

United Temple Bulletin

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January 1, 1971

Message for the New Year of 1971

by David S. C. Kim

The Year of 1970 has passed by as a tremendous victory over Satan's sovereignty by our Great Master and True Parents. This has occurred not only on the national level but also on the international level. This fact has been brought to the attention of the whole world, by the fulfillment of two great historical events; the 777 Sacred Marriage Blessing in Korea which was internationally participated in by couples from more than 10 nations, and the world wide anti-communist conference held in Japan which gathered representatives of 53 nations. Even if you were not one of the actual participants of these 2 events, for some reason or another, you all have a spiritual right to enjoy and a right to feel a sense of great accomplishment, because we belong eternally to our Master and True Parents who made this success possible. Further these foundations will help you in your Principle work wherever you are. So I want you to share the feeling of success of our Master and True Parents in the year 1970.

I said, "we belong eternally to Him". This means we are His children and are grafted to Him through the message of The Principles. Since you became a part of the United Faith Family His success is ours; our success is His.

Always at the Christmas and New Year seasons we have to pay special attention to an "Inventory of the Previous Year." Each member of Heavenly Family throughout the world must find out either the success or failure in accomplishing their Heavenly responsibility and assigned mission. You were not always necessarily successful in the previous year, but using intelligence and objective evaluation of the reasons for your failure, will help to promote your Heavenly work in the coming year of 1971. Let us make new zeal and determination to succeed in the coming year so that we will not repeat the same mistakes or fall into the same failures in 1971. Let me give you a 10 point check list for self evaluation to bring you success in the coming year:

- (1) Do you read and study the message of the Principles daily enough to have at least the ability to apply it to your daily life?
- (2) Do you pray daily for your mission, for family members, for contacts in your area and for our Master and True Parents and for His Mission on earth?
- (3) Are you ready to spread our precious message and work to get new family members? If not find out

- what is wrong with you. It is natural to tell others of your new faith and belief. This is an indication of your growth in spirit.
- (4) Are you helping the Principle work in your area through your monetary support? Because our work is centering on young people we do not have those with a financial background to support our movement on the local, national or world-wide level. Since our movement is quite new this financial support is necessary.
 - (5) Do you feel ashamed of being in our movement or do you take pride in being a member of the Heavenly Family?
 - (6) How often do you have inter-action or fellowship among family members either through meeting, writing letter, or contribution to the News Bulletin?
 - (7) Are you well informed about what our Master is doing and the work of other groups and countries other than your own? The information will give you great strength and spiritual up-lift and bring us closer together as one Heavenly Family.
 - (8) What kind of individual talents do you have to utilize in this work? Some examples are a writer, teacher, counselor, lecturer, minister, public speaker, organizer, secretary etc...
 - (9) How do you overcome disappointment and discouragement? The nature of our work is sometimes depressing. With inter-action among other family members and with the help of prayer this can be overcome. It is not as difficult to overcome our individual disappointments and discouragements when you compare them to the hardships and persecutions of the early Korean family.
 - (10) Do you have the spirit of challenge and an optimistic attitude when you do the Principle work? This is the secret of success in our work.

I hope and pray that both your inventory of the previous year and the 10 point check list may help your work in the coming year so that you can return Heavenly Joy to our Master and True Parents.

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WEST COAST ANNUAL CONFERENCE

Held in Layton, Utah, on Saturday the 26th and Sunday the 27th of December, 1970 and attended by State Representatives and Directors of United Faith, Inc.

- I. 12-26-70 (Saturday)
 1. 9:00 A.M.
 - (a) Prayer Meeting
 - (b) Exchange information and annual report from each representative.
 2. 10:00 A.M. to 12:00 noon
Supplementary lecture on the Principle by David S. C. Kim
 - 12:00 noon to 1:00 P.M.
Lunch Break

3. 1:00 P.M. to 3:00 P.M.
 - (a) Discussion on suggestions and methods on approaches to improve work in the West.
 - (b) Review of various schools of Bible interpretation
 - (c) Special study method on the Book of Revelation by David S. C. Kim.
4. 3:00 P.M. to 5:00 P.M.

Board of Directors Meeting and State Representative Meeting

 - (a) Representatives meeting
 - re-appointment of four department of United Faith, Inc.
 - re-appointment of President, vice-president
 - re-appointment of State Representaives
 - (b) Business Enterprises to raise funds for advancement in work.
 - Amway products
 - Vernon's presentation of Amway products
 - Air gun sales.
 - (c) Inter-group relations among 3 groups in U.S.A.
 - Washington, D.C.
 - San Francisco
 - Portland
5. 5:00 P.M. to 6:00 P.M.

Dinner

Presentation of gift to Mr. David S.C. Kim by Vernon Pearson

Slides open

II. 12-27-70 (Sunday)

1. 8:00 A.M. to 12:00 noon
Visit to Promontory Summit
2. 12:00 noon -- on
Free
3. Some of the Family leave in the evening.

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A. New Appointment of Department Directors of United Faith Inc.

At a special meeting held at the Utah Chapel on the 28th of December, 1970, the retention and appointment of State Representatives and Department Directors.

- I. Department of Administrative affairs
 - Director: Maxine Pearson
 - Assis. Direct.: Sarah Witt
 - Assis. Direct.: Sandra Hilts
- II. Department of Home and Foreign Missions
 - Director: Dianne Pitts
 - Assis. Direct.: Sung Soo Kim
 - Assis. Direct.: Wayne Knapp

III. Department of International Cultural Exchange

Director: Galen Brooks
Committeeman: Young Soo Kim
Committeeman: Marilynne Brooks

IV. Department of Business Enterprise

Director: Larry Trenbeath
Assis. Dirct.: Vern Pearson
Committeeman: Bob Sparks
Committeeman: John Schmidli
Committeeman: Galen Brooks

B. State Representatives In the West

1. Oregon: Vernon Pearson
2. Washington: Dianne Pitts
3. Utah: Galen Brooks
4. Idaho: Wayne Knapp
5. Illinois: Sarah Witt
6. California: John Schmidli
7. Montana: Maxine Pearson

8. Wyoming: Galen Brooks
9. Nevada: Larry Trenbeath
10. Alaska: Sandra Hilts
11. Canada: Glen Hilts

Note: Dianne Pitts is overall Regional Director for North Region of Washington, Canada, and Alaska.

C. Executive Body

All Board of Directors will remain the same with some change in Executive Body.

President: Vernon Pearson
Vice-President: David S.C. Kim
Vice-President: Galen Brooks
Sec.-Treas.: Maxine Pearson

Wayne Knapp in Idaho is newly appointed as a member of Board of Directors as of Nov. 9, 1970.

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SPEECH DELIVERED BY MISS JUANITA CASTRO BEFORE
"WORLD ANTI COMMUNIST LEAGUE AND ASIAN PEOPLE'S
ANTI COMMUNIST LEAGUE," HELD IN TOKIO AND KYOTO
JAPAN. SEPTEMBER 15 TO 20, 1970

The story of what has happened in Cuba until the present is very long. Batista's dictatorship and Fidel's tyranny cover eighteen years. I'll endeavor to be as brief as possible in telling what I have witnessed during those long and dramatic years.

The politico military difficulties in Cuba began with the unjustifiable military coup of March 10, 1952. This was the original sin. This was the main cause of what is happening today. Batista's dictatorship spawned Fidel's Communist tyranny.

By March 10, 1952, Cuba had found the way to lay the foundation for an institutional order based on the 1940 Constitution; this was the same Constitution that Fidel promised to re-establish after the victory of the Revolution while he was still at the Sierra Maestra. This promise, which was one of the fundamental points of the revolutionary program that the Cuban people supported, was never fulfilled by Fidel, as he fulfilled none of his other promises.

After March 10, 1952, the majority of the political institutions, as well as the constitutional order, were disrupted. However, due to the productive ability of the Cuban people, workers, employers, professionals and technicians and their hard work, social progress continued despite the political mishaps. This means that before January 1959 the crisis in Cuba was eminently politico-military. It was not, as some have tried to make it appear, a socio-economic crisis.

In January 1959, a new era of hope and recovery began. The immense majority of the people believed that the great opportunity had arrived to organize Cuba by institutional means and start it on the path of true democracy, with its accompanying attributes of social justice for all and individual and collective freedom.

In the socio-economic order, the majority wished for reform in the areas of national life that still lagged behind, so as to put them on a par with the general levels already attained and thus, begin a new phase of greater progress by means of social evolution, a more positive and advantageous means than subversion and violent revolution.

It is only fair to recognize that every section of society, from laborers to businessmen and professionals, were ready to play their part unselfishly. Fidel had this great opportunity within his grasp and rejected it for submission to a historically bankrupt system, Marxism Leninism, and to its disreputable agents in Cuba, the "Old Guard" of opportunists in the Communist Party. To do this, Fidel revived Red mummies who had not made one single sacrifice during the Cuban Revolution and who had participated in every political fix in the country and allied themselves with every dictator or tyrant who happened to be in power, among them, Batista himself.

On the other hand, the true revolutionaries and fighters were relegated and eliminated periodically.

Those who rule Cuba today are not the ones who fought on the mountains and in the cities, but opportunistic agents of Soviet Imperialism who contributed absolutely nothing to the victory of the original Revolution.

Before Socialist Communism was established in Cuba, Cuban workers had, among other rights guaranteed by the 1940 Constitution: a minimum workday; a progressive work schedule; the right not to be dismissed arbitrarily from their jobs; retirement and social insurance; yearly vacations with pay; sick leave; maternity benefits; maternity leave; per diems and compensation for industrial accidents; medical assistance; hospitalization; payment during vacations or leaves of absence; seniority; arbitration commissions that dealt in labor conflicts; labor representation before official, autonomic, and private organizations; right to administrative appeal; right to file labor claims; payment for overtime; the right to freely organize unions, federations, and confederations; automatic pay raises; and the right to strike.

The labor laws that protected Cuban workers were about the most advanced in Latin America, as proven by those who have studied and observed them, and those whose minds are not biased by ideological sectarianism.

What Cuba needed was to increase and extend its development and the essential techniques to reach higher and fuller goals which would have eliminated periods of unemployment, particularly in the rural areas where, due to the predominantly agricultural

economy of Latin American countries, there exists a lack of sources of permanent employment. This lack should be met with the creation of more industrial enterprises in agriculture and in cattle raising, and with the reforms adequate for social evolution.

Cuba--before Communism--was like a painting that lacked only the final strokes. Among these final strokes were political and administrative honesty; respect for the Constitution of the Republic; and raising the standard of living of the rural and urban minorities that lagged behind the majority of the population. In truth, it was neither a perfect country nor a paradise; it would be demagoguery to say so since nothing human is perfect.

Human works can aspire to create higher levels of well-being and happiness, both individual and collective, but never perfection. Whoever promises perfection and an earthly paradise is deceiving his fellowmen. However, a higher level can be reached in the economic, social and political areas.

Nevertheless, the betrayal of the present rulers has surrendered the Cuban people, through force and deceit, to the worst of all politico-economic systems, as is Marxism Leninism when it is put into practice. Life under this ruthless system is about the worst ever known to Mankind.

Cuba has had the misfortune of going from one tyranny to the other. For this reason, the great majority of the Cuban people fervently hope for a better future that can never be similar to either the past or the present. Our solution should be something new and different: This solution will be reached only if we look to the future.

Since Marxism Leninism was established in Cuba the Cuban peasant has lost whatever land he owned; and those who owned none, the hope of ever owning any land under the Socialist-Communist regime.

Cuban parents have lost their right to educate their children in the school and religion of their choice. Parents cannot exercise custody of their children. Children are forced by the Communist Party to obey only the State, not their parents.

Professors cannot exercise academic freedom or teach their subjects in accordance with strictly scientific curricula. Many capable teachers have been expelled from the Universities, Secondary Schools, Elementary Schools, Technical Schools, because they refused to submit to the arbitrary orders of the Communist Party.

Study curricula have been altered to adapt them to the low academic level demanded by the Communist Party to be able to graduate elements pliable to Communism.

Universities and all other teaching establishments and institutions are militarized.

Professors cannot exercise authority. The Communist Party is the sold ruler of the universities and all other institutions of learning by means of terror and the force of arms.

Students are not allowed to study and hold objective debates on the academic texts required for the training and thorough knowledge of a profession. The textbooks for Marxist-Leninist indoctrination that have taken the place of those previously freely chosen by the faculty, are placed above any training for a profession or trade. The students are forced to study for the profession or trade determined by the Communist Party, and are allowed to graduate only when they can recite by heart the Marxist-Leninist textbooks that are of far more importance in a Socialist Communist State than the subjects pertaining to any profession. The Communist Party is far more interested in training "Communists" than good professionals; therefore, honest professionals and technicians have been removed from their positions when they refused to accept Communist tyranny.

Other consequences of the Communist regime are these:

The Cuban people lost their freedom, their independence and their sovereignty; the Cuban people lost the right to freely elect their government; the Cuban people lost their right to practice the religion of their choice; the Cuban people lost the right to better themselves and to raise their standard of living; under Communism they have no satisfactory future; the Cuban people lost their peace and happiness; the Cuban people are enslaved by international Communism and State totalitarianism.

From all this we can learn a dramatic lesson: the Marxist-Leninist system, State Communism, will never be able to raise a country's standard of living or solve its problems. All it can hope to do is to make them worse. Under the politico-economic system, wealthy people are made poor, and the poor, destitute.

Every factory belongs to the Communist State; every business belongs to the Communist State; every parcel of Cuban soil belongs to the Communist state; every material object belongs to the Communist State and the State can dispose of it as it wishes.

All human beings also belong to the Communist State that disposes of them cruelly, as if they were so many beasts of burden.

It is not an exaggeration to affirm that under the Marxist-Leninist Communist system EVERYTHING--ABSOLUTELY EVERYTHING-- belongs to the insatiable Communist State.

The correct position for the leaders, and the one the people should demand of them, is the development of social justice, freedom, and opposition to all extremisms.

The "liberals" and the "leftists" who join the Communists in their struggle for power are swept away, jailed or executed, as soon as the Communists control the government of a country.

The Communists, as soon as they reach power, devour those who were their allies only yesterday.

The Communists have no peace among themselves, and much less where their circumstantial allies, as they call the "liberals" and "leftists" are concerned.

The Communists eliminate and kill each other. They constitute a voracious plague that first attacks circumstantial allies, and later, turns to destroy its own ranks.

The Cuban people know the Communists are the agents of the most inhuman and cruel imperialism ever known to Mankind.

The Communists are traitors to their homelands.

The Communists are fanatic followers of an ideology that rejects and proscribes every noble human feeling. The Communists want to enslave Mankind by imposing Marxism-Leninism, a system that is nothing more than a totalitarian dictatorship that sustains itself in power by means of military force, terror, repression, and mass murder.

The Communists speak of "freedom", "equality", "workers' rights", "independence", "sovereignty", "social progress", "peace".

However, the Communists, when they reach power, practice slavery, inequality, do away with workers' rights, destroy independence and sovereignty and submit themselves to the Soviet Empire, eradicate progress and social conquests; the people lack everything, and the "peace" they are so vocal about is used to disarm those who oppose their insatiable appetite to conquer peoples and nations, it turns into...war...and extermination.

The "peace" the Communists demand serves to disarm democracy so they can continue their aggression and wars without opposition.

That is why thousands of people from the Communist countries escape daily, crossing barbed wires, walls, fortified shores, and seas teeming with torpedo boats that attack and murder men, women and children.

Fidel began the communization of Cuba because his plan was not to build a free and prosperous society, but rather to turn Cuba into an aggressive military base to spread Communist Imperialism to the Americas in exchange for commanding the aggressive action, and exercising totalitarian power as the highest representative of International Communism in the Americas. Fidel will never be satisfied with merely being the dictator of Cuba. He hopes to dominate every country in the Americas. His ambition is ridiculous; it knows no bounds. To satisfy his ambition he is capable of using, indiscriminately, any armament given to him by Communist Imperialism which, in turn, uses him as a tool of its subversionist and interventionist policy.

Since Fidel's only interest are his aggressive plans, the

Cuban people are suffering the consequences and the country has already been destroyed by a regime that is an utter economic and social failure.

Communist Imperialism is set on taking over America, Asia and the whole world as well. They are very close to here. From Red China and North Vietnam they intend to seize other countries in Asia, consequently, Japan is not out of danger. If the Communists are not stopped in Vietnam, another mistake will have been made by those nations who are obliged to face this danger and to fight this war against the Communist expansion.

There shall not be peace in Vietnam until the war is won. The military retreat would be a victory for the Communist aggressors.

The anti-Communist fighters in Vietnam as well as in other countries, --Cuba, for example--must be helped to win the war, not to detain them in their advance instead.

Before Cuba fell prey to Communist Imperialism, the Cuban people, who were not and are not Communists, did not have the experience necessary to understand what those intellectuals, politicians, student and labor leaders who followed Communist ideology were capable of doing, they masqueraded, as they do everywhere, as defenders of freedom, democracy and peace.

This was our first mistake. We neither studied nor observed what the Communists had been doing since they took over the first country. We forgot their history of treason. And so, we were deceived.

Later on, the Revolution played into their hands. Many Cuban revolutionaries, who were not Communists, but who, nevertheless, allowed the Communists to infiltrate the revolutionary cadres, ended by being persecuted, imprisoned or executed by the very same Communists that a short time before appeared to be their friends and allies. Thus history and experience prove that those Communists, that may today appear as "patriots", if allowed to spread their ideology and use their tactics, tomorrow will be the slave masters of the people.

Those Communists who demand "freedom", tomorrow will refuse us that freedom.

Those Communists who demand respect for human life, tomorrow will be firing at us when we stand before the "wall". Those Communists who are allowed to use the law for protection, tomorrow will destroy that very same law, so that we are deprived of its protection.

Communist propaganda, in order to disarm the revolutionaries, the Christian Democrats, the Christian Socialists, the Liberal Socialists, etc., spread the view that it is a sin for liberals to be anti-Communists.

That's how they began in Cuba. First, they created a collective and individual fear for anti-Communism. Later, the Com-

munists took over the Revolution. And, finally, the Communists eliminated, imprisoned, or banished from the country, and even executed, all those who had accepted without question the complex of not being anti-Communists.

Thus they set their trap. The same kind that the Bolsheviks used in Russia to become sole masters of a Revolution that had been forged by many different revolutionary fronts. This way, the Communists exterminated those who had not dared to be anti-Communists.

Those who defend "coexistence" should explain why the Communists do not allow anyone who disagrees with them to "coexist" with communized countries, and why they continue to advance aggressively and to devour, in the name of "coexistence" and "world peace", any nation that borders on a state ruled by a Communist regime.

I have witnessed how the people of different levels, who gave so much aid to the Revolution, were inhumanly deprived of their normal means of support, and how only the few groups that give their allegiance to the Communist Party are given jobs that even in their case are miserable, and for which they are paid slave wages.

And yet, I was present also when long before all this Fidel would criticize our father for being too generous with the peasants in his farm and for not acquiring more land.

Later, I saw him, already a tyrant, disposes those same peasants of their homes and lands, and extend the fences down to the very sea, to be sure that he owned everything inside the immense Communist Estate.

Nowadays in Cuba every worker and peasant is Fidel's slave.

I have seen how families, who made their fortune by means of honest, productive work, or inherited it legally, were dispossessed. Those families were not anti-Communists. They didn't even know what Communism was. However, they were on the Communists' black list; they were considered enemies, and thus, deprived of their properties.

Now, they have no means of support. Many have committed suicide. Others are dying slowly, consuming the meager food rations allowed them by the regime.

I have seen parents lose their children to Marxist-Leninist indoctrination system that trains children and young people in the fanatical obedience to the Communist Party, to the extent that they denounce their own parents as "counter-revolutionaries".

I have seen parents and children jailed in inhuman political prisons and in concentration or hard labor camps, and I have heard personal witness accounts of thousands of executions before the "wall".

I have heard Fidel say:

"Each day that passes is one more battle we win in the American nations. Each year we remain in power means consolidation of the offensive we are planning and executing to spread Communism to every nation in the world."

Fidel thinks only in terms of war.

I had the opportunity to know most of his plans, even if only in general outlines.

I am fulfilling a duty towards my own conscience in denouncing them in time.

It is task of every citizen of fight against communism. Our goal must be: "Victory over Communism first and World Peace then!"

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OF STARS AND MAN
by Ira Wolfert

In recent years, astronomers have been discovering one strange new thing after another far out in space--quasars, pulsars, collapsing stars--a weird array of surprises that challenge some of our most fundamental theories and tidiest assumptions about the universe. Out of these discoveries an awesome new view of creation is emerging. Many of its factors are still unclear, subject to future findings. But I've looked over the shoulders of astronomers in Australia, Europe and the United States, and I've seen this new vision growing in coherence and grandeur. It is a colossal vision of man's own emergence from the birth and death of stars. This is the story I want to tell.

But first, consider how inconceivably huge is the stage on which creation unfolds. A quick trip out into the universe at the speed of light--186,000 miles a second--will help set the scene. In a mere 1 1/3 seconds, traveling at that speed, we pass the moon. In five hours we're out of the solar system. But it's four years later before we approach the nearest star.

Going on through the Milky Way--the family or "galaxy" of stars to which our solar system belongs--we pass a star only every five years on the average, despite traveling at more than 11 million miles a minute. Yet there are 100 billion stars in our galaxy. It would take 80,000 years to go from one end of it to the other. Once out of it, space is really empty. For the next galaxy, Andromeda, is two million years away!

But even after Andromeda we're not really out in the wide open spaces yet. The galaxies come in groups. Some groups have as few as three galaxies. Our own galaxy is one of a cluster of about 17 which astronomers call, without cracking a smile, the Local Group. The largest group, Hercules (it would take us 300 million years to reach it), containing billions of stars. In all there are at least ten billion galaxies in the known universe.

Such are the dimensions of the stage. Now let's watch the drama itself.

Clouds of Gas. The action starts with infinitesimal particles of atoms already onstage. How these particles came to be is still a mystery, but they are the original of the "dust that turns to dust". Radio telescopes and space probes have discovered them scintillating and blowing like winds everywhere. One kind of particle is called a proton; it has a charge of positive electricity. Another kind is called an electron; it has a negative charge. Because of their opposite charges, they attract each other. When they come together, the electron is held in orbit around the proton. One electron and one proton together make the simplest of the elements, the hydrogen atom.

It is next to nothing--a plus and a minus holding each other--yet is the basis of everything. Thin mists of hydrogen atoms form and drift through the galaxies. Occasionally, these atoms come together and form a cloud of gas. If enough atoms are present, the gravitational attraction each exerts on its neighbor is sufficient to hold this cloud together.

So it all commences, and a star begins to form. Gravity may be the weakest of the cosmic forces, but it never gives up, and the bigger the mass of the hydrogen atoms, the stronger the gravitational force.

For the gas cloud to congeal into a star, it has to be big. And when an astronomer says big, he means big--in this case ten trillion miles across, or nearly 3000 times bigger than our whole solar system. At this point, the cloud starts getting smaller as gravity becomes so strong that the hydrogen atoms are squeezed ever tighter together.

Now a new chapter begins. Compressed, the cloud begins heating up. When the cloud reaches 100,000 degrees F. at its center, a critical point is reached. At that temperature, the hydrogen atoms collide so violently that they separate into plus and minus particles again. The cloud-ball, now some 100 million miles across, is turned into "plasma"--a mixture of two gases, one consisting of negative electrons rebounding from each other, the other of positive protons rebounding from each other. The rebounding goes on for about ten million years, as temperature constantly rises under the constant squeeze of gravity.

Finally, the ball is only about a million miles across, and the temperature at the core has risen to 20 million degrees. At this point, a thermonuclear "war" begins. The protons are now smashing together so violently that they fuse. Ultimately, four protons fuse to make the nucleus of a new element, helium. The fusion is similar to the process that goes on in a hydrogen bomb. But while bombs produce helium by the pound, nature does it--in our sun, for example--at the rate of 564 million tons a second.

Thus, a star is born--when the fire of nuclear fusion is ignited. The explosions outward from the nuclear furnace in the

center exactly balance the in-drawing gravitational force, and the dimensions of the ball become stabilized. Our own sun, an average star, is in this state--its size about a million miles in diameter.

Collapse and Regeneration. Still, the gas cloud that has become a star gets no rest from gravity. After eons have passed, with the hydrogen at the star's core "burned" and only helium left, the nuclear explosion begins to subside and gravity starts crushing the star again. This generates enough heat--200 million degrees--to produce a higher level of reaction, which fuses the helium nuclei together into the nuclei of carbon atoms.

From here on, the history of a star depends on its size. If the star is a big one, it will go on to a series of collapses and ever hotter reaction. In a star that is massive enough to generate a temperature of 600 million degrees, the carbon atoms are fused into still heavier elements. Thus, through successive collapses and regenerations, a star can create the heavier elements found on planets like earth.

Once a large super-star gets hot enough to create iron, the outward explosions subside and, under the mounting pressure of gravity, it begins a final collapse. Robert Jastrow describes this in his book, Red Giants and White Dwarfs: The Evolution of Stars, Planets and Life:

"The ultimate collapse is a catastrophic event. The heat drives the central temperature up to 100 billion degrees, and every possible nuclear reaction comes into play. It is in the last gasp that the heaviest elements, those extending beyond iron, are produced. The star rebounds from the final collapse in a great explosion which disperses to space most of the elements manufactured in its interior during its lifetime."

Chinese astronomers in 1054 A.D. were the first to detect such an explosion. At the position of this huge exploded star, or super-nova, there is today a great cloud of gas known as the Crab Nebula. This gas, or explosion debris, is still expanding at the rate of 1000 miles a second.

The earth is made almost entirely of such debris, slowed down enough for gravity to start shaping it again. About 4 1/2 billion years ago, when our solar system began gathering out of hydrogen gas, the gas was already "enriched" by atoms of all 92 of the heavier elements, sprayed out into space by stars that had exploded long before. This rich debris gave birth to our sun, our planets and moons. Then, out of the abundant carbon, oxygen and other bits of long-dead stars, complex life arose on earth. Since exploded stars are continually creating the heavy elements of life all over space, it is quite possible that the universe is swarming with life.

Down the "Black Hole." When a star explodes, some of its matter is blown out and away. What happens to the inner part depends on the star's original size. The core continues to

collapse. It may stabilize when it is down to about the size of the earth, as a super-dense, white-hot star called a "white dwarf." A teaspoon of its matter weighs more than a ton.

In other cases, the collapsing is arrested only when the star has reached a much higher density still, and the size is only 10 or 20 miles across. Now the force of gravity has become so excruciating that it crushes all the electrons right into the protons, producing neutrons, which have no charge. Then it jams all the neutrons so tightly together that the whole star becomes a single giant nucleus. This is called a "neutron star," and its density is now so great that a teaspoon of its material would weigh a billion tons.

Today some scientists speculate that in occasional massive stars, the catastrophic events of gravitational collapse might continue even further and overshoot even the dense states of the white dwarf or a neutron star. They speak of the ultimate conclusions as "black holes," as if the matter collapsed to an elemental state of infinite density, and perhaps beyond. A "Black hole" would be fathomless, characterized by a gravity so colossal that it emits nothing, and nothing falls into it can get out-- not a sound, not even heat or a light wave.

Bright Lights Out There. The first neutron star was discovered by British radio-astronomers about three years ago. Since then, more than 40 have been found. They are the pulsars--unbelievably strong, pulsing radio sources. They pulse regularly at each rapid rotation. The pulsing of the fastest reveals that it is spinning around its axis 30 times a second; slow ones may pulse only once each four seconds.

"Black holes" have never actually been discovered. However, some scientists believe that evidence for their existence lies in the mysterious quasars, the brightest lights in the universe. The quasars (or quasi-stellar objects) lie at the outmost edge of man's radio-telescopic reach. The first quasar was discovered in 1963, and hundreds have been spotted since. They seemed impossible to explain, for they are as large as a million suns, and burn a hundred times brighter than our entire galaxy. What could they be?

Now several of the world's best-known astronomers, including Thomas Gold of Cornell University, see quasars as a product of the wholesale cataclysm caused by a "black hole". When the vast gravitational force that implodes a huge star system down to nothing has nothing left to resist it, that force reaches out to pull all the nearby stars into itself, thus making the "black hole even bigger and stronger. When the hole becomes big enough to start swallowing all or part of a galaxy, the millions of stars involved put out all their energy to keep from falling in. The crackling heat of a whole galaxy fighting to avoid going down a "black hole" could be what creates the enormous quasar beacon.

When Dr. Gold told me this, I could not help feeling sorry for those frantic, doomed stars. The pity he saw on my face was perhaps not the least remarkable event he had ever watched going on in the universe, for what makes the story the astronomers tell so utterly astounding is the fact that the play itself produced its own audience to weep over it and be exalted by it--us.

This is the new picture of the universe that is shaping up in the observatories of five continents, the picture with which mankind will live in the years immediately ahead. It is far from the flat, mechanical, cut-and-dried universe of the 19th century. Though we still have no ultimate answer, we now see more clearly than ever that we are a part of this vast drama. We know that mankind was made out of star dust, forged in burning suns and born in a cataclysm. To know with what awful grandeur the material of our persons was produced gives man a new sense of his relationship to God.

(Source: The Reader's Digest, May, 1970.)
(Submitted by Larry Trenbeath)

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NEWS REPORTS

Clearfield, Utah

David S. C. Kim

During the month of December, all of the West Coast Heavenly Family gathered together in Utah beginning with Sandra's arrival after her school vacation began and prepared for the rest of the State Representatives to arrive later. She and Larry fixed a X-mas tree with decoration. This is the first time since 1966 here in Utah to have a beautiful X-mas tree, and made this chapel one of the best decorated in the neighborhood. By X-mas day all representatives arrived--Dianne, Glen, of Washington; Vernon, Maxine, and Heavenly child Dara Katherine of Oregon; Marilynne of Idaho;

It was surprise to have my wife and 2 sons--Young Soo and Joon Soo, ~~national~~^{mat} representatives of California--on Christmas eve.

The Annual Conference began Dec. 26 and 27, with new zeal and determination for 1971--special emphasis on financial obligation of each family member for this work, by several means of income from Amway products and Air guns. We were very glad to have 3 Berkeley family members on their way back from Colorado to California, and 1 family member from Denver, Colorado, with whom we shared many things during their visit to our conference.

We better plan for our next conference--in six months or 12 months either in California or N.W. All the family must have had spiritual benefit (including myself) even for the short conference for our future achievement in our Principle work in the West.

Sandra and Galen left for California, on the way to Seattle,

and I was alone after American family and my own family left for their own areas. Of course I felt the empty nest after they returned to their states, after the spiritual up-lift and it took quite a time to overcome the emptiness. We need one another in our faith movement. Keep in mind on what I said in my message for 1971 to all of you for your improvement and achievement in coming year.

Our pigeon family is doing fine even in extreme cold weather with snow storms. The widow pigeon and her mate have 2 babies, and they take care of 2 babies very well even in extremely cold weather in Utah. At the moment 4 couples are multiplying their children continually with normal and planned speed regardless of difficult situations in environment.

I hope that everybody keeps in mind that each of you should take part in financial obligation for this work and in witnessing to bring new member to your state and area where you are assigned. If anyone wants to contribute to our Master and Real Mother's Birthday which falls on Feb. 1, 1971 this year (Lunar calendar Jan. 6, 1971), send it to either Maxine Pearson, Portland, Oregon, or to me as soon as possible. At the latest, I want to know by January 20, 1971, so that I can do remittance procedure with your list of names to Seoul, Korea.

Seattle, Washington

Sandra Hilts

First of all I would like to thank Mr. Kim, Galen Brooks and Larry Trembeath for letting me visit them over the holidays and for making my stay rewarding. I enjoyed myself very much.

The meeting of the N.W. members over the 26, 27, & 28 was enlightening to all of us and I think we realize it should take place more often.

Galen and I drove home via Oakland, Calif! There we visited Uncle John. It was good to see him again after such a seemingly long time. Galen and I stayed at Mr. Kims house and Sung Soo and Pong He showed us a real good time. We looked into the air guns while we were there.

I met ^{Sook Hee} Kim and Myung Hong for the first time, however, I felt as though I've known them for a long time.

We stopped at the Berkeley center and met many people there, among them Marie Ang and her son David. I got a lot of material that they use from the center there.

We visited the San Francisco Family January 1st. They were having a party. While there we sang songs, watched a film of a banquet, listened to a very good band and had a very good time. Sung Soo escorted us there. Before going there we visited Sacred Ground in San Fransisco.

Galen and I left California Saturday morning. We stopped at Sacred Ground in Eugene just outside of Portland.

The trip as a whole was an accomplishment for Galen and I both.

With individuals' help, such as correspondence, and visiting, physical or spiritual, I feel a true unity will come about.

Chicago, Illinois

Sarah Witt

(The following is a few excerpts from Sarah's letter to Portland.)

I have been doing a lot of witnessing, and have passed out quite a few copies of my tract, "Coming Kingdom." But I have so much competition to encounter and overcome that it's pretty hard to get through. You see, when I go to any of the lectures at the YMCA, where most of the spiritualist crowd goes, I meet the same people, and we know each other pretty well by now, but most of them have their own thing going, and are trying to lure people to their own classes: there are healers, astrologers, numerologists, handwriting analysts, etc., beside mediums. But you never know when I may run into a live prospect! And then, I may get another opportunity to lecture to another group of people in this same location. This is what I am aiming for now.

Recently, about three weeks ago, I met a colored medium who is a friend of my friend, May Schultz, the medium who was sent to me by spirit this past summer. She has read our book, and at every opportunity, we get together and discuss Principles. Well, she took me unexpectedly to this colored medium's apartment, and while we were chatting casually, I began to speak about Principles, and mentioned the name of Sun Myung Moon, at which this medium became very excited and said, "Oh, I've heard of him. I went to a meeting at the Chicago Temple (a large Methodist Church in downtown Chicago, where Arthur Ford appeared as a speaker at the Conference of the Spiritual Frontiers Fellowship), where they were studying the teachings of Sun Myung Moon, and then I went to a lecture at the YMCA where a lady was giving a lecture."

At that point, I interrupted her and said I was that lady that gave the lecture! Well, you should have seen her mouth drop open! She looked at me again, and said, "You were the one lecturing?" I told her I was the same, and how did she like my presentation. She was very complementary and said she enjoyed it very much. So you see, the few seeds I have sown are beginning to bear some kind of fruit. At this moment, this woman, Agnes Mosley, is gathering a group of women together who are interested in studying Principles, and as soon as the holidays are over, we are going to begin meeting at her home, where I will lecture to the women she has contacted. Please pray for me, that I may find at least one child for our Heavenly Father who is willing to undertake the responsibility of sharing our mission and has the courage to pioneer on the new frontier of the Coming Kingdom of Heaven.

