet, Paul W. Kroll, Ernest L. Martin, Gerhard O. Marx, L. Leroy Neff, Richard F. Plache, Richard H. Sedliacik, Lynn E. Torrance, Eugene M. Walter, Basil Wolverton, Clint C. Zimmerman.

James W. Robinson, Copy Editor

Paul W. Kroll, Layout Editor

News Bureau: Gene H. Hogberg, Director; Dexter H. Faulkner, Donald D. Schroeder, Assistants; Bonnie F. Bird, Karl Karlov, Paul O. Knedel, David Price, Rodney A. Repp, Charles P. Vorhes, W. R. Whitehart.

Photographers: Lyle Christopherson, Howard A. Clark, Frank Clarke, Jerry J. Gentry, Ian Henderson, John G. Kilburn, Victor Kubik, Salam I. Maidani, Jeremiah D. Ortiguero.

Art Department: Arthur A. Ferdig, Director; Terry Warren, Assistant Director; Ted Herlerson, Production Assistant; Eleanor C. Brewster, Donald R. Faast, Roy Lepeska, Robert McGuinness, James A. Quigley, William S. Schuler, Herbert A. Vierra, Jr., Andrew C. Voth, Monte Wolverton.

Albert J. Portune, Business Manager

Circulation Managers: U. S. A.: John H. Wilson; U. K.: Charles F. Hunting; Canada: Dean Wilson; Australia: Gene R. Hughes; Philippines: Arthur Docken; South Africa: Michael Bousfield; Latin America: Louis Gutierrez.

YOUR SUBSCRIPTION has been paid by others. Bulk copies for distribution not given or sold.

ADDRESS COMMUNICATIONS to the Editor at the nearest address below:

United States: P.O. Box 111, Pasadena, California 91109.

Canada: P.O. Box 44, Station A, Vancouver 1, B. C.

México: Institución Ambassador, Apartado Postal 5-595, México 5, D. F.

United Kingdom and Europe: P.O. Box 111, St. Albans, Herts., England.

South Africa: P.O. Box 1060, Johannesburg.

Australia and Southeast Asia: P.O. Box 345, North Sydney, NSW 2060, Australia.

New Zealand: P.O. Box 2709, Auckland 1.

The Philippines: P.O. Box 2603, Manila D-406.

Registered in Australia for transmission by post as a book.

SECOND CLASS POSTAGE paid at Pasadena, California.

Entered as SECOND CLASS matter at Manila Post Office on March 16, 1967.

BE SURE TO NOTIFY US IMMEDIATELY of any change in your address. Please include both old and new address. IMPORTANT!

Personal from the Editor

IN THIS MONTH'S *Personal* I want to make plain for our readers a few of the reasons WHY it has been possible for radical leaders to create chaos and violence on campuses in more than 22 countries.

At last count, *The PLAIN TRUTH* News Bureau map shows 235 college and university campuses in the United States alone where student disruptions of college academic activities have occurred — organized marches, protests, sit-ins, riots, violence.

I have explained before in this page WHY radical leaders are stirring up this disruption and violence — their ultimate aims — WHO they are — and even HOW they operate. But these "New Left" agitators would not be able to win a following and accomplish disruption unless there was SOMETHING VERY WRONG in modern education.

I have explained before, also, WHAT is wrong with modern education. I have explained the MISSING DIMENSION in education. But there is more that is wrong.

And that is in the organizational system today operating on major university and college campuses. Any government, organization, operation or activity without a directing, governing HEAD is riding to disaster!

Today, from campus neighborhoods, from state legislatures, from business corporations seeking to recruit employees and future executives, from the armed services seeking military leaders, from donors of funds, from congressional committees, from church groups, from the press, from the police, the exasperated, indignant cry goes out: "WHO'S IN CHARGE, THERE?"

Also from inside campuses — from students, from faculty, from administrators, from even presidents and trustees — from alumni — the bewildered, confused, perplexed question comes: "WHO'S IN CHARGE HERE?"

We hear about the "highly organized" system of higher education in our complex and highly organized modern society.

If these colleges and universities were *rightly* and efficiently organized, all this campus disruption would be impossible.

You hear of the "genius of the modern higher educational system." But "genius" is often lopsided and off balance. Elbert Hubbard quipped, "Genius is 1 percent inspiration, and 99 percent perspiration."

Here is a potential for the Communist radicals seeking to overthrow the governments of not only the United States, but the entire Western world, offering them a lucrative field. There are now almost seven million students enrolled in U. S. colleges and universities alone — perhaps proportionate numbers in other non-Communist countries. They are tomorrow's leaders.

The diabolical New Left plot to demoralize and destroy the Western society started with college and university disruption. It is now being carried into high schools and preparatory schools. Corrupt the youth of a society — especially that great segment being trained for future leadership in the higher schools — and you destroy the society!

These educational institutions are society's very SOURCE for developing SOLUTIONS for society's problems and humanity's ills!

But, again to the BIG QUESTION: "WHO'S IN CHARGE?"

We would suppose, according to organizational patterns, that the top authority in a college or university would be the trustees, or the regents. There are about 25,000 of them in the United States alone. These are the top legal authority. But what is happening in actual practice? Do they, in practice,

In This Issue:

What our Readers Say	Inside Front Cover
Personal from the Editor	1
Is Planet Earth Unique in the Universe?	3
Today's Young People — What They Ought to Learn From Their Parents	7
What's Behind the Arab-Israeli Impasse?	9
Radio Log	14
The Tiny Atom — Big Mystery for Science	17
Food for Asia's Hungry Millions	27
Short Questions from Our Readers	31
The Story of Man	33
TV Log	40
Gambling — A Growing Problem	41
Advance News Reports Come Alive Today	48



NASA Photo

OUR COVER

One frame from a thirteen-frame sequence of an earthrise taken by Apollo 10 astronauts from the Lunar Module. When the photographs were taken, the spacecraft was racing across the lunar highlands at approximately 3100 miles per hour. The earth rises bright and lifelike in sharp contrast to bleak moon surface in the foreground. Astronauts called the earthrise magnificent. Apollo 8 astronauts called the moon depressing, bleak, lifeless.

exercise authority? Are they really in charge?

After the student uprising and violence, 1968, at Columbia University, William S. Paley, a trustee, and also chairman of CBS, said: "It is essential that we make it possible for students to work for the correction of such conditions legitimately and effectively, rather than compulsively and violently. . . . Legally the university is the board of trustees. . . ." WHY? Because legally the board of trustees is IN CHARGE — in authority. Whoever is in real AUTHORITY is the university. "...but actually," he continues, "it is very largely the community of teachers and students."

In other words, the trustees have weakened and in practice relinquished their authority to the teachers and students. He continues:

"That a board of trustees should commit a university community to policies and actions without the components of that community participating in discussions leading to such commitments has become obsolete. . . ."

For the top authority to question teachers and students, to learn their attitudes and ideas, to carefully consider them, arrive at a judgment, set a policy and enforce it is one thing. That we do at Ambassador College. It is the responsibility of the board of trustees to set policies not only, but to set them with wisdom — to set them *rightly* — and then to exercise enough power to administer them without interference. It is then the President's job to administer and enforce them.

At Ambassador we have no disruptions from within. No student discontent or revolt. No faculty disagreement or opposition. There is a reason. The first year of Ambassador College, 1947-48, it was necessary to employ instructors trained in the system of this world. The board of trustees, and I, as Chairman, had set out to found a different kind of educational institution — one supplying the MISSING DIMENSION. The trustees, myself and our Co-Workers who voluntarily supplied the funds, were determined to correct criminal errors in the existing system of education. There was, naturally, some opposition from teachers inoculated with traditional educational evils.

But I, with the trustees and the donors solidly behind me, was IN AUTHORITY. We exercised that authority. Some of those teachers were no longer on our payroll the second year. We knew what we were doing, and we knew it was right. We hewed to the line. Dissenters had to go. At Ambassador College, the top authorities, in whom the government is legally invested, govern. It is authority from the top down, not from the bottom up. Students come here to learn — to receive what they know we have to give, not to teach us.

On the other hand, if we did not keep abreast of student attitudes, needs, and welfare — if we gave them *reason* for grievance, we might expect opposition. It is our responsibility to remove all just reason for student discontent or revolt.

James M. Hester, president of New York University, has been quoted: "Ten years ago authoritarian answers to radical questions were frequently given with confidence. Now, however, authoritarian answers, which often provide emotional release when contemplated, somehow seem inappropriate when delivered."

So today, trustees almost everywhere — except at Ambassador College — are re-examining their role in college government. This is the typical TREND in American and British thought and action today. The United States, for example, possesses more POWER to back up its authority than any nation in history. Yet little fourth-rate nations can steal U. S. Navy ships, and shoot down U. S. military planes with impunity. The U. S. government is AFRAID to exercise its POWER.

In a Biblical prophecy there is a news forecast come true: "And I," says God, "will break the pride of your power." This nation has disobeyed its God. It has lost all PRIDE in its great POWER! It is afraid to WIN and thus end the war with little North Vietnam!

But now how about the college or university presidents?

On an average of every eight years trustees or regents face the problem of choosing and hiring a new president, to administer their policies. Frequently,

in the U. S., some 300 colleges and universities are simultaneously looking for new presidents.

The president's job is to provide administrative leadership, to enforce policies and rules. Unless there is this leadership, and this enforcement, the institution will run downhill. Most colleges and universities are running downhill!

The president has the responsibility not only of leading the faculty and student body. He also must take care of money raising and business management. He has a budget to worry about. But Britain and America are sold on the idea of government directed from the bottom up. Radicals have stirred dissent in vocal and active minorities of students and faculties. They revolt against "authoritarianism" as they did at Columbia.

So presidents are becoming timid, gradually relinquishing disciplinary powers. Faculties and militant student minorities are taking advantage of this weakness and tendency toward appeasement. After all the chaos and disturbance and violence at San Francisco State, Acting President S. I. Hayakawa, after having confronted student dissenters head-on, exercising decisive authority, re-opened the institution under police protection. Then he considered dissidents' demands, and stated, "We must eventually put campus discipline in the hands of responsible faculty and student groups who will work cooperatively with administrations. . . ."

So, it seems, everywhere authority at the top is capitulating to the dissenters bent on destroying society and overthrowing the governments!

So, WHO IS IN CONTROL?

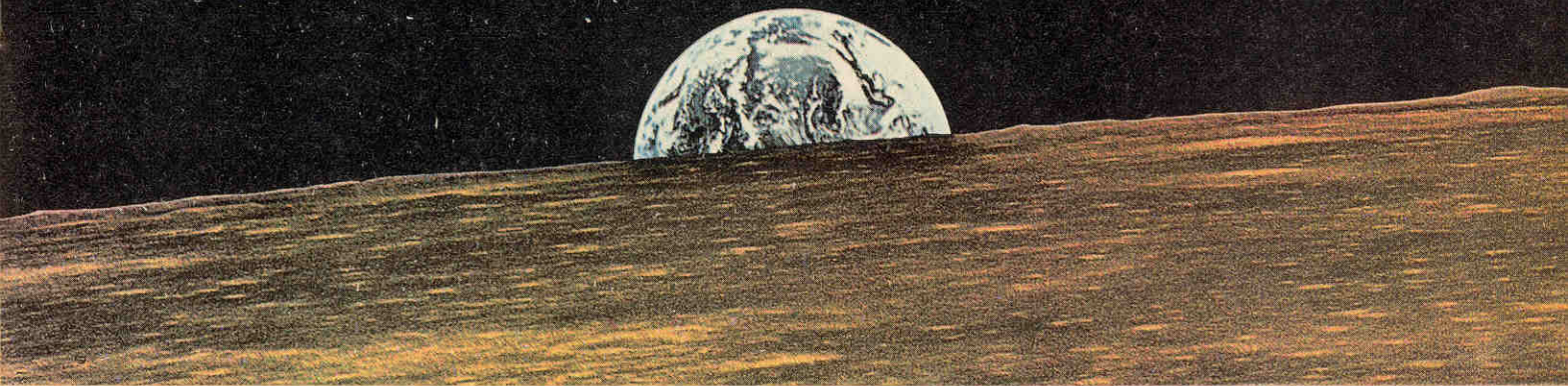
Dean W. Donald Bowles of American University says: "... the role of the faculty remains central. No president can prevail indefinitely without at least the tacit support of the faculty."

So what is emerging?

A relinquishing of power and control at the top. A loss of pride in our power! A tendency toward government dictated from BELOW. For those who need to be taught and governed, a tendency to rule over their superiors, and

(Continued on page 39)

Is Planet Earth *UNIQUE* In The Universe?



NASA Photos

Astronauts of Apollo 11 will start in mid-July their incredible moon journey. The first men in history to walk on another celestial body! What will they find? What mysteries of the universe will this expedition discover? WHAT DOES IT ALL MEAN FOR YOU?

by Albert J. Portune

IN 70 years man has leaped from the horse and buggy to the threshold of interplanetary space travel. From Orville Wright to Eugene Cernan in a single generation. From the humorous wheeze of the Stanley Steamer to the paralyzing roar of Apollo 10.

And Now — Apollo 11

On the eve of Apollo 11, a world of heart transplants, computers, affluence, genocide, and topless waitresses, a world of wars and riots pauses awestruck in its mad dash for "progress," somehow aware that a history-shattering event is about to happen.

Man is about to take his first infant step on the alien surface of the moon.

If all goes as scheduled in late July, 1969, Neil Armstrong, Col. Edwin Aldrin, Jr., and Lt. Col. Michael Collins will ride their Command Module with

its piggy-backed Landing Module into moon orbit. Collins will remain aboard the Command Module in lunar orbit while Armstrong and Aldrin "fly" their spidery LM (Lunar Module) to the pre-arranged landing site.

Then the often-simulated but never-accomplished feat of landing safely on the moon will be undertaken. This event successfully accomplished, a 22-hour visit to the lunar surface will begin. The two earth beings will step outside their Lunar Module and spend two of those 22 awesome hours personally examining the forboding surface of the moon, taking pictures, gathering samples, setting up instruments to record lunar conditions.

Returning to their LM they will abandon their descent stage, fire their ascent rockets — lifting from the lunar surface to rendezvous with the Command

Module and a triumphant return to earth.

For the first time human beings will set foot on a celestial body other than the earth.

Fantastic, phenomenal, foreboding! What will the earthmen find?

Will the astronauts find the answers man has sought throughout all his history? The mystery of the origin of life? The origins of the celestial bodies? Is there — or *was there* ever — other intelligent life out there?

On Beyond

Beyond the moon lie the other planets of our solar system: Mercury, Venus, Mars, Jupiter, Saturn, and others. If man is successful in reaching the moon, his infant steps will get stronger. His longer, surer strides will perhaps take him to Mars and beyond. That is, pro-

viding his launching pad — Earth — can keep from being blasted into ruin by still unsolved terrestrial problems, while *he* attempts to solve those of outer space.

The history-old mysteries of the origin of matter, the origin of our solar system and the origin of *man* are *STILL MYSTERIES TO MEN*. Notwithstanding the many popular *theories* — including evolution and the “big-bang” theory of the origin of the universe — man still doesn’t know. After all, considering this tiny dust-like speck called earth compared to the unfathomable scope of the uncountable galaxies, man really hasn’t seen very *much* yet — has he? It’s like a tiny amoeba in a drop of stagnant water on a blade of swamp grass solving the geography of earth from his vantage point.

How Big Is Measureless?

Few people really understand the relationship of earth to the space and matter around us.

Earth is one planet in a solar system of 8 other planets revolving around our sun or star. Our sun is one of scores of billions of other suns in a great cluster called the Milky Way Galaxy.

The earth is about ninety million miles from our sun or about the distance light will travel in 8 minutes traveling at 186,000 miles per SECOND. The most distant planet of our solar system, Pluto, is three billion six hundred and seventy million miles distant or the distance light will travel in 5½ HOURS.

The *nearest* other sun or star in the Milky Way Galaxy is Alpha Centauri A which is 4.3 light YEARS away or the distance light will travel at 186,000 miles per second in 4.3 years. That distance is so vast as to be unreal to us.

But the star cluster we belong to — the Milky Way Galaxy — is thought to be ONE HUNDRED THOUSAND LIGHT YEARS across — the distance light will travel in 100,000 years at 186,000 miles per SECOND — an utterly unfathomable distance!

Yet, our Galaxy is related to several other “nearby” galaxies forming a galaxy cluster. Intergalactic distances of MILLIONS of light years exist in this relationship. Yet, telescopic examination

into the distance far beyond these reveals *other galaxies* and systems of galaxies *numberless* in quantity — and man has only viewed a minute distance into ENDLESS space.

Against the backdrop of measureless space, man’s journey to the moon 250,000 miles away pales appreciably. Certainly the limited knowledge we have of space and matter should tell us something — man can *never* explore the limitless reaches of space.

Even if we could achieve the speed of light — 186,000 miles per second — a spaceship manned by mortal beings limited to a useful lifespan of less than 100 years could not go far, even if we could sustain our life support systems that long.

Other Planets Circling Other Suns?

Although men have never seen them, scientists have speculated on the existence of planets revolving around other suns in our Milky Way Galaxy. Be this true, they theorize, *perhaps* one of those planets just might have intelligent life more advanced than our own. Since earthlings don’t have the answers, scientists reason, maybe *they* do — if *they’re* out there!

One noted space scientist said: “Are there other intelligences in the universe? Is the Galaxy filled with civilized worlds, diverse and unimaginable, each flourishing with its own commerce and culture, befitting its separate circumstances? Or can it be that we are ALONE IN THE UNIVERSE [emphasis added], that by some poignant and unfathomable joke, ours is the ONLY civilization extant?”

Just what are the chances?

Few realize the unique nature of our earth and our sun. Few realize the fantastic odds against duplicating the life compatibility parameters of our earth.

Few realize the exacting narrow limits of conditions that would permit even the most *simple* of life forms to exist elsewhere in the universe.

First, a planet must lie at the proper distance from its sun — too far and life will freeze; too near and life will be destroyed by high temperatures.

This sun must also produce stable,

constant radiation and luminosity. Many stars fluctuate greatly.

This sun must also be sufficiently distant from other suns as to hold a planet in a correct orbital pattern around itself. A planet trapped in a multi-star orbital pattern — revolving around more than one sun — would almost surely experience wide-ranging solar variations, nullifying life. Yet, HALF of the stars in the Milky Way Galaxy to which we belong are in *multiple-star relationships*.

Next, the planet must rotate at just the right speed for its size and distance from its sun. Too slow and life would alternately freeze and burn.

Another condition that must be satisfied is the relation of the planet’s mass to the chemical composition of its atmosphere. If a planet is not of proper size, its weak gravitational pull (in case the planet is too small) will allow vital atmospheric atoms required to sustain life to escape into space. A planet too near its sun will also tend to boil off its atmosphere into space.

There must be a correct atmospheric composition or else water or liquid cannot exist to support life. Only within a HAIRLINE BAND of the immense temperature spectrum of the universe can water manifest itself as a liquid.

This atmosphere must also be thick enough to protect the planet from bombardment by meteors. The atmosphere must also contain an ozone belt to protect life from death-dealing rays from its sun.

We are describing only the very *basic* conditions required for the most SIMPLE forms of life to exist. More complex life forms require *far more exacting* conditions. *The earth has all these requirements* plus millions more in perfect harmony to sustain life in all its wondrous forms.

By Contrast: Mars

The remarkable picture story relayed by Mariner 4 from the battered surface of Mars in July 1965 emphasized one graphic truth — the incredible uniqueness of the planet Earth among its peers in its *own* solar system.

The haunting hope that the photos of Mars would reveal some form of life, perhaps evidence of a long-since-per-

A MATTER OF LIFE AND DEATH — During their moon voyage, Apollo 10 astronauts saw this magnificent view of earth (inset). The west coast of North America is barely visible through the cloud pattern. The hospitable planet seems literally alive — with swirling cloud patterns and blue oceans. The earth has atmosphere and water — both necessary for sustaining life. By contrast, the Apollo 10 astronauts saw this stark view of the moon. It is pockmarked with thousands of craters. Astronauts commented that the moon must have had a rough beginning! The moon, without atmosphere and without water, appears as a lifeless, parched-brown desert.

NASA Photos

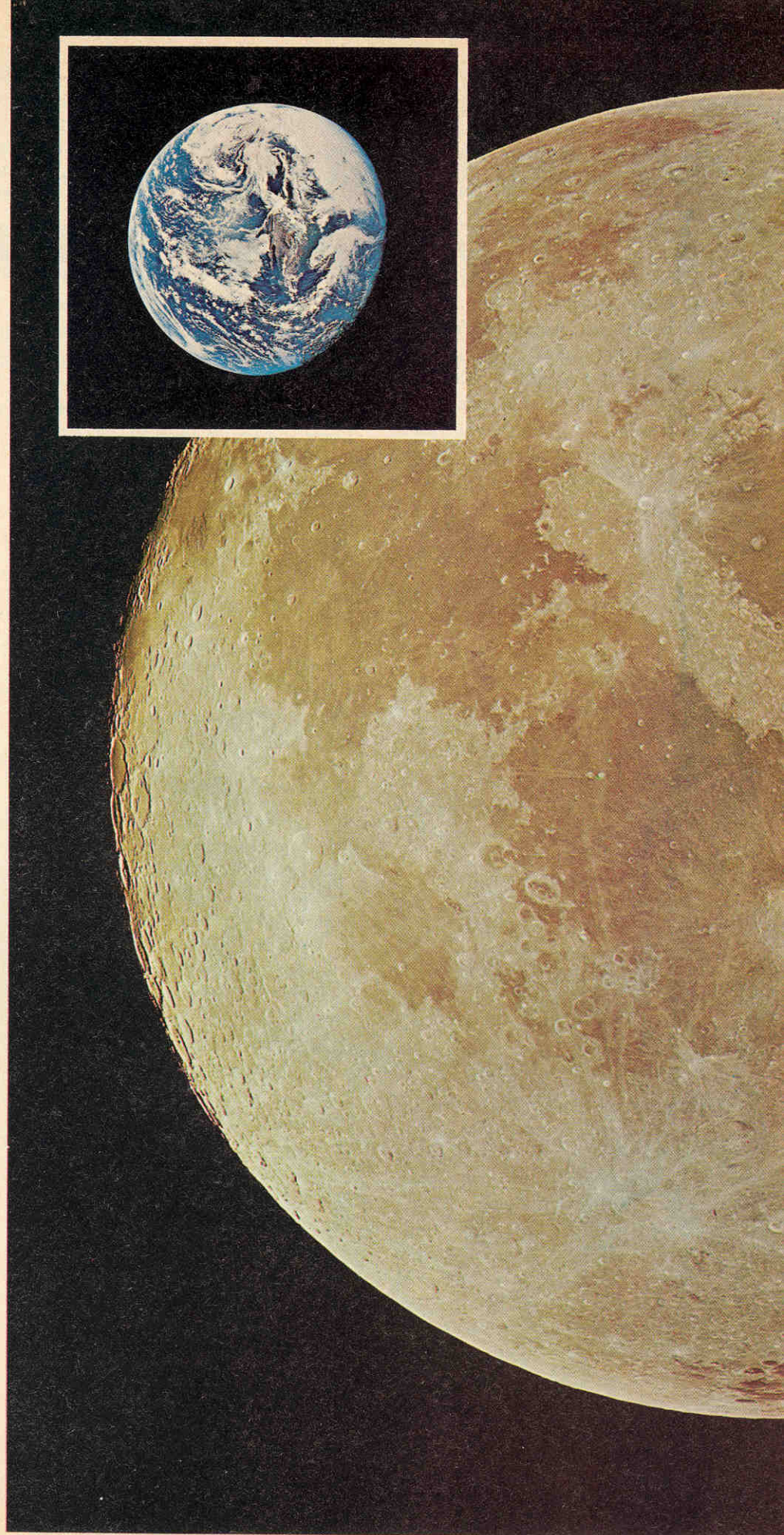
ished advanced society which built canals and cities slowly faded into impossibility.

As the photos came in, one by one, the Martian landscape revealed a crater-marked wasteland apparently unchanged by any water erosion. The lack of erosion on Mars means that no wind or water action has changed or affected Mars' surface for an untold number of years — scientists assume perhaps two to five BILLION YEARS.

No oceans, no streams, no pattern of watercourses like we might see on earth — even in our deserts. No sign there had *ever been* any seas — EVER. No volcanic evidence, no foliage, no cloud cover, no movement — NOTHING. Only a wasteland, pock-marked with the evidence of constant meteoric bombardment.

Even the hope that in some remote and sheltered depressions some moisture might collect to sustain some form of life dimmed. Mariner IV's radio transmissions through the Martian atmosphere revealed an atmosphere so attenuated as to approximate a partial vacuum. The Martian atmospheric pressure is only 1 to 2 percent of what we experience here on earth. Even if water did collect in damp recesses, it would almost instantly disappear through "flash distillation."

Even though some hope is still held for some microscopic form of hardy life on Mars—and upcoming Mariner 6 and 7 missions should provide additional



technical information — the undeniable truth is still apparent — MARS IS A DEAD PLANET! Mars is a void and a wasteland — there is NO LIFE THERE.

The Other Planets of Our Solar System

Mars, said scientists, was by far the most likely prospect for life in some form in our own solar system. The next most likely was Venus, almost the same size as Earth but 26 million miles closer to the sun. United States Mariner probes have revealed the surface temperatures on Venus are an unbearable 800 to 900 degrees Fahrenheit. The surface *pressure* on Venus, because of its dense and noxious atmosphere is 75 to 100 times what it is here on Earth. Any surface creatures on Venus would have to be capable of withstanding the same pressure we would encounter at an ocean depth of 2500 feet — nearly one-half MILE below the surface of the ocean.

All analyses of data concerning the atmosphere of Venus indicates poisonous ammonia and carbon dioxide plus other complicated combinations. These would make impossible any forms of life compatible with intelligence.

The inevitable conclusion must be that Venus also has NO LIFE.

The other planets of our solar system are either too close, too far, too big or too small. The ONLY planet in our solar system that has the fantastically narrow limits of life compatibility is the planet EARTH.

We Are Indeed Unique

Just the mathematical possibilities of there being intelligent creatures, IF there are other planets revolving around some of those other stars or suns out there, is very, very remote.

Some mathematical conclusions have been made regarding these possibilities. Informed scientists have said that taking a quantity of 10,000,000,000,000,000,000,000 (ten sextillion) possible planets out there somewhere, the possibility of a technical civilization on ONE of them would be 10,000,000,000,000,000,000,000 (ten sextillion) TO ONE.

Rather slim chances!

Approaching the possibilities another way, Sir John C. Eccles, a Nobel-Prize-winning scientist specializing in the

study of the cerebellum in the brain, said that the evolution of intelligent life was a *lucky break* and that the chances of it happening again are *insurmountable*. He stated the chances of the right combination of circumstances occurring again (which circumstances the evolutionary theorists are not sure they know) to produce intelligent life are about 400,000 trillion, trillion, trillion, trillion to ONE!

One must come to the inevitable conclusion: This "good Earth" with its lovely and benign environment, with its abundance of plenty, if we would only learn to use it for the mutual good of mankind, is a rare and choice spot indeed. And, we must also conclude that the unique creature, man, with the attendant creation around him, IS unique in the universe.

No wonder the late physicist Enrico Fermi, after studied contemplation about the relationship of earth to the vast but lifeless universe, concluded:

"Where is everybody?"

Was It Chance After All?

Whatever the process that produced the environment here on earth and the complex life forms including the unique creature man, the process *itself* must be unique in all the universe. With all those odds, did intelligent life really happen by chance? Was some unique "lucky break" responsible for an unheard-of freak of chances? Did inanimate matter — for some bizarre reason yet undiscovered — give birth to living matter? Can inanimate matter by some unknown law begin a process of evolution to produce thought, consciousness and awareness? Is man, with his dreams to conquer space and his sensitive and acute awareness of things around him, the result of the inherent qualities of dust, rock and gas? Can matter truly beget man?

IF man is practical at all and sensitive in any way to the REALISM of the universe around him, he cannot ignore the concept that the human being is not a freak chance spawned from mindless matter, but the unique creation of a greater intelligence than his own — a Creator, God!

The only logical answer that really

satisfies all the demands of what man is encountering is that man was designed, thought out. That man's environment was planned. And that man has an ultimate goal.

What Does It All Mean?

Man could know the answers!

What is man? Why is man? What is this vast universe all about? The answers are clearly revealed by the One who made man. They are revealed in the Instruction Book that goes along with the product.

Are you willing to at least take a look?

Here is a book that asks the BIG questions: What is man anyway? What is his purpose? Why is he here? Where did he come from? This book — the Bible — asks: "What is man, that thou art mindful of him? or the son of man, that thou visitest him?" (Heb. 2:6.)

The God who speaks in this book doesn't leave man without an answer! He reveals: I have made man a little lower than the God Family, but I have given him a measure of glory and honor. I have made him to have DOMINION OVER THE WORKS I HAVE MADE (verse 7).

How satisfying it is to really know that man is here for a reason. How gratifying to know there is *guided purpose* and plan to everything we see in all the vast creation around us. Have you ever looked into the book of Hebrews in YOUR Bible? It goes on to say: "Thou hast put ALL THINGS in subjection under his [man's] feet. For in that He [God] put ALL in subjection under him [man], He left NOTHING that is not put under him" (verse 8).

It is therefore right for man to look out into the vastness of the creation with its endless scope and contemplate dominion over it. God intends it that way.

But, it ought to be clear to man by virtue of the limitations of his physical makeup and the vastness and fathomless distances of space that he is simply not equipped in his present *form* to have dominion over ALL that he sees "out there."

Again God does not leave man without an answer.

Continuing in verse 8 we see the an-

(Continued on page 47)

WHAT THEY OUGHT TO LEARN FROM THEIR PARENTS

*What do young people need to learn from Dad and Mom?
How does this square with what they are being taught?*

by Eugene M. Walter and Rodney L. Beemer

THE generation gap is one of the grim realities of our time. Well over one half of the world's population is under twenty-one. And today much of this youthful segment of society is in revolt.

Why in revolt?

Because our young people today *feel betrayed* by the three traditional character-molding and life-shaping institutions of society: the home, the school and the church.

But especially, it seems, they feel betrayed by the home. And in all too many cases, with good reason!

The home is the world's first authority, the world's first comfort, the world's first protection, provision, security and warmth to every young child — regardless of race, color or nationality. Yet in a worldwide sense, the home is fast disappearing as the traditional bulwark for standards of conduct.

What Young People AREN'T Being Taught

Now look at the results of a recent statistical survey taken of 200 college students.

These students came from all across the U. S., and on the whole, were above average in scholastic ability. As a whole, the moral and character training they received at home was probably also considerably above the national average. But look at what they were taught — or better said, *not* taught — by their parents:

— A shocking 91 percent said their parents had not given them any instruction whatsoever about dating!

— 74 percent admitted that their initial knowledge about sex was received from obscene sources, from friends their own age, or "on their own" in some



Maidani — Ambassador College

YOUTH WITHOUT DIRECTION — Today's misguided and unguided youth have no particular goal. They have never been taught why they are here; what is their purpose in life. The home, the school, the church — all seem to have abrogated this responsibility.

other way. And 43 percent said they were not given any instruction whatsoever by their parents on this subject.

— Only 14 percent said they had first learned about sex from their parents and then received instruction from them.

Could these conditions — multiplied millions of times — just possibly have something to do with the skyrocketing statistics about illegitimate babies, venereal disease, teen-age marriages, and divorce?

— In the area of personal and cultural habits, 82 percent said they had received little or no instruction or warning about drinking, smoking, using drugs and attending movies. 87 percent lamented the fact that their parents had given them only limited instruction about cultural things. 78 percent said their parents did not even bother to teach them the basic essentials of the social graces!

— And personality training? Only 10 percent said their parents had given them some really good and helpful advice and instruction about their personality.

Do you think these figures might just possibly indicate why so many of our youth are deliberately careless with their dress, appearance, personal habits and manners?

— In matters of finance, 83 percent of the 200 students said their parents gave them no instruction whatsoever about the use of money.

Many of these same parents would give their children just about anything they would ask for. Yet they did not think enough of their children to sit down and teach them the proper use of money.

— 51 percent of the students surveyed said their parents gave them little or no instruction about how to work.

When multiplied to the national level, could there be any relation between this lack of training and the fact that it is so difficult to find responsible help today — even for the most simple tasks?

— 77 percent said their parents gave them no instruction whatsoever in evaluating current events or world

affairs. Apparently it was assumed the children were getting this information at school.

But what kind of student and citizen do you think someone with this kind of training — or rather *lack* of it — will make? Look around you. The answer is all too obvious.

These shocking facts were not given by cynical students in a spirit of protest and rebellion. Most — if not all — of the students in this particular survey sincerely and deeply loved their parents and were seeking to respect them to the best of their ability. They were deeply appreciative for the things their parents *had* taught them. But they were also honestly reporting the appalling gaps and shortcomings in the training they had received at home.

And why had their parents taught them so little? In part, it was probably because their parents had been taught so little by *their* parents. This does not alter the fact, however, that it didn't — and doesn't — need to be this way.

Probably most of these parents *think* they instructed their children much better than they actually have.

What Students Wished They Had Been Taught

Now let's look at the problem in a somewhat different light. What do today's young people feel are the most important things which their parents *could* have taught them?

The same 200 college students answered this question. Their answers took into consideration the fact that what they *should* have been taught was not necessarily what they would have *wanted* to be taught, or what they would have felt was important at the time. They were acknowledging with hindsight what their parents should have been able to see and apply with foresight.

As if with one voice, they placed at the top of the list as the most helpful information they could have received, a knowledge of right dating and instruction about the *proper use of sex*.

Next followed a desire for instruction and guidance in the development of a pleasing *personality*.

The third most useful area of instruction was that of character development and *self-discipline*.

This was followed by a desire for social wisdom and *culture*.

How to work and shoulder *responsibility* was listed as the fifth most valuable bit of training which these young people felt their parents could have taught them.

The ability to communicate with others, respect for authority, balance, etc. were other points which were listed, though less frequently. Most of these additional points were related to the five major areas which have just been named.

These aspects of life which these students felt to be so vital to their happiness, well-being and success — and which are too often missing in higher education — have for years been taught as an integral part of the Ambassador College educational program.

But what a tragedy that young people should have to go to college to begin to learn basic principles which they should have been taught at home! And what a tragedy that these vital principles are so generally lacking in college education. In fact, few — if any — colleges other than the three Ambassador College campuses offer full training in *all* of these critically important areas.

And what does all this have to do with *you*? A great deal. You can have access to the same information which the Ambassador College students are receiving — and you don't need to be enrolled as a full-time student to get it.

Ambassador College sponsors a worldwide in-the-home educational service that makes these same vital principles of success and happiness available to YOU absolutely free of charge.

If you are a young person, write today for our attractively illustrated free booklet on *Modern Dating* as a starter. And if you are a parent, there is the specially helpful book *God Speaks Out on the New Morality*. It, too, is free, but anyone requesting it must state that he or she is 21 or over, or, if under 21, is engaged to be married in the immediate future.

Begin *now* to learn the secrets of successful living.

What's Behind the ARAB-ISRAELI IMPASSE?

Neither the United Nations nor the Big Powers seem able to defuse today's explosive Middle East. Why? Here are the facts behind the Mideast muddle — the paradoxical events which have led up to the present Arab-Israeli impasse.

by Raymond F. McNair

Jerusalem, "Old City"

EVENTUALLY the entire world *will* become involved in the bitter Mideast struggle.

King Hussein has attempted to bring about a solution favourable to the Arabs through his visits to Cairo, Washington, Bonn, London and Moscow. He knows what could happen to Jordan if the simmering Mideast cauldron were to boil over.

So does President Nixon.

No Solutions?

It is time you were given the plain truth about the "Palestine Question."

Why are the United Nations and the Super Powers totally unable to untangle the Middle East knot? Or to disentangle themselves *from* it?

When did the strife between Arabs and Israelis begin? What caused the enmity between these two Semitic races?

It may surprise you to learn that the Jews and Arabs lived in *comparative* peace and harmony until recently — until Jewish Zionists began to push for a *national home* in Palestine.

But — why should Arabs be *fearful* of a Jewish state? Tiny Israel has less than 8,000 square miles (excluding conquered territories) and a population of only 2.7 million. Israel is surrounded by 110 million Arabs living in 13 nations (plus a number of sheikhdoms) which occupy over 4.6 million square miles. The Israelis are outnumbered 40 to 1.

What is it that provokes Arab leaders to openly vow to drive all Israelis into the Mediterranean?



Price — Ambassador College

King Hussein of Jordan speaks before British Press in London.

Consider, now, when and how this Arab-Israeli strife really began.

Arabs and Jews — Sons of the Same Father

Does Arab-Israeli strife go back only to the 1947 U.N. resolution to *partition Palestine*? Or, does this strife go back much further than this and the subsequent creation of the State of Israel on May 14, 1948?

When touring the Middle East on numerous occasions I have asked local Arabs about their ancestry. Without hesitation, they told me they are the direct descendants of the patriarch Abram (Abraham), mentioned in the Bible. They will tell you plainly they are descended from Abraham through his *firstborn* son, ISHMAEL. The Jews (Israelis) also know they are descen-

dants of Abraham, by his son ISAAC.

Israel's former Premier, David Ben-Gurion, recently said: "It is still possible for Arabs and Jews to go back and live together on the same land, as in the time when they were all sons of Abraham." And he added, "Something must be done quickly. We may be on the brink of a terrible war!"

All races and nations are, generally speaking, descendants of a common ancestor or ancestors. Some nations are made up of several diverse ancestral stocks. Quite often, a nation is simply a family of people which has grown great! In a general way, this is true with the *Jews* and with the *Arabs*.

I have repeatedly asked Arabs and Jews why, since they have a common racial origin, they can't get along. Could it be that world thinkers have overlooked the part human nature plays in family quarrels?

Having recently travelled in the Arab lands, I know how Arabs think about the Middle East dilemma. I understand how they feel toward the West and toward the Jews. I know what they believe is the *only* solution to the Arab-Israeli problem. And I also know full well that mistakes have been made by all parties — including the United Nations, the British, the French, the Soviets and the United States.

Few know where America and Britain stand in this struggle! The U.S. and Britain have tried to straddle the dangerous Mideast fence. The English-speaking world has supported both Arabs and Jews — hoping to please both.

The present U.S. administration is

trying to pursue "a more evenhanded" approach to the simmering Mideast dilemma.

Britain's Promise to the Jews

How did the Jews begin to get a national toe-hold in Palestine — after 2,000 years of dispersion throughout the whole world?

Britain promised the Jews a "national home" in Palestine in the official Balfour Declaration. This government promise was made by Britain before she was granted rule over Palestine under a League of Nations mandate. In 1917 Lord Balfour, British Foreign Secretary, wrote the following official letter to Lord Rothschild. Here is this now-famous (or infamous — as viewed by the Arabs) official British document.

The Foreign Office
2nd November, 1917

Dear Lord Rothschild,

I have much pleasure in conveying to you on behalf of His Majesty's Government, the following declaration of sympathy with Jewish Zionist aspirations, which has been submitted to and approved by the Cabinet.

His Majesty's Government view with favour the establishment in Palestine of a national home for the Jewish people, and will use their best endeavours to facilitate the achievement of this object, it being clearly understood that nothing shall be done which might prejudice the civil and religious right of existing non-Jewish communities in Palestine or the rights and political status enjoyed by Jews in any other country.

I shall be grateful if you would bring this declaration to the knowledge of the Zionist Federation.

Yours sincerely,
Arthur James Balfour

Most Arabs stoutly deny being anti-Semitic. They say they are Semites, too. They claim they don't hate the Jews — but only Zionism — the philosophy that Jews must repossess a homeland in Palestine.

But Arabs do resent the Jews being given a national home in Palestine — *at their expense!* They don't believe the Jews are the legal titleholders to the "Promised Land."

Believe it or not, it is this deep-seated *envy* and *disagreement* as to WHO IS THE LEGAL INHERITOR OF PALESTINE that is the real root cause of the enmity between the Jews and Arabs!

Many Jews freely acknowledge that God Almighty drove their forefathers

from the Promised Land, and let Gentile nations occupy it *for a season* — because their ancestors sinned against the God of Abraham, Isaac and Jacob (see II Chron. 36:14-21).

But they point to the sacred writings of such prophets as Isaiah, Jeremiah, Ezekiel and Zechariah. The Jews believe that, according to their divinely inspired prophecies, they were again to possess the Promised Land — in these latter days.

Zionists believe, in other words, that there exists A DIVINE MANDATE or TITLE to Palestine — that the God of their fathers would see to it that they again inhabit the land promised to their forefathers thousands of years ago.

Why Arabs Resent "Zionism"

Arabs have constituted the majority of Palestine's inhabitants for nearly two thousand years. Whereas the Jews from Europe who settled Palestine are a progressive, highly skilled people, the Arabs have traditionally been largely a trading or nomadic people. They subsist primarily on the soil, with little industrial development.

Arabs have a deep-seated *fear* and *suspicion* of Zionist Jews. They say they do not object to Jews living in Palestine — *within an Arab state*. But the creation of the political state of Israel would, they insist, be the *wedge* that could cause all Arabs of Palestine to become totally dispossessed of their land.

Make no mistake, many Arabs believe the Jews are determined to repossess all the land from the Nile to the Euphrates! This is a real concern of many Arabs.

Not long ago President Nasser said: "*We crave peace. We desperately need peace for economic development. But we must defend ourselves. The Israelis have said many times their country stretches from the Nile to the Euphrates.*" When asked if he really believed the Israelis have designs on land between the Nile and the Euphrates, Mr. Nasser answered: "Of course!"

Many Arab leaders agree that Palestine was the Jews' "Promised Land." But, they claim, it is *now* rightfully their land. They had lived on it con-

tinuously for nearly two thousand years as the majority population.

Here is their reasoning. If the Jews can reclaim and repossess Palestine after so long a time, then so could the American Indians repossess the U.S. and Canada. And the pre-Anglo-Saxons could take over England. If this principle is applied world-wide, the peoples of the whole world would have to be totally reshuffled and resettled.

But, in all this, where is the Creator-ruler God?

Does He have a say in the national boundaries of the nations? Have the world's diplomats and statesmen overlooked the "God that made the world" — who "made all nations" — who has "set the bounds [borders] of their habitation"? (Acts 17:24, 26.) And notice this warning: "*When the Most High divided to the nations their inheritance, when He separated the sons of Adam, He set the bounds of the people according to the number of the children of Israel*" (Deut. 32:8).

There is a God who rules over the nations.

Overlooked Facts

The Arab Muslims acknowledge, in part, the Hebrew Scriptures. They refer to it as "The Book." They call the Jews "the people of the Book." They acknowledge the Hebrew prophets.

What does the book of those prophets say regarding Palestine?

The Bible is very explicit in showing that not *just Judah* — the Jews — but all *twelve* of the Tribes of Israel were given their inheritance in the Promised Land. That Promised Land stretched from the River of Egypt (the Nile) unto the Euphrates River (Num. 34:5; Deut. 1:7).

The "Jews" — the House of Judah only, not the Ten Tribes — still continued to inhabit a small portion of the Promised Land during the time of Herod and of Jesus. Then, in 70 A.D., the Roman legions slaughtered the Jews and scattered the remnant to the four winds. *The Jews have remained scattered throughout the world* — without a national home until 1948.

Both before and after World Wars I and II, a number of Jews began to

trek back to their Promised Land. At first they established themselves in businesses or on farms among the Arabs who were then inhabiting Palestine. In time their numbers grew. They began purchasing land and were soon thriving among the Arabs.

At the time of issuing of the *Balfour Declaration* in 1917 there were only about 56,000 Jews in Palestine. But by 1948, when Israel was born as a nation, the Jewish population had risen to about 650,000. Immigration had been largely responsible.

When the dust of the terrible nightmarish *World War II* had settled, a stunned world learned that nearly 6,000,000 Jews had perished — mostly in Hitler's infamous concentration camps!

The Nazi atrocities against the Jews caused a horrified world to become more sympathetic toward them and their dream of establishing a national home in Palestine. It also served to heighten the Zionist dream of once again returning to their homeland — the Promised Land.

The "Wandering Jew" was tired of being tossed from pillar to post — was weary of being kicked around. He was sick of being "a man without a country."

Soon after World War II, many thousands of Jews began flocking into Palestine.

But Arab reaction to this Jewish influx (or "ingathering") pressured the British (who then ruled Palestine under a League of Nations mandate) to curb this flood of Jewish immigrants into Palestine. The British soon found they were unable to prevent the Jews from being smuggled into the Holy Land. The British consequently became very unpopular with *both* Arabs and Jews.

In the end, the British felt the whole Arab-Jewish problem had become too sticky for them to handle any longer. So they dumped the thorny "Palestine Question" into the lap of the United Nations in 1947.

A National Home at Last!

On November 29, 1947, the U.N. General Assembly (which *included* the vote of Russia's U.N. delegate!) voted to PARTITION PALESTINE between the

Jews and Arabs — thereby establishing a national homeland for the Jews. The Arab members of the U.N. bitterly opposed the resolution and voted against it. But they were outvoted.

On May 14, 1948, the U.N.-created state of Israel was born. The Zionists' dream of a national home for the Jews in Palestine had suddenly come true!

But the ARABS PROMPTLY DECLARED WAR on Israel as soon as it came into existence — and they have continued in a state of belligerence toward the state of Israel ever since. Nasser recently said: "We aim at the *destruction* of the State of Israel."

The FIRST ROUND of the Arab-Israeli war was fought in 1948. The Israelis were the victors.

The SECOND ROUND of the Arab-Israeli war was fought in 1956 — when Britain, France and Israel allied themselves against Egypt in an effort to regain control of the Suez Canal — which Nasser had seized.

In the 1956 war, the Israeli forces were again victorious. But under pressure from the U.N. and certain big-power nations, the Israelis finally disgorged their 1956 territorial gains. Pressure from the U.S. and threats from Russia forced the British and French to halt their war against Nasser.

Round Three — the Six-Day War

Then came ROUND THREE. The forces of Egypt blockaded Israel's Red Sea port in the spring of 1967. Israel declared it an act of war. In June, the whole world was stunned by Israel's decisive, lightning attack on Egyptian armies along Israel's border.

During this brief *Six-Day War*, tiny Israel almost totally disarmed the neighboring Arab nations who had vowed her complete destruction.

One hard fact was driven home during the Six-Day War. NEITHER AMERICA NOR RUSSIA CAN CONTROL THE EXPLOSIVE MIDDLE EAST! America cannot control Israel. Russia cannot control Egypt and the Arabs.

Many now realize the Middle East problem is so deep-seated that it seemingly defies all attempts to solve it.

The Super Powers, America and the USSR, appear *unwilling* to become embroiled in World War III over the

Middle East — *if* they can prevent it! Everyone realizes, however, that the Mideast situation could, at any moment, take a turn for the worse that might drag both America and the Soviet Union into war — against their will!

World War III could be triggered by *accident*. The explosion could be the powder keg which would trigger a nightmarish nuclear holocaust — a conflagration enveloping the whole earth in indescribable destruction!

Nasser's humiliating, shattering defeat at the hands of the Israelis has left Egypt and other Arab nations *respectful* of Israel as a military power, but nonetheless still very *bitter*, demanding *revenge*. To embittered Arabs, the Six-Day War was *just another round* in their attempt to erase "Zionist" Israel from the map. They are reluctantly willing to bide their time. In Nasser's own words: "The Six-Day War was, in actual fact, the prelude to a war..."

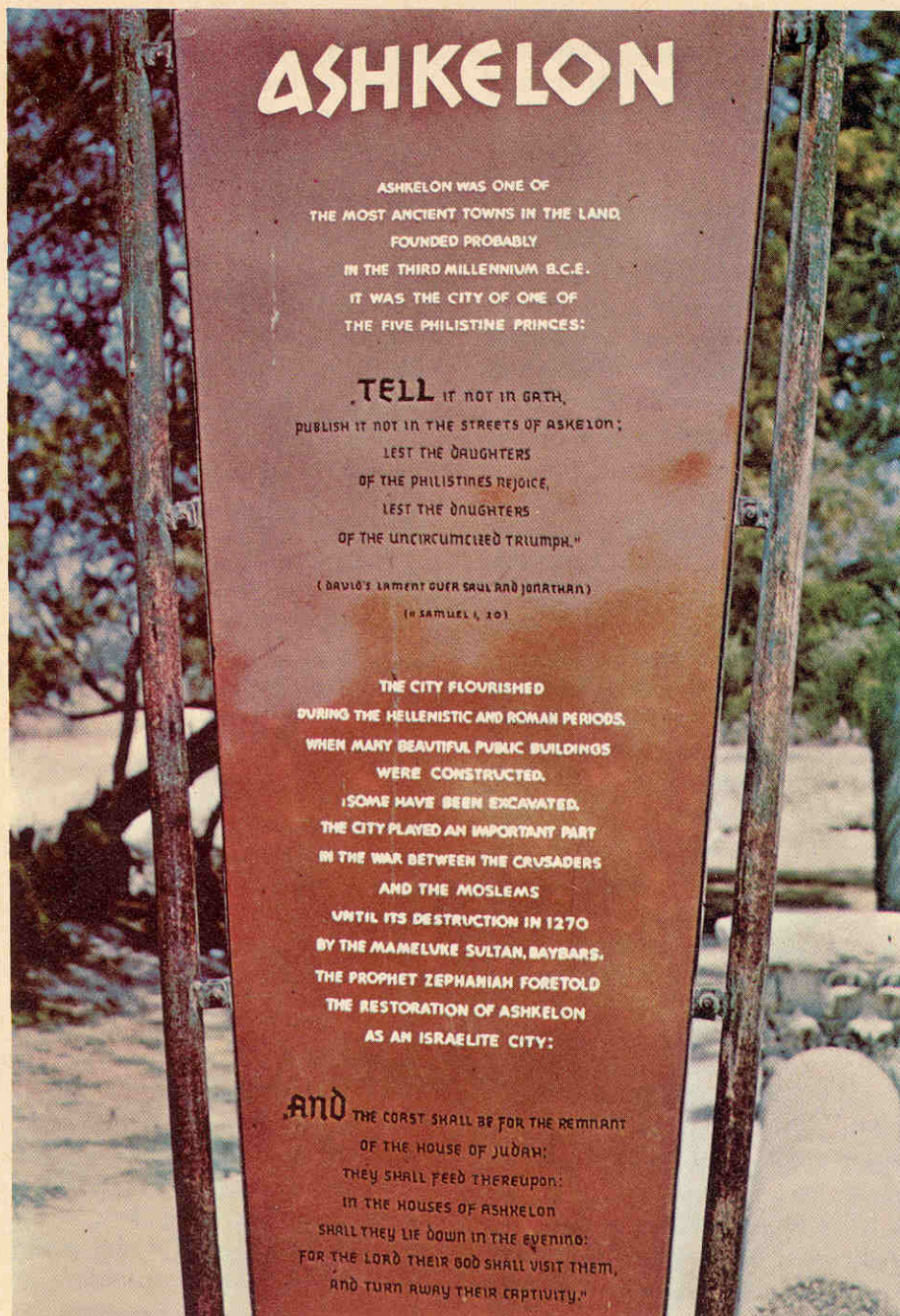
At the end of the Six-Day War many top military experts said it might take years for Egypt to properly retrain and completely re-equip her armed forces. Many of her officers and military men were either killed, wounded, captured, sacked or pensioned off.

In the meantime EGYPT'S ECONOMY is a MUDDLED MESS!

Her Sinai oil wells have been taken over by Israel. And, in 1968, 80 percent of her fuel-production capacity was destroyed when Israeli shells hit her vast oil refineries at Suez — in retaliation for Egypt's [or was it the USSR's!] sinking one of Israel's destroyers. Egypt's refineries near the Suez Canal were blasted again this year during a long series of artillery duels across the Suez. Egypt's lucrative tourist trade with the West has been shut off. Her rich revenues from the Suez Canal have evaporated.

To make matters worse, her cotton crops even before the Six-Day War were already mortgaged to the Russians in return for massive shipments of military hardware — most of which was either captured or destroyed by the Israelis in the lightning, Six-Day War.

And to make matters still worse, the Israelis now sit securely on the eastern



Ambassador College Photo

Sign at Ashkelon for tourists quotes fulfilled Biblical prophecy.

bank of the Suez Canal — daring Nasser to try to use the Canal without their express permission! Also, Israeli supersonic bombers and fighter planes are now within minutes of the heart of Cairo and Alexandria.

Syria's plight isn't much better than Egypt's. Israel has Syria over a barrel—the barrel(s) of her big guns. Israeli troops now sit astride Syria's Golan Heights — just waiting the command to take Damascus if Syrian leaders provoke Israel with heedless commando-type raids.

Israeli reprisals into the heart of Lebanon have caused that Arab state to crack down hard on the Al Fatah commandos.

Furthermore, Israel may already possess her own crude, Israeli-made A-Bombs! Remember, Israel's first atomic reactor (at Nahal Rubin) began operating in July, 1960. Israel launched her first successful solid-fuel rocket on July 5, 1961, "for meteorological study," of course!

Israel stoutly denied a recent report in *Der Spiegel* that she already had at

least five or six operational 20-kiloton atomic bombs.

Return of Jews Foreseen

Millennia ago the prophet ZEPHANIAH announced in advance that during our time the people of Judah (the Jews or "Israelis") would inhabit the coastal strip along the eastern shores of the Mediterranean.

"And the coast shall be for the remnant of the HOUSE OF JUDAH; they shall feed thereupon; in the houses of Ashkelon shall they lie down in the evening: for the Lord their God shall visit them, and turn away their captivity" (Zeph. 2:7).

In this same advance news report the people of Judah were pictured in possession of the ancient land where the Philistines (verses 5, 6) once dwelt. If you were to consult a map showing the territory anciently inhabited by the Kingdom of Judah, you would notice that the Jews did not then dwell along the sea coast of the Philistines. Anciently, Judah was an inland country, often without territorial access to the Mediterranean. So this advance news report in Zephaniah is a message for our day! The Israelis now possess the coast of the Philistines.

Recently, when touring the remains of old Ashkelon, I noticed a sign which the Jews had put up right within the ruins of this ancient city. On this sign was a quote from Zephaniah 2:7 which reveals that the Jews would possess this territory in our day. Yes, the Jews know they are fulfilling this prophecy!

ZECHARIAH also prophesied of the time when the city JERUSALEM would become "a burdensome stone to all nations" (Zech. 12:2, 3). (Aren't the dis-United Nations — all 126 of them — quite burdened down with the problem of what to do with Jerusalem?)

World leaders seem to overlook that God Almighty declared He would "make the governors of JUDAH [the men of prominence, like Dayan and Allon] like an hearth of fire among the wood, and like a torch of fire in a sheaf; and they shall devour all the people round about, on the right hand and on the left: and Jerusalem shall be inhabited again in her own place, even in

Jerusalem" (Zech. 12:6). This advance news report for our day reveals that the Jews would be much more powerful than their neighbours.

Even the "feeble" Jews of Judah are to be as strong and courageous "as David."

Another report says: "And Judah also shall fight at JERUSALEM..." (Zechariah 14:14). The preceding verses of the 14th chapter show the time setting is at the end of this age — just before the long-awaited Messiah returns to this earth to save mankind from being annihilated!

When Jews and Arabs Embrace!

Astounding as this may seem, your Bible reveals that the Jews and Arabs will settle their differences — will embrace each other in the near future. But not until some bitter lessons are first learned.

Ben-Gurion was right when he said: "It is possible for Arabs and Jews to go back and live together on the same land, as in the time when we were all sons of Abraham."

Today anti-Semitism is still rampant throughout the entire earth. Jews have been hated, maligned, cursed, persecuted and slaughtered for centuries. The brutal, cold-blooded murder of nearly six million Jews by the Nazis was merely the latest episode in this long, sad, weary chronicle of anti-Semitism!

But thanks to God Almighty, anti-Semitism is soon destined to disappear from this earth. "Many people and strong nations shall come to seek the Lord of hosts in JERUSALEM, and to pray before the Lord. Thus saith the Lord of hosts; in those days it shall come to pass, that TEN MEN shall take hold out of all languages of the nations, even shall take hold of the skirt of him that is a JEW, saying, we will go with you: for we have heard that God is with you" (Zech. 8:22-23).

At Last — A Happy Solution!

Yes, incredible as it may seem, the time is soon coming when the nations will look to the Jews with respect and honour, knowing that God (in the person of the Jewish Messiah) will be dwelling right in Jerusalem — among the Jews.

Has any nation found a solution to the Middle East muddle? Not the U. S., Britain, Russia, France — not even the United Nations. No human being nor nation has a workable solution to the explosive "Palestine question"! "The way of peace they have not known" (Rom. 3:17). Only God can untangle this knotty problem. The solution can only be brought about by a SUPER-HUMAN BEING — the Messiah! It will take the Kingdom of God (literally established on this earth!) — the only government possessing the needed wisdom and power — to solve this difficult Mideast problem (see Isa. 9:6, 7; Dan. 2:44, 7:21, 22, 27).

"And the Lord [the Messiah] shall be king over all the earth" (Zech. 14:9).

In the end, however, Egypt and all other nations will serve God:

"And the Egyptians shall serve with the Assyrians. In that day shall Israel be the third with Egypt and with Assyria, even a blessing in the midst of the land: Whom the Lord of hosts shall bless, saying, Blessed be EGYPT my people, and ASSYRIA the work of my hands, and ISRAEL mine inheritance (Isa. 19:23-25).

Then shall all the earth overflow with abundance of peace, happiness, and prosperity. Then, at last, the Utopian age of the prophets shall have come to pass (see Isa. 2, 11; Micah 4).

It is during this time that the JEWS (the HOUSE OF JUDAH) and ISRAEL (the HOUSE OF ISRAEL, the ten tribes) will be joined together back in their Promised Land (Palestine) never again to be divided into two nations (Ezek. 37:15-28). Where those Ten Tribes are — where the ancient Assyrians migrated to — has been one of history's best-kept secrets.

Then there will be no more anti-Semitism — no more commando attacks against Israel — no more reprisals against Arab countries — no more Arab threats to annihilate Israel — no more Israeli military campaigns into Arab territory — no more homeless Arab refugees!

Yes, both Jews and Arabs will dwell together in peace and mutual respect in the wonderful World Tomorrow!

HOW YOUR PLAIN TRUTH SUBSCRIPTION HAS BEEN PAID

Many ask: "HOW does it happen that my subscription has been prepaid? WHY can't I pay my own? HOW can you publish a magazine of such quality without advertising revenue?"

The answer is both simple and astonishing! *The PLAIN TRUTH* is utterly unique. Your prepaid subscription is only one of many examples of that. It is a magazine of UNDERSTANDING of today's fast-changing and incredible world conditions — of changing social, family, and personal problems — of the MEANING and PURPOSE of life.

Others report world news — describe WHAT'S WRONG with the world. *The PLAIN TRUTH* explains WHY — makes plain the CAUSES — gives the ANSWERS and practical solutions.

Modern science and technology came forward in our time as the messiah to rescue society from its ills. In ten years scientific and technological knowledge has DOUBLED — and in the same decade humanity's TROUBLES also have doubled!

Communism stepped forward, saying: "Others have explained [what's wrong in] the world; it is necessary to change the world." (Karl Marx.) Today after fifty years you can see for yourself the showcase of results — Communism vs. the "free world" — in the divided city of Berlin!

Science, technology, Communism have proved false messiahs. World troubles multiply, and today they are frightening. *PLAIN TRUTH* editors, scholars, researchers, analysts, realize that neither these, nor governments, educators, established religions, psychologists, nor any other human "authorities" have the answers. None knows THE WAY to PEACE! None knows the PURPOSE of life. None seems to point out the true values from the false.

Therefore *PLAIN TRUTH* editors have dared, without apology, to go to the one and only SOURCE that reveals these ANSWERS, and points unerringly to the solutions that *will be achieved!* It is the world's best seller — the Book that Bruce Barton said *nobody knows!* Approximately a third of it is devoted to advance news reports, utterly overlooked, it seems, by educators, scientists, religious organizations, governments. Yet, over a 2,500-year span these advance news reports have proved *unerringly accurate!*

What is generally unrecognized is that there *is* a PURPOSE being worked out here below, and that this totally misrepresented Source is in true fact our Maker's instruction book. It reveals the meaning and purpose of life. It deals with world conditions today. It is not only up-to-date as of NOW — its advance news reports lay bare our future. There is NO OTHER source of understanding OUR TIME, and where we are going! And its Author says to us, "Freely you have received, freely give."

We make the truth *PLAIN*. It is priceless — we simply cannot put a price on it. We happen to be conscientious about it. That is our policy. A comparatively small number of Co-workers, of their own volition, unsolicited by us, have joined with us to make such an unprecedented policy workable! We, and they, sincerely THANK YOU for allowing us to serve you. It is, truly, "more blessed to GIVE than to receive." Thank you for giving us that pleasure!

RADIO LOG

"The WORLD TOMORROW"

MAJOR STATIONS

East

WOR — New York — 710 kc., 11:30 p.m. Sun.
 WHN — New York — 1050 kc., 11:30 p.m. Sun.
 WHAM — Rochester — 1180 kc., 11:30 p.m. Mon.-Fri., 10:30 a.m. Sun.
 WWVA — Wheeling, W. Va. — 1170 kc., 98.7 FM, 5 a.m. and 8:30 p.m. Mon.-Fri., 10:30 a.m., 8:30 p.m. Sun.
 WRKO — Boston — 680 kc., 6:30 a.m. Sun. (WROR 98.5 FM, 8 a.m. Sun.)
 WBAL — Baltimore — 1090 kc., 8:30 a.m. Sun.
 WRVA — Richmond — 1140 kc., 10 p.m. Mon.-Sat., 10:30 p.m. Sun.
 WPTF — Raleigh, N. C. — 680 kc., 94.7 FM, 1:30 & 10:30 p.m. Mon.-Sat., 9:30 a.m. Sun.
 WBT — Charlotte, N. C. — 1110 kc., 8 p.m. Mon.-Fri., 11:05 p.m. Sun.

Central States

WLAC — Nashville — 1510 kc., 5 a.m. Mon.-Sat., 7 p.m. daily, 6:30 a.m. Sun.
 WSM — Nashville — 650 kc., 9 p.m. Sun.
 WCKY — Cincinnati — 1530 kc., 5 a.m. Mon.-Fri., 5:30 a.m. Sat., 12 midnight Tues.-Sun., 7, 9:30 p.m. Sun.
 WLW — Cincinnati — 700 kc., 7 a.m. and 11:05 p.m. Sun.
 WJJD — Chicago — 1160 kc., 11 a.m. Sun.
 WISN — Milwaukee, Wis. — 1130 kc., 10:30 p.m. Sun.-Fri., 9 a.m. Sun., 97.3 FM, 8 p.m. daily.
 KSTP — Minneapolis-St. Paul — 1500 kc., 5 a.m. Mon.-Sat., 8 a.m. Sun.
 KXEL — Waterloo — 1540 kc., 9:30 p.m. Mon.-Sat., 8 p.m. Sun.
 KRVN — Lexington, Nebr. — 880 kc., 3 p.m. Mon.-Sat., 10:30 a.m. Sun.
 KXEN — St. Louis — 1010 kc., 7:15 a.m. & 12 noon Mon.-Sat., 10:30 a.m. & 4 p.m. Sun.

South

KRLD — Dallas — 1080 kc., 8:10 p.m. daily.
 WFAA — Dallas — 820 kc., 10:45 p.m. Mon.-Sat.
 KTRH — Houston — 740 kc., 7:30 p.m. Sun.-Fri.
 WOAI — San Antonio — 1200 kc., 5 a.m. Mon.-Sat., 10:05 p.m. Sun.
 KWKH — Shreveport — 1130 kc., 1 p.m. & 9:30 p.m. Mon.-Fri., 11:30 a.m. & 11:30 p.m. Sat., 10:30 a.m. & 9:30 p.m. Sun.
 WNOE — New Orleans — 1060 kc., 9:30 a.m. Sun.
 KAAV — Little Rock — 1090 kc., 5:15 a.m., 7:30 p.m. Mon.-Sat., 9:30 a.m., 7:30 p.m. Sun.
 WGUN — Atlanta — 1010 kc., 11 a.m. Mon.-Sat., 4 p.m. Sun.
 WAPI — Birmingham — 1070 kc., 10 a.m. Sun.
 WMOO — Mobile — 1550 kc., 7 a.m. Mon.-Sat., 10:30 a.m. Sun.
 WINQ — Tampa — 1010 kc., 12 noon Mon.-Fri., 12:10 p.m. Sat., Sun. (CST)

KRMG — Tulsa — 740 kc., 10 a.m. Sun.
 *Asterisk indicates new station or time change.

XEG — 1050 kc., 9:30 p.m. daily.

Mountain States

KOA — Denver — 850 kc., 9:30 a.m. Sun.
 KSWB — Roswell, N. Mex. — 1020 kc., 6:30 a.m. daily.
 KSL — Salt Lake City — 1160 kc., 5:30 a.m., 11:15 p.m. daily.
 XELO — 800 kc., 8 p.m. daily. (MST)

West Coast

KIRO — Seattle — 710 kc., 10:30 p.m. Mon.-Fri., 5:30 a.m. Mon.-Sat.
 KRAK — Sacramento — 1140 kc., 9 p.m. daily.
 KFAX — San Francisco — 1100 kc., 12:30 & 4:15 p.m. Mon.-Fri., 8:30 a.m. & 12:30 p.m. Sat., 10 a.m. Sun.
 KFI — Los Angeles — 640 kc., 9 p.m. Sun.
 KGBS — Los Angeles — 1020 kc., 97.0 FM, 6:05 a.m. Mon.-Sat., 10 a.m. Sun.
 XERB — Lower Calif. — 1090 kc., 7 p.m. daily.

LEADING LOCAL-AREA STATIONS

East

WBMD — Baltimore — 750 kc., 12:30 p.m. daily.
 WPEN — Philadelphia — 950 kc., 5:30 a.m. & 6:30 p.m. Mon.-Sat., 7 a.m. Sun.
 WPIT — Pittsburgh — 730 kc., 101.5 FM, 12 noon Mon.-Fri., 1:30 p.m. Sat., 11 a.m. Sun.
 WEDO — Pittsburgh — 810 kc., 7:30 a.m. Mon.-Sat.
 WHP — Harrisburg, Pa. — 580 kc., 7:30 p.m. daily.
 WJAC — Johnstown, Pa. — 850 kc., 7:30 p.m. daily.
 WSAN — Allentown, Pa. — 1470 kc., 6:05 p.m. Mon.-Fri., 7:05 p.m. Sat., 8:30 p.m. Sun.
 WSCR — Scranton, Pa. — 1320 kc., 12:30 & 6:30 p.m. daily.
 WBRE — Wilkes-Barre Pa. — 1340 kc., 98.5 FM, 12:30 p.m. daily.
 WCHS — Charleston, W. Va. — 580 kc., 7:00 p.m. daily.
 WCAW — Charleston, W. Va. — 680 kc., 12 noon daily.
 WTVR — Richmond, Va. — 1380 kc., 7 p.m. daily.
 WCYB — Bristol, Va. — 690 kc., 12:30 p.m. daily.
 WLOS — Asheville, N. C. — 1380 kc., 99.9 FM, 6:30 p.m. Mon.-Sat., 12 noon Sun.
 WPAQ — Mount Airy, N. C. — 740 kc., 1:05 p.m. Mon.-Sat., 9:30 a.m. Sun.
 WFNC — Fayetteville, N. C. — 940 kc., 98.1 FM, 1 p.m. daily.
 WNCT — Greenville, N. C. — 1070 kc., 9 p.m. daily.
 WAAT — Trenton, N. J. — 1300 kc., 6 a.m. daily, 12 noon Mon.-Sat., 9:30 a.m. Sun.
 WVNJ — Newark, N. J. — 620 kc., 6 a.m. Mon.-Sat.
 WEVD — New York — 1330 kc., 97.9 FM, 10 p.m. daily.
 WVOX — New Rochelle, N. Y. — 1460 kc., 93.5 FM, 6:30 a.m. Mon.-Sat., 8 a.m. Sun.
 WBNX — New York — 1380 kc., 9:15 a.m. Sun. (in Spanish).

WOKO — Albany, N. Y. — 1460 kc., 6:30 p.m. daily.
 WIBX — Utica, N. Y. — 950 kc., 7:30 p.m. daily.
 WWOL — Buffalo, N. Y. — 1120 kc., 4 p.m. Sat., 10 a.m. Sun.
 *WHLA — Niagara Falls, N. Y. — 1270 kc., 98.5 FM, 12:30 p.m. Mon.-Sat., 1:30 p.m. Sun.
 WWNH — Rochester, N. H. — 930 kc., 7:05 p.m. Mon.-Sat., 9:05 a.m. Sun.
 WDEV — Waterbury, Vt. — 550 kc., 6:30 p.m. Mon.-Sat., 8 p.m. Sun.
 WPOR — Portland, Me. — 1490 kc., 9 a.m. Sun.
 WCSH — Portland, Me. — 970 kc., 6:30 p.m. Mon.-Sat., 7:30 p.m. Sun.
 WCOU — Lewiston, Me. — 1240 kc., 9:30 p.m. Sun.
 WLBZ — Bangor, Me. — 620 kc., 6:30 p.m. Mon.-Sat., 7:30 p.m. Sun.
 WRYT — Boston — 950 kc., 6 a.m. Mon.-Fri., 12:30 p.m. Mon.-Sat., 12 noon Sun.
 WBET — Brockton, Mass. — 1460 kc., 7:05 p.m. daily.
 WMAS — Springfield, Mass. — 1450 kc., 94.7 FM, 6:30 p.m. Sun.
 WACE — Chicopee, Mass. — 730 kc., 12:30 p.m. daily.
 WHMP — Northampton, Mass. — 1400 kc., 8:30 p.m. Sun.
 WJAR — Providence, R. I. — 920 kc., 6:30 p.m. daily.
 WNLC — New London, Conn. — 1510 kc., 8:30 p.m. Sun.

Central

WSPD — Toledo, Ohio — 1370 kc., 9:05 p.m. Mon.-Sat., 9 p.m. Sun.
 WERE — Cleveland — 1300 kc., 10:30 p.m. daily.
 WSLR — Akron, Ohio — 1350 kc., 8 p.m. daily.
 WFMJ — Youngstown, Ohio — 1390 kc., 10:30 p.m. daily.
 WBNS — Columbus, Ohio — 1460 kc., 8:30 p.m. daily.
 WBRJ — Marietta, Ohio — 910 kc., 12:30 p.m. daily.
 WCLU — Cincinnati — 1320 kc., 12 noon daily.
 WBCK — Battle Creek, Mich. — 930 kc., 7 p.m. Mon.-Fri., 12:30 p.m. Sat., Sun.
 WKMF — Flint, Mich. — 1470 kc., 6:30 p.m. daily.
 WIDG — St. Ignace, Mich. — 940 kc., 12:15 p.m. daily.
 WDBC — Escanaba, Mich. — 680 kc., 6 a.m. Mon.-Sat.
 WJPD — Ishpeming, Mich. — 1240 kc., 6:30 p.m. daily.
 KWKY — Des Moines, Iowa — 1150 kc., 12:30 p.m., 9:30 p.m. daily.
 WMT — Cedar Rapids — 600 kc., 11:30 a.m. Sun.
 KMA — Shenandoah, Ia. — 960 kc., 8:30 p.m. daily.
 WOC — Davenport, Ia. — 1420 kc., 10 p.m. daily.
 KGLO — Mason City, Ia. — 1300 kc., 6:30 p.m. Mon.-Sat., 7:30 p.m. Sun.
 (Continued on next page)

RADIO LOG

"The WORLD TOMORROW"

KOZN — Omaha, Nebr. — 660 kc., 12:20 p.m. Mon.-Sat., 12:30 p.m. Sun.

KMMJ — Grand Island, Nebr. — 750 kc., 4 p.m. daily.

KSOO — Sioux Falls, S. Dak. — 1140 kc., 6:45 p.m. daily.

WNAX — Yankton, S. Dak. — 570 kc., 7:30 p.m. daily.

KFYR — Bismarck, N. Dak. — 550 kc., 7 p.m. daily.

KFGO — Fargo, N. Dak. — 790 kc., 7 p.m. Mon.-Fri., 7:10 p.m. Sat. & Sun.

WEAW — Chicago — 1330 kc., 8 a.m. & 12:15 p.m. Mon.-Sat., 9:30 a.m. Sun. (105.1 FM, 7 a.m. Mon.-Sat., 8 p.m. Sun.)

WJOL — Joliet, Ill. — 1340 kc., 9:30 p.m. daily.

WXCL — Peoria — 1350 kc., 7:05 p.m. daily.

WITY — Danville, Ill. — 980 kc., 7 p.m. daily.

WWCA — Gary, Ind. — 1270 kc., 6:30 p.m. Mon.-Sat., 4 p.m. Sun.

*WSBT — South Bend — 960 kc., 9 p.m. daily.

WJOB — Hammond, Ind. — 1230 kc., 7 p.m. Mon.-Sat., 6:30 p.m. Sun.

WIBC — Indianapolis — 1070 kc., 9:30 p.m. Sun.

KLIK — Jefferson City, Mo. — 950 kc., 1 p.m. daily.

KFVS — Cape Girardeau, Mo. — 960 kc., 7 a.m. Mon.-Sat., 9:15 a.m. & 7:30 p.m. Sun.

KWTO — Springfield, Mo. — 560 kc., 6:30 p.m. daily.

KFEQ — St. Joseph, Mo. — 680 kc., 7 p.m. daily.

KUDL — Kansas City, Mo. — 1380 kc., 5:40 a.m. Mon.-Sat., 8:30 a.m. & 11 p.m. Sun.

KFSB — Joplin, Mo. — 1310 kc., 12:30 p.m. Mon.-Sat., 6:30 p.m. Sun.

WIBW — Topeka, Kans. — 580 kc., 9:30 p.m. Mon.-Sat., 9 a.m. Sun.

KFDI — Wichita, Kans. — 1070 kc., 10 p.m. Mon.-Sat., 10 a.m. Sun.

KFH — Wichita, Kans. — 1330 kc., 100.3 FM, 6:30 p.m. Mon.-Sat., 9:30 a.m. Sun.

KBEA — Mission, Kans. — 1480 kc., 7 p.m. daily.

KGGF — Coffeyville, Kans. — 690 kc., 6 p.m. daily.

KUPK — Garden City, Kans. — 1050 kc., 97.3 FM, 12:30 p.m. Mon.-Sat., 12:15 p.m. Sun.

KXXX — Colby, Kans. — 790 kc., 8:30 a.m. Mon.-Sat., 11:30 a.m. Sun.

KQRS — Minneapolis — 1440 kc., 92.5 FM, 8:30 p.m. daily.

WEBC — Duluth, Minn. — 560 kc., 6:30 p.m. daily.

WIBA — Madison, Wis. — 1310 kc., 7:05 p.m. Mon.-Fri., 6:05 p.m. Sat., Sun.

WYLO — Milwaukee, Wis. — 540 kc., 12:30 p.m. Mon.-Sat., 10 a.m. Sun.

WNFL — Green Bay — 1440 kc., 6:30 p.m. Mon.-Sat., 5 p.m. Sun.

WSAU — Wausau, Wis. — 550 kc., 7 p.m. daily.

WCOW — Sparta, Wis. — 1290 kc., 6:30 a.m. Mon.-Sat., 10 a.m. Sun.

South

KEES — Gladewater, Tex. — 1430 kc., 12 noon daily.

KTBB — Tyler, Tex. — 600 kc., 12 noon daily.

KLVI — Beaumont, Tex. — 560 kc., 6:30 p.m. daily.

KTBC — Austin — 590 kc., 5:30 a.m. Mon.-Sat., 9:30 a.m. Sun.

KMAC — San Antonio — 630 kc., 7:15 a.m. Mon.-Sat., 9 a.m. Sun.

KCTA — Corpus Christi, Tex. — 1030 kc., 12:30 p.m. Mon.-Fri., 4:30 p.m. Sat., 2 p.m. Sun.

KTLU — Rusk, Tex. — 1580 kc., 1 p.m. Sun.

XEWG — El Paso — 1240 kc., 9 a.m. Sun. (in Spanish).

KNIT — Abilene, Tex. — 1280 kc., 8:15 p.m. Mon.-Sat., 8 a.m. Sun.

KFYO — Lubbock, Tex. — 790 kc., 11:30 a.m. Mon.-Sat.

KGNC — Amarillo — 710 kc., 7 p.m. daily.

KCTX — Childress, Tex. — 1500 kc., 11:30 a.m. Mon.-Fri., 12:15 p.m. Sat., 2 p.m. Sun.

KWFT — Wichita Falls — 620 kc., 8:30 a.m. Mon.-Sat., 4:30 p.m. Sun.

KFMJ — Tulsa — 1050 kc., 12 noon daily.

KBYE — Oklahoma City — 890 kc., 12:30 p.m. Mon.-Sat., 10:30 a.m. Sun.

KSIW — Woodward, Okla. — 1450 kc., 1 p.m. daily.

*KBHS — Hot Springs, Ark. — 590 kc., 12:30 & 6:30 p.m. daily.

WWOM — New Orleans, La. — 600 kc., 95.8 FM, 12:15 p.m. daily.

KWAM — Memphis — 990 kc., 11 a.m. Mon.-Sat., 10 a.m. Sun.

WMQM — Memphis — 1480 kc., 12:30 p.m. Mon.-Sat., 1 p.m. Sun.

WHBQ — Memphis — 560 kc., 9 a.m. Sun.

WFWL — Camden, Tenn. — 1220 kc., 2 p.m. Sun.

WDEF — Chattanooga — 1370 kc., 92.3 FM, 7:30 p.m. daily.

WKXV — Knoxville — 900 kc., 12 noon daily.

WBRC — Birmingham — 960 kc., 106.9 FM, 7:30 p.m. daily.

WYDE — Birmingham — 850 kc., 7 p.m. Mon.-Sat., 9:30 a.m. Sun.

WAAX — Gadsden, Ala. — 570 kc., 12:30 p.m. Mon.-Sat., 12 noon Sun.

WCOV — Montgomery — 1170 kc., 6:30 p.m. daily.

WMEN — Tallahassee — 1330 kc., 8:30 a.m. Mon.-Sat., 10:30 a.m. Sun.

WFLA — Tampa — 970 kc., 7:05 p.m. daily.

WINZ — Miami — 940 kc., 7 p.m. daily.

WGBS — Miami — 710 kc., 9 a.m. Sun.

WFAB — Miami — 990 kc., 9 a.m. Sun. (in Spanish).

WFIV — Kissimmee, Fla. — 1080 kc., 7:30 a.m. Mon.-Sat., 12:30 p.m. Sun.

WBIX — Jacksonville, Fla. — 1010 kc., 12:30 p.m. daily.

WEAS — Savannah, Ga. — 900 kc., 12 noon daily.

*WMGA — Moultrie, Ga. — 1130 kc., 6:30 p.m. Mon.-Sat., 5:30 p.m. Sun.

WCSC — Charleston, S. C. — 1390 kc., 7:15 p.m. Mon.-Sat., 6:30 p.m. Sun.

WKSC — Kershaw, S. C. — 1300 kc., 1:15 p.m. Sun.

WLAP — Lexington, Ky. — 6:30 kc., 7 p.m. Mon.-Sat., 10:30 a.m. Sun.

WKYX — Paducah, Ky. — 570 kc., 12:30 p.m. daily.

Mountain States

KASA — Phoenix — 1540 kc., 12:30 p.m. daily.

KCUB — Tucson — 1290 kc., 6 a.m. Mon.-Sat., 9:30 a.m. Sun.

KTUC — Tucson — 1400 kc., 8 p.m. daily.

KYUM — Yuma, Ariz. — 560 kc., 6:30 a.m. Mon.-Sat., 2 p.m. Sun.

KCLS — Flagstaff, Ariz. — 600 kc., 12:30 p.m. daily.

KGGM — Albuquerque — 610 kc., 6:30 p.m. daily.

KLZ — Denver — 560 kc., 106.7 FM, 7:15 p.m. daily.

KREX — Grand Junction, Colo. — 920 kc., 8 p.m. daily.

KTWO — Casper, Wyo. — 1030 kc., 6:05 p.m. daily.

KMOR — Salt Lake City — 1230 kc., 6:35 a.m. Mon.-Fri., 6:30 a.m. Sat., 9 a.m. Sun.

KBET — Reno — 1340 kc., 6:30 p.m. daily.

KIDO — Boise, Idaho — 630 kc., 7:05 p.m. daily.

KBOI — Boise — 670 kc., 6:30 p.m. daily.

KTFI — Twin Falls, Idaho — 1270 kc., 7:05 p.m. daily.

KSEI — Pocatello, Idaho — 930 kc., 8 p.m. daily.

KMON — Great Falls, Mont. — 560 kc., 6:30 p.m. Mon.-Sat., 8 p.m. Sun.

KOFI — Kalispell, Mont. — 1180 kc., 6:30 p.m. daily.

West Coast

KHQ — Spokane — 590 kc., 8:05 p.m. daily.

KEPR — Pasco, Wash. — 610 kc., 7 p.m. daily.

KIMA — Yakima, Wash. — 1460 kc., 6:30 p.m. daily.

KVI — Seattle — 570 kc., 8 a.m. Sun.

KBLE — Seattle — 1050 kc., 12 noon daily.

KTW — Seattle — 1250 kc., 102.5 FM, 7:15 a.m. Mon.-Sat., 10 a.m. Sun.

KMO — Tacoma, Wash. — 1360 kc., 8:30 p.m. daily.

KARI — Bellingham — 550 kc., 6:30 p.m. daily.

KWJJ — Portland — 1080 kc., 9 p.m. Mon.-Sat., 10 p.m. Sun.

KLIQ — Portland — 1290 kc., 92.3 FM, 7:30 a.m. Mon.-Sat., 12 noon Sun.

KEX — Portland — 1190 kc., 9 a.m. Sun.

KGAY — Salem — 1430 kc., 6:30 a.m. Mon.-Sat., 9 a.m. Sun.

KUGN — Eugene — 590 kc., 7 p.m. daily.

KUMA — Pendleton, Ore. — 1290 kc., 6:30 p.m. daily.

KYJC — Medford, Ore. — 1230 kc., 6:30 p.m. daily.

KWIN — Ashland, Ore. — 580 kc., 7:30 p.m. daily.

KAGO — Klamath Falls, Ore. — 1150 kc., 6:30 p.m. daily.

(Continued on next page)

RADIO LOG

"The WORLD TOMORROW"

*KSAY — San Francisco — 1010 kc., 6:15 p.m. Mon.-Sat., 8:30 a.m. Sun.
 KFRC — San Francisco — 610 kc., 106.1 FM, 7 a.m. Sun.
 KTRT — Truckee, Calif. — 1400 kc., 12:30 p.m. daily.
 KFIV — Modesto — 1360 kc., 7:30 p.m. daily.
 KTOM — Salinas — 1380 kc., 7 p.m. daily.
 KBIF — Fresno — 900 kc., 7:30 a.m. Mon.-Fri., 4 p.m. Sat., 10 a.m. Sun.
 KNKS — Hanford, Calif. — 620 kc., 10:30 p.m. daily.
 KCHJ — Delano, Calif. — 1010 kc., 7:30 a.m. Mon.-Sat., 8 a.m. Sun.
 KGEE — Bakersfield — 1230 kc., 5 p.m. daily.
 KVEC — San Luis Obispo, Calif. — 920 kc., 7 p.m. daily.
 KDB — Santa Barbara — 1490 kc., 93.7 FM, 7 p.m. daily.
 KRKD — Los Angeles — 1150 kc., 96.3 FM, 7:05 p.m. daily, 9:30 a.m. Sun.
 KTYM — Inglewood — 1460 kc., 12 noon Mon.-Fri.
 KFOX — Long Beach — 1280 kc., 9 p.m. Mon.-Sat., 9:35 p.m. Sun.
 KBIG — Los Angeles — 740 kc., 10:30 a.m. Sun.
 KACE — San Bernardino-Riverside — 1570 kc., 7:05 a.m. Mon.-Sat., 9:30 a.m. Sun.
 KCKC — San Bernardino — 1350 kc., 9 p.m. daily or before or after baseball.
 KMEN — San Bernardino — 1290 kc., 6 a.m. Sun.
 KOGO — San Diego — 600 kc., 8:30 p.m. Sun.
 XEMO — Tijuana — 860 kc., 6 p.m. daily.
 KALI — Los Angeles — 1430 kc., 7:15 a.m. Sun. (in Spanish).

Alaska & Hawaii

KFQD — Anchorage, Alaska — 750 kc., 7:30 p.m. daily.
 KFRB — Fairbanks — 900 kc., 6 p.m. daily.
 KNDI — Honolulu, Hawaii — 1270 kc., 6 a.m., 6 p.m. daily.
 KTRG — Honolulu, Hawaii — 990 kc., 5:30 p.m. Mon.-Sat., 12 noon Sun.

CANADA

VOCM — St. John's, Nfld. — 590 kc., 6:30 p.m. daily.
 CJCH — Halifax, N. S. — 920 kc., 10:30 p.m. Mon.-Sat., 10 p.m. Sun.
 CFBC — St. John, N.B. — 930 kc., 7 p.m. daily.
 CKCW — Moncton, N. B. — 1220 kc., 6 a.m. Mon.-Sat.
 CJEM — Edmundston, N. B. — 570 kc., 7:30 p.m. daily.
 CFMB — Montreal, Que. — 1410 kc., 6:30 a.m. Mon.-Sat., 1:30 p.m. Sun.
 CKOY — Ottawa, Ont. — 1310 kc., 5:30 a.m. Mon.-Sat.
 CJET — Smith Falls, Ont. — 630 kc., 7:30 p.m. Mon.-Sat., 10:30 a.m. Sun.
 CKWS — Kingston, Ont. — 960 kc., 8:30 p.m. Mon.-Fri., 10 p.m. Sat.
 CHEX — Peterborough, Ont. — 980 kc., 8:30 p.m. Mon.-Fri., 10:30 p.m. Sat.
 CKLB — Oshawa, Ont. — 1350 kc., 9:05 p.m. Mon.-Sat., 10:30 p.m. Sun.

CKFH — Toronto, Ont. — 1430 kc., 6 a.m. Mon.-Sat., 10 a.m. Sun.
 CHIN — Toronto, Ont. — 1540 kc., 12:00 p.m. daily.
 CKPC — Brantford, Ont. — 1380 kc., 7 p.m. daily.
 CHLS — St. Thomas, Ont. — 680 kc., 6 a.m. Mon.-Sat., 2:30 p.m. Sun.
 CHYR — Leamington, Ont. — 5:30 a.m. daily at 730 kc., 6:30 p.m. daily at 710 kc.
 CFCH — North Bay, Ont. — 600 kc., 8:30 p.m. Mon.-Fri., 7 a.m. Sun.
 CKSO — Sudbury, Ont. — 790 kc., 6 a.m. Mon.-Sat., 5:30 p.m. Sun.
 CKGB — Timmins, Ont. — 680 kc., 8:30 p.m. Mon.-Fri., 7 a.m. Sun.
 CJKL — Kirkland Lake, Ont. — 560 kc., 8:30 p.m. Mon.-Fri., 9:30 p.m. Sat.
 CKCY — Sault Ste. Marie, Ont. — 920 kc., 6:30 p.m. daily.
 CJNR — Elliot Lake, Ont. — 1340 kc., 6:30 p.m. daily.
 CJNR — Blind River, Ont. — 730 kc., 6:30 p.m. daily.
 CJLX — Fort William, Ont. — 800 kc., 7:30 p.m. Mon.-Sat., 6:25 p.m. Sun.
 CKY — Winnipeg, Man. — 580 kc., 5:30 a.m. Mon.-Sat., 7 a.m. Sun.
 CKDM — Dauphin, Man. — 730 kc., 6:30 p.m. daily.
 CKRM — Regina, Sask. — 980 kc., 8:30 p.m. daily.
 CHAB — Moose Jaw, Sask. — 800 kc., 8:30 p.m. Mon.-Sat., 11:05 p.m. Sun.
 CJGX — Yorkton, Sask. — 940 kc., 6:30 p.m. daily.
 CFQC — Saskatoon, Sask. — 600 kc., 8:30 p.m. daily.
 CJNB — North Battleford, Sask. — 1050 kc., 2:30 p.m. & 7:30 p.m. daily.
 CKBI — Prince Albert, Sask. — 900 kc., 7:30 p.m. Mon.-Fri., 8 p.m. Sat., 2 p.m. Sun.
 CKSA — Lloydminster, Sask.-Alta. — 1080 kc., 7 p.m. daily.
 CHED — Edmonton, Alta. — 630 kc., 5:30 a.m. Mon.-Sat., 9:30 a.m. Sun.
 CFCW — Camrose, Alta. — 790 kc., 8:30 p.m. Mon.-Sat., 2:30 p.m. Sun.
 CJDV — Drumheller, Alta. — 910 kc., 6 a.m. Mon.-Sat., 10:30 a.m. Sun.
 CHEC — Lethbridge, Alta. — 1090 kc., AM, 100.9 FM, 9 p.m. daily.
 CJYR — Edson, Alta. — 970 kc., 6:30 a.m. daily.
 CKYL — Peace River, Alta. — 610 kc., 6 a.m. Mon.-Sat., 7:30 p.m. Sun.
 CJVI — Victoria, B. C. — 900 kc., 8:30 p.m. Sun.-Fri.
 CKLG — Vancouver, B. C. — 730 kc., 99.3 FM, 6 a.m. Mon.-Sat., 7:30 a.m. Sun. AM, 6:30 a.m. Mon.-Fri. FM.
 CKOK — Penticton, B.C. — 800 kc., 8:30 p.m. Mon.-Sat., 7:30 p.m. Sun.
 CKOO — Oliver, B.C. — 1240 kc., 8:30 p.m. Mon.-Sat., 7:30 p.m. Sun.

In French —

CFMB — Montreal — 1410 kc., 5 p.m. Sat., Sun.
 CKJL — St. Jerome, Que. — 900 kc., 10:30 a.m. Sun.
 CKBL — Matane, Que. — 1250 kc., 10:45 a.m. Sat., Sun.
 CJSA — Ste. Agathe des Monts, Que. — 1230 kc., 6:30 p.m. Mon., Wed., Fri.

In Italian —

CFMB — Montreal — 1410 kc., 7:45 p.m. Sat.
 CHIN — Toronto — 1540 kc., 4:15 p.m. Sat.

EUROPE

In English —

MANX RADIO — 188 m. (1594 kc.) medium wave, 10:30 a.m., 7:30 p.m. Mon.-Sat., 2:45, 7:45 p.m. Sun.; 89 mc. VHF 7:30 p.m. Mon.-Sat., 7:45 p.m. Sun.

In Spanish

RADIO ESPAÑA — Madrid — 917 kc., 10:30 p.m. Wed.
 RADIO PANADES — Barcelona — 1106 kc., 7:25 p.m. Fri.
 RADIO MIRAMAR — Porto, Portugal — 782 kc., 10:30 p.m. Sat.

ASIA

Guam

RADIO GUAM — KUAM — 610 kc., 6 p.m. Sun.

Okinawa

RADIO OKINAWA — KSBK — 880 kc., 12:06 p.m. Sun.

CARIBBEAN AND LATIN AMERICA

In English —

ZBM 1 — Hamilton, Bermuda — 1235 kc., 8 p.m. Sun.
 ZBM 2 — Hamilton, Bermuda — 1340 kc., 2:30 p.m. Mon.-Sat.
 ZFB 1 — RADIO BERMUDA — 960 kc., 1:30 p.m. daily.
 JAMAICA BROADCASTING — Kingston — 560 kc., 4:45 a.m. daily. Mandeville — 620 kc., 4:45 a.m. daily. Montego Bay — 700 kc., 4:45 a.m. daily.
 Port Maria (Port Galina) — 750 kc., 4:45 a.m. daily.
 RADIO ANTILLES — Montserrat, W. I. — 930 kc., 6:30 p.m. daily.
 RADIO BARBADOS — Pine Hill, Barbados — 795 kc., 9:30 a.m. Mon.-Fri., 11 a.m. Sat., 10:30 a.m. Sun.
 RADIO REDIFFUSION — Bridgetown, Barbados — 10:20 a.m. Mon.-Fri., 9:30 a.m. Sat. & Sun.
 RADIO GUARDIAN, Trinidad — 10 p.m. Mon.-Sat., 6:15 p.m. Sun.
 GUYANA BROADCASTING SERVICE — Georgetown — 560 kc., 1:30 p.m. Mon.
 RADIO SURINAM — Paramaribo — 725 kc., between 7 and 8:30 p.m. or 10 a.m. and 1 p.m. daily.
 HOC21 — Panama City — 1115 kc.; HP5A — Panama City — 1170 kc.; HOK — Colon, Panama — 640 kc.; HP5K — Colon, Panama — 6005 kc. — 7 p.m. Sun.

In French —

RADIO ANTILLES — Montserrat, W. I. — 930 kc., 8:45 p.m. Mon., Thurs., Sat.
 4VBM — Port au Prince, Haiti — 1430 kc., 7:45 p.m. Wed.
 4VGM — Port au Prince, Haiti — 6165 kc., 7:45 p.m. Wed.
 RADIO CARAIBES — St. Lucia, W. I. — 840 kc., 6:30 a.m. Mon.-Fri.

For a complete worldwide Radio Log, write the Editor.

THE TINY ATOM —

Big Mystery for Science!

When you look into matter, the stuff of which all things are made, you get the jolt of your life. Did matter just "happen"? Or did it come into existence by design?

by Garner Ted Armstrong & Paul W. Kroll

YOU'RE LIVING in the atomic age. Since 1945, the human family has become almost universally aware of the vast power somehow locked within matter — aware that scientists have discovered methods to unleash such gigantic explosions that the mind cannot conceive of their force.

It was inconceivable, for instance, that by the 1950's one bomber could carry more explosive force in its bomb bay than the total number of bombs and shells expended by all participants in World War II.

All over the world, atomic reactors festoon proud nations with a claim to belonging in the nuclear age.

But "atomic" and "nuclear" are words that are little understood — even by scientists. While we use them in casual conversation — and with a good deal of apprehension — they are terms dealing with the basic building blocks of the universe itself — terms having to do with what IS, what EXISTS.

Why Won't Scientists Ask "WHY?"

For several years, we have been challenging the whole structure of evolutionary thought — showing the utter inadequacies of the theory to explain HOW the universe came to be — HOW the solar system came to be — HOW the earth began. More, we have repeatedly shown the utter IMPOSSIBILITY of the theory by using the scientist's own admissions — using the tools and methods of *science* to prove how utterly *unscientific* is the theory of LIFE without a Lifegiver; LAWS without a Lawgiver; DESIGN without a DESIGNER; CREATION without a CREATOR — and

the operation and *sustaining power* of all things without a Sustainer!

If you are a new subscriber, and you have not yet read some of the colorfully illustrated booklets we have on the fallacies of evolution — write for them now.

Science does not ask WHY. Scientists urge students NOT to ask such questions — insisting they are beyond the realm of science. Yet, the WHY of creation is entirely within the realm of true science. Scientists use guesses, assumptions, theories. They sift and sort various phenomena within certain postulates, trying to see "what will work." Ultimately, they claim to come to *conclusions*.

They have come to the "*conclusion*" — so many claim — that there is NO CREATOR GOD. So, while science has admitted time and again it does not "wish to step into the realm of theology," it does not hesitate to attempt *dismissal* of all theology, without having looked into it at all!

Probably, many an unsuspecting young student *assumes* the most prominent men of current evolutionary thought have *carefully searched the Bible* — assume they have looked at ALL POSSIBILITIES for plausible explanations for things. They may vaguely guess these intelligent men have found the Bible *wanting* in many respects, and so *turned* to evolution as an *alternative*.

Not so.

Most scientists fail to consider the possibility of a sudden creation for even a moment.

Still — everything they study — laws, forces, energies, the very building

blocks of matter; AND every living creature, every fossil creature, and every *evidence* of the past of our planet INEVITABLY POINT TO A SUDDEN BEGINNING!

So science says it concerns itself with "HOW" and with "WHAT" more than with "WHY?"

Yet, the more scientists learn, the more they find they do NOT KNOW about even the "how" and the "what" of this universe, our earth, and life upon it!

Since some scientists (by no means all) seem so eager to *come to the conclusion* there is no God WITHOUT PROOF — it would seem they are dealing with "why?" after all. Only, they're primarily saying "why *not*."

The Ivory Towers

In past articles, we have shown how scientists have, as a profession, become among the most respected, admired, and even adulated people in history. The modern pseudo-god — the "all-powerful, all-knowing," protector, provider, sustainer, and giver of every good gift is "science."

And today, the industrial application of various scientific discoveries — our whole panorama of technologies — stands knee-deep in the most incredible morass of pollution to befoul the good earth in all history; threatening the very extinction of the human race whether any nuclear war or no.

Science; the *application* of scientific discovery by technology, is long overdue to become suspect of being another Dagon. Millions upon millions presently believe their modern "scientific environment" is an aggrandized, en-

ATOMS ON THE POINT OF A NEEDLE — Photo shows thousands of atoms on the tip of a platinum-iridium needle. The photograph was taken by Dr. Erwin Müller. Professor Müller bombarded the needle tip with helium ions. He is the inventor of the field ion microscope which penetrates deeply into the heart of matter. The needle point was magnified two million times. Each spot of light consists of an atom or group of atoms.

Müller — Pennsylvania State University

nobled way of life. Painfully, more and more of those same millions are becoming aware of the fact the very essence of their lives could become their ultimate and most "scientific" obituary. It could read, "Here lies man, degraded and degradable, totally buried in non-degradable, scientifically-produced trash, shattered by nuclear wars. Here lies the human race — scientifically extinct."

Scientists have characterized themselves as the most honest; the most godly men — who have no responsibility for determining the USE to which their discoveries may be put. Witness the atomic and hydrogen bombs. Even those most directly concerned with the discovery and development of such powerful forces disclaim any responsibility for their misuse.

And doctors would have sneeringly told you how utterly old fashioned you were for wondering whether thalidomide would have deformed your child only a few years ago.

But it's time scientists were told of their **AWESOME RESPONSIBILITY!**

As a profession, as a group of men — scientists, with their education, training, and with the tools for study, observation, measurement and experimentation at their fingertips — have the **LEAST EXCUSE FOR DENYING GOD OF ANY MEN ON EARTH!**

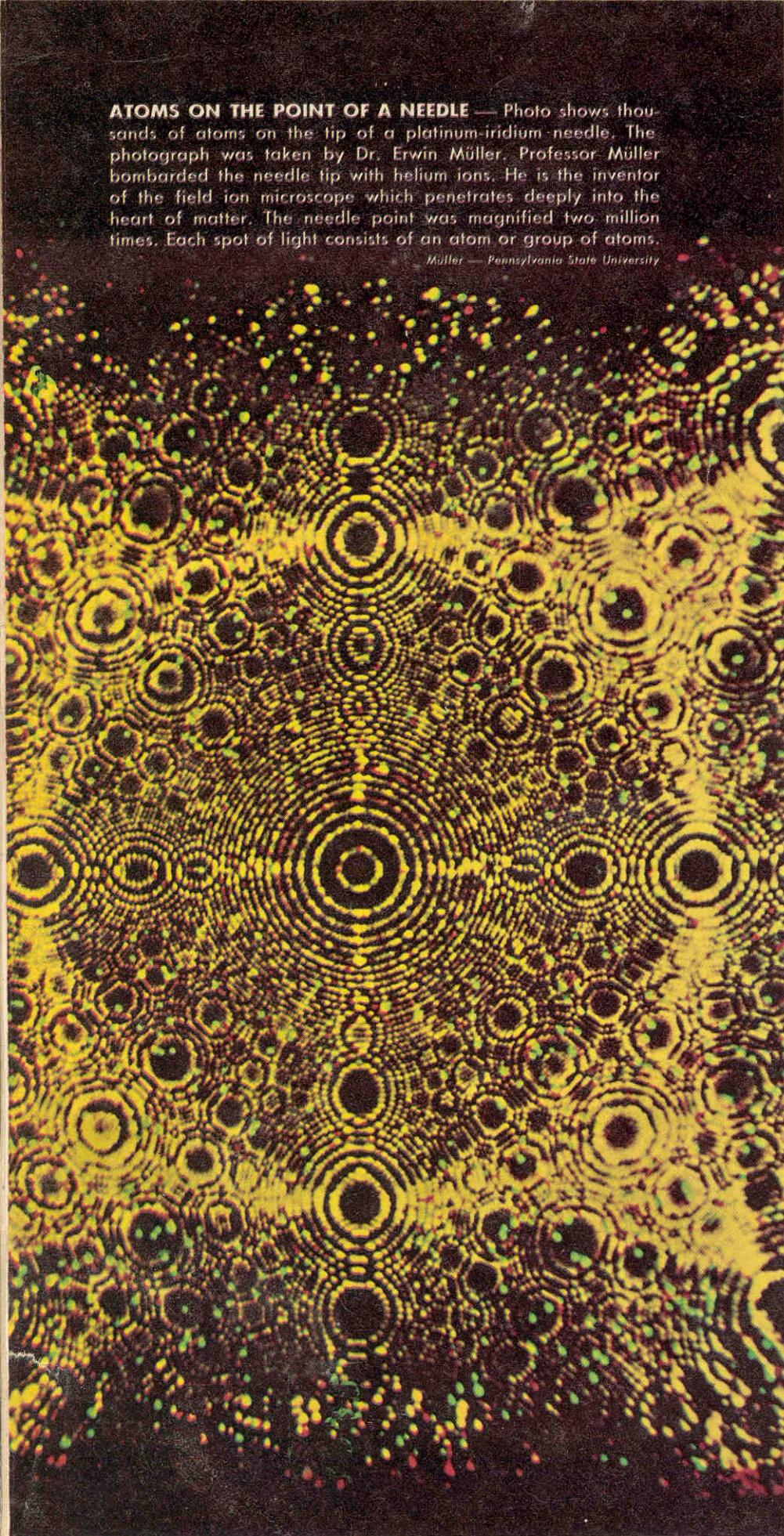
Yet, they seem *foremost*, yes, as a group, in doing just that!

Why? Well, for one thing, the hydrogen atom never told anyone to repent of his sins — never commanded obedience to **MORAL** laws — never set a **WAY OF LIFE** in front of carnal man.

Many men of science **KNOW** there is a God — and are quick to point out that the laws of nature and the tools of modern science reveal the strongest proofs of that fact. As to how thoroughly those same men find out what that God has **SAID** about the human family — its reason for being here — and its future destiny, we don't know.

But scientists have been too cloistered; too ivory-towered; too prone to remove themselves from *effects* of modern science and technology.

At the very heart of any beginning



discussion about whether there really is a God or not is the CREATION!

A Challenge to Answer!

If there is a God, and if that God inspired the words of Romans 1:20, then His challenge to you—and to scientists—is to LOOK AT WHAT EXISTS—at what has been CREATED.

He said: "For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse."

Scientists are challenged to look at MATTER, then to find out WHAT IT IS—and HOW IT OPERATES, and see whether it PROVES GOD EXISTS or not.

In this article, let's do it for them.

Let's look into the very latest scientific knowledge about MATTER. About WHAT it is, and how it operates. Let's see whether there is proof of RANDOMNESS and HAPPENSTANCE; proof of accident and chance; or whether proof of LIVING, DYNAMIC, LAW—proof of GOD!

In this century, science has penetrated the secret world of the atom. Discoveries have shown how awesome, complex and lawful this inner sanctum of matter really is. Our entire existence depends on the lawful functioning of the atomic world. Yet, since it is unseen, we take it for granted.

You flip the switch on the wall, assuming the light will come on. If it doesn't, your immediate reaction is: "The bulb has burnt out!"

You don't say: "Well, I guess the LAWS which regulate electricity have ceased to operate today!"

You look at the horizon in the morning, assuming the sun will come up. There's even an old cliché, "as sure as the rising of the sun," which points up how much we take this for granted.

Dependency on Law

Suppose the laws regulating the rotation of astral bodies failed during some night, and there was no sunrise the next morning.

Suppose the laws governing light *did* suddenly become erratic. You turn on a 100-watt bulb and get 10,000,000 watts of electricity. (Of course, an utter im-

possibility.) Or you check the refrigerator, and find it's no longer cooling but heating up. You wake up one morning and find yourself floating in space. The "law of gravity" has ceased to function normally.

It's ridiculous to even think such ideas. That merely proves how much we take the orderly functioning of this earth and the universe FOR GRANTED! But if this lawfulness didn't exist, we simply couldn't function or exist.

Scientists assume and stake their theories and postulates on this one basic, central premise—that all matter functions according to *set laws*. Otherwise every experiment and calculation in physics, in chemistry, astronomy and in all the other sciences would be meaningless!

All true science is built on this one postulate: THE UNIVERSE IS GOVERNED BY LAW! The existence of your life on earth depends on this fact.

Technology and the Law

How is a new product or sophisticated technical apparatus developed? By first discovering the basic principles—the laws—which govern matter and energy.

We pride ourselves on the 20th-century technological revolution. But all man is doing is attempting to discover and understand more completely the basic structure and operation of the physical world around him. It's all a simple matter of *getting in HARMONY with the laws* that govern this universe.

For example. Throw a rock through the air. The path the rock follows isn't an accident. Where it goes is already decided by how hard you threw the object, air temperature, wind direction, size of the object, gravitational attraction, degree of rotation of the earth—and a host of other phenomena.

If you completely and thoroughly understood every force which would affect the rock—and had the instruments to measure these effects—you could predict EXACTLY where and how that rock would land!

Too Much to Understand

Today, scientists are attempting to discover and catalogue principles that control matter.

Scientists admit they are finding it a tough area of research. The more they uncover, the more they find themselves beset with mysteries and uncertainties.

These crucial keys that unlock the doors to technological advance are found buried deep in the heart of *atomic structure*—in the elementary particles of matter.

One scientist admits: "Since all matter is made up of these elementary particles, an understanding of how they behave is necessary in order to understand how matter as a whole behaves. Therefore the laws of nature governing elementary particles must be considered the *most basic* of laws.

"This is the field of physics that is the MOST PUZZLING AT THE PRESENT TIME" (*The Laws of Physics*, Milton Rothman, p. 17).

Another scientist put it this way.

"A thorough study... impresses one with a feeling that here is a *conspiracy of nature to prevent man* from acquiring too much detailed information. A conspiracy of nature is a law of nature; we cannot pass it over as being of no importance. It is as if nature had erected a WALL OF IMPENETRABILITY around the smallest particles and forced us to see them only partially, as if through the cracks in the wall" (*The Structure of the Universe*, Vol. I, Smithsonian Treasury of Science, Edited by Webster P. True, p. 20).

In studying the atomic structure of matter, only one point is certain—and that is UNCERTAINTY. It may sound strange; but for scientists it's no laughing matter. In practical fact, scientists not only do *not* really know how matter "operates" in every case—but they do not know what "matter" IS. The fact of worldwide pollution; of tragic mistakes in dealing with our environment is proof that science really knows little about the forces it toys with.

The Impenetrable Barrier

A popular scientific book explains the cold, hard facts that so far have limited science!

"We must invoke a rule about atoms, that has, for most physicists, removed any hope that there will ever again be a really clear-cut picture of the atom or

of a nucleus. Its very name is, in fact, the principle of uncertainty . . . briefly, it stated that there was no way at all of keeping precise tabs on an electron or any atomic particle.

"Electrons are so tiny, and light waves so relatively coarse, that to try to pinpoint an orbiting electron with light waves would be like trying to measure the thickness of a sheet of paper with a yardstick.

"Even if we used a gauge fine enough (and it would require an X-ray of short-wavelength), the very impact of the X-ray would *disturb* the course of an electron" (*Matter*, Life Science Library, Ralph E. Lapp, p. 157).

Advances in Spite of Limitations

In spite of the problems, man *has learned* much about the atom! Make no mistake about it.

Only by unraveling a few of the inner secrets of matter has man been able to develop computers, transistors, superconductors, lasers. The entire field of micro-electronics — where an entire electronic circuit can be placed on a pinhead — has been accomplished through man's search into the world of the atom.

Scientists have developed myriad forms of plastics and synthetic materials that give even the most informed person pause. Products from saran wrap, to film, to vinyl seat cushions, to nonstick frying pans, to polyethylene bottles are all results of secrets that scientists have pried loose from the stubborn atom.

Max von Laue started it all by using X rays to peer into the heart of matter and examine the arrangements of solids. With a landslide of accumulating knowledge, scientists have continued to manipulate the basic elements to manufacture products unheard of a century ago.

But in spite of all the research, all the development, the new products, discovery of particles — man is still beset by mysteries. Not only do scientists find it impossible to explain *WHERE* matter came from and *WHY* it is here — they now find it virtually impossible to explain *WHAT* matter really is.

"It begins to appear," one author admits, "that the question of *WHAT*

matter is can probably not be answered — at least in the present — in an ultimate, unchanging way" (*Matter*, Life Science Library, Ralph E. Lapp, p. 12).

What Is Matter? The Best Current Definitions

All matter and energy in the universe is constructed of a relatively few basic elements. These are made of atoms. Tiny atoms, in turn, are made of basic particles — protons, neutrons, electrons. However, not all scientists agree on this. These particles (— if they do exist in such relationships) are the building blocks of the universe.

Matter, humanly speaking, is anything that occupies "space." Although, on the atomic level we see that this concept isn't exactly correct. But anything you touch or feel — the book you are reading, the clothes you wear, the food you eat, the fragrance you smell, the water you drink, the car you drive — all this is "matter."

Matter is made up of molecules. For example, you can break up a lump of sugar into smaller and smaller fragments — until you get down to grains, and then powder. Ultimately you reach a limit.

There is a minute smallness past which you can't divide that particle of sugar without destroying the *PROPERTIES* of sugar.

"Giant" Statistics

Of course, a molecule cannot be seen with the human eye alone. An empty milk bottle is estimated to contain 27,000,000,000,000,000,000 (27 quintillion) air molecules! A quarter-ounce teaspoon of water may have 9,940,000,000,000,000,000,000,000 water molecules since liquid is more closely packed together than air.

Molecules are made up of atoms. For example, a sugar molecule is made up of carbon, oxygen and hydrogen atoms. It would take much more than a million average-sized atoms set edge to edge to match the thickness of an ordinary piece of paper. It would take one hundred million "average sized" atoms, side by side, to make an inch. Make each of them as large as a golf ball and you could stretch them from New York to Los Angeles. On the curved

surface of a nickel-plated dressmaker's pin you can "see" 200 quadrillion nickel atoms!

World of the Atom

The atom is a giant in comparison to its parts. The nucleus within the atom is tinier yet. It would take a *hundred thousand* nuclei to stretch across the diameter of an average-sized atom. The size of such a "typical" nucleus would be 1/10,000,000,000,000 of an inch thick.

If the atom were as large as an auditorium, the nucleus would be as tiny as a housefly. Yet, the nucleus houses about 99.9% of the atom's matter. One physicist estimated that if electrons could be stripped away from atoms — one cubic inch of solid nuclei would weigh nearly fifteen tons!

In other words, most of the atom is "empty" space. Can your mind conceive of something so infinitesimally tiny? But it all operates according to definite, tangible laws. Atoms are so miniscule, a new unit had to be invented to describe atomic sizes. It's the angstrom unit. It's equal to 10^{-8} cm. That's about one/one hundred millionth of a centimeter. In inches this is how it would be written: .000000003937 of an inch! This is the figure used to measure the building blocks of creation.

Atoms are "hopelessly small." The human eye cannot ever hope to actually see atoms with visible light. Although with electron beams, molecules of 50 to 100 angstrom units can be recorded for observation through photographs. With the latest types of electron microscopes, particles down to a few angstroms can be "seen" in some cases. The smallest atom, hydrogen, has a radius of only 0.46 angstroms; the largest, cesium, has a radius of only 2.62 angstroms. Some 100 million angstroms equals one centimeter; 250 million angstroms equals one inch.

Inside an Atom

Scientists consider the nucleus to be made up of subatomic particles! The size of one of the "larger" subatomic particles, the proton, would require 2,500,000,000,000 (2.5 trillion) of them to equal an inch.

Another subatomic particle is yet

smaller. It is the electron which whirls around outside the nucleus. If the nucleus of a hydrogen atom were enlarged to the size of a baseball, the electron would be a speck of dust eight blocks away.

Fantastically enough — scientists say — matter is mostly empty space. Some physicists tell us: "Eliminate the air or empty space in a group of atoms the size of a man and he would be a speck of dust." The earth's atoms compacted would constitute a ball perhaps one half of a mile in diameter, instead of the present 8,000 miles in diameter.

In this infinitesimally tiny area is a sort of universe. (Although, conventional words and pictures cannot adequately describe subatomic phenomena.) This .000000002-of-an-inch-in-diameter atom may house as many as one hundred electrons. These orbit the nucleus with such tremendous speed that they would look like a giant enveloping cloud whirling around.

It is this everywhere-at-the-same-time character of the electron which gives matter its "solid" appearance.

Can your mind grasp such phenomena? Such small sizes?

Beyond Human Comprehension

The speeds are so great, the sizes so tiny that a complete understanding of basic atomic structure lies outside the grasp of scientists.

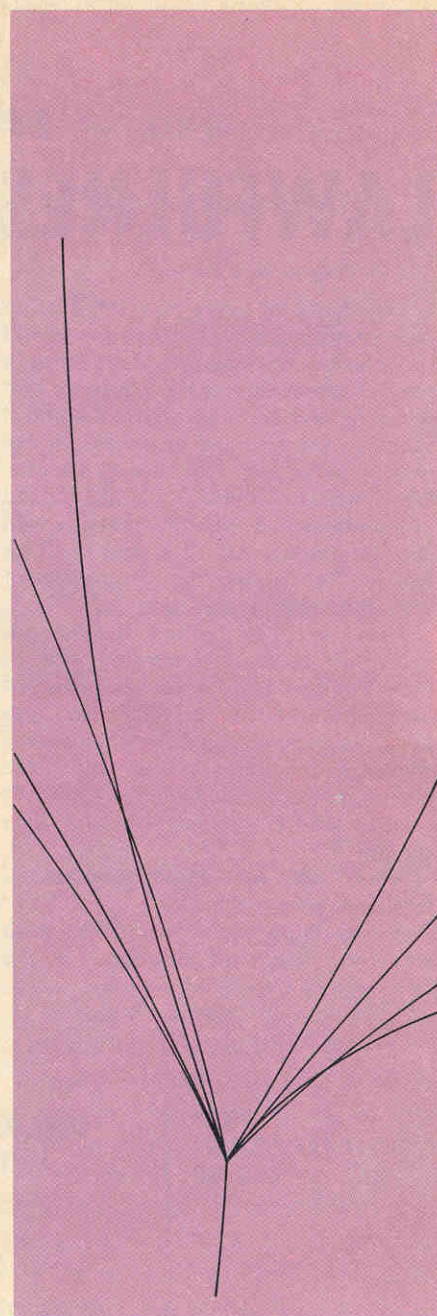
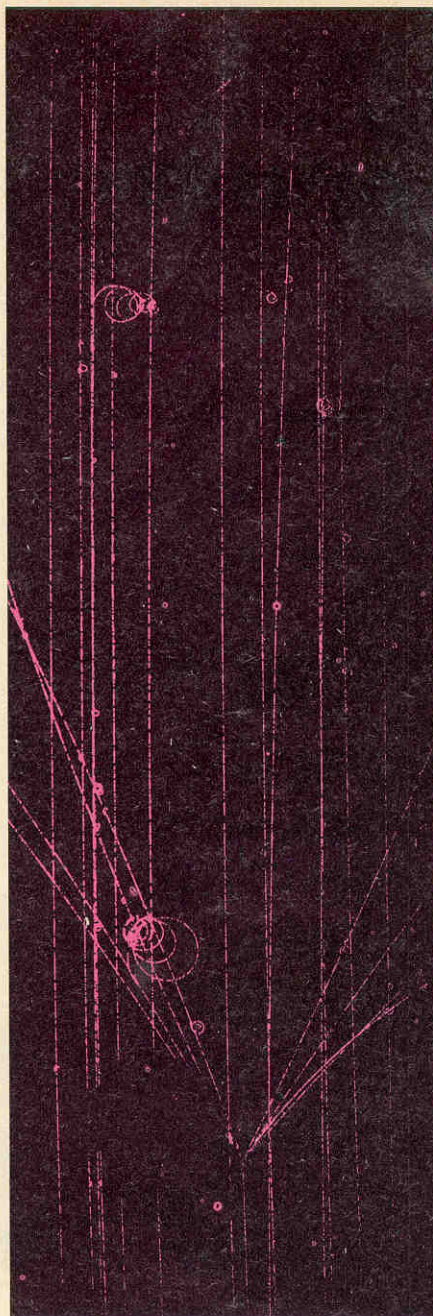
One particle, discovered not too long ago, has a lifetime of only one-ten-thousandth of a millionth of a millionth of a millionth of a second! This is ten times the life of similar particles.

So far away is this from human understanding that no physical model can adequately describe the atom.

By 1960, scientists had classified about 34 subatomic particles. They were observed on photographic plates and in cloud chambers.

Since that time, physicists have been able to construct more powerful tools to disrupt nuclei. Hints of new particles have begun to appear. Today, depending on which laboratory is doing the counting, the number of particles may run as high as ONE HUNDRED!

Other physicists are convinced that



Brookhaven National Laboratory Photo

SEEING ELEMENTARY PARTICLES — A proton collides with a particle called an "anti-proton" in a bubble chamber, left. The mass of both is completely annihilated and turned into new particles called mesons. Artist's simplified drawing at right.

these particles are merely combinations of three elementary particles — the proton, electron and neutron. Others say the neutron is merely a form of the proton. That in fact there are only two basic particles that make up all matter.

Physics in Confusion

Summarizing all this confusion, one scientist blurted out:

"To further confuse the beginner is

the accepted idea that atomic particles can be treated as solid little bodies and, at the same time, as some kind of waves. In practice the physicist uses whichever view *suits his calculations*.

"In many respects the physics of elementary particles today is at a very real crossroads. It will be fun to watch men struggle to adjust observation to theory, to find the new observations that help build a more adequate model.

"Curiously, although many people

TABLE OF ELEMENTS REVEALS LAWFULNESS OF MATTER

One hundred years ago, the Russian chemist Mendeleyev shocked the World of Science. He had just discovered a *natural order* among the elements that make up matter. "The physical world," scientists were forced to admit, "is not chaotic after all!" The theory of evolution was in trouble.

Mendeleyev astounded chemists with strange predictions. "It is possible," he wrote, "to foretell the properties of still UNKNOWN elements."

Many scientists scoffed. But Mendeleyev left blanks — labeled *eka...* (next in order...) for yet undiscovered elements, such as *eka-aluminum* (gallium), *eka-boron* (scandium) and *eka-silicon* (germanium). Later, all these elements were discovered — and fit exactly where Mendeleyev said they should.

There was no longer any doubt. Law regulates matter.

Today, there are at least 103 known elements. They are arranged in the

accompanying "Periodic Table." The elements can be precisely arranged by number according to the number of protons they have. For example, at top of second column, boron has five protons; carbon has six. The elements also *periodically repeat* their characteristics. For example, elements 2, 10, 18, 36, 54, 86 are a family of gases which do not normally mix with other elements.

The proven behavior of matter according to law has confronted scientists who believe in evolution with an inexplicable problem. The existence of any kind of law obviously demands a Lawgiver. Order doesn't come from disorder by itself. A stack of disorganized papers doesn't organize itself. Neither could "disorganized" elements organize themselves into a lawful progression.

The answer is obvious. God created matter.

MALLEABLE METALS — PLENTIFUL "RARE EARTHS" (57-71)

HEAVIEST METALS — RADIOACTIVE SECOND "RARE EARTHS" (89-103)

57 LANTHANUM	89 ACTINIUM
58 CERIUM	90 THORIUM
59 PRASEODYMIUM	91 PROTACTINIUM
60 NEODYMIUM	92 URANIUM
61 PROMETHIUM	93 NEPTUNIUM
62 SAMARIUM	94 PLUTONIUM
63 EUROPIUM	95 AMERICIUM
64 GADOLINIUM	96 CURIUM
65 TERBIUM	97 BERKELIUM
66 DYSPROSIUM	98 CALIFORNIUM
67 HOLMIUM	99 EINSTEINIUM
68 ERBIUM	100 FERMIUM
69 THULIUM	101 MENDELEVIUM
70 YTTERBIUM	102 NOBELIUM
71 LUTETIUM	103 LAWRENCIUM

FIRST
TRANSITION
METALS

ULTRA-HARD
METALS

SECOND
TRANSITION
METALS

"THE TRIADS,"
GOOD MIXERS

THIRD
TRANSITION
METALS

VALUABLE METALS
EVERYDAY METALS

21 SCANDIUM	39 YTTRIUM	71 LUTETIUM	103 LAWRENCIUM
22 TITANIUM	40 ZIRCONIUM	72 HAFNIUM	104 EKAHAFNIUM*
23 VANADIUM	41 NIOBIUM	73 TANTALUM	
24 CHROMIUM	42 MOLYBDENUM	74 TUNGSTEN	
25 MANGANESE	43 TECHNETIUM	75 RHENIUM	
26 IRON	44 RUTHENIUM	76 OSMIUM	
27 COBALT	45 RHODIUM	77 IRIDIUM	
28 NICKEL	46 PALLADIUM	78 PLATINUM	
29 COPPER	47 SILVER	79 GOLD	
30 ZINC	48 CADMIUM	80 MERCURY	
5 BORON	13 ALUMINUM	31 GALLIUM	49 INDIUM
6 CARBON	14 SILICON	32 GERMANIUM	50 TIN
7 NITROGEN	15 PHOSPHORUS	33 ARSENIC	51 ANTIMONY
8 OXYGEN	16 SULPHUR	34 SELENIUM	52 TELLURIUM
1 HYDROGEN	9 FLUORINE	17 CHLORINE	35 BROMINE
2 HELIUM	10 NEON	18 ARGON	36 KRYPTON
3 LITHIUM	11 SODIUM	19 POTASSIUM	37 RUBIDIUM
4 BERYLLIUM	12 MAGNESIUM	20 CALCIUM	38 STRONTIUM
		56 BARIUM	88 RADIUM
		53 IODINE	85 ASTATINE
		54 XENON	86 RADON
		55 CESIUM	87 FRANCIUM

◀ BORON FAMILY

◀ CARBON FAMILY

◀ NITROGEN FAMILY

◀ OXYGEN FAMILY

◀ REACTING HALOGENS

◀ UNSOCIABLE GASES

◀ EXPLOSIVE ALKALIS

◀ QUIETER ALKALINES

*Dr. Albert Ghiorso of the Lawrence Radiation Laboratory has had the most conclusive results in identifying isotopes of element 104.

call physics 'an exact science', there is MORE CONFUSION THAN CERTAINTY in the nuclear particle field today" (*Frontiers of Nuclear Physics*, Walter S. Houston, p. 5).

Are there only two basic particles? Are there over 100? Is there such a thing as a Periodic Table of the particles — as there is for the chemical elements?

These are still unknown as physicists battle to catch a glimpse of this fantastic world of the atom.

The Great Arrangement

The universe is made up of billions of different objects. Yet, fantastically enough, these are constructed from 88 simple — but unseen — stable elements occurring in nature.

In turn, these elements are all made up of atoms. But atoms are simply made up of little-understood electric charges. All matter is merely a lawful ARRANGEMENT of the little-understood "positive" and "negative" electric charges.

Matter, then, is just so much *energy*, or *force*. It is as if, in some mind-defying way, some indescribable amount of *POWER* has been so arranged in endlessly interacting and interrelated patterns that all "matter" is *stored power*.

But this, too, is inadequate.

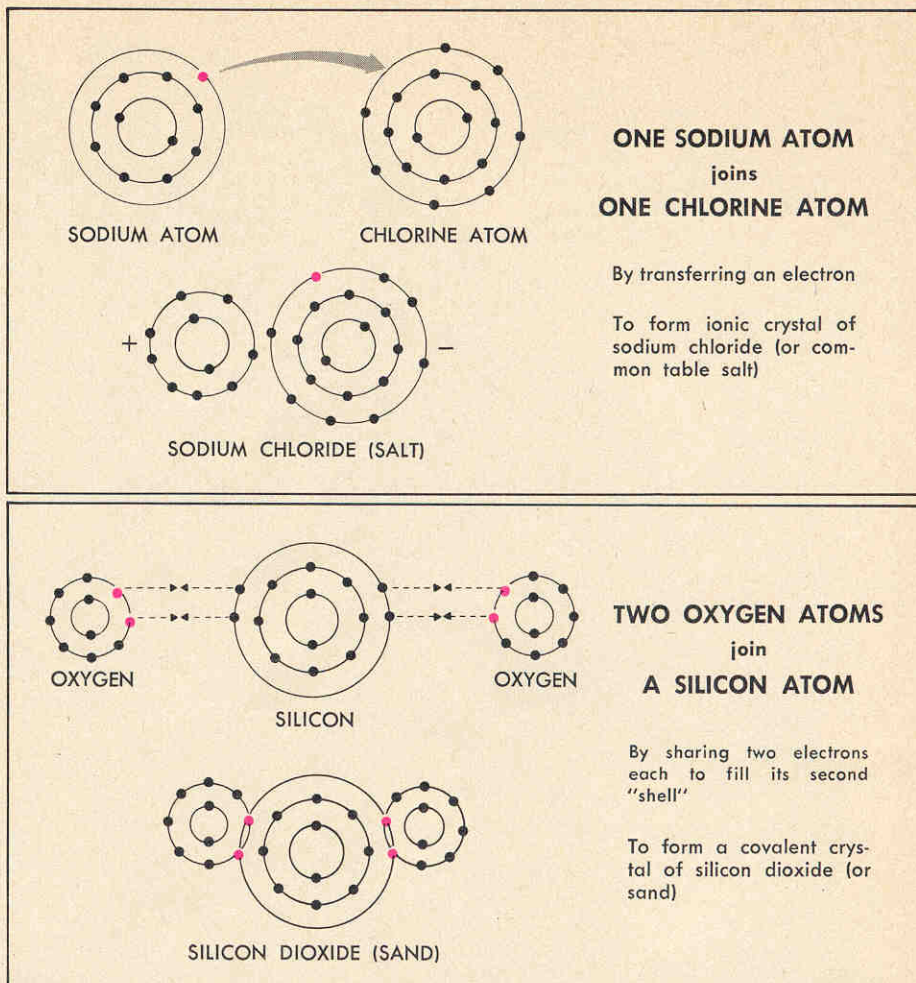
How? When? Why?

Should we "avoid" stepping into the realm of "theology" when time and time again we are led, by the very tools of *science*, to the utterly inescapable conclusion that only a Supreme, ALL-POWERFUL, CREATOR-RULER — with mind so awesome and power so vast it is *incomprehensible* — *CREATED* all this, and by His *POWER* sustains it?

How to "Form" Matter

Start with hydrogen. It has one proton. Add one proton, you have helium. Add another and you have lithium. Boron has five protons, carbon has six, nitrogen has seven. Keep adding one proton and you will ultimately form the 103 known elements.

To keep the atom neutral you have to add one electron to each atom also. The electrons will arrange themselves so as to produce a periodic change in



chemical properties. This is "all" there is to it!

Let's illustrate how matter is constructed. Ever wonder what sand is?

It's a "simple" combination of silicon and oxygen — two differently appearing yet deceptively similar elements. This is the formula for sand: SiO_2 . In everyday language, one atom of silicon (Si) will unite like a tinker toy with two atoms of oxygen to form a substance we know as sand.

Water (H_2O) is merely a "covalent" bond between two hydrogen atoms and one oxygen atom. Here the electrons are *shared* between the atoms.

The other important type of combination — the ionic bond — is illustrated by table salt. It's made up of sodium atoms (Na) and chlorine atoms (Cl).

However, the number of neutrons — the third building block of matter — can vary even within an element. A particular type of atom, that is, one with a specified number of electrons, protons, AND neutrons, is referred to

as a specific isotope. Hence, we have carbon-12 and carbon-14. These are two isotopes of carbon, one with an atomic weight of 12 and another of 14. Both have an atomic *number* of 6 (determined by the number of protons). Therefore, carbon-12 must have 6 neutrons and carbon-14 has 8 neutrons. All work with precision and order.

Reason for Order Unknown

"The orderliness of solids is a rather astonishing fact of nature. Physicists have become used to the fact, and they often forget that they DO NOT REALLY KNOW WHY atoms adopt orderly arrangements" (*Crystals and Crystal Growing*, Alan Holden and Phyllis Singer, p. 25).

Yet, more than any other property, ORDERLINESS distinguishes solids from gases and liquids. And solids have their own peculiar structures. You can prove it for yourself by simply looking around you.

Take mica, for example.

You can peel sheet after sheet of

HEXAGONAL (RHOMBOHEDRAL)
— QUARTZ



Seven Crystal Systems
express order in the world of matter!



HEXAGONAL — VANADINITE



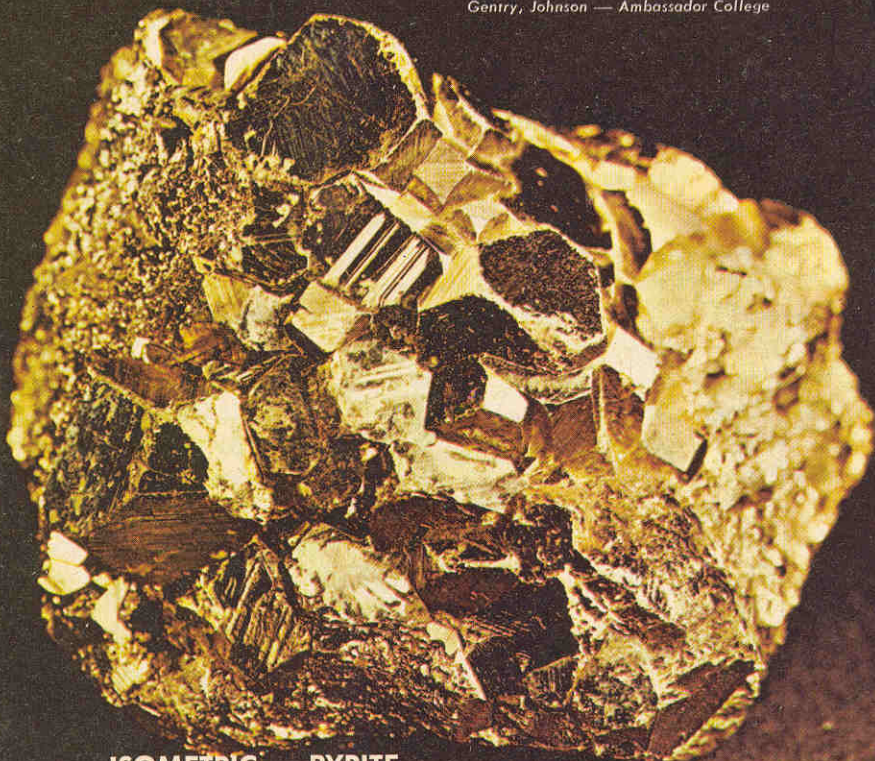
TETRAGONAL — WULFENITE



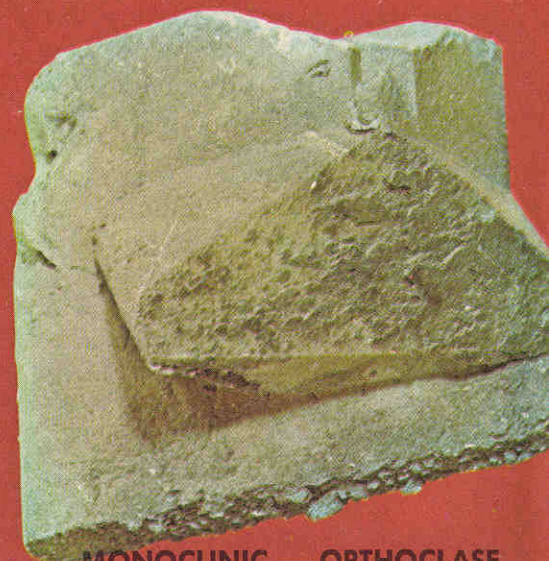
TRICLINIC — MICROCLINE

CRYSTAL STRUCTURE — The vast majority of solid substances are made up of crystals. Because of their astonishing regularity, crystals can be divided into seven systems. (Some authorities, who recognize only six systems, still recognize two equal subdivisions of the hexagonal.) These seven systems can be broken down into 32 exact types. There are seven different minerals shown in this spread. Each mineral is made up of atoms that fit it into one of the seven crystal systems. For example, pyrite is a mineral in the isometric system.

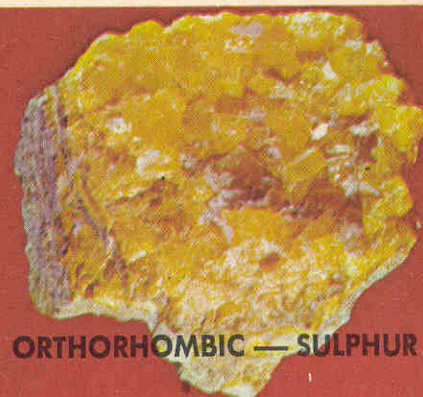
Gentry, Johnson — Ambassador College



ISOMETRIC — PYRITE



MONOCLINIC — ORTHOCLASE



ORTHORHOMBIC — SULPHUR

mica from any given hunk. The conclusion is obvious, that the atoms in mica are arranged in great sheets.

The same way with salt.

Dissolve the salt and let the water evaporate. The salt will come back in *cubes*. It is quite clear that the salt molecules are atomically arranged in little cubes.

The cleavage properties of minerals are dependent on this atomic structure. Mica will always "cleave" in great sheets. Since this can occur in any part of a hunk of mica and this peeling is repetitive in a particular direction, it is quite clear that there is some *unseen building block* on which the mineral is constructed. Cleavage properties are the OUTER EXPRESSION of an inner regularity of atomic arrangement.

The Phenomena of Organization

The endless variety of substances is due to their stability and their orderliness. At first glance, you assume that there are more kinds of disorder than order. But actually there is ONE kind of disorder. It is like the endless mountain of untold scores of papers piled on a desk. There is only one "pile" in total disarray. To make those papers accessible and usable, you have to arrange them in regular, orderly groups.

But things just don't "happen" to arrange themselves. No pile of papers *automatically arranges* itself on a desk.

You could toss a deskful of papers in the air for a lifetime and NEVER arrange them as you want them. You could dump truckload after truckload of bricks for all eternity. They simply would never arrange themselves into a building.

Yet, solids are *orderly*. They can fit together to be shaped into objects. It takes a *mind* to straighten out a desk of papers. It takes a mind and hands to arrange bricks according to a blueprint to build a house.

It took the MIND OF GOD devising definite laws (bound up in the inherent properties of each solid) to construct the atoms which form the basis of matter.

There is simply no way to explain the characteristic shape or "habits" of crystals without the hand of God.

Order — Proof of Creation

The outer shape of crystals reveals internal organization. For example, if you piled brick upon brick in regular order, you would come up with a definitely shaped solid. The definite shape is the expression of each of those bricks — properly placed.

Could a pile of bricks so align themselves by chance? Could matter align itself by chance? One author admits:

"It is conceivable that piling the bricks without following a definite plan might fortuitously result in a regular outward form. If, however, one were to encounter hundreds of such piles having the same outward appearance and all composed of bricks the same size and shape, it would be *impossible to assume* that they resulted from chance: all must have been built according to a definite plan" (*Dana's Manual of Mineralogy*, 17th edition, pp. 10 & 11).

Yet, that is exactly what evolutionists must have you assume — that the orderliness of matter arose of itself.

The Big Seven

Most minerals — about 1500 to 2000 common ones — are composed of crystals. Even such unusual items as teeth, eggshells, textile fibers and matchsticks have crystal patterns. In turn crystals are just aggregates or masses of atoms. And the fantastic thing about every crystal is that each one obeys definite architectural arrangements.

Transistorized radios, TV sets, lasers and other more complex instruments are dependent on crystal structure. A laser is possible because a synthetic ruby crystal can be made! Amazingly enough, every crystal belongs to one of seven basic crystal systems.

Here are the seven systems with an example of each one:

1. Isometric (same measure) — diamond
2. Tetragonal (four angles or four square) — tin
3. Orthorhombic (at right angles) — sulphur
4. Monoclinic (one incline) — cane sugar
5. Triclinic (three inclines) — boric acid

6. Hexagonal (six square) — zinc

The sixth system is generally divided in two equal categories — trigonal (rhombohedral) and hexagonal — making seven systems.

The basic systems break down into thirty-two types. Each can be mathematically determined by the possible number of ways in which the atoms can arrange themselves.

But by what LAW does this arrangement take place? How did this arrangement build itself into matter?

The Knowledge Gap

Why do electrons, protons, neutrons take the form they do? In fact, what *are* these particles? What are the forces that take place deep within the nucleus? — and regulate its activities? By what *laws* do these forces operate? How did these particles come to operate by such astoundingly simple but lawful principles? Why does matter operate according to law?

These are all unanswered questions. And even if they were answered, it would only prove more conclusively that *basic laws* mould all matter.

But the more is known — the greater the mystery. Scientists aren't even sure that the basic negative, positive and neutral charges have any "volume." Nor are they sure that they "occupy space." Nor can they be certain if they *are* even "particles" or "waves." They don't really know — period.

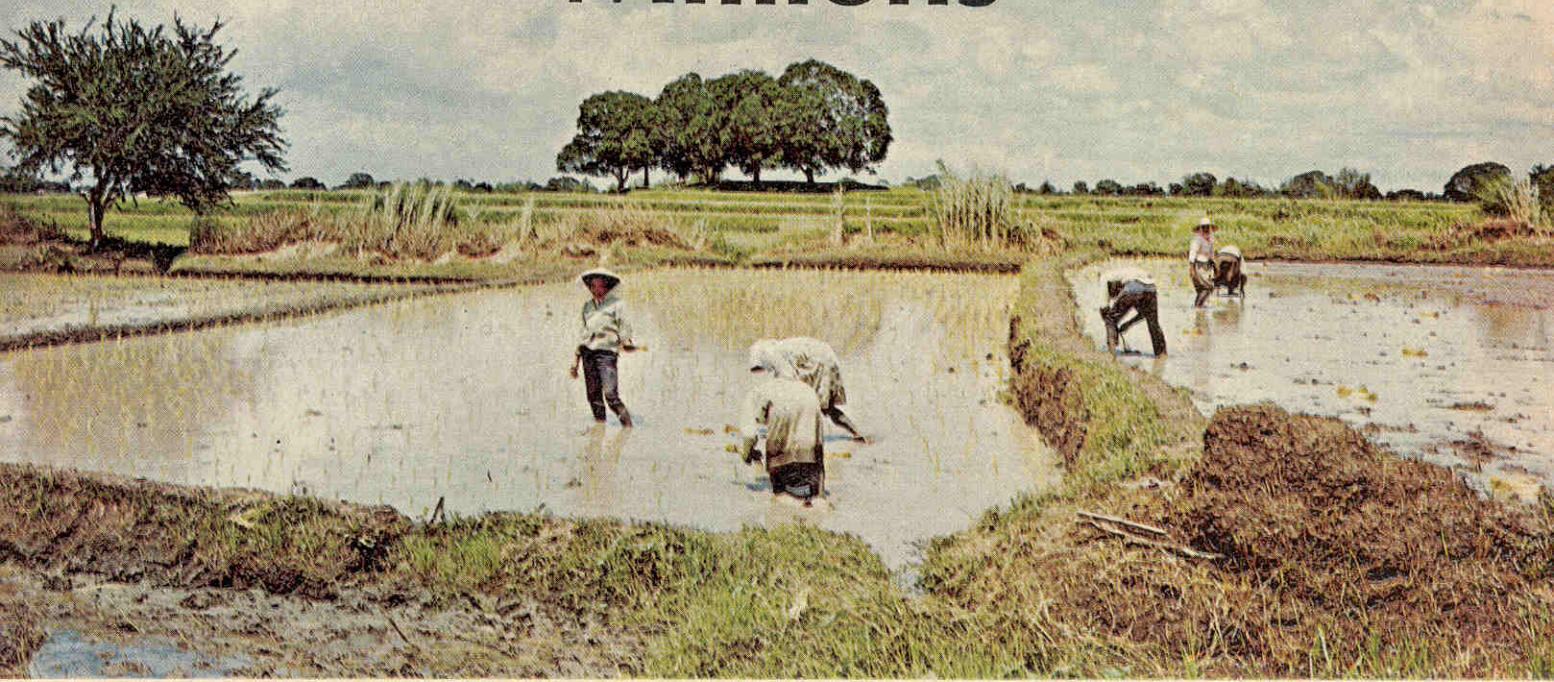
Could the existence of matter be the result of happenstance or blind caprice? The intricate building blocks, the astounding laws which govern them, the inter-relationship and inter-dependency of all these items is far too complex to have "evolved." Such an unscientific guess is in reality an *insult* to human intelligence!

You are here. *You live* — you exist. And *you* are made up of just so much "matter." You are a living, thinking, metabolic organism — and there is a *PURPOSE* in your life! You are here for a *reason*!

It's long past time you were finding out why!

All these laws had to be set in motion *instantaneously* at the same time that matter was created. There is just no other logical explanation.

Food For Asia's Hungry Millions



Here's an eye-opening report on the BIGGEST problem facing Asia today — FOOD!

by Arthur W. Docken

MORE than half of the world's population is dependent on rice for life. It is in this half of the world that hundreds of millions are right now on the brink of starvation. Even in good years these millions are hardly more than a step away from starvation.

A World Problem

The population explosion is eating up every year all the increase in Asia's grain production. What Asians are asking is where will the food come from in bad years?

The importance of rice in the life and economy of most Asian nations cannot be easily comprehended by Western observers. No one crop in the Western world has such an impact on the na-

tional economy. Indeed it would take a combination of several grains to equal anywhere near the importance in Asia of rice.

The subcontinent of India and the small but populous nations of Southeast Asia require a continuous supply of rice for their physical and economic well-being.

When crops are good, these Asians prosper. When rice output drops, famine sets in. The people languish from lack of proper nutrition. And the governments face serious international as well as internal problems.

The Truth about Rice Production

We are all familiar with the well-known rice paddy. Here rice is grown in a small shallow pond filled with water which is drained at harvest time. There also is an upland variety of rice that can grow without standing water, but both

varieties require water and large quantities of it. The monsoon rains of Asia supply this water — usually.

Historically there have been long periods of severe drought in these areas. Without water, rice cannot grow. The Philippines is now suffering from a prolonged drought. India is plagued by both drought and floods. Korean production has been hampered by lack of rain. Cold weather and strong winds are other natural enemies of rice production — and they are *often a real danger*.

In most countries rice is planted by hand, tended by hand, harvested by hand. A long, tiring, tedious process transplanting each seedling singly, bending over in knee-deep, muddy water under a devastatingly hot sun. "Planting rice is never fun, bent from morn till the set of sun," goes one native song that describes the tedium of planting rice as it has been done for centuries.

Mechanization has been introduced in

Clayton — Ambassador College

RICE FOR THE HUNGRY —
Women planting rice south of
Manila, the Philippines.

some countries such as the U. S. and industrialized Japan. But for the vast majority of farmers it is still backbreaking labor assisted only little by the lumbering water buffalo. If the rains don't come, the fields must be irrigated. Water is sometimes available in streams, rivers and wells. But irrigation water is often inaccessible or inadequate.

Irrigation pumps are expensive and heavy import duties are imposed upon the pumps and related equipment by unco-operative governments. If irrigation pumps are not available, hand pumping is resorted to. But this can only supply a limited amount of water for a small family farm and cannot enable a farmer to produce a substantial market crop.

Generally, there is a tax on fertilizer and high taxes on farming property. Plant diseases often ravage whole provinces in a country. Insects and rodents take a heavy toll in almost every area.

After harvesting, rice must be dried. If it is not dried, it will rot. In the unmechanized areas this process is done by laying the rice out in the sun on mats, concrete slabs or even on the edge of highways. If it rains the rice will easily spoil. This method of drying also results in great loss to rodent and insect damage. It is estimated from one fourth to one half of the grain crop is needlessly lost as a consequence.

Unsolved Economic Problems

The U. S., surprisingly, is the world's largest exporter of rice. This is due to the fact that Americans have developed rice production into a highly mechanized and efficient operation. There is, also, no great demand for rice by the American people. This might sound good — people of the so-called have-not nations can eat American rice. But this huge supply of low-cost rice fosters another problem. The U. S. can sell rice at a lower price, placing the inefficient rice-producing countries in an unfavorable competitive position. The major problem is to find some way of helping the inefficient rice producer and preventing him from being economically destroyed by efficient producers.

Rice production in developing nations is far from efficient. Asia's agricultural nations need rice for *export*. It is primarily through the exportation of rice that they acquire international monetary

credit. If they have enough rice to export, they can expect to have a favorable balance of payments. They will have income to be spent on products which they need but do not themselves produce. Rice, therefore, is *the* important commodity in the economy of the great rice-producing nations.

Of course if all rice nations produce a surplus rice crop, there will be less international market for rice. If there is little demand for rice, the nations cannot sell their surpluses abroad and the price of rice drops in the producing country itself.

When this happens, the farmers are paid less for all of their labor. A vicious circle sets in. Quite often they will transfer their land from rice production to something more lucrative. The next harvest season therefore finds a smaller supply of rice available and the people are in need again.

If there is not enough rice grown in a rice-producing country, that country must go to some surplus-producing country for its badly needed rice. Valuable international monetary credit is spent for food the people should have grown for themselves.

Generally, the currency of a developing nation is considered a "soft currency" and other nations do not want to honor it. Most countries want payment in U. S. dollars or other stable money. If the buying nation does not have dollars, or credit with the selling nation, it cannot buy rice even if the price is very low. Some nations actually borrow rice from other nations, promising to pay rice back after several years. How these developing nations can be helped is a big problem facing world leaders.

Political Problems

Now look at international politics. Should a non-communist nation purchase rice from a communist nation? Many do. Communist China, for example, exports rice to British Hong Kong, Indonesia, Japan, Malaysia, Singapore, Pakistan, South African Republic, Canada, Belgium, Luxembourg, France, Germany, the Netherlands, the United Kingdom. Other grains are often traded back and forth. Australian or Canadian wheat eventually go to Communist China and Russia.

It is not just a problem of feeding the

starving millions of Asia. Very important economic manipulations of far-reaching influence must be made by participating nations. Asia's governments are using rice as a means of improving their economic stability and growth — sometimes at the expense of the individual citizens of the nation. Even India and Pakistan exported some of their grains in 1968 in spite of the fact that they have a history of continuing famine.

They felt compelled to do this to increase their international balance of payments. All of these nations are striving to improve their production of rice and to improve the prices of that rice on the world markets so that their governments can continue to function.

One nation even went so far as to grow for export high-income-producing tobacco and poppy seeds (for opium) on its valuable farmland. Its leaders then asked for *and received* food from the U. S.!

Any Hope?

A large number of rice-producing countries have recently become self-sustaining in the production of rice and many are able to export surpluses.

But there is no indication that this high production level will continue.

India experienced good crops in the 1967-68 season. But the 1968-69 season is being hindered by severe drought in some states and by severe flooding in other areas. Korea has a serious shortage of rice this year due to drought. The Philippines did not import rice in 1968 because of a surplus. But this was the first time they could make this claim. Prospects aren't good for this year's crop.

Right now the Philippines is being ravaged by a long and serious drought! Farmers are worried that their crops will fail and the nation's small surplus will be wiped out unless rains come soon. The cost of rice to the consumer did not drop as a result of the 1968 surplus.

Unless "normal" rainy seasons can be expected there is little indication that rice-producing nations can be permanently self-sustaining. Floods, droughts and other dangerous weather conditions have always been experienced in Asia. Unless the weather can be con-



Ortiguera — Ambassador College

PLANTING RICE — Farmers use caribous on rice plantations in the Philippines.

trolled there is no guarantee of continuing good crops year after year.

Worldwide Conference

So important is rice that the Food & Agriculture Organization (FAO) of the United Nations held, in the end of March, its 13th session entitled "A Study Group on Rice." Representatives from the major rice-producing and rice-consuming nations from all over the world met in a week-long series of conferences in Manila, the Philippines. They discussed the overwhelming economic importance of rice. A mountain of questions were left undiscussed. The insurmountable problems seemed, to these assembled experts, so vast as to be without definition, let alone analysis and correction.

One report at the FAO Conference drew much attention. It involved the introduction of new rice varieties — mainly hybrids. The new varieties produce more rice per land area than the old varieties as long as large quantities of commercial fertilizer (high in nitrogen) are added to the soil. Unfortunately these encouraging developments

mean very little when examined for what they really are.

In using the new hybrid rice varieties, especially those developed by the International Rice Research Institute, several drawbacks have been encountered. Rice varieties were developed that give higher and higher yields as more fertilizer (nitrogen) is applied. This appears good in that you get a lot more grain from the same amount of soil — for the time being — if conditions are ideal.

Also, another of the major drawbacks to these hybrid varieties is that the consumers — the people — do not like to eat them. In some areas, people, being used to flavorful, locally produced rice, will not buy the new varieties of rice at all. In such cases it must be transported to areas of the country where the people will accept inferior grain. Some new varieties are highly susceptible to tropical disease and, as already mentioned, they require huge amounts of expensive commercial fertilizer. Oftentimes these varieties will sprout before they are planted, which of course ruins the grain. There is also a big question about the

nutritional quality of the developed grain. Lack of flavor is usually to be associated with lack of quality.

Some studies show that high concentrations of chemical nitrogen in the soil tend eventually to destroy the very important microbial life of the ground. Also chemical nitrogen stimulates speedy consumption of the soil's organic residues — humus — without which the health- and fertility-producing microbes cannot thrive.

Researchers feel confident that they can overcome each of these objections. But the fact remains that experimenters have been working on new varieties for over seventy years and the problems still exist. Some feel it is an impossible task.

Self-Interest

Each FAO member nation is striving to improve its own particular situation — its self-interest. It has been suggested that there be some means of notifying all nations about the worldwide supply and demand situation of rice so that the nations could adjust their production accordingly. For

example, if there is a severe rice shortage developing on one area, other nations could step up production to avoid serious famine conditions. Or if there is a surplus, other nations could cut back on their production, thereby eliminating devastating surpluses that would drop the price of rice to a completely uneconomical level. But this suggestion was buried at the conference under much discussion about wording, phrasing, limits of authority and other points of order. Finally, it was suggested the point be withdrawn!

Emphasis was on making more money for national governments, the producers and the brokers. Nothing was really offered as a solution to feeding the hungry. Remember India and Pakistan were exporters of rice even when some of their citizens were starving. Why export? Because governments need the money to survive.

But what about those that are starving? Are there any solutions to these painfully complex questions? The answer is, yes!

What's Wrong?

Just what was lacking from the agenda of the study group? The emphasis was on more and more rice for *economic reasons*, but the individual citizen was all but forgotten. Nothing was discussed concerning the *diet* of the people themselves. It takes more than rice to produce healthy bodies. People need a more balanced diet — but few understand what a sound diet consists of.

Most rice is highly polished. Essential nutrients have been removed and only the starchy portion left. Some so-called authorities have made the statement that refining of products such as sugar, rice and other grains remove only the dirt. But the people of Southeast Asia often have beri-beri as a result of not getting the very nutrients discarded in rice polishings. The rice polishings are fed to hogs or sold to people as *high-priced* vitamin preparations by drug firms.

People in Asia, as in most parts of the world, do not know what to eat, what is good for them or the very basic nutritional requirements of a human body. The FAO had to limit itself to studying

the economic problems — not what is good for the people.

Everyone *assumed* weather conditions and international relations are going to improve greatly in the next few years. But every indication points to just the opposite!

The Real Solution

There *is* a RIGHT WAY and there are definite solutions to the seemingly insurmountable problems presented by this FAO study on rice. Simply stated, it will take a three-point program to bring about the lasting surplus desired by all.

First, an EDUCATIONAL PROGRAM must be established to teach people the right way to live. Farmers must be taught the best, most efficient way to grow crops. This is not being done today, most are being mistaught and as a result their land is not producing as much as it should. What is worse, they are destroying their land in the process. More commercial fertilizer is *not* the answer for increased *nutritious food*. Chemical fertilizers are frequently charged with lowering the protein content and impairing the flavor of food crops.

New varieties of rice that require large amounts of nitrogen are not the solution. There is a right way of farming that is not being taught to farmers of the world today. Farmers must be educated in the right way to produce in order to achieve economic stability.

Producers and handlers of foodstuff must be taught how to take care of their products. A better way of processing and handling food — with people, not profits in mind — must be introduced.

Secondly, people must be taught *how they should live*. They need instruction on how to take care of and prepare their food properly. This is not being done. Highly refined food does not provide the proper nutrients. A diet of these foods results in weakness, sickness, disease and often death. Whole nations are undernourished — sick! Even if they could get enough rice, if it is not properly prepared, people are going to continue to be undernourished and die long before they should.

Thirdly, a central group must be established with *absolute* authority to act

for the good of *all people* and *all nations*.

If one nation is in need, other nations should help them. What crops need to be grown, what is economically, agriculturally and nutritionally sound must be decided by a central authority and their plans instituted and carried out by all nations. Crops of an unessential or destructive nature should be eliminated. Tons of poppy seeds are grown on badly needed agricultural land today for the production of dangerous drugs. Acres and acres of rich farmland are now cultivated in tobacco. The central authority should eliminate these unnecessary items and cause people to grow good food.

The central authority would have to enforce co-operation and not competition among the nations. All nations helping all other nations. Nations working together, truly united for the good of all, unlike the competitive system we are operating today.

And what about the unpredictable weather? Something should be done so that rains can be expected in due season. It will happen, and *that* within a few years!

This three-point program is now being introduced and the new educational system is already in effect on a small scale. It will soon be extended to all nations.

Send for the astounding free booklet that outlines this new, fantastically effective system designed to eliminate famine and want for every man, woman and child in the world. The name of the booklet is *The Wonderful World Tomorrow — What It Will Be Like*. You will be amazed at the simplicity of the program and the tremendous fruits it will bear. This may sound oversimplified. But see for yourself! Soon there will be good-quality rice — and everything else — in abundance with enough for everyone.

You can have a part in educating the world in this new way of life. You and your children can begin to experience the joy and happiness of plenty right now!

Send for your copy of this vitally important booklet today and see why! See for yourself what YOUR part will be in that *wonderful world tomorrow*!

THE ANSWERS TO

Short Questions

FROM OUR READERS

HERE are the answers to questions which can be answered briefly in a short space. *Send in your questions.* While we cannot promise that all questions will find space for answer in this department, we shall try to answer all that are vital and in the general interest of our readers.

- "Is there life on other worlds? Life like ours, or superior life on the billions of other planets in the infinite universe? Is man alone? Are there alien men?"

D. A. M.,
St. Peter, Minnesota

The surprising answers to your questions are covered in the lead article in this issue of *The PLAIN TRUTH*: "Is Planet Earth Unique in the Universe?" You probably have never read another article quite like it. It makes plain why man is *here*, and what is the *purpose* of human life.

- "What caused the great dinosaur extinction?"

C. H., Wisconsin

The sudden disappearance of the dinosaurs and other contemporary reptiles has excited scientists and laymen alike. *Why, when, and how* did these monsters all suddenly vanish from the face of the earth? Geologists are still perplexed.

For some of the answers take a vicarious trip with us from Alberta, Canada, to northern Utah. Here lie the prime fossil burial grounds of these now extinct reptiles. In this area the Dinosaur National Monument in north-east Utah and northwest Colorado is certainly one of the most impressive fossil regions. Upon seeing the array of dinosaur remains one is forced to ask, "How did they get there?"

The scattered and mixed dinosaur remains here reveal an important fact. *The dinosaurs did not die at this location.* The physical evidence shows

that the dinosaurs must have been floated and washed appreciable distances before being suddenly buried, and later petrified.

What happened to these mighty reptiles of the past?

A science display at the Visitor Center frankly admits that "THERE IS AS YET NO ADEQUATE SOLUTION TO THIS GREAT MYSTERY."

Edwin H. Colbert, one of the world's most eminent paleontologists, explains that "the GREAT EXTINCTION that wiped out ALL of the dinosaurs, *large and small*, in ALL parts of the world, and *at the same time* brought to an end various other lines of reptilian evolution, was one of the OUTSTANDING EVENTS in the history of life and in the history of the earth. It forms one of the MAJOR LINES OF DEMARCATION in the record of the rocks..." (*The Age of Reptiles*, Colbert, p. 191, *emphasis ours* through-out the article).

What caused the lives of these bizarre creatures to be suddenly snuffed out? There seems to be no end of ideas offered to answer this intriguing question. Let's enter the arena of scientific speculation, for a moment, and see what evolutionary science might suggest.

An early idea was that of *climatic change*. Perhaps the climate became so cold (or so warm) that the dinosaurs could not survive? This view, although it may sound good, is unacceptable. Why? For the simple reason that the fossil record shows similar climatic patterns on the earth both before and after the dinosaur extinction!

Very rare fossils of just the teeth, and in a few cases the jaw bones, of rat-size animals have been found in some isolated strata from the dinosaur age. Some scientists assume that these creatures are primitive egg-eating mammals. They suggest that they may have eaten all the eggs of those dinosaurs which reproduced oviparously. If so, why do egg-laying crocodiles and turtles exist today with so many egg-eating rats around? Furthermore, this idea would not account for the extinction of the other dinosaurs whose young were born alive and not by eggs!

The idea of dinosaurs being killed off by rat-size "mammals" somehow doesn't make too much sense anyway.

Another suggestion that has been offered is the idea of *giantism*. This brainstorm has its basis in the lone fact that in many extinct animal groups the last members to be deposited on top of the heap were exceptionally large. But the Great Extinction did not just affect large animals. It wiped out large and small, old and young alike! There is simply no proof that an animal is doomed to extinction merely because it is large.

Perhaps *great epidemics* swept the earth at that time, goes another theory. This solution is also rejected by most scientists, and for good reasons. For one thing, most epidemics are very specific or relatively limited in their effects.

One paleontologist candidly confesses that "it is stretching credulity far beyond the bounds of reason to suppose that a series of epidemics could have brought about the disappearance of all dinosaurs" (*Dinosaurs*, Colbert, pp. 255-256).

What about a change in the *food supply*? Could a change in the food supply, *assuming* that it occurred over millions of years, account for the sudden extinction of the dinosaurs? The fossil record shows that the plants eaten by the dinosaurs were still very much available to them at the time of the Great Extinction.

Some have advocated that *earth forces*, in making mountains, could have wiped out the reptilian hordes. It is a geologic fact that the earth was in upheaval at that time.

Geologists reject this explanation on



Conn — Ambassador College

Inside the Dinosaur Quarry Visitor Center in Dinosaur National Monument, Utah. The Quarry face — loaded with dinosaur bones — actually forms the north wall of the building.

Dinosaur bones were first discovered here in 1909 by Earl Douglass of the Carnegie Museum. Over 300 dinosaur skeletons were removed from 1909 to 1924. The remaining petrified bones in the quarry face — as shown above in picture — are only being uncovered enough so they can be seen in their original place of burial. This process has already taken over 10 years. It is estimated that another 10 years are needed to complete the excavation.

grounds that mountain-making processes, at least according to the theory of uniformity, act at a very slow rate. For this reason, it is difficult for them to believe that any changes on the earth itself could have been sudden enough to destroy the dinosaurs and many other contemporary animals.

All of these theories need to account for the fact that *more* than just the dinosaurs mysteriously perished at the same time.

The great crisis in the history of life at that time also destroyed the *great marine reptiles* — the ichthyosaurs, plesiosaurs, and the mosasaurs.

The ichthyosaurs reached a maximum length of about 15 feet and probably

lived in the dimly lit depths of the ocean — *yet they too all perished!*

Plesiosaurs were the largest marine reptiles. These monsters of the seas reached the length of 40 to 50 feet. Yet, the doom of the dinosaurs on the land was their destiny as well.

The 35-foot-long marine lizards, the mosasaurs, found in Cretaceous rocks, died out simultaneously all around the earth!

Other types of life in the sea, and in the air as well, also totally perished. The great winged dragons, the Pterosaurs, had the amazing wingspread of 23 to 25 feet. The final remains of these flying reptiles are found along with the dinosaurs. Their fate was the same.

No wonder this period has been called "The time of the great dying." Some worldwide event affected life in the air, on the land, and even in the depths of the oceans! This great anomaly confounds all the ideas of evolutionary scientists!

WHY did the dinosaurs and many other forms of life *suddenly* perish? Is there an answer?

Yes, there is!

The amazing answer to this enigma lies beyond the limits of the commonly accepted "scientific method" of earth study. The so-called "scientific method" isn't fully scientific. For it *automatically rejects* GOD from its knowledge and *rejects* any form of knowledge not subject to the scientific method of research. It therefore must reject GOD from its knowledge and any past, present, or future intervention He might exert in the earth's history.

Is it any wonder that the Great Extinction is a baffling mystery to evolutionists?

True science is built upon the foundation of all knowledge, and that cannot exclude THE BIBLE.

If most scientists were not wearing the blinders of the theories of evolution and uniformitarianism, they would have long ago seen the obvious and easy explanation to this supposedly "unanswerable" riddle of the rocks.

The fossil record cries out with the *real reason* for the mass extinction of life at the close of the so-called "Age of Reptiles." The *evidence* is all there, but it has been *grossly misinterpreted*. Instead of showing uniformity and evolution, the strata of the earth reveal great and sudden earth upheaval and change — a universal catastrophe!

Our eye-opening article about DINOSAURS gives details about the catastrophic events which ushered in the time of "great dying." It explains *WHEN* the dinosaurs vanished from the earth and *WHY!* This reprint article is absolutely free for the asking.

You will be amazed to learn the real significance about the so-called "Age of Reptiles" — *WHY* the present-day earth is filled with mammals and dominated by MAN.

You need to know!

The STORY of MAN

for children five to one hundred five

Everyone should know the true story of mankind. In the guise of scholarship, fables have been substituted for fact. A few have researched the truth. The evolutionary approach has been disproved, and the Biblical record proved true. Basil Wolverton has made a significant contribution to the literature of our time by faithfully sifting out the story of mankind in continuity, putting the thrilling story in simple and beautiful style for people of all ages.

by Basil Wolverton

CHAPTER ONE HUNDRED TWENTY-NINE

UNCOVERING MILITARY SECRETS

THE Syrian army had been unsuccessful in its relatively small surprise attacks against Israel. The king of Syria therefore charged that one of his top military officers must have been selling information to the Israelite command. He threatened to punish all his top-ranking officers with death if the traitor failed to confess. (II Kings 6:8-11.)

Discovering the Informer

"None of us is a traitor sir," one officer spoke up. "But there must surely be an informer, and that man must be Elisha, the Israelite prophet. Besides being a worker of unbelievable miracles, he has an amazing ability to perceive hidden matters. It's possible for him to know even what you say in the privacy of your bedroom. Undoubtedly he is aware of your plans of war, and gives that information to the king of Israel." (II Kings 6:12.)

"I know about him," the Syrian king said, glancing at Naaman, his general. "If you are right, he can't be allowed to stay in Israel. I want to know as soon as possible where he can be found."

The Syrians were on the right track to find the source of their trouble. Every time they had chosen a place in Israel to attack, God had informed Elisha, Elisha had informed the king of Israel and Israelite soldiers rushed to the defense, or avoided traps.

As soon as it was reported that the prophet was living in the town of Dothan, about twelve miles north of Samaria, the Syrian king dispatched a whole army to that area to capture one man—Elisha. Residents of Dothan looked out one morning to discover, to their fear and bewilderment, that their town was surrounded by thousands of foot soldiers and mounted soldiers and hundreds of chariots. Among the startled observers was a young man who

had succeeded Gehazi as Elisha's servant. He hurried to awake his master, who somehow failed to be dismayed or perturbed. (II Kings 6:13-15.)

"What is to become of us?" the servant fearfully asked. "The soldiers must have come to make prisoners of all in this town!"

"Don't be alarmed," Elisha patiently said. "Those thousands out there might try to harm us, but there are thousands more nearby who will protect us."

"I don't understand," the servant told the prophet. "All I see are the thousands of the enemy."

"Open this young man's eyes to see the things that are invisible to those who don't know you," Elisha asked God.

Elisha then instructed his servant to look up to the top of the hill on which their house was built.

"The hill is on fire!" the young man exclaimed.

"Look closer," Elisha said.

"The fire is made up of what appears to be flaming chariots, horses and drivers!" the servant replied in a shaking voice.

To his great alarm, the fiery objects moved down the hill and surrounded the house. Then they faded from his sight, but he knew that they continued to remain. God had temporarily given him the ability to see angelic forces that often surround those who live close to their Creator by obeying all His rules for living rightly. (II Kings 6:16-17.)

Elisha Captures An Army

"Confuse those who besiege the town," Elisha prayed. "Cause them to be uncertain of where they are."

Elisha's prayer was soon answered. Syrian officers came to the house to inquire about how to get to the town of Dothan. Obviously they were not aware that they were in Dothan!

"I can show you how to get to any town around here," Elisha told them. "If you are looking for any certain person, I can direct you to him, too. I

know most of the people in this part of the country."

"Then you can help us," one of the officers said. "We're trying to find Elisha, the Israelite prophet."

"I know him well," the prophet told them. "I would be pleased to lead you to the man you want to find."

"There would be a reward for your trouble," the officer said. "Because there is disagreement among us as to where we are and which direction is which, you could be of great value to us."

A little later an unusual scene was viewed by residents of the area south of Dothan. They saw a man riding on a plodding donkey, followed slowly by thousands of soldiers who were blinded to the fact they already had been in Dothan. The man didn't stop riding till he had led the army up to the walls of Samaria. Israelite soldiers poured out of the city to quickly surround the Syrians. But the Syrians seemed indifferent to what was going on, because they were blinded to the fact the men were soldiers. The Syrians made no move to protect themselves.

"Bring these men I have brought here out of their muddled state of mind," Elisha prayed.

Suddenly the Syrians realized, with a shock, that they were at Samaria and encompassed by Israelite soldiers. Some of the officers recognized Elisha, the man they had been sent to capture. They weren't angry with the prophet, because they couldn't understand how they had come to Samaria. As for keeping his promise to lead them to himself, Elisha carried out what he had said he would do. He simply chose another place—Samaria, not Dothan—to be revealed to them. (II Kings 6:18-20.)

Threatened by the encircling Israelites, the Syrians feared to seize the prophet, who went on into the city. The king of Israel, greatly excited by the situation, asked Elisha if God expected them to slaughter the Syrians.

"No," the prophet replied. "Your men have them bottled up so securely that they are already

your prisoners. As such, they should be fed. God would have you then give them their freedom."

No Little Border Raid

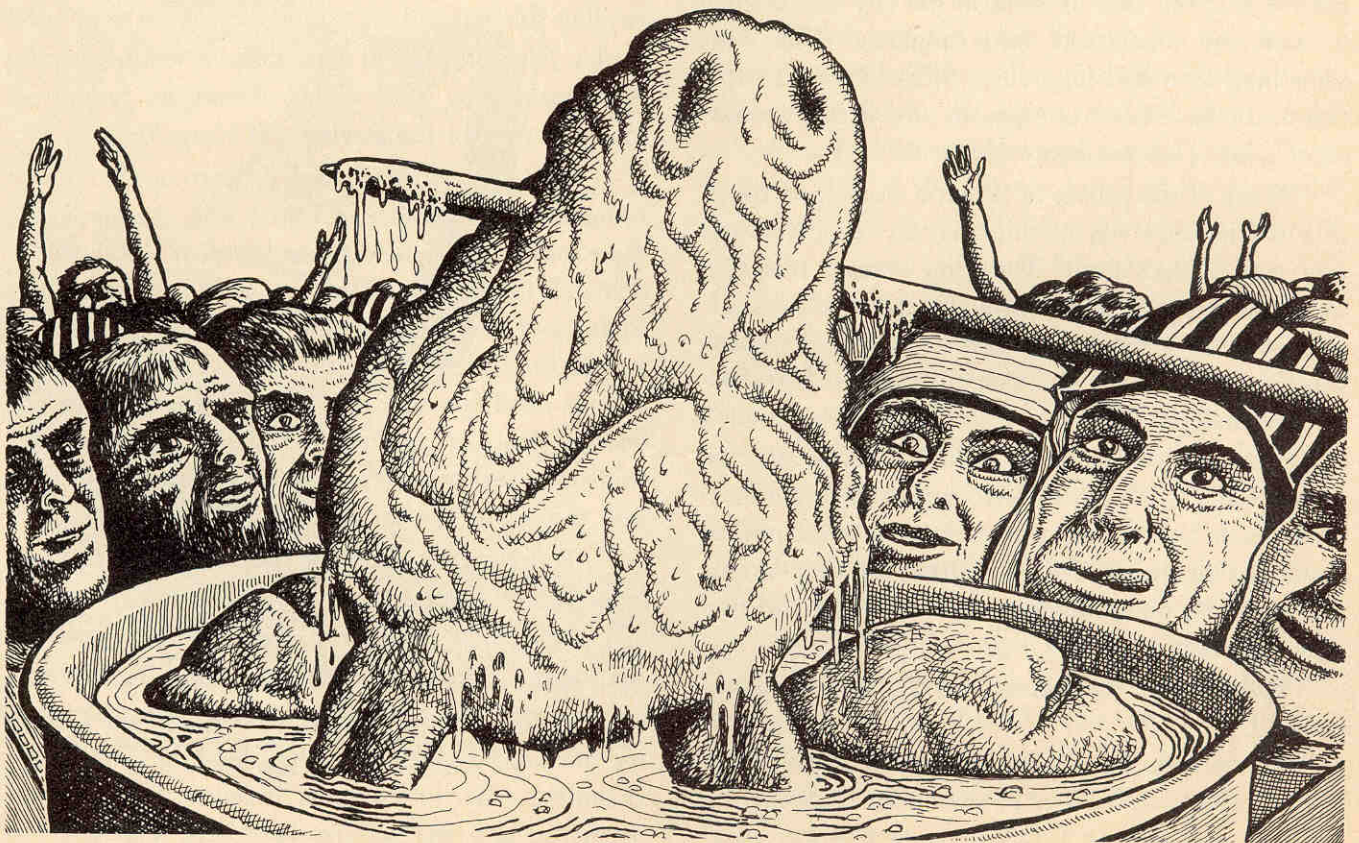
The king of Israel was surprised, but he did as Elisha said. The Syrians were even more surprised, and so was their king when they returned to their country without Elisha. Their ruler was angry because his army had failed, but he decided to cease bothering the Israelites with his marauding bands. He reasoned that it might not be wise to continue troubling a people whose God had such unusual powers. (II Kings 6:21-23.)

However, after about a year had passed, Ben-hadad the Syrian king began to change his mind. He decided to try one more time to conquer Israel—but not with small raiding bands. For months he mustered and trained the largest fighting force he could squeeze out of his people. His army moved suddenly and swiftly southwestward to surround

Samaria before the Israelites could come out to the defense.

After several days of keeping the people of Samaria penned in their city, and chasing off all who tried to enter, Ben-hadad's hope of victory was greatly bolstered. More days passed while the Syrian king saw success coming ever closer. At the same time he momentarily expected some grievous surprise from the enemy, whose God filled him with secret awe whenever he was warring with the Israelites. (II Kings 6:24.)

Meanwhile, the situation grew very serious inside Israel's capital, Samaria. Food was so scarce that people ate donkeys, even though the flesh of those animals is unsuitable for food. (Leviticus 11.) God had forbidden the Israelites to consume any unclean creature. Even one of the worst parts of the animal, the head, was eagerly bought for what would be equal to many of our dollars or pounds. Other things that ordinarily never would have been



Food became so scarce in Samaria that the inhabitants eagerly looked for nourishment from the boiled heads of donkeys.

used for food sold for equally ridiculous prices. Every day the food problem grew worse. (II Kings 6:25.)

One morning Jehoram, the Israelite king, was walking along Samaria's walls to inspect the defenses when a woman below called out for help.

"If God hasn't helped you, how do you expect me to?" the king sarcastically asked. He was weary of hearing complaints. Then he added, "Probably it would be foolish of me to ask if your trouble concerns food."

"I wouldn't be starving now if another woman had kept her part of a bargain we made," the woman sobbed to Jehoram, whose attention was mostly on the line of Syrian troops extending around Samaria. "Each of us had a baby boy, and both babies died for lack of food. We agreed that if I would prepare my baby to keep us from starving, she would do the same with hers next day. But she didn't. Instead, she hid him." (II Kings 6:26-29.)

By this time the king had wheeled around and was staring down at the woman. He could scarcely believe that the lack of food in the city had begun to turn the inhabitants into cannibals. This was something God had long since foretold would happen to the Israelites from time to time if they served other gods. (Deuteronomy 28:15, 47-53.)

Many of the people of Samaria worshiped Baal. But to Jehoram's way of thinking, the terrible situation was Elisha's fault. The king blamed him because the prophet hadn't brought about some kind of miracle to save the city and its people. Jehoram was so upset by what the woman had told him that he tore his clothes.

The king continued to make his round on top of the walls. His soldiers were surprised to see that underneath his robe he was dressed in sackcloth, a symbol of mourning. They knew that the king was at last aware of how desperate their situation had become. (II Kings 6:30.)

But Jehoram had something else on his mind, too.

"Because he has allowed this evil thing to happen to my capital, I intend to have Elisha beheaded!" Jehoram declared. If I fail to have it done, then may God have *me* beheaded!"

God Promises Abundance

Elisha was staying at Samaria, and while the king was starting to carry out his grisly promise, the prophet was meeting in his living quarters with some of the men who were his students.

"I am suddenly aware of a move to take my life," Elisha told them. "The king, who is the son of a murderer, would also become a murderer by sending a man to cut off my head! That man is on his way here now, and will be pounding on the door at any minute! Don't let him in. Hold the door!"

"But he will be accompanied by other soldiers!" one of the frenzied students excitedly observed. "We can't keep soldiers out very long!"

"If you can delay them just a minute or two, that should be long enough," Elisha explained. "The king has changed his mind. He is hurrying to overtake the executioner and prevent him from beheading me."

That was exactly what was happening. After sending soldiers and an executioner to do away with Elisha, Jehoram decided that he had acted too hastily. Accompanied by some of his officers, he rushed off to try to prevent the slaying. (II Kings 6:31-33.)

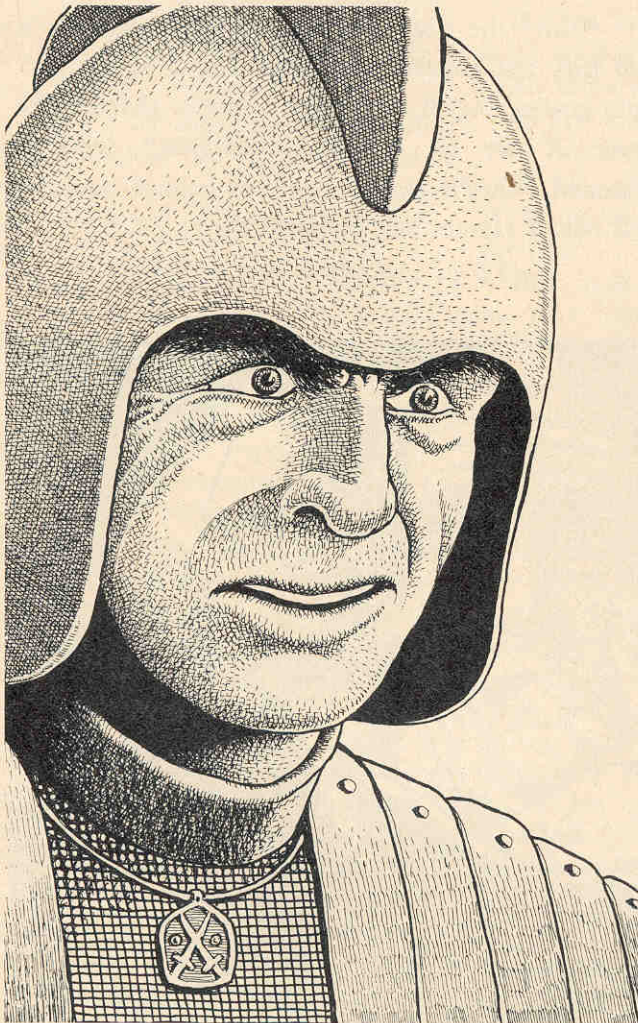
The executioner arrived with troops who surrounded the house where Elisha was. As predicted, there was a loud pounding on the door, followed by demands to open it and the sounds of men struggling to force it in. The king and his officers hurried up just as the door, temporarily held closed by Elisha's friends on the inside, fell into a mass of splintered boards. Jehoram barked for the executioner and soldiers to stay where they were. He strode past them into the house and up to Elisha.

"Perhaps I should have allowed my executioner more time," Jehoram said to Elisha. "Why haven't you prayed that the enemy would go away, or that fire would come down and burn them up?"

"I have prayed," Elisha answered, "but God is the one who decides what shall be done. He has let calamity come to Samaria because of your disobedience and the actions of others, especially in your city, who have followed your example. But

now that you and the people have sobered, and are looking to God for help, plenty of food will be available to you by the time another day has passed. There will be so much of it that people will be selling what they don't need, and at very low prices." (II Kings 7:1.)

This was such an unexpected declaration that everyone present stared at Elisha to make certain that he was serious. Then faces began to light up. Jehoram blinked at the prophet and looked as though a great weight had suddenly been lifted from him. But one of his officers, a haughty fellow, glared insolently at Elisha.



One of Jehoram's officers, wishing to cause Elisha to look ridiculous, sneeringly asked the prophet how God would pour down food into Samaria from heaven.

"Do you really expect us to swallow such a fantastic statement?" he inquired with a slight sneer.

"Are we supposed to believe that God will open windows in heaven and pour down food into Samaria?"

"It won't happen quite that way," Elisha calmly answered. "You will believe it when you see how it happens tomorrow. God isn't pleased with you because of your foolishly doubting His power to provide food for Samaria. Consequently, you'll not get any of it." (II Kings 7:2.)

The officer scowled at Elisha, and would have cursed him, but Jehoram tugged sharply at his arm. The king nodded affably at the prophet, then walked from the house with all his men except those who were instructed to remain and install a new door.

Lepers With a Message

Lest their disease be transmitted to others, lepers weren't allowed to live in Israelite cities. Consequently, lepers often lived in hovels just outside the gates so they could beg from passersby. It was this way at the main gate of Samaria. Four leprous men had lived there for some time. With the city besieged and the gates barred, the four barely managed to live. The evening just after Elisha's close brush with death, the lepers decided they would go out to the Syrian tents and ask for food. They reasoned that if the Syrians killed them, it would spare them the agony of dying of starvation in the next day or two. (II Kings 7:3-4.)

Meanwhile, in the enemy camps around Samaria, a strange thing was happening. The Syrians imagined they could hear a faint and distant thundering sound, like the pounding of the hooves of many horses and the rumbling of the wheels of many chariots. The noise grew louder and louder to them.

"Israel has hired the armies of the Hittites from Asia Minor and the armies of Egypt to attack us!" was the fearful thought that came to the Syrians.

When the sound put into their minds by God had become so loud that attackers seemed very close, the Syrians suddenly panicked. They rushed on foot from their camps, leaving even their horses remaining. (II Kings 7:5-7.)

Later that evening the four lepers cautiously

approached a Syrian tent, calling out that they were from Samaria and needed food. Although a light burned by the tent, no one came out. The men moved so close that they could see inside. No one was there, nor did they find anyone in adjoining tents. They crept inside one to find things that at first seemed unreal to them — bread, cheese, milk, dates, figs, meat and wine.

After gorging themselves till they began to feel ill, they found clothing and articles of silver and gold. These they excitedly took to a hiding place outside the camp, then returned to ransack another tent and hide the loot. By this time they had so much food and so many valuables in their possession that they began to be concerned about what would happen if these things were found in their possession by the king's soldiers.

"Instead of taking more things, we should report that the Syrians have gone before anyone else finds out," one leper told the others. "If the king finds out from us, he might reward us."

The others agreed. By tossing stones up on the wall, they gained the attention of a guard to tell him that the Syrians had disappeared, leaving behind their possessions, including their cattle, horses and donkeys.

The excited guard raced off to get word to king Jehoram, who leaped out of bed and summoned his top officers.

Jehoram's report that the Syrians had departed created a noisy sensation among his officers. Some of them were anxious to go out, even while it was yet dark, to look for anything the Syrians might have left behind. (II Kings 7:8-11.)

"No!" the king commanded. "I've been told that they left almost everything behind. When daylight comes, they'll expect us to notice that they're gone. If we go out to investigate," Jehoram reasoned, "they'll charge us from behind boulders and out of ravines and gullies!"

(To be continued next issue)



The four lepers were excited to find more food, wine and valuables than they could carry from the deserted Syrian tents.

Personal from the Editor

(Continued from page 2)

dictate *how* they would like to be governed.

McGeorge Bundy, former member of the Kennedy team at the White House, and president of the Ford Foundation, says the college president is becoming the agent and not the master of the faculty.

It's the same principle of the Biblical prophecy come true in our time: "...children are their oppressors, and women rule over them. O my people, your leaders mislead you, and confuse the course of your paths" (Isaiah 3:12 RSV).

Today a far larger minority of college instructors than is realized have fallen into the snare of the Communist line. These are joining in student revolt.

WHO IS IN CONTROL?

Look now to the students.

Most of them are not Communist. Most, even of those participating in revolt and violence, probably do not realize they are the dupes and victims of the NEW Communist revolution. I have reported before, in this *Personal* feature, how the "New Left" leaders are schooled in arousing emotional resentment against "the Establishment," and inflame them into revolt and violence. They are instructed to fan the flames of *any* grievance, real or imagined.

The number-one grievance seized on by the SDS (Students for a Democratic Society), (whose real aim is the destruction of Western society and the overthrow of the "free world" governments), is the Vietnam war. The second most common grievance built up to emotional protest and revolt, is resentment against dormitory regulations. This has largely been centered on desires for unrestrained sex. In some campuses they have won the right for girls to sleep all night with boys in men's dorms, or for men to spend the night with girls in girls' dorms.

The major objective of the SDS is not college or university reforms. That

is merely the stepping stone — the means of recruiting dissident students and converting them into radicals and agents of violence. They are out to overthrow American, British, and Western European society as a whole — to overthrow the governments.

Founded in 1962, there are now some 35,000 SDS members on 350 U. S. campuses. They are not generally dullards, but among the sharpest, brightest students mentally. They are the lop-sided, unbalanced, mixed-up intellectuals. They see some of the things that are wrong in education. They have been emotionalized into exaggerated grievances. They have come to *believe* that society today is corrupt.

The BIG ERROR? They are grasping at the WRONG SOLUTION!

Or, better stated, NO solution!

An SDS member is quoted as saying, "We can't explain what form the society will take after the revolution. We'll just have to wait and see how it develops."

They speak of "THE REVOLUTION!" In 1917 similar young intellectuals spoke of, worked for, and brought about "THE REVOLUTION" in Russia.

Make no mistake! This is a plot, active and growing like wildfire, TO OVERTHROW THE GOVERNMENT and ALL SOCIETY!

But — what then? THEY HAVE NO SOLUTION! They are mere vultures — buzzards bringing about and feeding on destruction, death and decay! But if you'd like to know what WILL happen to society in the very near future — perhaps no more than seven to ten or fifteen short years — you might write in for the free booklet, attractively illustrated, *The Wonderful World Tomorrow — What It Will Be Like*. It may not be what you would expect. But COMPARE that which is CERTAIN with what these "New Left" radicals offer you!

Finally, in most colleges and universities, "WHO IS IN CONTROL?"

The answer, to quote a university alumnus magazine, "is at once simple and infinitely complex: The trustees are. The faculty is. The students are. The president is." Or, should we say, the revolutionist SDS is!

But NOT AT AMBASSADOR COLLEGE!

What our READERS SAY

(Continued from inside front cover)

data, you presented was accurate (I checked my biology textbook); your style was clear and your message was true. I hope to read more of your works, and perhaps you could send me a subscription to your fine publication."

Silas F.,

Milton, Massachusetts

"As I am a high school teacher and am very interested in your magazine called *The PLAIN TRUTH*, I wish you could put me on your mailing list. I found out about your magazine through my pupils. I was giving a lesson on Japan. One of my pupils brought your magazine on Japan. My! but it was staggering plus all the other articles in it. Most educational! I can't fathom how such a magazine of quality and information can be free. It's wonderful."

B. E. C.,

Doorn, South Africa

Berkeley Critic

"Please discontinue my subscription and further affiliation with your magazine. I appreciate the thought, but my time is too valuable to waste reading a reactionary magazine. The paranoia expressed in its pages is incredible! I suggest that you and your staff seek the help of a reputable psychiatrist at once."

Mrs. Vicki G.,

Berkeley, California

• You're from Berkeley? And you appreciate our *THOUGHT*, but call us *REACTIONARY* and *PARANOID*? Hmmm...

Sex Explosion

"I am getting married to a fellow student... in Glasgow 'shotgun style'. Your article on 'The Sex Explosion — Issues and Answers' struck home to the core. I am setting out on the 'greatest adventure in life' on a very shaky foundation. I have also brought shame on

my parents (my father is a Church of Scotland minister). From now on, however, I hope to make amends by closely following the guidance of the Bible that is extolled in your lucid and factual magazine. Please send me your 324 page book *God Speaks Out on the New Morality* and your booklet entitled *Your Marriage Can Be Happy!*

John F. H.,
Aberdeen, Scotland

"I have just received your new book on *Modern Dating*. I enjoyed it very much. I agree that a fun date would be much more enjoyable than sitting in a darkened theater or parked car. I am sixteen years old and I agree fully with Miss Cecelia S. of Cut Bank, Montana. After reading her letter, I decided to give my opinion also. I haven't started dating yet myself but when I do, I want it to be the right way."

Connie S. A.,
Raysal, West Virginia

"I thank you for *The PLAIN TRUTH*. In this day and age it is unthinkable to get something for nothing, but to receive a magazine without nudity, suggestive sex pictures, and all the rest of the gossip columns is rather refreshing. I have enjoyed every bit of it and am looking forward to the next issue. I listen to Garner Ted Armstrong every evening and woe to him who comes in the house and can't stay quiet for half an hour."

Bertha L.,
Cumberland, Rhode Island

From Around the World

"Please pardon my handwriting, for I am 38 years old and for the last 20 years have suffered almost total body paralysis. Bedridden as I am I can count on only one real friend—the radio given to me 20 years ago when I became paralyzed. With a little wire and a mirror, I am able to tune in various stations throughout the day. I have to use these things because my face and neck do not move, only my eyes. Since hearing your broadcasts, I no longer have a boring and lonely life. In fact, I look forward to receiving your magazines and hearing your voice

TELEVISION

"The WORLD TOMORROW"

WGR — Buffalo, N.Y. — Channel 2, 12 noon Sun.
 KWHY — Los Angeles — Channel 22, 8:30 p.m. Sun.
 KTLA — Los Angeles — Channel 5, 10:30 p.m. Sun.
 KNTV — San Jose, Calif. — Channel 11, 1 p.m. Sun.
 KAIL — Fresno, Calif. — Channel 53, 8:30 p.m. Thurs.
 KHBV — Henderson, Nev. — Channel 5, 5:30 p.m. Sun.
 KSL — Salt Lake City — Channel 5, 3:30 p.m. Sat.
 *KOIN — Portland, Ore. — Channel 6, 5 p.m. Sun.
 KHQ — Spokane, Wash. — Channel 6, 12:30 p.m. Sun.
 KVOS — Bellingham, Wash. — Channel 12, 3:30 p.m. Sat.
 KCND — Pembina, N. Dak. — Channel 12, 2 p.m. Sat.
 *WSIX — Nashville, Tenn. — Channel 8, 11:30 a.m. Sun.
 KLTV — Tyler, Texas — Channel 7, 5 p.m. Mon., 10:30 p.m. Thurs.
 KTLA — Texarkana-Shreveport — Channel 6, 12:30 p.m. Sun.
 ZFB-TV — Hamilton, Bermuda — Channel 8, 5:30 p.m. Sun.
 CFCF — Montreal, Que. — Channel 12, 4 p.m. Sun.
 CKMI — Quebec City, Que. — Channel 5, 10:30 p.m. Mon.
 CFQC — Saskatoon, Sask. — Channel 8, 2 p.m. Sun.
 CFRN NETWORK — 11:30 a.m. Sun.
 Edmonton, Alta. — Channel 3.
 Whitecourt, Alta. — Channel 12.
 Ashmont, Alta. — Channel 12.
 CFCN NETWORK — 2 p.m. Sun.
 Calgary, Alta. — Channel 4.
 Drumheller/Hand Hills, Alta. — Channel 12.
 Banff, Alta. — Channel 8.
 Brooks, Alta. — Channel 9.
 Lake Louise, Alta. — Channel 6.
 Lethbridge, Alta. — Channel 13.
 Drumheller, Alta. — Channel 10.
 Kimberley, B.C. — Channel 3.
 Columbia Valley, B.C. — Channel 6.
 Jubilee Mt., B.C. — Channel 8.
 * Asterisk indicates new station or time change.

over the radio, Please keep them coming. They are my only link with sanity."

Joaquin Pineiro O.,
Boiro, La Coruna, Spain

"I am a technician in domestic electromechanics by profession. I have recently started to work independently. My age is 28 years, am married, and I have a son who is currently 20 months old. I was reading the booklet which you sent, entitled 'Hippies, Hypocrisy and Happiness,' which left me thinking about its content through which, in my opinion, I wish there could be a total regeneration for this generation which is almost contemporary with mine. As

you see, I am beginning to raise my son and I wish the best and most logical for him. I ask you to please help me with your counsel and guidance to educate him adequately so that he can be useful to society and to himself."

Enrique Antonio Suarez C.,
Bogotá, Colombia, South America

"Due to my studies for Bachelor of Arts degree, I often encountered a moral crossroads which was caused by science today conflicting with some of the beliefs already rooted. Well good, *The PLAIN TRUTH* has come to enlighten, so to speak, my panorama of the modern life. For this I want to send you my most sincere gratitude for the opportunity I have been given to be one of the readers of *The PLAIN TRUTH*. In addition, it is a sign to the young now, and future generations to look to your magazines for the way of truth and knowledge that is so lacking."

Roberto García E.,
Portal Hidalgo Acatzingo,
Puebla, Mexico

"I am a sophomore of National Defense Medical Centre in Taipei, Taiwan. A friend of mine yesterday introduced one of your *PLAIN TRUTH* magazines. After reading it thoroughly, I am very interested in its content, especially in the knowledge of "how to live" it offers ... I will be very much obliged if you can kindly send me your esteem magazine every month. Thanks for your attention beforehand."

R. C., Taipei, Taiwan,
Republic of China

"This is to acknowledge my gratitude for the receipt of my copy of "The New Morality" today. I am also very grateful for the past receipt of your periodical *The PLAIN TRUTH* magazine which is very widely shared amongst my associates. May I commend you for the wide field of up-to-date information clearly gathered in this much welcomed magazine which my wife and I have always contested as to who should read it first. Once again *Vinaka Vakalevu*, (which is "thank you very much" in Fijian).

J. S., Agriculture Department,
Suva, Fiji Islands

GAMBLING

—a Growing Problem

MILLIONS are seeking excitement and thrills through the allure of gambling. From bingo to blackjack, roulette to horse racing, gambling is fast becoming a worldwide scourge. And beneath the glitter and glamour is the sinister shadow of the underworld! This article explains how to kick the gambling habit.

by William F. Dankenbring

GAMBLING is big business, today, around the world! In many Western countries, gambling has become a national "way of life"!

Said Wayne Pearson of the Nevada Gaming Control Board, "Statistically, gambling is the normal thing. *It's the non-gambler who is abnormal* in American society."

Why Gambling Fever?

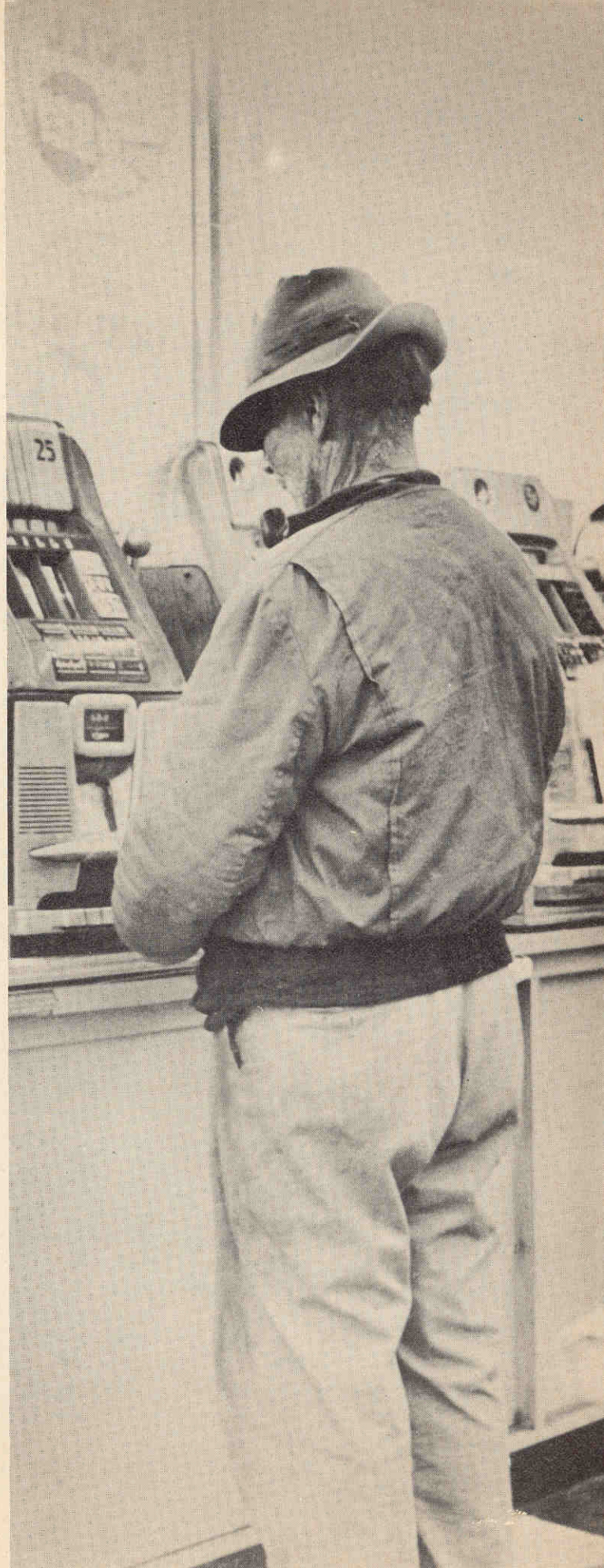
Fifty million Americans are "addicted" to gambling—or gamble on a *regular* basis. So state leading authorities. State-run lotteries exist today in 84 countries. Even the staid British have fast become a nation of gamblers!

But lurking behind the back doors of the gambling casinos is the threatening hand of the syndicate—organized crime.

The infamous Cosa Nostra (meaning "Our Thing") controls much of the gambling in the United States. Their casinos and betting shops cash in on the all-too-human urge to have a fling, to make a bet, to get something for nothing, to take a chance. The organization will make more this year from illegal gambling than all the profits of General Motors Standard Oil, Ford, General Electric, and United States Steel combined!

In 1960, Attorney General William G. Rogers estimated the total income of the rackets in America at \$20,000,000,000 a year, half represented by gambling. J. Edgar Hoover of the FBI, however, put the figure at about \$22,000,000,000, also estimating that half came from gambling.

Compare this figure with the total production of the



Wide World Photo

TRYING HIS "LUCK" — Senior citizen feeds coins to a one-armed bandit. One authority estimates that fourteen million play slot machines.

American auto industry. In recent years, the wholesale price tag of all automobiles has been about \$9,000,000,000. Or, to put it plainly — the underworld's gross annual income from gambling profit SURPASSES the entire income of American automobile manufacturing!

Shocking? Unbelievable?

Yes, it is. It is incredible — but it is TRUE!

Think about it! According to a U. S. Commission on Law Enforcement, "Law enforcement officials agree almost unanimously that gambling is the *greatest source of revenue* for organized crime."

Said the Commission, "There is no accurate way of ascertaining organized crime's gross revenue from gambling in the United States. Estimates of the annual intake have varied from \$7,000,000,000 to \$50,000,000,000, and most enforcement officials believe that illegal wagering on horse races, lotteries, and sporting events totals at least \$20,000,000,000 each year."

Gaming operations pour many millions annually into the coffers of organized crime. Profits to racketeers may be as high as one third the gross intake — at least \$6,000,000,000 to \$7,000,000,000 every single year!

Every week, four million Americans make illegal bets with bookmakers. On an average fall weekend, when football games are played across the United States, between \$50 and \$60 million are bet illegally!

The gambling fever never lets up. During the baseball season in the summer between \$40 and \$50 million are bet.

But is it all just "innocent fun," as many claim? Let's look at the *WHOLE* picture! There is more behind the gambling mania gripping much of the world than you might think at first glance.

Something for Nothing?

Human nature is naturally greedy. It craves fun, fast living, and the risks involved in a gambler's odds. The bright lights of Reno and Las Vegas, Nevada, glitter and twinkle in the desert night, beckoning the tourist with money burning holes in his pockets. Reno, local people humorously say, is so close to

hell you can see Sparks! (Sparks is a neighboring town.)

Once enveloped in the gambling atmosphere of these gambling capitals of America, the tourist is encouraged by the racy surroundings to spend his money wildly, to "have a good time." The odds, of course, are in favor of the house. Though gamblers have what they call "hot and cold streaks" of luck, the longer they play the more *compulsive* the urge to gamble becomes! Habitual gamblers forget everything else.

Food is forgotten. So is sex. Everything recedes into the vague, nebulous background as the gambler's concentration approaches a mystical trance as he watches the dice roll, or the roulette wheel spin, or the cards turn up.

The south shore of Lake Tahoe, on the California-Nevada border has become an American gambling Mecca. Large, plush casino-hotels and motels soar into the sky, surrounded by the natural beauty of the lake and mountains.

Harvey's casino, the Sahara-Tahoe, and other super-plush resort hotels operate day and night — 24 hours a day. Gamblers from California and elsewhere pour into the area every weekend. "High rollers" lose thousands in a single night's spree.

In order to make a profit, these huge resort-hotels *must* attract multiple thousands of gamblers every day of the year. The action never stops, flags or relents. On a particularly busy night, young people and elderly, wizened men and old women stand four and five deep, queued up behind the slot machines, waiting their turn at the "one-armed bandits."

Adding to the worldly allure and glamour of the scene, top-flight nightclub and Hollywood entertainers put on lavish shows, spiced with sex and ribaldry. The greatest names in show business glitter on the marquees, enticing people to come, see the show, and gamble. The atmosphere is racy, sensuous, hedonistic, permissive. Prostitution flourishes. As long as customers have money to spend lavishly, they are kept contented, satiated with a whirlwind of sensuous activity.

In the past decade new gambling resorts have sprung up in the Bahamas and Puerto Rico. Million-dollar establish-

ments do their best to attract rich playboys and high spenders who don't mind losing.

Adding to the gambling craze are the national sweepstakes, the contests rigged by merchants to sell more merchandise, give-aways, the service stations' round of games, lucky bills and other gimmicks to attract repeat customers.

EVERYBODY is getting in on the act!

Everybody is itching for a piece of the action!

Or so it would seem.

Around the World

The gambling spas sprawl all around the Mediterranean Sea. Some are well known, such as Monte Carlo in Monaco, which is supported largely through revenue from the tourist traffic and gambling.

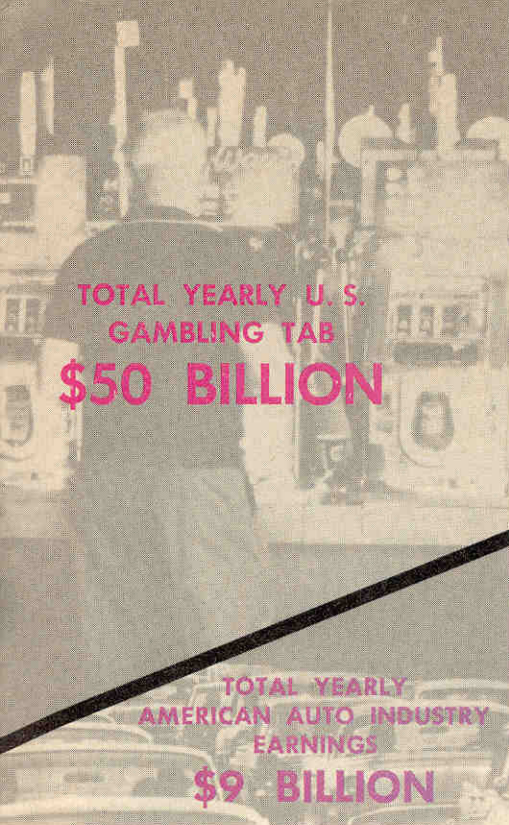
Less known, however, is the fact that even Australia has its state-operated lotteries in New South Wales, Queensland, and Western Australia. Other lotteries are operated under government license in Victoria and sell tickets in Tasmania and New Zealand.

The newest gambling center of Europe is swinging London, where the sights and sounds of youth have caught on like a contagion. The annual English income from gambling is £10,326,000 — or more than \$30,000,000 a year (prior to devaluation).

By a conservative estimate, in 1965, Britons spent a record total of \$2,500,000,000 on betting of all sorts; \$1,700,000,000 of that total was wagered on horse racing. The British gambling boom traces back to a 1960 Act of Parliament which legalized gambling at 15,000 betting shops, in plush casinos and bingo parlors.

It is estimated that London has a hundred casinos. One thousand are located elsewhere in Britain. Gambling is Britain's biggest new "growth industry"! Gangster elements have felt encouraged. Protection rackets have sprung up around the casinos. The British government finds itself plagued with the gambling menace, not knowing where it will lead!

The *London Weekend Telegraph* (September 30, 1966) revealed that, prior to devaluation, for every person in Britain, £18 a year was spent on gambling. This was over \$50 per person a



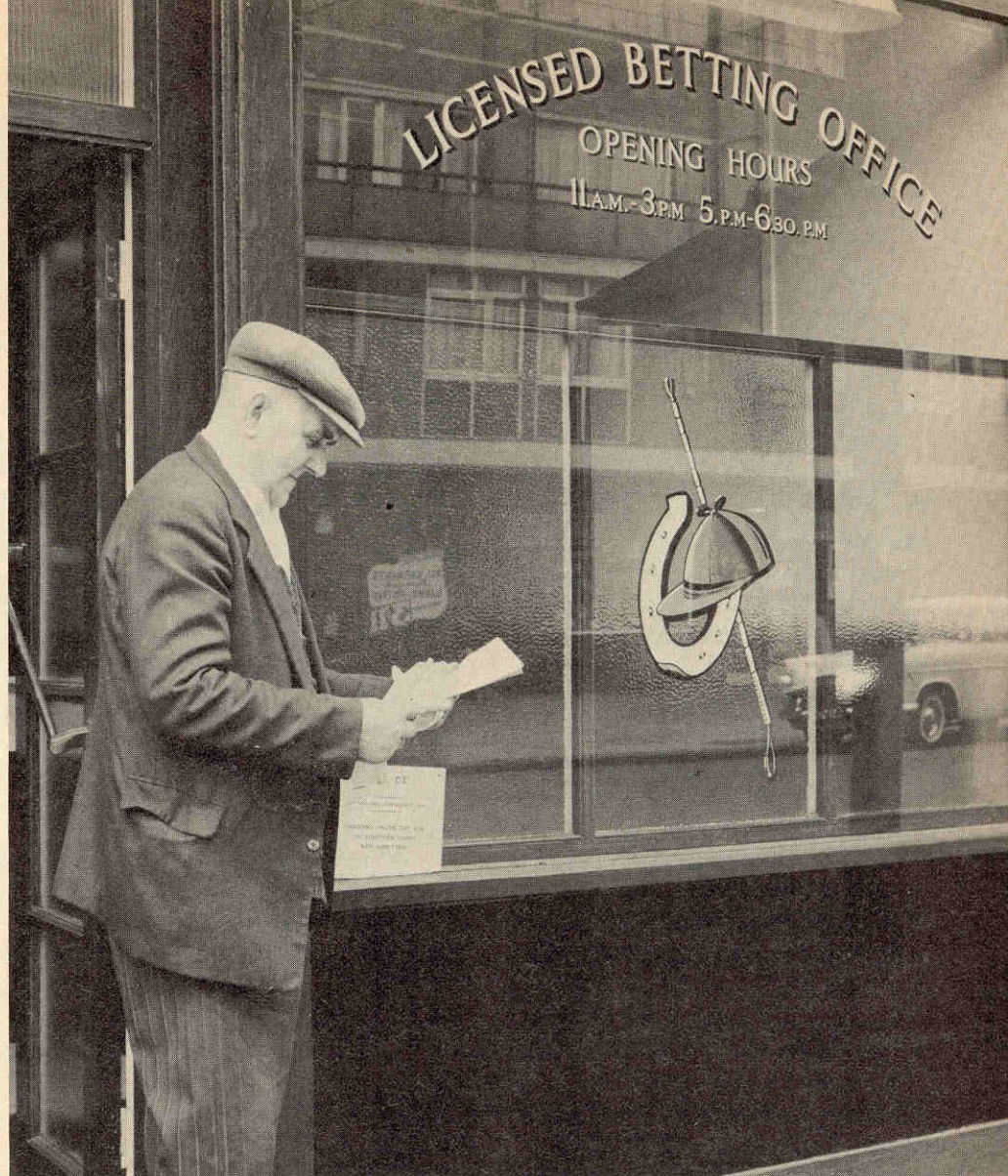
TOTAL YEARLY U. S.
GAMBLING TAB
\$50 BILLION

TOTAL YEARLY
AMERICAN AUTO INDUSTRY
EARNINGS
\$9 BILLION

GAMBLING IN U. S. — Chart shows gambling take in contrast with auto industry earnings.

GAMBLING IN BRITAIN — Right, legalized betting shop in London, England. Bottom, a private gambling club — one of London's top half dozen such casinos. Britishers spend no less than £18 or \$43 annually per person on gambling.

Wide World, Keystone Photos



year. The French spent £5 (\$14.00) a year. The gambling turnover in Britain is one quarter the Government budgetary expenditure — a turnover of £2,000,000,000 or \$5,600,000,000.

In Britain the gambling-mad have turned the business of electing the Government into a wild betting spree, betting as much cash on the elections as on the Derby.

What happens when gambling flourishes unchecked? Take London, the "Gambling Capital of the World," as an example. London's dusk-to-dawn world of roulette, baccarat and chemin-de-fer has turned into a GREEN FELT JUNGLE, wide open for racketeering and criminal influence.

Many have complained that London is the world's most crooked gaming center — as well as the world's biggest!

Dishonest croupiers, banned from Continental spas and transatlantic casinos, have turned up in London, setting up their own small casinos where thievery, cheating and malpractice thrive.

Britain's Home Secretary Roy Jenkins called Britain a "gambler's paradise" and noted "the close and growing connection between gaming clubs and organized crime — often violent crime — in London and other big cities" (*Christian Science Monitor*, December 30, 1966).

The British gambling industry has rocketed since the Betting and Gaming Act of 1960. In 1968 almost \$3,000,000,000 was wagered on all games of chance. Because of gambling, England has attracted many underworld elements that feed on fast and easy money, including the Mafia or Cosa Nostra. Remember, the Cosa Nostra, together with the former Cleveland Syndicate, CONTROLS gambling in the United States.

One member of the British Parliament declared that Scotland Yard can handle small-time British hoodlums, "But once the Americans move in, then it becomes a different league. The Cosa Nostra knows how to divert gambling profits into narcotics and prostitution, how to infiltrate legitimate businesses..."

This British M.P. continued: "We simply cannot afford to let American gambling interests get a toehold here. They bribe, corrupt, steal, lie, murder.



Lorton — Ambassador College

NOT ALL THAT GLITTERS IS GOLD — It is estimated that 20 million tourists enter Nevada to gamble. They bet \$2,400,000,000 per year. But few find easy gold in the glittering gambling casinos.

All one has to do is to read the report of President Johnson's Crime Commission. It points out that nine men of Italian extraction supervise 24 Mafia clans in the United States, and that these men have become so powerful from gambling profits that they can now manipulate the stock market and rig the price of bread. Like gangrene they spread into everything, ruining whatever they touch."

Who Gambles?

Is gambling just the pastime of international playboys, or wealthy businessmen?

Not at all. Young and old, rich and

poor, wives and factory workers — all get into the act.

Gambling, according to a report made by two observers of the British scene, has led to bad debts, child neglect, a higher divorce rate. Adultery sometimes becomes an "after-Bingo pastime." English betting shops have been blamed for loss of productivity on the job by workmen, as well as for breakdown of marriages. Doping of dogs and horses has also increased. This is in addition to the ORGANIZED VIOLENCE of the protection rackets and the big league hoodlums.

Scotland Yard has blamed gambling

for the great increase in violence and gang warfare in Britain. Mysterious fires, Molotov cocktails used in assaulting bookmakers, bombings and booby-traps — these are part of the ugly, sordid picture which develops when the kingpins of organized crime move in and dominate the gambling centers.

Gambling in the United States is, of course, much bigger business than it is in England. Gambling has become a vast, transcontinental empire. Some four million Americans make illegal bets with bookmakers every week in the year. Betting on sports events is the biggest craze.

But is it all innocent and pleasant?

Former Assistant U. S. Attorney General Malcolm R. Wilkey declared: "Gambling . . . overlords . . . insinuate themselves into all local rackets . . . tainting all they touch with violence and corruption."

Virgil Peterson, director of the Chicago Crime Commission in 1960 stated bluntly: "*Gambling is run by the underworld.*"

Almost everyone agrees that organized crime is EVIL. But gambling? That, to many people, is vastly different — a horse of a different color. Gambling appeals to human nature to make a "fast buck." The glittering excitement of gambling, and winning, appeals to the selfish greed and lust in human nature which wants to get something for nothing. It appeals to human vanity, which wants to think it has "beaten the odds."

Brutal Facts

The money bet illegally in the United States every year is estimated as high as \$50,000,000,000!

Gambling supports 50,000 master bookies and 400,000 others.

Gambling finances every conceivable kind of racket and is the very heartbeat of organized crime both locally and on a national scale. If you scratch the professional operator of gambling enterprises, you find the narcotics peddler, the loan shark, the white slave trader, the murderer.

"*Scratch a gambler,*" says a Brooklyn district attorney, "*and you find a murderer.*"

Investigators believe half the gross profit of \$9,000,000,000 annually is invested by gangsters for bribes, protection, payoffs, and purchasing political influence. The other half is spent in expanding crime and gambling industries, buying into legitimate businesses, labor racketeering, prostitution and bootlegging.

"There's a sucker born every minute." And gamblers take advantage of this fact. California tourists flock to Reno and Las Vegas, where they "blow" more money than they pay to build highways, conserve forests, and educate their children.

Nevada officials estimate almost 20 million tourists enter their state every year to gamble. Most adults play some of the 19,000 slot machines and 1400 gaming tables. There, they bet \$2,400,000,000 — and lose at least ten percent, or \$240,000,000. At least \$12,000,000 of this goes to the Nevada state treasury. An added \$600,000,000 is spent on entertainment, food, lodging, and other non-gambling but associated items.

Gambling, obviously, is Nevada's largest single industry. Gambling furnishes nearly 30 percent of the state's tax revenue, and is its second biggest money source.

Is gambling commonplace? According to Dr. Ernest E. Blanche, former Army chief statistician, FIFTY MILLION adult Americans gamble regularly. He asserted 26 million play bingo, buy lottery or raffle tickets, or take part in baseball or football pools. Fourteen million play slot machines, and eight million play the "numbers" game.

According to the *Post Daily Magazine* (New York Post, January 4, 1965), 90 million Americans gamble — some occasionally, some regularly. They bet on horses, numbers, cards, dice, bingo, roulette, wheels of fortune, sporting events, elections, dominoes, punchboards, slot machines, chain letters, etc. Eighty percent of them are losers. They lose \$50,000,000,000 a year — but only \$800,000,000 of this is known to the Internal Revenue, so obviously the great preponderance of it is illegal.

The Compulsive Gambler

Gambling, of course, has its other victims. Like the alcoholic and dope addict, the compulsive gambler is a sick man. There are perhaps six million gamblers who "can't quit."

Evidence accumulates that gambling is becoming one of today's most worrisome sociological problems. A group of University of Chicago psychologists reported that every year thousands of men and women become HOOKED ON GAMBLING and the betting habit. They gamble *compulsively*.

In 1945, there were perhaps three million-plus compulsive gamblers, but today there are six million — 100 times as many as the number of registered drug addicts.

One out of every three gamblers could become a compulsive gambler, this report states — could become a helpless victim of a pack of cards, a roulette wheel or the race track.

The compulsive gambler has convinced himself that he will win. He's sure the odds are secretly in his favor. Just one more bet, and he'll strike it rich. The more he loses, the more firmly he's sure he will win next time! But subconsciously, he may want to *lose*!

He may hock all his belongings in order to gamble. He may lose his shirt, neglect his family and children. If he wins — all he can think to do with the money is gamble until he loses it again.

The habitual gambler is a tragedy. He may lead a double life, lying to keep his secret. He habitually takes chances on everything that comes his way. He never quits when he's ahead, but keeps on gambling. He never learns from his losses.

The compulsive gambler is afraid to face reality. Gambling is a means of escape from life and its tedium. Lady luck, goddess fortune, and the web of Fate — these fantasies entice him to think one turn of the cards, one spin of the wheel, one roll of the dice, and everything will be wonderful! To him, gambling makes the future glow with promise.

One compulsive gambler in my acquaintance confessed to me he was bitten by the gambling bug. "I took \$5000 of my own money and borrowed \$6000

from my mother," he related. "Then I went to Reno, started gambling in the evening and gambled all night. I could think of nothing else. Sex, food, time — nothing interested me but the turn of the cards. By the early morning hours I was flat broke. I lost everything."

This man, however, did not learn his lesson. He still takes fliers to Reno when he has the money — and compulsively loses it. He keeps going back. To him gambling doesn't seem a sin — a mortal danger to human welfare. To him gambling is a sport — a pleasure — a chance to punch Fate in the nose! He feels guilty about it, when he loses; but not guilty enough to *quit*. He is hooked — enslaved by the habit.

To help compulsive gamblers, an organization called Gamblers Anonymous was created about ten years ago, modeled after Alcoholics Anonymous. In chapters in 80 cities across the country, regular groups of compulsive gamblers meet and try to help each other and encourage each other through group therapy. Gamblers Anonymous charges no fees. One third of the applicants have been through the mill emotionally, divorced, and most of the others face it, many with neglected and hostile children, and many others face prosecution. Their lives have been wrecked by the compulsive urge to gamble.

The withdrawal pains from gambling can be just as bad as an alcoholic abruptly abstaining from alcohol. Fighting off the temptation to make one more bet can be as hard as conquering the urge to have just one more drink.

Gambling Can Be Overcome

How can a compulsive gambler overcome his compulsion? The founder of Gamblers Anonymous declared: "A compulsive gambler must work out his reformation the hard way — strictly through his own efforts." He added, "If things are made easy for him, he'll go right back to the horse tracks and the gambling tables" (*Saturday Evening Post*, May 26, 1962).

This, however, is not the complete story for many gamblers.

True, hard effort and intense desire to overcome the problem are necessary.

The person afflicted must realize and admit his problem, or he is doomed to suffer the consequences. Once he sees himself, however, he CAN take initial steps to overcome it.

But sometimes the grip of the "addiction" may be too strong to master on one's *own* strength and resources. If a man is willing to humble himself, and cry out to the living GOD of heaven and earth for help, God can and will give it.

Gambling obsessions and compulsions CAN BE OVERCOME! But the gambler must come to HATE the sin of gambling, REPENT of it, and then put it totally away from him.

Coming to know the true God is a vital KEY to overcoming any pernicious urge, or human lust, or perverse desire!

The CURSE of Gambling

Plainly, we need go no further to realize that gambling is a terrible CURSE! It is closely attended by gangsterism and is connected with vice, prostitution, theft, narcotics, and murder. The gangster element has taken over or is closely involved in most gambling establishments! But gambling even by *itself* is a personal plague.

Take a good, honest, long look at gambling. Is it *right* for human beings to prey on the lusts and greedy appetites of others? Is it right to throw money down a rathole, for no constructive purpose, merely to be "entertained" in doing so? Is it *right* to try to get "something for nothing"?

HUMAN NATURE IS GREEDY! It is avacious, lustful, and selfish. Gamblers are the slaves of their human nature. They seek something for nothing. They want to get rich quick, without working for it. They are totally self-centered and selfish — nobody else matters.

Gambling does not show genuine love — outgoing concern for other people. The prime motive of the gambler is to GET! He's not interested in serving, helping, assisting others, or giving of his time and energy. He just wants to GET while his luck holds out, while he's "hot." And the large gambling casinos are there to take your money, but try to make it appear as painless as possible while doing so.

Betting and gambling are diametrically *opposite* to the way of love. They are selfish and incoming rather than outgoing. They are based on the principle of GETTING — which is Satan's way — rather than on the principle of GIVING, which is God's way.

God put us on this earth to learn lessons, to be constructive and creative, and to build character. He wants each of us to learn to show love and concern for our neighbor — not to "take him to the cleaners" through gambling.

God wants us to learn to work for our living; to do an honest day's work for our wages. "In the sweat of thy face shalt thou eat bread," God told Adam (Gen. 3:19). Every honest job or occupation involves a certain amount of constructive labor and mental effort. Constructive, productive work is character building.

But gambling, on the other hand, is one of the ways of the world which God condemns. The apostle John was inspired of God to write, "Love not the world, neither the things that are in the world. If any man love the world, the love of the Father is not in him. For all that is in the world, the LUST of the flesh, and the LUST of the eyes, and the PRIDE of life, is not of the Father, but is of the world. And the world passeth away, and the LUST thereof: but he that doeth the will of God abideth forever" (I John 2:15-17).

God knew, long ago, where the gambling fever would lead. He foresaw that gambling would open the doors to a multitude of other evils and vices. God knew that gambling would lead to broken homes, compulsive gambling, neglected children, and a terrible waste of human endeavor and potential. He knew it would lead to a false sense of values; a glittering, tinsel-wrapped package of no durable value; to aimlessness, lack of character, destitution; with the side effects of sexual lewdness, adultery, fornication, drunkenness, stealing, hoodlumism, gangsterism, murder!

That's why any sensible and wise person will *stay away* from gambling — avoid the gaming deuce and traps which have proliferated in this mad modern world! Don't be a "sucker" — *don't gamble!*

EARTH UNIQUE

(Continued from page 6)

swer: "But NOW we see NOT YET all things put under him [man]."

Yes, man's present capacities and conditions are *not adequate* for a job that big. Man has done too wretched a job on his own planet to be allowed, now, to spread his unsolved problems, lusts and vices around the universe.

The First Step

God's revealed knowledge makes clear what is the first step to interplanetary space travel and the conquest of space. Man must be changed!

We do not YET see all things put under man's dominion, but it is also clear that we can see how they *will be*. We see HOW men can be changed in the example of Jesus who is called Christ, who is the Captain or *Pioneer* of the change that must occur in man (verses 9-10).

Until men have submitted themselves to God and to His ways, men will never conquer space.

Men should look around them into the vast creation of God. There is a God and to Him and to *His* ways man *will* submit. Then God shall equip man with the ability to truly conquer all space and, with God, promulgate truth, honesty, love, and peace throughout the creation. Until man does this he will be restrained to this planet.

"The heaven, even the heavens, are the Lord's: but the earth hath He given to the children of men" (Ps. 115:16).

Man's time is fast running out here on earth. Parallel with his premature efforts to move out into the universe, the degeneracies and problems on earth have proliferated. It is now possible by several different means to annihilate all human life from the face of planet earth. God is not going to permit this kind of leadership and rulership to permeate His creation.

Soon God must intervene in world affairs and enforce peace and order through His personal rule here on earth. Then men will learn the kind of life God wants spread throughout His creation. The lessons of man's failures will



California Institute of Technology Photo

MAN TO CONQUER SPACE? — Man struggling to reach the moon is barely intruding into space. Before him is a vast universe he cannot now hope to reach. For example, the Andromeda Nebula. If its light traveled at 186,000 miles per second, it would take TWO MILLION YEARS to reach us.

help him to see that God's way is indeed the only way.

Mankind will undergo a change once these lessons are learned. God will impart to men sonship and membership in the Family of God, which will make them like He is. (See I John 3:2.)

Men, transformed, will then be ready for the purpose God originally created them for. To have dominion over the works of His — God's — hand. Then, and only then, will men conquer and rule space.

If God grants that men will soon set foot on the moon, it will only be to let him see that indeed the heavens are the Lord's, but the earth has He given to the

sons of men — until they learn who rules in the kingdom of men.

How graphic and true were the reactions of the astronauts when they turned from their orbital examination of the alien surface of the moon and said: "How are things back there on the GOON EARTH?"

If you would like to understand more of the magnificent plan of the great God whose purpose is being worked out here on the "good earth," write for your free subscription to the new monthly magazine, TOMORROW'S WORLD, published under the supervision of the Graduate School of Theology of Ambassador College.



ADVANCE NEWS REPORTS

Come alive **TODAY!**

ONE more turn of the screw on besieged Gibraltar!

At midnight June 8, Spanish authorities sealed off the land frontier linking Spain with Britain's Mediterranean bastion. The act deprived the beleaguered British crown colony and military base of a third of its labor force.

Madrid's move — virtually ignored in the press outside Britain — represents another chapter in Generalissimo Francisco Franco's escalating campaign to restore the Rock to Spanish sovereignty. The 77-year-old Franco would like to turn over the fortress to the Spanish people as a parting "gift" before he steps down as head-of-state. It would assure him a popular niche in Spanish history.

New Constitution

Spain has demanded the return of Gibraltar sporadically ever since the British acquired it in 1704 during the

War of the Spanish Succession. The conquest was recognized by Spain in the Treaty of Utrecht signed April 11, 1713. In the treaty, Spain ceded the fortress to Britain "to be held and enjoyed absolutely with all manner of right forever."

The Spanish Government justifies its decision on closing the land frontier as retaliation toward Britain's unilateral act in proclaiming a new constitution for Gibraltar this spring. Madrid claims that the new constitution is a violation of an article of the Treaty of Utrecht which stipulates that Spain be granted first option on the 2¼ square-mile peninsula should Britain agree to give it up. The Spanish contend, over British objections, that the new constitution grants virtual independence to the Gibraltarians.

The 19,000 native Gibraltarians are caught in the middle. Overwhelmingly pro-British in sentiment, the Gibraltarians are a racially mixed community with very little Spanish blood.

In May last year Spain closed its land border with Gibraltar to everybody except the Spanish workers. But now the 4,800 laborers have been barred as well, and the frontier gate is closed tight.

Long Siege?

The ferry service between Gibraltar and the Spanish city of Algeciras is expected to go next. Gibraltar's only quick access to the outside world — her airstrip — could be in for pressure as well. This aerial life-line lies partly on original 'neutral land' linking the peninsula with the Spanish mainland. Spanish authorities in the past have raised questions about the legality of British use of the strip. They may again.

Military strategists of every age have tended to discount the strategic value of the Rock. Yet, in World War II, the late Gen. Dwight D. Eisenhower established his headquarters at Gibraltar for the invasion of North Africa.

Gibraltar still holds the key to naval

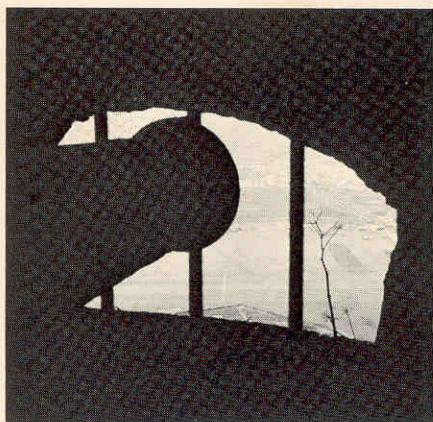


Storm clouds gather over Gibraltar.



Clayton — Ambassador College

News kiosk reflects pro-British sentiments of Gibraltar residents.



Clayton — Ambassador College

Ancient British cannon peers out from portal in Upper Galleries high up on sheer face of Rock of Gibraltar. In distance, beyond airstrip and "no man's land" is Spanish town of La Línea. The Galleries were hewed out by British redcoats who held off Spanish and French troops during great siege of 1779-83.

control of the Mediterranean. As the Soviet Mediterranean fleet builds up ominously, the importance of Gibraltar grows.

One of Spain's leading military men, Lt. Gen. Manuel Chamorro, recently refuted suggestions that Gibraltar had lost its military value. The day Britain gives up the Rock will be the day she loses her major power status, Chamorro said.

Most of Britain's "big power" status has already evaporated. Only Gibraltar and a few scattered remnants of the British Empire remain. Other strategic sea gates — such as Suez — are gone. The British have scheduled a pull-out from the "Gibraltar of the Orient" — Singapore — by 1971.

Is Gibraltar next? Is this the siege that finally ousts the British? Write for our free illustrated article, "How Solid is the Rock of Gibraltar?" and the book *The United States and British Commonwealth in Prophecy*.

* * * * *

Pope Addresses WCC

On June 10, Pope Paul VI made one of the most significant journeys in his six years as head of the Roman Catholic Church.

He became the first Roman Pontiff in 551 years to visit Geneva, Switzerland.

Geneva has sometimes been called the "Protestant Rome" because of its historic political importance to the Protestant Reformation.

The announced purpose of the trip was to address the International Labor Organization, headquartered in Geneva, on its 50th Anniversary. But it was his invited appearance before the World Council of Churches that drew the most attention.

In his address, the Pope announced the agreement of the Vatican to three new joint study projects with the World Council. But as to actual membership by the Roman Church within the WCC, the Pope replied in a negative tone:

Roman Catholic membership, he said, *"contains serious theological and pastoral implications. It thus requires profound study and commits us to a way that honesty recognizes could be long and difficult."*

Then, in a courteous, but obvious affirmation of papal supremacy within recognized Christendom, Pope Paul added: "We are here among you. Our name is Peter. Scripture tells us which meaning Christ has willed to attribute to this name, what duties He lays upon us: *the responsibilities of the apostle and his successors.*"

The unity movement *within* Protestantism continues at a steady pace. But as regards unity with Rome, Pope Paul has consistently dictated the only way that it can possibly be accomplished — unity under the supreme office of the Holy See.

* * * * *

Human Existence in the Balance

On June 23, U.N. Secretary-General U Thant issued his sternest warning yet about the growing *worldwide menace* of environmental abuse and contamination.

In a report entitled "Problems of Human Environment" Thant warned that failure to act in time could endanger the future of life on earth.

The experts who wrote the report for U Thant pointed out some startling statistics:

- Nearly 1,250,000,000 acres of arable land have been tragically lost to date through erosion, salt buildup and other misuses.

- Two-thirds of the world's forest areas have been denuded.

- Between 1920 and the end of this century the move from farm to city will have increased urban population of the Afro-Asian-Latin world from 100 million to approximately 2,000,000,000 — *a 20-fold increase*. In the same time, cities in the richer third of the world will swell *fourfold* in population.

- World production of pesticide poisons amounts to 1,300,000,000 pounds a year. DDT is being added to the world environment at a rate of 100 million pounds a year. Small amounts of such pesticides have been found to reduce the oxygen-producing photosynthesis process in some marine plants by as much as 75%. And marine plants produce in excess of 50% of the world's total oxygen supply!

The purpose of U Thant's study is to help diplomats and scientists shape a world environment conference scheduled for June, 1972, in Stockholm, Sweden. They have gathered as much statistical material as possible from known sources in an attempt to impress U.N. diplomats with the awesome size of the coming world environment crisis.

The growing concern among scientists is that environmental changes may trigger some *irreversible effects* in the thin (only 2½ miles) band of air, water, and land that supports all life.

Reports noted biologist Barry Commoner:

"Modern technology has so stressed the web of processes in the living environment at its most vulnerable points that there is little leeway left in the system. I believe that unless we begin to match our technological power with a deeper understanding of the environment, *we run the risk of destroying this planet as a suitable place for human habitation.*"

What a tragic state!

Write for our free, fully illustrated booklet *Our Polluted Planet*. It gives the facts about our environmental crisis. Best of all, it, along with another booklet, *The Wonderful World Tomorrow—What It Will Be Like*, shows the way man will be rescued from the pollution crisis. And what our planet is to be like before the year 2001.

IN THIS ISSUE:

The PLAIN TRUTH
P. O. Box 111
Pasadena, California 91109

Printed in U.S.A.

★ IS PLANET EARTH UNIQUE IN THE UNIVERSE?

Astronauts of Apollo 11 will start in mid-July their incredible moon journey. The first men in history to walk on another celestial body! What will they find? What mysteries of the universe will this expedition discover? What does it all mean for you? See page 3.

★ TODAY'S YOUNG PEOPLE—WHAT THEY OUGHT TO LEARN FROM THEIR PARENTS

What do young people need to learn from Dad and Mom—and how does this square with what they are actually BEING TAUGHT? See page 7.

★ WHAT'S BEHIND THE ARAB-ISRAELI IMPASSE?

Neither the United Nations nor the Big Powers seem able to defuse today's explosive Middle East. Why? What are the facts behind the Mideast muddle—the events which have led up to the present Arab-Israeli impasse? See page 9.

★ THE TINY ATOM—BIG MYSTERY FOR SCIENCE!

When you look into matter, the stuff of which all things are made, you get the jolt of your life. Did matter just "happen"? Or did it come into existence by design? See page 17.

★ FOOD FOR ASIA'S HUNGRY MILLIONS?

Here's an eye-opening report on the BIGGEST problem facing Asia today—FOOD! See page 27.

★ GAMBLING—A GROWING PROBLEM

MILLIONS are seeking excitement and thrills through the allure of gambling. From bingo to blackjack, roulette to horse racing, gambling is fast becoming a worldwide scourge. And beneath the glitter and glamour is the sinister shadow of the underworld! This article explains how to kick the gambling habit. See page 41.

600316-0001-7 3 P79
THEODORE J EFIMOV
10913 S CENTRAL PARK
CHICAGO IL 60655