

Awake!

effective the mounting problems of our time. The range of subjects covered by "Awake!" makes it a magazine for the entire family. Customs and people in many lands, the marvels of creation, religion, practical sciences and points of human interest all are included in its pages.

MENTAL HEALTH



in a
Mixed-Up World



APRIL 22, 1975



April 22, 1975
Vol. 56, Num. 8

Average Printing Each Issue:
9,000,000

WHY THIS MAGAZINE IS PUBLISHED

Today as never before, what goes on in the rest of the world affects each one of us. "Awake!" reports on the world scene. But it does more for you personally.

It probes beneath the surface and points to the real meaning behind current events. And it gives practical suggestions to help you to cope effectively with the mounting problems of our time.

The scope of subjects covered by "Awake!" makes it a magazine for the entire family. Customs and people in many lands, the marvels of creation, religion, practical sciences and points of human interest all are included in its pages.

In keeping its freedom to bring you the truth, this magazine has no commercial advertisers to please. Also, it stays politically neutral and it does not exalt one race above another.

Most importantly, "Awake!" provides hope, giving you a basis for confidence in the Creator's promise of a new order of lasting peace and true security within our generation.

Now published in 31 languages

Semimonthly Editions:

Afrikaans
Cebuano
Danish
Dutch
English
Finnish
French
German
Greek
Iloko

Italian
Japanese
Korean
Norwegian
Portuguese

Spanish
Swedish
Tagalog
Zulu

Monthly Editions:

Chinese
Cinyanja
Hiligaynon
Indonesian
Malayalam
Melanesian-Pidgin

Polish
Sesotho
Tamil

Ukrainian
Xhosa
Yoruba

Five cents a copy

Watch Tower Society offices

America, U.S., 117 Adams St., Brooklyn, N.Y. 11201 \$1.50
Australia, 11 Beresford Rd., Strathfield, N.S.W. 2135 \$1.50
Canada, 150 Bridgeland Ave., Toronto, Ontario M6A 1Z5 \$1.50
England, Watch Tower House, The Ridgeway, London NW7 1RN \$1.30
Hawaii, 1228 Pensacola St., Honolulu 96814 \$1.50
New Zealand, 6-A Western Springs Rd., Auckland 3 \$1.50
Nigeria, West Africa, P.O. Box 194, Yaba, Lagos State. ₦1.05
Philippines, P.O. Box 2044, Manila 2800 ₦5
South Africa, Private Bag 2, P.O. Elandsfontein, 1406 R1,10

(Monthly editions cost half the above rates.)

Remittances for subscriptions should be sent to the office in your country. Otherwise send your remittance to Brooklyn. Notice of expiration is sent at least two issues before subscription expires. Second-class postage paid at Brooklyn, N.Y. and at additional mailing offices.

CHANGES OF ADDRESS should reach us thirty days before your moving date. Give us your old and new address (if possible, your old address label). Write Watchtower, 117 Adams St., Brooklyn, New York 11201, U.S.A.

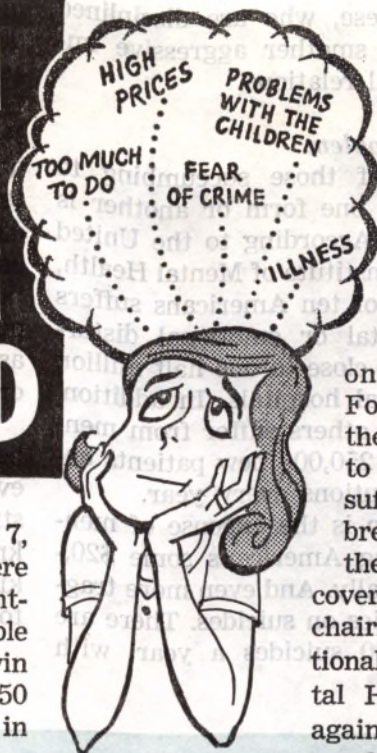
The Bible translation used in "Awake!" is the modern-language "New World Translation of the Holy Scriptures," unless otherwise indicated. Printed in U.S.A.

IN THIS ISSUE

The Problem of Keeping Balanced	3
The Many Faces of Mental Illness	4
What Are the Roots of the Problem?	7
Can Shock, Drugs or Psychosurgery Solve the Problem?	10
What Help from Hormones, Vitamins and Minerals?	13
Does the Solution Lie with Psychiatrists?	15
How Mental Health Can Best Be Restored	18
A Startling Program Behind Prison Walls	21
Prisoner Rehabilitation —How Can It Succeed?	24
Watching the World	29

PUBLISHED BY
WATCHTOWER BIBLE AND TRACT SOCIETY
OF NEW YORK, INC.
117 Adams Street, Brooklyn, N.Y. 11201, U.S.A.
N. H. KNORR, President GRANT SUITER, Secretary

The PROBLEM of KEEPING BALANCED



EARLY Wednesday morning, August 7, 1974, downtown New Yorkers were startled when they looked upward. A tight-rope walker was doing stunts on a cable stretched between the tops of the twin towers of the World Trade Center, 1,350 feet above! What did it take to perform in this way? Physical balance.

Balance of another kind is becoming ever more difficult to maintain today. Just as a strong gust of wind could have unbalanced that tightrope walker, so things are occurring in people's lives to cause more and more of them to become mentally or emotionally unbalanced.

Precipitating Factors

Pointing to what often brings on mental illness, psychiatry professor Peter Sainsbury of Chichester, England, says: "When social stresses prove too strong" mental illness results.

Sainsbury explained that stressful changes—such as loss of employment or enforced separations—often immediately precede the onset of mental illnesses such as depression and schizophrenia. Another report showed the emotional toll taken by sickness in a family. It revealed that when a child died of leukemia, in more than

50 percent of the cases the families involved needed psychiatric care.

The stress of living in the public eye is another factor that can bring on mental illness. For example, one of the first astronauts to walk on the moon suffered a "nervous breakdown" shortly thereafter. Upon recovering he was made chairman of the National Institute of Mental Health. But here again there was too much stress, for he

had to cancel a speech in May 1974 because of a recurrent attack of depression.

More recently, the case of the wife of a prime minister attracted public attention for a similar reason. Discussing the causes of her needing psychiatric treatment, she stated that she was ill-prepared for the pomp and publicity that went with being in such a prominent position. She confessed: "I long for the day when I will no longer be the Prime Minister's wife."

The distresses of war also contribute to mental ills. A *New York Times* heading of January 22, 1975, reported: "Heavy Psychological Toll Is Half-Hidden but Shattering Result of Long Vietnam War." There has been a great increase of depression among Vietnamese mothers, and of schizophrenia among their teen-age sons. This mental illness is reflected in skyrocketing suicides and a great increase of violent crimes. These crimes are unusual

for the Vietnamese, who are disciplined from infancy to smother aggressive impulses in personal relations.

Scope of the Problem

The number of those succumbing to mental illness in one form or another is shockingly high. According to the United States National Institute of Mental Health, at least one out of ten Americans suffers from some mental or emotional disturbance. There are close to one half million patients in mental hospitals. In addition, some ten million others suffer from mental illnesses, and 250,000 new patients enter mental institutions every year.

Staggering also is the expense of mental illness, costing Americans some \$20,000,000,000 annually. And even more tragic are the statistics on suicides. There are upward of 20,000 suicides a year, with

mental illness accounting for ever so many of these, even as it does for the ten times as many unsuccessful suicide attempts.

In Britain, the National Association for Mental Health reports that mental disorders are the single greatest cause of long-term incapacity. Some 32 million work-days are lost annually because of it. The association complains that, whereas mental patients fill half of the hospital beds, only one fifth as much is spent on them as is spent on patients with physical disorders.

Have you or a loved one ever suffered because of too much stress, or have you ever had a "nervous breakdown" or a struggle with mental illness? If so, you know that it can bring with it the worst kind of suffering, as well as great hardship to one's immediate family.

What forms does mental illness take?

The Many Faces of

MENTAL ILLNESS



or disguises, depending upon the character he portrays.

So much uncertainty exists about the condition that some widely known psychiatrists even claim that there is no such thing as mental "illness"! They feel it is merely a matter of 'erratic behavior.' But there is evidence that blood taken from schizophrenics and injected into sane persons can cause them to become temporarily insane, which would seem to refute this claim, as does the fact that the condition is often hereditary.

THE tragedy of mental illness takes many forms. It can be likened to an actor who wears various costumes

There are also some authorities who strongly object to using such words as "schizophrenia"

and "manic depression" in describing mental illness. They say that use of these names, which have a terribly ominous meaning to many persons, only makes matters worse.

However, a patient and his family should not allow a diagnosis and a name given the illness to cause them to be frightened or to abandon hope. The fact is, mental illnesses are seldom precise insofar as the symptoms and cause of the disease are concerned. This makes diagnosis and treatment inexact and so there may be considerable disagreement among authorities. Actually there are differences of opinion as to which names should be applied to which conditions.

"Organic Illnesses"

It is a general practice to divide all mental illnesses into two classes, "organic" and "functional." Among the many faces of organic illness are those present at childbirth or shortly thereafter, such as cerebral palsy, mongolism, cretinism and other forms of mental retardation.

Other organic illnesses make themselves felt late in life, such as senility with its varied mental aberrations, often characterized by childishness. Such mental conditions call to mind the words of Shakespeare about being 'once a man but twice a child.'

Neuroses

In contrast with organic mental illnesses, there are functional mental illnesses, a common and mild form of which is a neurosis. Those suffering from it are termed "neurotic," usually mistakenly implying that little if anything is really wrong with the individual.

A neurotic person is in touch with reality but is handicapped by a lack of confidence, or by mistrust and/or by tension. A person suffering from a neurosis may

be excessively anxious about his job, his family or his health. He may have exaggerated fears about people or places, such as being afraid to use an elevator. Among his symptoms may be compulsive eating, being edgy all the time, or having violent outbursts of temper at slight provocations. Generally he is aware of his problem but not of its cause, and does not seem to be able to control it.

You may think you can readily recognize a neurosis. But then again you might not, for neuroses have a way of disguising themselves. How is that? In that they often cause physical ills, because of the psychosomatic principle involved. So the sufferer may concentrate on the physical ailments instead of getting to the real cause. Neuroses may be evidenced physically in many forms, such as digestive disturbances, heart trouble, difficulty in breathing and skin rashes.

In contrast to the neurotic person, the *psychotic* or truly insane person has a more extreme problem. He actually loses touch with reality and reacts and responds in grossly abnormal ways. Thus there is a common saying: "The neurotic builds castles in the clouds, the psychotic lives in these castles, and the psychiatrist collects the rent."

Depression's Face

While a measure of depression may be experienced by neurotic persons, psychotic depressive states usually go further, reflecting a more serious state of mental illness. Depression, of varied degrees, has been labeled "the leading mental illness in the United States." The United Nations World Health Organization called it the world's top health problem. The present decade has been termed "the age of melancholy," because of its prevalence.

Associated with depression are feelings of loneliness and in particular the feel-

ings of hopelessness and uselessness. This doubtless accounts for the great number of suicides among those afflicted, thirty-six times as many as among the population in general. Often persons suffering depression have extreme feelings of unworthiness or guilt. They may show little interest in food, clothing or members of the opposite sex. Such symptoms likewise often mark what is popularly termed a "nervous breakdown."* Women are more likely to suffer from depression than are men.

In its more severe form this problem is termed "deep depression" or "depressive psychosis." Many such affected persons alternate between times of excitement and activity and periods of deep depression—this 'up and down' condition being called a "manic-depressive" state. It is these persons who are more likely to be assaultive and destructive. And yet such persons, when in their "manic state," are at times highly creative.

The Schizophrenias

Among the most serious and widespread forms of mental illness is schizophrenia. It also has many faces, for which reason psychiatrists often refer to it in the plural form. Schizophrenia is the main cause of hospitalization, at least in the United States. It has well been said that, while heart disease causes the most deaths, schizophrenia causes the most heartaches.

About three out of every one hundred persons will be affected by some degree of schizophrenia sometime in their lives, primarily between the ages of sixteen and thirty. Rightly it is termed "one of the most disruptive and disabling of mankind's afflictions" and "one of the most appalling of human experiences."

Those suffering from any one of the schizophrenias often withdraw from social

life and retreat into an inner fantasy world, even to the extent of experiencing hallucinations and/or delusions. They have gross changes in the functioning of their senses, in their feelings and in their behavior. People and objects may take on strange appearances; food may taste peculiar; odors may become repulsive; sounds may become either unbearably loud or scarcely audible. Internally the person may suffer from depression, tension and fatigue. Among schizophrenia's more serious forms are *paranoia*, that is, delusions of grandeur, a sense of hostility, fear of being persecuted, and so forth; also *catatonia*, a stupor characterized by inability to speak and/or to move one's limbs.

Generally those suffering from any one of the schizophrenias are more dangerous to themselves than to others. Thus one psychiatrist stated that in a neighborhood comprised entirely of schizophrenics, there would be far less violence than in the average neighborhood. But suicides among them are twenty times as frequent. It is estimated that one third recover spontaneously, one third remain as they are and one third worsen.

However, it should be observed that for most of his life the average schizophrenic is not actually insane. Thus schizophrenics have made and can make outstanding achievements.

Hyperactive and Autistic Children

Mental and emotional ills are also taking their toll among the very young. A modern malady affecting ever more children is hyperkinesis or hyperactivity. Such children want to be on the go constantly. They are very restless, troublesome and have a very brief attention span, ever jumping from one thing to another. Five percent of the children in America, or upward of one and a half million, mostly boys, are afflicted in this way.

* For a discussion of that problem, see *Awake!* of August 22, 1974.

To the opposite extreme are autistic children. Autism is defined as "a mental state marked by daydreaming and fantasy with a loss of interest in external reality." It likewise is far more prevalent among boys than among girls, in fact, four times as much. Thirty years ago both the term and the condition were relatively unknown. But today recognized cases of autism are quite common. There are even societies for autistic children in America, Britain, Germany and Japan (noteworthy all high-

ly industrialized countries where stress and pressures abound).

The foregoing describes only the more common or better known kinds of mental illness. Truly it has many faces, and there are varying degrees of severity to each, from very mild to extremely severe. Regardless of the name given, no two cases are exactly alike.

But why do some people develop mental illness while others do not? What are the underlying causes of mental illness?

WHAT ARE

The Roots of the Problem?

ARE you enjoying good mental health? If so, you have reason to be thankful. Still it would be wise for you to know some of the basic factors that could cause you to lose this prized possession. It is not enough to know about things that can "trigger" mental illness, such as sudden tragedy, severe sickness, loss of job, and similar things. For these to bring on mental illness there must first be *underlying* conditions that contribute to the loss of balance.

These root causes might be said to fall into three basic categories: (1) the social fabric or "environment," which includes relations with others, economic conditions, and so forth; (2) biological factors, including such things as heredity and metabolism; and (3) personality flaws.

The "Environmental" Factor

The environment can be said to play a major role in mental illness because of

the stresses and pressures of modern living. This is so widely recognized that Langer and Michael have written a large volume, *Life Stress and Mental Health*, dealing with just this subject. Similarly, Dr. Karl Evang of Norway says: "Although large numbers of people are able to resist some of the most feared bodily diseases, almost everyone seems susceptible to mental illness if the strains and pressures are strong enough and the social climate is sufficiently unfavourable."

Also recognizing environment as a factor is a caption appearing in *The Schizophrenias—Yours and Mine*. It reads: "What May Schizophrenics Do to Diminish Stress?" In answer it says: "Move to a desert island, or become a hermit!" But then it adds, "These escapes . . . are becoming harder to find."

The mental health that can accompany an escape from daily modern pressures is testified to by the example of the men

operating the isolated Weather Bureau station atop Mount Washington, New Hampshire, said to have the world's worst weather. Expressing why these men prefer to live there, one of them says: "There are no pressures, no traffic, no bosses breathing down your neck. We've all given up higher paying jobs for this work. People think we're mad but we're not. . . . We're at peace with the world."

Among other basic environmental factors that can be underlying causes of mental illness are hostility, broken homes, poverty and racial discrimination. In this category must also be listed selfish ambition and greed on the part of the parents, which is likely to harm the young.

With old age comes another kind of "environment" that can well become a root of mental illness. Dr. Evang describes in this way the characteristic "environment" of the aged that is so damaging: "The lack of meaningful activity, the feeling of being forgotten, isolation from the rest of society in institutions, the abrupt fall in income." In fact, a noted American psychiatrist states that "senile decline" is more likely due to such conditions than it is to the actual deterioration of the body.

The Biological Factor—Heredity

And yet, whereas many persons live under unfavorable conditions, only a comparatively few suffer mental illness as a result. Why does it affect these few and not the others?

More likely than not, because of heredity. Some persons have a predisposition toward mental illness. They are not very well equipped at birth to cope with these stresses. It is like persons who are born financially poor compared with others who are born rich. Certainly those born poor are far more likely to run into debt, or land on the welfare rolls, than those born rich. Similarly, due to heredity some are born

"poor" emotionally and so are more likely to run into "debt" psychologically, and suffer some form of mental illness.

Supporting this illustration and conclusion are the words of Dr. David Rosenthal: "In most cases, an inherited factor needs to be present for schizophrenia to develop. However, without severe environmental stresses the illness may not appear in those who have a predisposition to it."

Research has disclosed that the closer one's blood relationship to a schizophrenic, the greater the likelihood that one will also become a victim. Thus if one parent is afflicted, there is one chance out of six that a child will be also. If both parents are, the chances are four chances out of six.

That schizophrenia might have such a physical source was demonstrated by a group of psychiatrists who injected blood from schizophrenics into two normal prison volunteers. Soon after the injection, one lapsed into a stupor-like state and had hallucinations. The other became paranoid; he suspected everyone was talking about him. After about two hours both became normal again.

Regarding the root cause of depression, psychiatric researchers have come to similar conclusions. Thus we are told that "there is growing evidence that some forms of mental depression are hereditary and . . . that a person is 10 times more likely to contract 'primary' depression [the sudden kind] if a member of his immediate family is depressed." Some psychiatrists hold that this is due to some faulty body chemistry or some chemical abnormalities in the brain.

Another Biological Factor—Metabolism

Today there is increasing interest shown in the role that faulty diet plays in causing mental illness in that it can affect metabolism. For example, there is the

psychiatric research done in the past year by Dr. J. F. Greden, at the Walter Reed Army Medical Center in Washington, D.C. He implicated large doses of caffeine in coffee, tea, headache tablets and other commonly used products such as cola drinks as causes of some mental illness. In a speech at the annual meeting of the American Psychiatric Association he said:

"For an undetermined number of (people) subtracting one drug—caffeine—may be of greater benefit than adding another." He described certain cases as "caffeinism" and further stated that restlessness, irritability, insomnia, headaches, hallucinations, muscle twitching, vomiting, and diarrhea can be caused by it. He noted, however, that some people can and do drink 15 or more cups of coffee a day without any bad effects, whereas others may be affected by as little as two cups.

Of similar import are the findings of British psychiatrist Richard Mackarness. He believes that in many cases of mental illness the principle of psychosomatic medicine is put in reverse, that instead of the mind causing the body to become ill, the body causes the mind to become sick. How so? Because of allergies. He tells of patients who spent years shuttling in and out of hospitals and mental institutions but who were cured when they eliminated from their diet certain foods to which they

were allergic. The specific items of food varied according to the person.

A Faulty Personality Structure

In addition to the environmental and biological factors, there is also the factor of faulty personality structure. This is often largely due to failure of parents to rear their children with love and firmness.

Underscoring the role that parents may play in the forming of such flawed personalities are the observations L. E. Martin makes in his book *Mental Health/Mental Illness*. He notes that parents often pay little attention to the direction that their children's personalities take until the children get in trouble with the police. Also he explains that parents contribute to the problem when they show themselves more concerned with outward appearances than with basic values, and when they set bad examples themselves in personality traits.

Of the same conviction is psychiatrist Dr. Robbins, associated with Hillside Hospital in New York. According to him, proper youthful rearing is vital for mental health; neglect can lead to psychiatric problems. Says he: "The young patients referred to Hillside Hospital become frustrated easily and want immediate gratification. They enter the hospital demanding that their needs be met rather than wanting to change." Obviously, those words



describe nothing more or less than very spoiled children.

Thus, too, stresses that seem injurious to adults may be such because of personality flaws. Mental depression is a symptom more frequently found in a modern culture in which work itself is no longer considered a worthy thing bringing satisfaction. It is not that working conditions are always more stressful nowadays, but often the problem is that workers' expectations

are so much higher. They want their jobs, not only to provide a living for themselves and their families, but also to satisfy their ego.

Since mental illness is such a complicated matter, you can readily appreciate why there are many differences of opinion as to how best to treat the various mental illnesses. What methods are being used and how successful have they proved to be?

Can

SHOCK, DRUGS or PSYCHOSURGERY

Solve The Problem?

TREATMENT of the mentally ill in most lands has made considerable progress. How were the mentally ill dealt with in times past? One authority says: "Starving, freezing, cramping, and terrifying were routine procedures, and one of the least cruel methods was just plain beating, beating with clubs, whips, wires, chains, and fists."

Especially notorious was London's Bethlehem Royal Hospital, which came to be known as Bedlam. There on certain days people paid a penny to watch mental patients being abused. To this day "bedlam" is used to refer to "a place or scene of wild mad uproar." Not even royalty were spared

if mentally ill, King George III of England being one such hapless victim.

The lot of the mentally ill changed from treatment by cruelty to treatment by neglect, unspeakable filth and vermin in prisons. But toward the early part of the nineteenth century certain humanitarians pioneered the treatment of the mentally ill with education, recreation, and human kindness, treating them as sick persons instead of as those possessed by devils. Since the late nineteenth century many new theories and methods of treating the mentally ill have come to the fore.

On the one hand there are the psychotherapies, often named after such men as Freud and Jung. And on the other hand, there are the "somatic" or "organic" methods, most widely used of which are shock and drugs. Psychosurgery, once very popular but then fallen into disrepute, is now again being revived though in a greatly altered form. Generally it is the custom to make use of more than one of these various methods when treating a certain patient.

The Use of Shock

Shock to treat mental patients might be said to have gone through three stages.

First, there was shock induced by insulin, pioneered by Manfred Sakel. But it had its disadvantages. To be most effective the insulin-induced shock had to last from 30 to 50 hours, and at times the patient failed to come out of the shock. It was also costly, since it required much attention by nurses or attendants. Thus, after some ten years, it was largely dropped in the 1940's for other forms of shock treatment.

Secondly, the use of the drug Metrazol was pioneered by psychiatrist Meduna. He found that Metrazol caused epileptic-like convulsions, and these, he theorized, could cure mental illness. However, this method was also found wanting for a number of reasons, not the least of which was that the convulsions at times caused bone fractures.

These shock treatments have been by and large replaced with electroshock treatment, which today is commonly prescribed. It consists of applying electric currents to the brain to cause the body to convulse; usually a drug is given so that the patient does not feel anything. It lasts about 50 seconds and results in a confused state of mind that may last for an hour, or in amnesia that may last for weeks. Many psychiatrists and patients credit it with doing much good.

But electroshock therapy, known as ECT, is not without its critics. Should it be used as frequently as it is? Not according to Dr. Perry C. Talkington (1972), president of the American Psychiatric Association. "Electroshock," says he, is to be "used to cure deep depressions when other forms of treatment—chemotherapy [drugs], psychotherapy or combinations of those two—are not effective."

None other than Professor Cerletti, the first one to use electroshock, termed it "unesthetic—ugly . . . gruesome" and said he was trying hard to find a substitute. And Drs. F. G. Alexander and S. T. Selesnick,

in their work *The History of Psychiatry*, state: "Shock treatments effect only a relief of symptoms. They do not reach the basic psychological disturbance underlying the illness, and patients who receive electroshock without psychotherapy—which reaches the source of the illness—frequently relapse."

A widely read autobiography of a psychiatrist noted that electroshock treatments may be so popular because they are covered by insurance, with the psychiatrists getting \$35 (in 1972) every time they 'press the button.'

The Use of Drugs

Early in the twentieth century, experiments were made with radical drugs the effect of which seemed well-nigh miraculous—but only for a matter of minutes or hours. Then the use of bromides became popular. But here also disillusionment set in. Concerning all such efforts we are told: "Despite the repeated shattering of the drug dream, physicians still hope eventually to alleviate man's inner strife by chemical means."

Particularly since the 1950's are mind-controlling drugs being used in the Western world. Some are said to be of greatest value in treating the schizophrenias, others to combat depression and still others to reduce anxiety.

The use of these drugs has made patients easier to handle and has eased their sufferings. However, it appears that the use of these drugs is being overdone and especially in institutions for the mentally retarded. Thus *The National Observer* of January 11, 1975, quoted many psychiatrists who had harsh words for custodians who ease their task "by essentially bludgeoning the patient into semiconsciousness."

"What we've done," said Brandeis professor Dybwad, "is supplant mechanical

restraint [straitjackets and solitary confinement] with chemical restraint. And this is even more vicious because you can't see it." Another authority is quoted as saying: "We're going to have to break what has come to be an acceptable pattern of putting people off in institutions and then drugging them to keep them quiet."

Drugs often are but a crutch. They may actually delay rather than hasten recovery, and may even harm the nervous system. Thus, regarding drugs used to suppress violent patients, one psychiatrist found that 20 to 30 percent of such patients were showing deficient muscular control.

Summarizing the psychiatric drug situation, a 1970 textbook states: "Despite the encouraging progress . . . much more effort is needed. We are woefully ignorant of [what causes] most of the illnesses we treat. We still understand little how drugs ameliorate these conditions, or why they may fail. And although we have many patients who get better, we still have too few who get well."

Psychosurgery?

Psychosurgery, or efforts to cure the mentally ill by operating on their brains, dates particularly from 1936. It was in that year that a Portuguese researcher, Egas Moniz, observed that by severing part of the frontal lobes of the brain, anxiety could be relieved. But after he had performed twenty such frontal lobotomies the Portuguese government outlawed them. In spite of that, the operation caught on in the United States. Walter Freeman, its chief advocate, performed 4,000 of them.

The operation has been compared to "swishing an ice pick around behind the eyeballs to destroy portions of the brain's frontal lobe." *Science News* reports: "After perhaps 50,000 lobotomies in the United States, and 15,000 in England, the fad

died down in the 1950's, probably because of developments in electroshock and drug therapy."

Lobotomies often resulted in far more serious personality disorders. In fact, even their American pioneer, Freeman, testified that they robbed a person of his "morale," his ability to imagine, to foresee and to be altruistic. The patient experienced a "progressive loss of . . . insight, empathy, sensitivity, self-awareness, judgment, emotional responsiveness, and so on," says a leading Washington, D.C., psychiatrist.

Recently, however, the issue of psychosurgery has again come to the fore, as more refined methods are being used to destroy portions of the brain. Reportedly some four to six hundred of these operations are being performed yearly in the United States, and, we are told, "every psychosurgeon agrees that we are just beginning to witness a massive increase in psychosurgery." However it is of interest that these operations are banned throughout the Soviet Union, indicating their undesirable aspects.

The plans to perform psychosurgery on the criminally insane, provided they voluntarily consent, raised a furor in the United States in the spring of 1973. What many fear is that these operations will open the door to manipulating humans by means of brain surgery. Among those strongly speaking out against them is brain surgeon Dr. A. K. Ommaya. He feels that, far from being helped, mental patients are being harmed because "every part of the brain requires the other parts to function."—*New York Times*, April 2, 1973.

Clearly, electroshock, drugs and psychosurgery all leave much to be desired in treating mental patients. There is, in fact, great controversy as to whether certain of these methods should be used at all. What, then, about alternatives?

WHAT HELP from HORMONES, VITAMINS and MINERALS?

CAN there be a connection between one's diet and mental and emotional ills? Can mental illness be relieved by nutritional or hormonal elements?

Back in the fifth century B.C.E., Hippocrates, called the 'father of medicine,' believed that there could be a connection between poor nutrition and mental illness. And none other than Sigmund Freud, the 'father of psychoanalysis,' in his later years wrote: "I am firmly convinced that one day all these disturbances we are trying to understand will be treated by means of hormones or similar substances."

Use of Hormones

In recent years a number of mental patients have benefited from hormone treatment. Thus a psychiatrist in New York Medical College found synthetic sex hormones to be more effective as well as "less traumatic than electroshock and more rapid than conventional drugs." By means of hormones he has cured some male patients of depression, and others improved.—*Washington Star-News*, May 9, 1974.

The results being obtained with similar sex hormones by a team of Worcester, Massachusetts, biochemists and psychiatrists are even more striking. They produced improvement in 80 percent of their women patients. And they got these results although they chose as patients only hospitalized women who had been "treated unsuccessfully with a 'variety' of the conventional therapies, including shock treatment, other anti-depressant drugs and

psychotherapy."—*The Boston Globe*, September 30, 1974.

Nutrition

The role that nutrition plays in mental illness has long been recognized in the case of pellagra. It is a disease caused by a lack of vitamin B₃ (niacin), and has insanity as one of its symptoms.

Among those stressing the nutritional approach to mental health is George Watson, a former university professor who is now devoting all his time to psychochemical research. In his book *Nutrition and Your Mind* he reasons that people are either slow or fast oxidizers, and so must arrange their diet accordingly. His view is: "What you eat determines your state of mind and, in a sense, the sort of person you are." Watson further claims: "Most erratic behavior is caused by an undernourished brain, an exhausted nervous system or any of a number of other physical problems directly related to imperfectly functioning metabolism." He tells of curing a patient having an extreme form of schizophrenia by feeding her the needed or lacking nutrients.

Approaching mental illness in a similar fashion are the more than 500 physicians and psychiatrists belonging to the Hypoglycemia Foundation. These hold that low blood sugar can cause depression, anxiety,

forgetfulness, tremors, nightmares and nervous breakdowns.

The nutritional approach also stresses the importance of trace elements in treating mental illness. The value of lithium, for example, is generally recognized. A Texas biochemist found that in a number of Texas cities where there were higher levels of lithium in drinking water there was less mental illness. Thus Harvard Medical School professor of psychiatry Dr. Leon Eisenberg says: "We can help manic depressive patients to stay well after they recover from an episode of illness by administering the element *lithium* as a prophylactic."—*World Health*, October 1974.*

In addition to lithium, other trace elements found in certain foods, including zinc, calcium, manganese, magnesium, iron, copper, cobalt, chromium, selenium and molybdenum, may also play an important role in mental illness. In fact, more and more psychiatrists are recognizing the importance of these.

"Orthomolecular Psychiatry"

The term "orthomolecular psychiatry" was coined by Nobel prize winner Dr. Linus Pauling to designate a treatment which stresses "the importance of having the right concentration of the right substances in the right places." The term comes from two root words—*ortho* meaning that which is straight, right, correct (as in the word "orthodox"), and *molecular*, which comes from the word "molecule."

Pauling explains: "The proper functioning of the brain is known to require the presence in the brain of molecules of many different substances," which reach the brain in the blood. He holds that in certain mental illnesses there is a failure on the part of the body to utilize properly

the vitamins and trace minerals found in food. To compensate for this genetic defect, he recommends that the patient be fed massive doses of vitamins and/or have his diet adjusted in other ways. The emphasis is on the use of vitamins B₁, B₃, B₆, B₁₂, C and H.

However, there is the most violent disagreement over the relative merits of "orthomolecular psychiatry." Professor Carlos A. León of Ecuador, for example, says that "there is as yet no conclusive proof of [its] effectiveness." In the same vein the American Psychiatric Association has gone on record, saying that the "proponents of megavitamin therapy have made striking, and often unsupported, claims regarding its efficacy." And Dr. S. Kety, professor of psychiatry at Harvard's Medical School, claims that this approach is "premature application of incomplete knowledge."

On the other hand, Dr. David Hawkins, in Manhasset, New York, tells of treating 5,000 schizophrenic patients in this way, and claims that more than 4,000 registered improvement. In fact, he has found that by adding vitamin treatment to regular psychotherapy and chemotherapy he can nearly double the recovery rate, cut hospitalization in half and entirely eliminate suicides, which are very high among schizophrenics.

Dr. Abram Hoffer, president of the Canadian Schizophrenia Foundation, as well as of its American counterpart, says: "My patients think I'm a nutty psychiatrist because they come to me with mental problems and I send them home with a diet. But eventually they convince themselves it's important."

At present more than 300 American psychiatrists are employing this "orthomolecular" approach in their practice, and their number is increasing. They claim to have benefited upward of 30,000 patients. And

* Because of possible adverse side effects lithium should be taken only under careful supervision, according to *The Medical Letter* of January 3, 1975.

an item not to be overlooked is that this form of treatment costs only a fraction of what other forms of treatment cost patients and their families.

What to Do

Perhaps you or a loved one have had a struggle with mental illness. If so, as we can see, there are things that can be done to aid recovery.

Since excessive stress is frequently a precipitating factor in mental illness, do all that you can to remove or diminish the source of the stress that may be causing the problem. One may have anxiety over some personal relationship, a situation affecting one's marriage, or some decision as regards one's employment or similar problems of life. Then resolve the indeci-

sion, or else do all you can to put the matter out of your mind.

In the case of severe mental aberrations, there is the possibility of using drugs or even electroshock to control the situation. However, these treatments are advisable only under professional oversight, and generally as last resorts. In recent years some fine successes are being reported from the use of vitamins and hormones. You may find it beneficial to investigate the possibilities.

But basically the mentally ill person needs help in getting control of his or her thinking. To get help many turn to psychotherapy, perhaps the most well-known form of treatment. What is psychotherapy? Can it help a person to regain mental balance?

Does THE SOLUTION Lie With PSYCHIATRISTS?

PSYCHOTHERAPY is the art of trying to help mentally or emotionally disturbed persons by listening to their problems, and endeavoring to offer them insight to cope with these problems. Psychiatrists—persons who employ this form of treatment—have increased sevenfold in number in the United States during the past twenty-five years.

The most popular psychiatric approach has been that of Sigmund Freud's psychoanalytical "couch" theory. Its use, however, has been chiefly in the United States. Thus New York city, with nine million inhabitants, has almost a thousand psychoanalysts, whereas Tokyo, with eleven million people, has but three!



The value of psychiatric treatment is by no means universally recognized. In fact, even the director of the United States National Institute for the Psychotherapies recently spoke of the "controversy and frequent disillusionment" that currently

characterize the field of psychotherapy." Also, psychiatrist Karl Menninger observed: "Nine tenths of people with so-called schizophrenia get well without going near a hospital."

In an especially strong indictment, Dr. H. J. Eysenck of the Institute of Psychiatry, University of London, wrote in the *Medical Tribune* of April 4, 1973, that the result "claimed for different methods of psychotherapy and psychoanalysis was almost exactly that found for spontaneous remission." In other words, according to Eysenck, persons receiving psychiatric help had about the same recovery rate as those receiving no psychiatric treatment at all!

Help Provided

However, it cannot be denied that some persons have received genuine help from psychiatrists. A man in California writes: "The help I received from that kind man was extremely beneficial, and my problem was resolved quickly." Posing the question, "What did this psychiatrist do for me?" he answered: "He listened. He *really* listened. . . . he helped me to realize that within myself I had the ability to develop self-control."

This disturbed man had a behavioral problem, one that evidenced a serious sexual aberration. But through kindness and encouragement the psychiatrist helped him to correct his weakness. Even extreme cases have responded to such psychiatric treatment. Giving pertinent testimony along this line is a case history described in *The Vital Balance*, authored by a team headed by Karl Menninger.

The case is that of "Mary Smith," who, at the age of sixty-three, was admitted to a state hospital. Somehow she had gotten the idea that her husband, a kind, gentle, typical farmer, was involved in illegal liquor traffic and that he had repeatedly tried

to poison her. So she had attacked him with a hammer while he was sleeping.

She was diagnosed as "disturbed, restless and confused." Six years after her admission she was judged incurably insane. Seven more years passed, and a new doctor came along who took an interest in her. He patiently listened to her strident complaints, sympathized and agreed with her whenever he could. He took walks with her, tactfully helping her to clear up some of her delusions. He had glasses fitted for her, and had the nurse give her things to read, as well as to chat with her.

Gradually the tone of her voice changed, she became helpful in making beds, and was permitted to go walking on the grounds by herself. Soon she was allowed to be away for a few days. Then, at the age of seventy-six, she obtained a position as a practical nurse, caring for an elderly woman. Years later her daughter reported regarding her: "She is an excellent worker, helpful and cooperative . . . one of the best-organized women I ever knew at any age."

Such successes in helping the mentally disturbed point to the type of treatment they especially need. Sir Geoffrey Vickers, as chairman of the Mental Health Research Fund, years ago explained: "By far the most significant discovery of mental science is the power of love to protect and restore the mind."

Yes, love, kindness, patience and understanding are now generally recognized as vital in the successful treatment of mental patients. Yet, as noted earlier, psychiatrists often fail to help patients recover. Is there some fundamental reason why?

Basic Failure in Approach

It has well been observed that people need to know the reason for their existence, what purpose there is to life, so as to have strength to endure in the face of

tragedy. But are psychiatrists best able to provide this? Can they help people to answer the basic questions about which they wonder, such as: "Why am I here?" "What is life all about?" "What destiny awaits me?"

The truth is that, not any human, but only the Creator of humankind, Almighty God, can provide sound, satisfying answers to these questions. And he has done so for our hope and comfort in his Word the Bible. But how do psychiatrists generally feel about God?

A 1970 survey indicates how. Of the psychiatrists interviewed, 55 percent said that they considered belief in God to be "infantile," and "incongruous with reality."

What an unreasonable, illogical conclusion! For think: How else can we explain the origin of life if we leave out the existence of a supreme God? Or what about love—from where does this marvelous quality come that is so vital to mental health? Only the Bible's explanation is both reasonable and logical. And its explanation is that a supreme, loving Creator is responsible. (Ps. 36:9; 1 John 4: 8-11) Prominent men of science, who were by no means "infantile," have expressed belief in such a God.

Science Digest says of one of these: "Most historians of science would declare at once that Isaac Newton was the greatest scientific mind the world has ever seen." And in his masterpiece, *Principia*, Newton said: "From his true dominion it follows that the true God is a living, intelligent, and powerful Being; and, from his other perfections, that he is supreme, or most perfect. He is eternal and infinite, omnipotent and omniscient."

The basic failure of worldly psychiatrists is that generally they do not look to this true God for wisdom and guidance in treating the emotionally and mentally disturbed. And undoubtedly one of the

consequences of their attitude is that they themselves have the highest suicide rate among all those in the medical specialties! Regarding this, one of their own number says: 'Until psychiatrists have the lowest rate, all their teachings are subject to suspicion.'—*Journal of the American Medical Association*.

Further Effects of Basic Failure

Failing to recognize the sound instruction of God's Word, psychiatrists seldom apply love in a balanced way. For example, in one case a father who was unable to wean his teen-age son away from drugs sent him to a psychiatrist. With what results? The father wound up \$2,000 poorer and the son had not changed in the slightest.

The father wanted to help his son. However, neither he nor the psychiatrist appreciated the teaching of God's Word, namely, that firm, yet kind, discipline is a vital part of the exercise of love. (Heb. 12:6-9; Prov. 23:13, 14) Finally, listening to sound counsel, the father ordered his son out of the house until he was willing to go to a drug rehabilitation center. Later the son told his father: "You know, when you and Mom threw me out, that's when I knew you really wanted to help me." The son is now cured.

The general failure of psychiatrists to appreciate God and his teachings on morality has resulted in great harm's being done. As an example, the *Long Island Press* carried the front page heading: "Sodomy Ring Smashed. Group charged with sexually abusing youths." The article said: "Four men—including an internationally known child psychiatrist . . . were arraigned yesterday on sodomy, sexual abuse and conspiracy charges involving adolescents."

While this may be an isolated case, the incidents of male psychiatrists having sex-

ual relations with women patients are not. Thus one Christian woman went to a psychiatrist for help because of her frustration in her marital relations with her husband. He told her that she had three choices: Try to get her husband to see a psychiatrist; get a divorce; or have an extramarital affair with a "boyfriend," and he volunteered to serve as her "boyfriend."

Then there was the psychiatrist who was sued because, as reported in the *New York Daily News*: "He prescribed sexual relations with himself as therapy and then charged for the 'treatments.'" Another psychiatrist was sued for \$1,250,000 damages in the Supreme Court of the State of New York because he forced his patient to have sex relations with him under the guise of psychiatric treatment. In fact, one psychiatrist wrote a book recommending that psychiatrists be "sexually available to the patient, but not 'insistent.'" He called the book *The Love Treatment*.

Two clinicians who run America's leading sex clinic said that a large proportion of eight hundred patients they treated ad-

mitted to having had sex relations with their psychiatrists or counselors. While some of these reports may be mere fantasies, wishful thinking or bragging, one of the doctors observed: "If only 25% of these specific reports are correct, there is still an overwhelming issue confronting professionals in this field."

Clearly, there is reason to exercise caution as regards worldly psychiatrists. For, while one may receive help, there is also a real possibility that one may be encouraged to pursue a course of conduct contrary to God's righteous principles. But even if that were not so, the failure of psychiatrists generally to know how properly to apply the best medicine for mental ills—the divine quality of love—is likely to render their treatment ineffectual.

Does this mean that there is nowhere that people can receive reliable psychotherapy in the sense of receiving help to see their problems through and solve them? Happily such help is available, and by means of it many persons have achieved mental health in this mixed-up world.

How

MENTAL HEALTH

Can Best Be Restored

WHEN mental illness strikes, it is a cause of great sadness to those affected. Yet there is no need for a family to feel shame when this happens. In many cases mental illness can come just as does some physical illness, such as the flu or heart disease. And even where physical

causes are not a major factor, there is still reason to be hopeful and take a positive attitude. The question is, What best can be done?

Often a combination of treatments is best. Most importantly, however, the suffering one should receive help from un-

derstanding family members or friends who are able to impart real hope and encouragement. These ones can take comfort in the fact that, as with other ailments, persons often recover from mental illness spontaneously, as the body in time adjusts and heals itself. And even when this does not occur, there is much that can be done to help the sufferer.

The greatest need of such a one is to be loved. The importance of this is now stressed over and over again in medical literature. This means that family and friends should be patient, putting up with the person when that one acts erratic, irresponsible, or is unreasoning or otherwise difficult.

Where can this needed help best be provided the mentally ill? In some mental hospital or institution? Quite likely not. In fact, a book prepared by four medical doctors says: "A major goal is to keep patients out of the hospitals whenever possible. Sometimes that alone is a victory, because with some of our present mental hospitals, there is a probability that the patient may be better off at home."

At home the patient is in familiar surroundings. He or she has the attention of vitally interested parties. Care can be given with the goal of recovery or improvement. But is education in a worldly school of psychiatry necessary in order to provide this help?

Psychiatric Schooling Necessary?

Interestingly, psychiatrists themselves acknowledge the shortcomings of psychiatric schooling. David S. Viscott, for example, states that the psychiatric board certifications have "overlooked many of the most important qualities which make a good therapist, such as his interest, his honesty, his curiosity, his openness, his humanness, and his willingness to help.

Most of [these] were things they didn't teach in school."

Going farther, Dr. J. D. Frank, author of *Persuasion and Healing* and coauthor of *Group Psychotherapy*, says psychiatric schooling is not necessary to aid the mentally ill. *Psychology Today* of April 1973 explains: "Frank believes a person with no training at all can be just as successful a clinician as a psychiatrist. 'The therapist's personal qualities,' he says, 'may have more to do with his success than his training in a particular method.'"

Certain psychiatrists have acknowledged that the wisdom and understanding contained in God's Word the Bible is of greater value in treating the mentally ill than is worldly schooling. At the close of a long and successful career, the late psychiatrist Dr. James T. Fisher wrote this in his book *A Few Buttons Missing: the Case Book of a Psychiatrist*:

"If you were to take the sum total of all the authoritative articles ever written by the most qualified of psychologists and psychiatrists on the subject of mental hygiene—if you were to combine them and refine them and cleave out the excess verbiage—if you were to . . . have these unadulterated bits of pure scientific knowledge concisely expressed by the most capable of living poets, you would have an awkward and incomplete summation of the Sermon on the Mount." That sermon by Jesus Christ is recorded in the Bible at Matthew chapters five through seven.

Time and again, mentally unbalanced persons have been restored to health by receiving from qualified Bible teachers proper guidance and instruction based on the contents of that Divine Book. Consider some examples.

Remarkable Recoveries—How?

The patient was diagnosed by a psychiatrist as a paranoid schizophrenic. After ten

years he was pronounced incurable and was able to stay out of a mental institution only by taking thirty-three pills every day. He took no interest in his appearance or in life in general. Then one of Jehovah's witnesses calling from house to house managed to start a Bible study with him, and patiently inculcated in him its righteous requirements and the promised blessings to come to mankind under God's kingdom. After eight months the man needed no more pills, and four months later he was pronounced fully cured.

Then there was the woman in Michigan who, for many years, had received regular psychotherapy, shock treatments and had spent \$5,000 on drug treatment. Yet, she still kept threatening suicide. However, after studying the Bible with Jehovah's witnesses she was able to discontinue taking drugs as well as quit smoking. She phoned her psychiatrist to tell him that now she felt better than she had ever felt before and what accounted for it. He replied that he wished all his patients could find a cure like that.

What made the difference with these persons? How did Bible instruction help them?

As a result of their studies they gained a strong faith in the Creator, Jehovah God, as a personal God, and a real helper. (Isa. 50:7; Dan. 6:27) They came to understand why God has allowed wickedness and human suffering until our day, and how, soon now, God's government will crush out of existence the causes of world troubles. Gaining confidence in God's promises of the righteous conditions soon to be enjoyed on earth changed their whole outlook on life. They had hope!—Dan. 2:44; 1 John 2:17; Rev. 21:3, 4.

But that is not all. They also learned to live by Bible principles, including how to apply love, joy, peace and self-control in their lives. (Gal. 5:22, 23) Certain persons

have been especially helpful in aiding them to do this.

Qualified to Help

Due to their years of study of God's Word and practical experience in handling personal problems, many Christian elders of Jehovah's witnesses are well qualified to help those mentally or emotionally sick. The Bible command may be fittingly directed to these men: "*Speak consolingly to the depressed souls, support the weak, be long-suffering toward all.*"—1 Thess. 5:14.

Guided by such divine counsel, Christian elders are aided to be sympathetic and upbuilding to persons coming to them for help. They thus manifest genuine interest, patiently hearing the troubled one through. They know the importance of not being quick to censure, but agreeing whenever they can with the ill person, recognizing the mental disturbance. Thus they are in position to work to comfort and help that one to recover. Kind and understanding elders have thereby assisted many persons to gain and maintain balance in this mixed-up world.

Providing the Help Needed

When helping a mentally disturbed person, Christian elders try to determine what has precipitated the unbalance. Is it deep-seated feelings of guilt? If so, God's mercy can be stressed, as the Bible explains: "If anyone does commit a sin, we have a helper with the Father, Jesus Christ, a righteous one." (1 John 2:1, 2) And the elders can show the Scripturally prescribed course, namely: "He that is confessing and leaving [one's sins] will be shown mercy."—Prov. 28:13; Ps. 32:1-5.

Or perhaps it may be determined that the problem is that of anxiety. Here there is a need to stress the importance of, and the reasons for, faith in Jehovah God. He

welcomes us to 'cast our burdens upon him.' One way we can do this is by heartfelt prayer, and the elders can demonstrate by praying in behalf of the listening troubled one.—Ps. 55:22.

Obviously, it does not follow that every case of mental illness can be cured solely by helping persons to apply in their lives the Bible's divine wisdom. Other measures may also be indicated, an important one, meriting early attention, is a complete physical examination. There have been cases, for example, where something as simple as an impacted tooth has been found to affect the brain, causing mental aberrations, even though it caused the sufferer no physical pain. When the pressure was relieved by removing the tooth, the mental disturbance ceased.

In other severe cases, use of certain

medically prescribed drugs may be necessary to help relieve mental unbalance. And not to be overlooked is what has been said about the role that nutrition can have in restoring mental health.

However, based upon what experience has shown, we can be confident that mentally or emotionally disturbed persons will especially be helped by the counsel and guidance from God's Word. It is the desire of Jehovah's witnesses to make available the soothing and healing effects of this Divine Word to as many persons as possible in this distressed world of mankind. If you care for such assistance, or know of anyone who does, please contact Jehovah's witnesses. They will be happy to call and help persons to benefit from the healthful, upbuilding principles of the Bible in their lives.

A STARTLING PROGRAM



BEHIND PRISON WALLS

THE place: Louisiana's State Penitentiary at Angola, the second-largest state prison in the United States, with some 4,000 inmates. The time: Saturday evening, October 5, 1974. The occasion: Prison officials called it "Jehovah's Witnesses Baptismal Assembly."

Eight prisoners, who had impressed prison officials by remarkable changes in their lives, were to be baptized this evening. Friends and relatives from both inside and outside the prison had been invited to attend.

Those arriving from outside created an unusual sight. All together, 337 met at the prison gates. They were a neatly dressed crowd of men, women and children, both blacks and whites. Some had come from as far as 700 miles away.

As their names were checked off a list, they were admitted through the gates. Buses took them about two miles back into the huge prison complex. Getting off, they entered through steel gates into a large auditorium.

The Assembly and Wholesome Association

Inside, the realization of being in prison quickly faded. The ninety-five inmates present were dressed principally in blue denims, with either a sweat or sport shirt, rather than in gray prison garb. They all mingled freely, enjoying getting acquainted.

Several parents had brought their infants. When one woman was asked why she had, she said: "I didn't think of there being any danger. I figured I would be with my brothers and sisters, and that this would be like other Christian assemblies." And it was!

The program began at 6:30 p.m. with song and prayer. Then a thirty-minute talk explaining the Scriptural meaning of baptism was given by an elder from the nearby New Roads, Louisiana, Congregation of Jehovah's Witnesses. Water baptism, he showed, is a visible symbol that one has dedicated his life to serve Almighty God.

At the conclusion of his talk, the speaker asked the eight baptismal candidates sitting in the front row to stand. He then asked them two questions, one regarding whether they had repented of their sins and changed their course of life, and the other as to whether they had dedicated themselves unreservedly to God to do his will.

The men answered in unison, "Yes," to each question. Then, after a brief prayer, they turned and walked to the baptismal tank that had been set up about twenty feet from the speaker's platform. As each one, in turn, climbed into the tank and was immersed, the crowd applauded. Some had tears of joy streaming down their faces because these men were related to them, and they had seen them completely change their lives to conform to Bible standards.

The prisoners had set up tables to serve ham sandwiches and other refreshments and, following the program, everyone relaxed and enjoyed getting acquainted. One family, twenty-one in all, had driven all the way from Wichita, Kansas! The mother was especially happy since her twelfth child had accepted God's truth here in prison and was finally united with the others in serving Jehovah God!

"We feel like a whole family now," she exclaimed. "This has been a family reunion for us, even though it is in a prison. Donald's letters have encouraged us all, and all of us have been writing him to keep him encouraged."

On looking around, it was hard for one to conceive that many of these men had been dangerous criminals. Some are serving thirty-year, fifty-year and even life sentences for their crimes. But already over a dozen have been baptized, including the eight this evening. Also, a number of others are pursuing a course of Bible study and are talking to other inmates about what they learn.

How New Witness Inmates Felt

One of those just baptized, who is now serving the eighth year of a fifty-year sentence, said: "The Bible truths I have learned have given me inner peace and happiness. And to feel the great love that Jehovah's witnesses throughout the Louisiana territory have shown to me is a great honor. It is just beautiful."

Another of the newly baptized inmates later exclaimed: "I never experienced such great joy as being among that mass of Jehovah's witnesses. The smiles on their faces, the happiness, the joy that they projected upon us—it was a great thrill. Now that I am one of Jehovah's witnesses I don't believe there is anything that could break me away from the Bible truths I have learned."

It was not easy for these men to change their lives to conform to God's righteous requirements. Some had violent dispositions or other bad personality traits that needed correcting. Particularly has it been a big problem for some to break free from their addiction to tobacco. Yet an inmate who is in for armed robbery and attempted murder noted: "I had Jehovah, and I constantly prayed to Him and broke that habit." He was one of the eight baptized.

Others of the inmates are taking steps to qualify for baptism. One of them, serving a life sentence for murder, said: "I have always wanted to know the truth of God's Word, and coming in contact with Jehovah's witnesses and seeing the warm love that they show for one another gave me the strong idea that this is the place to find it."

Reaction of Other Inmates

Some prisoners at the assembly were not Jehovah's witnesses, nor had they been studying the Bible with the Witnesses. What did they think of what they saw?

One, already confined for fourteen years on a murder charge, wrote a letter about his impressions. Published in the *Baton Rouge News Leader*, it says in part:

"Like most of my fellow inmates, I'm not religious, a skeptic at best. Life has been too hard, too cruel, and I've seen too much hypocrisy to buy anything else. But despite my deeply engrained skepticism, something happened recently that got to me, so much so that I'm moved to say something about it. . . .

"Members of the Jehovah Witness faith here in Angola wanted to hold a baptismal service for eight new members. They sent out invitations to fellow Witnesses in the free world and some . . . from as far away as Kansas, responded, coming here for what had to be the most impressive demonstration of religious togetherness I've

seen in my entire life. Prisoners in the Louisiana State Penitentiary had never seen anything like this before.

"There was plenty preaching and reading from the Bible, the majority of which I didn't hear or understand, didn't really pay any attention to because it held no meaning for me. I've heard too many empty promises and meaningless sermons in my life to be impressed by words. Only the amount of sincerity a person shows through his behavior counts with me. And it's hard to fool me; I've lived and fought in the jungle too long. But these people reached me, reached past that shield of skepticism I live behind. They were sincere.

"I don't know what they believe in, and it didn't matter to me, just as my being an alleged criminal and not a Witness didn't matter to them. They made me feel cared about, important, and that means a lot to someone who has been rejected, an outcast, most of his life. It was enough to ignite a yearning to be one with them . . .

"I can't escape the nagging thought, created by the feelings ignited in me by my encounter with those Jehovah Witnesses the other night, that were there more people like them, there would be less people like us."—October 20, 1974.

Reaction of Prison Officials

Not only the inmates, but prison supervisors, too, were pleased by the excellent rapport the visiting Witnesses had with the prisoners. One of the prison sponsors of the assembly, Lawrence Watts, expressed admiration as he watched the crowd. "The people are so mannerly, so kind and so attentive to instructions," he exclaimed. "The conduct is beautiful—the moral aspect, the social element—it's just beautiful."

Prison Warden C. Murray Henderson also was greatly pleased. "I definitely think

these functions help prisoners," he noted afterward. "We need people to work with prisoners, people who have a wholesome influence." And, emphasizing that he felt Jehovah's witnesses exert this influence in the prison, he added: "Recently I heard a Roman Catholic man in New Orleans say that if he owned a large chain of stores he would only hire Jehovah's witnesses to operate the cash registers."

Also expressing her approval of the Angola Bible study program of Jehovah's witnesses, Elayn Hunt, the head of the

State Department of Corrections, said: "I'm firmly convinced that any inmate whose time is spent in something positive like study of the Scriptures certainly is not going to have time on his hands to be involved in some negative endeavor. This can be a very positive force operating to assist a prison administrator."

How did this spiritual program get started in Angola Prison? Is it limited only to Angola? What does it tell us about rehabilitating criminals?

Prisoner Rehabilitation

—HOW CAN IT SUCCEED?

CAN prisons serve only as places of punishment, or can they also be successful centers of rehabilitation?

A United States congressional subcommittee that studied this question recently concluded that prisons have failed utterly as a means of rehabilitating offenders. Some experts estimate that as many as four out of five inmates again turn to crime when they leave prison. So it is not surprising that prison officials such as Raymond K. Procnier, chief of the California prison system, say that prisons in their present form should be eliminated. Procnier explained recently:

"Society's concepts about prisons make no sense at all. We're charged with conflicting responsibilities—keeping convicted felons away from the 'good people' and, at

the same time, in the unbelievably unnatural society that prevails in prison, rehabilitating them." And this simply cannot be done, Procnier emphasizes.

What Is Needed

C. Murray Henderson, Warden of the huge Angola State Penitentiary, is one of those prison officials who believe a more natural climate is vital for the successful rehabilitation of inmates. "I think that prisons have for too long operated in an aura of secrecy," he explained recently to a representative of *Awake!* "We have not let the taxpayers know what our real problems and needs are. Of course, we always need money, but I think *more than that* we need people to work with prisoners, someone they can identify with."

Therefore, Warden Henderson explained: "We've always tried to have as open a prison as possible. We've tried to encourage people to come in, because we think that one of the main problems with prisons is that you isolate the man from the very values that you want him to incorporate. We don't want this to happen. We want to have contact with outside people, particularly people that we feel will have a wholesome, beneficial effect on the prisoners."

Elayn Hunt, head of the Louisiana State Department of Corrections, expressed similar views. In fact, she noted that from the time her children were infants she took them into the prisons where she worked. And prisoners viewed this, she said, as one of the greatest gifts she could give them because it was an evidence of her trust in them.

Thus, in keeping with this policy of exposing prisoners to wholesome public influences, Angola officials welcomed Jehovah's witnesses to work with the inmates. The Witnesses are noted for their success in helping persons to reform their lives. In fact, United Methodist minister Dean M. Kelly observed that, while the traditional churches have been ineffectual in doing this, Jehovah's witnesses are "redeeming criminals and drug addicts in our society." What has occurred in Angola again demonstrates the success of their work.

How the Program Began

Back in 1973 there were two Angola prisoners, unknown to each other, who were studying the Bible by mail with Jehovah's witnesses. Coincidentally, each prisoner about the same time wrote the Watchtower Society's headquarters in Brooklyn, New York, asking for someone to visit him in prison. The Watchtower Society, in turn, notified a Witness in the

nearby New Roads Congregation of Jehovah's Witnesses.

In the meantime, these prisoners began talking to other inmates about the Bible truths they were learning. At the same time, other men in the huge prison were beginning to recognize their spiritual need. For example, there was a young inmate whose mother and brothers and sisters in Wichita, Kansas, were Witnesses. He explains:

"My entire life was falling apart, and I was finally caught and sentenced to three years in prison. The third day in prison I was attacked by two men trying to make a homosexual out of me. They beat me so badly I was hospitalized for over a month. I became very depressed because I knew I had done a lot of wrong in my life and it all seemed to be coming back on me. I prayed and finally wrote to my mother for help.

"She came all the way down to visit me. Later she told me that she prayed to Jehovah that she might find a Witness who would come into the prison to help me. While standing at the prison gate her purse was open and *The Truth That Leads to Eternal Life* book was in it. A man standing nearby looked down and said, 'Are you a Witness?' Mom's prayer had been answered, for the man was a Witness going into the prison to contact prisoners to arrange for Bible study meetings."

In time, arrangements were made to bring the various interested inmates together at a central place in the prison for regular meetings. This took considerable effort since Angola is a vast 18,000-acre complex composed of a number of different camps. But eventually two regular meetings a week were arranged, and the number of inmates attending kept increasing from an initial half dozen or so to fifty and more.

Remarkable Transformations

As the prisoners' appreciation grew for God's purpose to usher in His righteous new system of things, many made radical changes in their lives. (2 Pet. 3:13, 14) Not only did this involve a reformation in moral conduct, but the men also devoted themselves to helping fellow prisoners learn about God's purposes. They would, for instance, conduct Bible studies with them during their recess breaks, rather than take part in recreational activities. Prison officials were impressed by these remarkable changes in life-styles, leading to an unusual development.

One of last summer's sixty-nine "Divine Purpose" District Assemblies of Jehovah's Witnesses in the United States was scheduled for Baton Rouge, about sixty miles from Angola. A highlight of each such assembly is the baptism, where individuals symbolize by water immersion that they have dedicated their lives to serve Jehovah God. Permission was requested for eight of the prisoners to attend the Baton Rouge assembly to be baptized.

After considerable deliberation, prison officials granted permission. A local sheriff kindly agreed to arrange to take the men to the Assembly Center at Louisiana State University, where some 14,000 persons were in attendance. What a heartwarming occasion that proved to be! As the prisoners, with their ankle chains and handcuffs, entered the large auditorium the vast audience rose and applauded. They were simply overjoyed that these men had now conformed their lives to God's righteous requirements.

As the previous article describes, eight more inmates were baptized at an assembly held right inside Angola Prison this past October 5. And now this spring more inmates, who have also met the Scriptural requirements, are planning to be baptized at an even larger prison assembly!

Prison officials have even granted permission to hold Bible studies with men on death row. And at least one of these men also has progressed to the point where he hopes to be baptized at the next assembly. What is it like to accompany a Witness on one of his regular visits to Angola? Here is the report of some who did:

Death Row at Angola

"We pick up Gary Janney, one of Jehovah's witnesses, at his home in Baton Rouge at 2:30 p.m., and start the hour-and-a-half drive to Angola. Arriving at the prison guardhouse, we receive clearance from the security guards. We then walk through the gate, and look up at the green block building that houses death row.

"Inside, we are let through the different iron gates. By now there is no question in our minds that we are in prison. Eventually we come to the last hallway and, as a final gate clangs shut behind us, we look down the row of cells—*death row*. We are taken to a room for visitors.

"The room is large enough to hold twenty to twenty-five people, and it has a few metal chairs. A very heavy metal screen runs through the middle of the room, separating visitors from the prisoners. Now, the men are let in on the other side. Of the thirteen men on death row, eight come in for the Bible study. Several have been studying for nearly a year. So Gary Janney knows them all very well, and introduces us to each one by name.

"The men each have a Bible and the little blue book *The Truth That Leads to Eternal Life*. Since we are strangers, they are a little quiet at first, apparently wondering what we are like. But in no time, everyone is discussing Bible subjects and very openly enjoying the conversation. We ask them what they think of the Bible study program. They all say they like it, and that they have learned much.

"We ask them: 'Why do you trust Jehovah's witnesses to study with you?' One replies quickly: 'It's simple. Everything Jehovah's witnesses say you can read it in the Bible.' When asked if they had been religious before coming to prison, all eight say 'No.' However, they all add that they had been members of the Catholic or Baptist churches.

"So we ask them why they did not turn to their former religions for help. One answered in a laughing way: 'Jehovah's witnesses showed us that there is no burning hell. We've got enough hell now. We want to hear something that sounds a little better.'

"Our hour is up and we have to go. As we stand up to leave, they ask us to come again. Then one man turns to Gary Janney and asks a question in a sincere, heartfelt way: 'Couldn't you study with us twice a week like you do with the other group in the prison?' Gary promises to try to arrange it.

More Visits in Prison

"As we return to our car many thoughts flash across our minds, but we have little time to think about them now. We get in the car and, driving through another prison gate, go about two miles to a prison block structure called the Education Building. Here we pass through a guardhouse and are let into a holding room.

"Prisoners mill around here waiting for what is called 'call out'—to be checked out to attend various educational functions. Most of the men are not saying anything. The inmate Witnesses and their associates, however, are all talking with one another and are very friendly and pleasant. They are waiting for Gary Janney and Ed Journee, who will be in charge of the meetings. The inmates each carry a Bible and study books.

"Since there seems to be a problem with

IN THE NEXT ISSUE

- ***Life with a Satisfying Purpose.***
- ***Are You Looking for a Job?***
- ***Do Big-City Schools Face Collapse?***

the 'call out,' we go and make a return visit on a prisoner who is not yet attending our meetings. He is a writer for a newspaper chain on the outside. He is puzzled by Jehovah's witnesses because of the way they show concern for one another. He feels the hope of God's kingdom and the resulting earthly blessings sounds good but a little hard to believe. (Rev. 21:3, 4) He is typical of many men in prison who, because of the world's injustices and prejudices, have lost hope. After inviting him to the meetings, we leave.

"Because of some mix-up in the 'call out' about twenty inmates are not permitted to come to the meetings this evening. So only thirty prisoners are present. The room where we meet is much like a school classroom, with all the men sitting at desks. We are introduced, and the inmates make us feel welcome. The atmosphere, we find, is no different than at our regular meetings at the local Kingdom Hall.

"At about 9 p.m. the meetings are over, and we head for home. We have been going since 2:30 p.m., but our activity has been so spiritually upbuilding that we seem to be more excited than tired. Driving back, we discuss our day. We are simply thrilled that these prisoners have come to know Jehovah's purposes, and, as a result, have a peace of mind and freedom that many so-called free men do not have."

Not the Only Prison

In other prisons, too, Jehovah's witnesses have enjoyed success in rehabilitating inmates. Bible studies, for instance, have been conducted at the Burgaw, North Carolina, State Prison Unit.

In Norfolk Prison, Norfolk, Massachusetts, an in-prison Bible study program has been in operation for years. Prison officials provided a room in a school for the inmates to use for their meetings. An inmate, who has recently been released, explains:

"The local Witnesses from the Franklin, Massachusetts, congregation came in every other Saturday afternoon to conduct meetings in our schoolroom. They would give a Bible talk and fellowship for about two hours. On Saturday mornings we interested inmates would go from unit to unit with Bible literature, talking to fellow inmates and guards alike. When a Bible tract was released we placed nearly 700 of them."

Regarding the effect of such work, this ex-inmate notes: "One young man had been institutionalized all his life, from orphanages on up to state prison. He had long hair, smoked cigarettes, his wall was filled with pornographic pictures, he used obscene language, and he was deeply involved in occultism.

"We started a Bible study with this man. Within two weeks he had quit smoking and swearing, had taken down the pictures from his wall, had cut his hair and straightened out his language. He is now baptized and is conducting Bible studies with others inside the prison! Just since September 1972, six inmates have been baptized, two of them within the prison itself, and four while on furlough from the prison."

A Way of Success

Experiences such as these have become more and more common, as certain prison

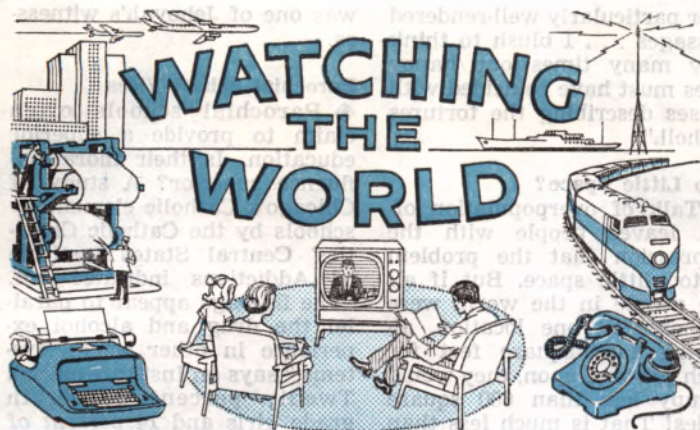
officials will testify. It is true, as United Methodist minister Dean M. Kelly said, Jehovah's witnesses are "redeeming criminals and drug addicts in our society." And rather than these persons reverting to crime, they have been instrumental in helping yet other persons to conform their lives to God's requirements.

It is understood that many prison officials face severe problems; there have been prison riots, taking of hostages and smuggling of contraband in to inmates. Prisoner rehabilitation generally has not been succeeding. But the answer to the problem evidently is not, as California prison head Procnier acknowledged, "keeping convicted felons away from 'good people.'"

On this very subject Elayn Hunt said of the situation in Angola: "We have not had the major problems that have occurred in other places. And we feel that part of the reason is because we permit our inmates as much contact with people from the public, and positive influences from religious sources."

Jehovah's witnesses everywhere are willing to go into prisons and freely give of their time to help prisoners to learn the righteous principles of God's Word. This has proved a successful way of rehabilitating many. Regarding his experience in working with the Witnesses, Angola Prison Warden Henderson said: "We don't run into any phonies with Jehovah's witnesses, at least that has been my experience. They are sincere and desire to work with the prisoners. We just haven't had any problems."

If you are a prison official, feel free to contact Jehovah's witnesses locally for assistance. Or if they should visit you, give careful consideration to their offer to help prisoners to make changes in their lives that will benefit both themselves and society as a whole.



Easter's Ancestry

◆ In a recent issue of *Natural History* magazine, Cornell University professor Carl Sagan observes that many "religions have shamelessly" borrowed rituals from their predecessors. He said: "Consider, for example, the Christian festival of Easter, in which the ancient fertility rites of the spring equinox are today cunningly disguised as chickies, eggies, and bunnies. Indeed, the very name Easter is a corruption of the name of the great Near Eastern earth mother goddess, Astarte."

New Historical "Benchmark"

◆ For decades before World War I, Bible students had warned that 1914 would be a critical point in history. "The trauma of World War I . . . is widely regarded as a benchmark in the evolution of modern America," confirms a recent issue of *U.S. News & World Report*. And such changes were felt world wide. In more recent decades Jehovah's witnesses have again noted what Bible chronology indicates, this time warning that the mid-1970's would be critical for mankind. What does the record so far indicate? According to this article, "Historians compare . . . today's upsets" with the "time of social and moral change" during World War I.

Strange Bedfellows

◆ To the world at large, differences between the Arabs and Israelis appear great. But "the relationship between Jews and Arabs in the underworld is the best," asserts Jerusalem criminologist Menachem Amir. Since much of the Israeli police force is tied up with internal security, Jews and Arabs of the underworld are said to be using this "excellent relationship" to exploit the situation. A Tel Aviv criminal lawyer tells of five Jews and Arabs charged together with smuggling huge quantities of hashish from Jordan. "And we are supposed to be at war with Jordan!" he complains.

How Much Is It?

◆ Astronomical dollar figures are often cited to describe the revenues of oil-exporting countries since their fourfold price increase. But how much is it in terms we can understand? *U.S. News & World Report* asserts that a year's estimated \$125 billion in oil revenue would purchase any of the following: the "entire U.S. farm crop"; all U.S. production of steel for 4½ years; "all the cars and trucks produced for 3½ years"; or 3,200,000 houses.

Asian Quake Forecasting

◆ A severe February earthquake struck a densely populated area in northeast China.

Monitored local news broadcasts are said to have claimed that, "based on the earthquake forecasts and notices issued by our country's earthquake stations and posts," authorities "mobilized the masses," thereby reducing injuries "to a minimum." If true, this would "mark the first time that a major quake has been predicted and a population warned in time to take precautionary measures," asserts *Time* magazine.

Now Japan's Earthquake Forecasting Liaison Council has "forecast that a major earthquake will occur in the Tokyo and Yokohama area in the next few years," warns a recent *Daily Yomiuri* editorial. It also notes "the tragic eruption of Sakurajima volcano in Kyushu in 1914" when the meteorological observatory "assured them that there was no danger of an eruption. . . . However, in this age when forecasting techniques have greatly improved, it would be inexcusable to ignore a warning."

Advertising Contrasts

◆ World merchants spend about \$40 billion annually to advertise their wares. Who bears the brunt of this sea of words and pictures? A recent international study reveals that the average U.S. citizen was inundated with \$110.78 worth in one recent year. Switzerland ranked second, with per person ad spending at \$76.63, while, at the bottom of the scale, the average Ethiopian's purchasing power was enticed with 2 cents' worth of advertising.

Bulrushes Beat Pollution

◆ "The Biblical bulrushes that hid the baby Moses in the Nile marshes," reports the *New York Times*, "are being employed today . . . to protect the health and lives of thousands of people in many parts of the world." In 1957 a German sci-

entist noticed that bulrushes grew better in polluted water than in clean water. Now a pioneering treatment plant in Krefeld, Germany, using reeds and bulrushes, is successfully producing water clean enough to drink. Thousands of similar projects are springing up around the world. The cost of this method is said to be far less than that of conventional systems. "And the only energy we need for the biological step is the sun to grow the bulrushes, and gravity to let the polluted water flow to them," says the German scientist.

British Gamblers Undeterred

◆ "Hard-up Britain is gambling away the blues with the biggest-ever betting splurge in Europe—perhaps in the world," declares *The Sunday Express*. Britain's deep economic crisis did not keep her subjects from gambling about \$6.75 billion in 1974, an average of over \$120 each and about 20 percent more than in 1973. Says the National Association of Bookmakers: "Who can blame them? They look at their money and wonder how much will it be worth in six months." U.S. gambling spots such as Las Vegas and Reno are also enjoying a bonanza of business.

Unusual Entertainment

◆ A record 30,000 Malaysians at Kuala Lumpur's Merdeka Stadium watched this year's world Koran-reading championships. "As they listen to international readers' renditions of the Koran," explains Malaysia's *Sunday Times Magazine*, "intense pleasure comes from the myriad memories evoked" and "artistic delight at the excellence of diction, voice quality, and rhythm." Television now carries the contests to outside audiences, together with translations. One devout Muslim recalled that in the past "it was the thing for audiences to cry 'Excellent!'

over particularly well-rendered passages . . . I blush to think how many times our happy cries must have coincided with verses describing the tortures of hell."

Too Little Space?

◆ Talk of overpopulation often leaves people with the impression that the problem is too little space. But if all the people in the world were gathered at one location, allowing four square feet for each to stand upon, they would occupy less than 600 square miles! That is much less than the metropolitan area of London, Tokyo or New York. Is the problem too little space—or are the selfish using too much space?

Two-Ton Patient!

◆ In what is said to be the first major surgery ever attempted on a rhinoceros, veterinarians at Iowa State University recently removed a two-foot-long intestinal obstruction. The fourteen-year-old Indian rhino, "Tiny," had lost about seventy pounds due to the obstruction, which doctors said was about the diameter of a football. Three hours of struggling were required to move the animal 100 feet to the operating location. The vets were not looking forward to removing the stitches.

Appreciated Parents

◆ Milton Eisenhower, brother of former U.S. President Eisenhower, in a recent issue of *Modern Maturity* magazine, recalls that "Mother and Father knew the Bible from one end to the other. In fact, Mother was her own concordance: Without using one, she could turn to the particular scriptural passage she wanted. . . . We had an ideal home for I never heard an unkind word between Father and Mother. They lived by the cardinal concepts of the Judaic-Christian religion." The elder Mrs. Eisenhower (Ida)

was one of Jehovah's witnesses.

Parochial School Vices

◆ Parochial schools often claim to provide a superior education. Is their moral influence superior? A study of Chicago's Catholic elementary schools by the Catholic Charities' Central States Institute of Addictions indicates not. "The findings appear to parallel the drug and alcohol experience in other school systems," says an Institute official. Twenty percent of eighth grade girls and 14 percent of the boys were reportedly using drugs.

Airline Paradox

◆ Although 1974 was the first year in world aviation history that the distance flown has declined, more passengers and freight than ever were still carried. U.S. airline experience may indicate why. Six million more passengers were carried on a billion gallons less fuel by eliminating, rerouting and slowing down various flights. The Air Transport Association says that a 20-mile-per-hour decrease to 500 m.p.h. by a Boeing 737 adds less than three minutes to a 500-mile flight, but cuts fuel consumption 7 percent.

Aging Advantages

◆ Now, with many unemployed executives in the market for jobs, businesses are not necessarily wise to look only for "new blood." According to an *Industry Week* analysis, older managers "are among the last generations to retain the traditional work ethic. They also have better attendance records and are sick less often." Additionally, "they are more experienced in the means of getting things done within 'the system.'" And, unlike younger men, they "are less prone to view the job as a stepping stone to a better job within another company."

Marriage Opportunities

◆ Though U.S. females generally outnumber males, there are a number of areas where the reverse is true. A recent issue of *Statistical Bulletin* reveals that, in Hawaii, for every 100 unmarried young women there are 146 available young men; in Nevada and Rhode Island, 120; in Virginia, 115; and in California, 111. In America's last frontier, Alaska, each girl could have an average of more than two possible suitors. By contrast, in the East North Central states there are as few as 88 young unmarried men for every 100 unmarried girls.

Diseased "Healing" Shrine

◆ Two small children with cystic fibrosis were recently taken to the Catholic shrine at Lourdes, France, and then on to Rome for a blessing by Pope Paul. Rather than curing

their ills, the trip added a rare strain of salmonella infection. "The bacteria was transferred to France from North Africa about a year ago," says a Washington State Health Department official. He notes that since the Lourdes shrine attracts many ill people, the opportunity for disease transferal in that place is quite high.

Slaves of "Freedom"

◆ Just how good is the "good life" of sexual freedom? "People have found it [swinging sex life] to be more enslaving than freeing," reported Dr. Robert Kolodny at the 141st annual meeting of the American Association for the Advancement of Science. Another study conducted by Columbia University sociology professor Amitai Etzioni revealed that many persons who formerly engaged in frantic sexual activity now look back on the

experience with words like "fatigue, strain, effort, demand and work."

To Stop Noise

◆ Too much noise was behind three murders that recently shocked Tokyo residents. One irate apartment-house dweller killed a neighbor because of her piano practice; another killed his neighbor in retaliation after she killed his squealing pet puppy; and a father killed his son because of loud, late radio playing. "Nobody experiencing the pressure of the extreme congestion of daily life in Japan's woefully overcrowded cities . . . would pass off such happenings without a painful realization that they are in fact tragic glimpses of a cross section of modern urban society in Japan," observes the *Business Community* quarterly of Japan.

experience with words like "let's try, strain effort, demand and work."

To Stop Noise

Too much noise was behind three murders that recently shocked Tokyo residents. One private apartment-house dweller killed a neighbor because of her piano practice; another killed his neighbor in retaliation after she killed his squealing pet puppy; and a father killed his son because of loud late radio playing. "Nobody is experiencing the pressure of the extreme congestion of daily life in Japan's woefully overcrowded cities . . . would pass off such happenings without a painful realization that they are in fact tragic glimpses of a cross section of modern urban society in Japan," observes the Business Community quarterly of Japan.

their ill. The trip added a rare strain of salmonella infection. "The bacteria was transferred to France from North Africa about a year ago," says a Washington State Health Department official. He notes that since the Louvre shines at night many ill people, the opportunity for disease transfer, as in that place is quite high.

Slaves of "Freedom"

Just how good is the "good life" of sexual freedom? "People have found it [twisting sex life] to be more enslaving than freeing," reported Dr. Robert Kolodny at the latest annual meeting of the American Association for the Advancement of Science. Another study conducted by Columbia University sociology professor Arnold Etzioni revealed that many persons who formerly engaged in frantic sexual activity now look back on the

Marriage Opportunities. Through U.S. females generally outnumber males, there are a number of areas where the reverse is true. A recent issue of Statistical Bulletin reports that in Hawaii, for every 100 unmarried young women there are 146 available young men; in Nevada and Rhode Island, 120; in Virginia, 115; and in California, 111. In America's last frontier, Alaska, each girl could have an average of more than two possible suitors. By contrast, in the East North Central states there are as few as 88 young unmarried men for every 100 unmarried girls.

Diseased "Healing" Spine

Two small children with cystic fibrosis were recently taken to the Catholic shrine at Lourdes, France, and then on to Rome for a blessing by Pope Paul. Rather than curing