

Without Science Religion Is Lost, And Vice-Versa

By THOMAS M. FONTAINE

When a man of science, a Nobel prize winner, a great international figure, speaks on religion, church leaders should stop to analyze his arguments, for he probably reflects the attitude of thousands of other thinking people. Dr. Robert A. Millikan, in his speech in Guion Hall last Friday night, pointed out mistakes of both science (knowledge, observation and classification of general facts) and organized religion. And most important, he pointed out that science and religion must work together to attain a better world, or there may be no world.

Ever since the world began, said Dr. Millikan, "science and religion are the two greater forces that have been and are pulling man onward and upward." The spirit of science and the spirit of religion, upon which human progress rests, are mutually dependent and the collapse of either one will bring down the whole structure. But while the net result of the two forces has been good, wrong-thinking by each force have at times brought great misery to the world. For instance, consider how much time science has spent in the study of the efficient destruction of man; how much time religious denominations have wasted in fighting each other.

Besides the explicit examples of religious and scientific mistakes given by the scientist, inspiration for more thinking on the subject resulted from the speech.

Mistakes And Failures of Church

Church, in most instances, may be summarized as an organized appeal to the emotions. For the searcher after truth, for the scientific thinker, an appeal to the emotions merely helps to obscure the facts of religion. As the average man becomes more intelligent and better educated, he begins to resent appeals to fear of infinite punishment, bedside sob stories, and the like. Religious taboos satisfied the primitive, superstitious savage, but the civilized man will not tolerate fear as the chief religious motive.

Dr. Millikan told his audience that all theologies are man-made, that each theology then must necessarily contain mistakes. This

point is proved by the prevalence of theological religious laws and rules. Jesus Christ, the divine epitome of altruistic idealism, made no laws nor promised any punishments. He taught, instead, of brotherly love and reward for good living. In the sermon on the mount, Christ spoke of rewards, not punishments for "do not" laws.

If religion is to take its rightful place beside science as one of the two great forces for the advancement of civilization, sectarian warfare must cease. How can a man decide what is right and what is wrong in religion when he is constantly besieged with denomination condemnation of other religions.

Mistakes of Science and Non-believers

The greatest mistake of the scientific world is to underestimate the importance of the effort to spread the spirit and attitude of religion or world loyalty. Scientific advances if not coupled with principles and ideals are likely to bring more harm than good to the world. Atomic power controlled by a Hitler would bring world destruction.

The atheist and the agnostic fail to discern between church and God. When they begin to see through the faults and foibles of a particular church, they attach these mistakes to God. What they should realize is that church is man-made and as such is subject to man's mistakes. God (Supreme Being, idealized good) is infinite and unchanged by human ideas. The inability to trace cause to effect is another fault of those who disclaim belief in God. These are the "bitter" people. "How could there be a God when there is so much war, hatred, and misery in the world. A benevolent God would not allow such cruelty to his people," is their constant argument. But man would not have the choice for good if he did not have the corresponding choice for evil. It is inevitable that some will choose evil. The evilness of men is responsible for the hatred and strife man-made and as such is subject to man's mistakes.

The Goal of Science And Religion

To serve best the purpose of advancement of a civilized world, science and religion must be coordinated, correlated, and united. Working toward this ideal must become the goal of both forces. Each must try to overcome its defects in regard to the other.

Desperately crying for fulfillment, the obligation and duty of the church is evident and definite in purpose—a cold, logical explanation and proof that man needs religion, that there exists a Supreme Being, and that ideals and principles are essential to the growth of a better world.

To accomplish this, the church must eliminate religious enmity. The church must de-emphasize personal theological theories and return to the original purpose of religion—to provide man with a reason and a purpose for living.

Science must couple its quest for knowledge with ideals and principles for a better civilization. Scientific advancement must be used for the good of the whole, not the gain of the selected few. Instead of searching for better methods of annihilating man, science must strive for agricultural, medical, and economic advancements.

What is the individual's responsibility in creating a better world? The Man of Galilee gave the answer to that nearly two thousand years ago. Whatsoever ye would that men should do to you, do ye even so to them.

Constant Threat to World Peace . . .

Russia Maintaining Military Force Estimated at 7,000,000

By ELTON C. FAY
AP Military Affairs Reporter

Washington, Oct. 24—(AP)—When President Truman said that "the Soviet Union and its colonial satellites are maintaining armed forces of great size and strength" he presumably meant that at least 7,000,000 men are under arms.

That is the estimated total of the ground, air and sea forces of Soviet Russia, its European satellites and Communist Asia, on the basis of authoritative information available here.

These are actual forces-in-being. They do not include the hordes of recruits or reservists with World War II battle experience who could be drawn from the almost unlimited military manpower pool which exists among the 665 million population of the Communist nations of the occident and orient.

Vast Armies Pose Constant Threat

In his San Francisco speech last night, Mr. Truman said that "in both Europe and Asia, their vast armies pose a constant threat to world peace." He obviously was using the term "armies" in the broad sense of military force. The threat from Russian air and, to a lesser degree, naval strength also must be taken into account.

Russia and her European puppet states are assumed to have something over 4,000,000 men in their armed forces. Estimates on the size of Red China's regular army range from 2,500,000 to more than 3,000,000. The North Korean Communist army, once estimated at 150,000, now is being cut up and destroyed by United Nations forces.

The regular Soviet army is estimated at a little above 2,500,000. This is the army alone. It doesn't count in perhaps 400,000 of the so-called Security Force, the NKVD. Nor does it include a flexible force which is seasonal in nature—about 1,000,000 men who are called, by age groups, for military service. The time for these men to return to civilian life normally occurs in the Fall, but the Soviet army is reported holding them in service until the Spring of each year.

Large, Excellent Artillery

The Russian army has excellent artillery and in quantities. It demonstrated its artillery power in World War II. The Red army is believed to have more—and perhaps better—tanks than any of the great powers, some guesses in military circles are that the Soviet armored force now may have more than 25,000 medium tanks, not including an unestimated number of the huge, 60-ton Josef Stalin III models. Some of the medium tanks—The T-34S—were turned over to North Korea for its invasion of the Republic of Korea, but the number probably made little difference in the total Russian tank force. Estimates of the rate of production for new Russian tanks range as high as 5,000 annually.

Airforce Numbers 600,000

The number of men in the Red air force is placed at about 600,000, but in view of Soviet efforts towards expansion of its air fleet may be well above that figure.

What's Cooking

JUNIOR CHAPTER OF AVMA, Tuesday Oct. 24, 7:30 p. m. Veterans' Lecture Room. Dr. Jaime Barton '38 will speak.

CALDWELL COUNTY CLUB, Tuesday Oct. 24, 7:30 p. m. Fourth floor of Academic Building.

AGRONOMY SOCIETY, Tuesday Oct. 24, 7:30 p. m. Rooms 2C and 2D of MSC. Dr. Carl Ferguson will speak. Refreshments.

WHARTON COUNTY CLUB, Tuesday Oct. 24 after yell practice. Room 8B MSC. Organizational meeting.

TYLER CLUB, Tuesday, Oct. 24 following yell practice. Academic Building.

PERMAIN BASIN CLUB, Tuesday Oct. 25, after yell practice. Room 3C MSC. Christmas dance plans will be discussed.

(Continued from Page 1)

cer; William G. Hollowell, first sergeant.

Composite Regiment Composite Regiment Hq. Eugene B. Jones, sergeant major.

QM-ORD Battalion, Frank E. Simmen, executive officer.

A Quartermaster Millard G. Schuchart, second-in-command; Joel D. Taylor, platoon leader.

A Ordnance Kenneth W. Colley, commander; Robert W. Anderson, second-in-command; Doyle J. Nash, platoon leader.

A Chemical Leroy D. Baeca, first sergeant.

Seventh Regiment Hq. Albert L. Furnace, supply sergeant; Robert W. Fowler, communications sergeant; Rayford J. Brister, Floyd F. Griffin, color sergeants.

Seventh Regiment, Veteran Battalion Hq. Cecil M. Inglehart, supply officer; James E. Burleson, sergeant major; James E. Adams, supply sergeant.

A Veterans John A. Golla, athletic officer; Roy T. Brashear, scholastic officer.

C Veterans James L. Mayben, scholastic officer.

D Veterans James M. Counce, Clarence C. Tatch, platoon leaders; John H. Stotts, athletic officer; Jack B. Banowsky, first sergeant.

Seventh Regiment, Athletic Battalion Hq. James W. Dobbys, supply officer.

Seventh Regiment Composite Battalion Hq. Donald H. Hooten, operations officer; Bobby J. Ussery, supply officer.

A Composite Norman R. Francis, second-in-command; Billy C. Gunther, Thaddeus J. Choate, Jr., platoon leaders; Glenn T. Cummings, athletic officer; Gerald L. Atmar, scholastic

officer; Charles B. Ellwood, first sergeant.

B Composite Brian P. Lowry, troop information officer; Howard R. Winter, Commander; J. L. McFarling, Jr., second-in-command; John M. Willis, platoon leaders; James W. Melcher, athletic officer; Morris J. Gelber, scholastic officer.

A Seniors James H. Bothwell, commander; Joy V. Springer, second-in-command; Brian T. Moran, administrative officer; Calvin H. Beckmann, platoon leader.

B Seniors Freddie H. Dunn, troop information officer.

C Seniors Dewey E. Brown, commander.

D Seniors James R. Knox, commander.

E Seniors Kenneth L. Sterling, commander; Charles J. Bomot, second-in-command; William R. Davis, Stephen

M. Walker, platoon leaders; Billy D. Brown, athletic officer; Kenneth E. Ramsey, Jr., administrative officer; Stanley J. Schepps, supply officer.

Eighth Regiment, First Battalion Hq. Kenneth S. Hartman, supply officer; James S. Noel, supply sergeant.

Company No. 2 Harry D. Abelow, executive officer; Philip B. Burger, first sergeant.

Company No. 3 Oran L. Marshall, first sergeant.

Second Group Hq. Paul Lassen, Jr., sergeant major; Marshall E. Crouch, supply sergeant.

Company No. 8 Frederick P. Henry, executive officer.

Company No. 9 John M. Olson, executive officer; Baxter D. Honeycutt, first sergeant.

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LIL ABNER This Is a Name?

HERE'S ANOTHER PIECE OF THE PITCHER O' TH' GAL WHOSE KNEE-CAP YO' LOVES!! IT WAS NICE O' YO' TIGHT SHOT INTO SPACE IN A ROCKET, TIGHT IT—EYELASH!!

—AN' IT WAS SOB?—WORTH IT??—IT'S A GULP??—EYELASH!!

—ON WIF TH' NEXT TH' LIST IS ASK'—OH, (no) JODNISS!!

And so far—this is all that Lil Abner has accumulated of the picture of the girl whose kneecap he loves—

Behind the Scenes . . .

'Devil's Doorway' Found Wanting

By FRED WALKER

"Devil's Doorway" (MGM), a melodramatic saga of a Shoshawnee vainly trying to keep his land from white speculators and sheepmen, can be seen showing at the Campus, today and tomorrow.

Metro chooses for the part of Broken Lance its ace pretty boy Robert Taylor who looks unusually good with a dead pan. Trying to do the best they can with a second-rate script are Paula Raymond, Louis Calhern, Marshall Thompson, James Mitchell and Edgar Buchanan. The plot goes something like this:

Broken Lance Pool returns from Antitem and Gettysburg to find Sweet Meadows, the specious and fruitful valley of his birth, under siege by a wily lawyer named Coolan. In five years the Indian builds his cattle herds to a size that symbolizes financial power, the only weapon that can be useful against the whites. But Coolan, laboring with a Machavellian gusto, sees fit to incite the wrath of arriving sheepmen upon Lance. Wyoming has just been made a territory and every Indian therein is a "ward" of the government, unable to own or homestead land. Coolan has a perfect set-up.

Aiding Lance is female lawyer Aurie Masters, a law fanatic who would cut her mothers throat if it were in a Congressional hall. When Aurie finds out that Lance—even with a fine service record and a Congressional Medal of Honor—cannot homestead Sweet Meadows, she immediately starts a petition to the Land Office. Halfway through the signing word is brought that "That Indian" has just shot young McDougal, a well-liked member of

complete petition is of course turned down in Cheyenne. The Indians refuse to be ejected from their land by the unwilling but law-abiding Marshall who had always befriended them. Withdrawing for the moment, Lance arms his men with dynamite and the war is on. After a few minutes of "stick" hurling and junior command tactics, the Shoshawnees retreat momentarily victorious to dig in at the main ranch house.

A. Masters spends seven-eighths of her time riding a buckboard between Sweet Meadows and town, for a troop of cavalry in order to prevent an inevitable slaughter. When (Pardon me), the Jocks arrive, Aurie rushes into the Indian defenses to plead with Lance to surrender. By this time the dynamite compliment has been re-

turned and the dwellings are in sorry condition—babies cryin', women screamin'.

A brief, non-embracing love affair is ended when Lance hands some remarks, "In a hundred years it might have worked." With that out of the way, Aurie goes back. Lance gets one in the mid-section and the war is over.

Then Hollywood rears its ugly head. Donning his old cavalry uniform and Medal of Honor, Lance straggers 300 yards to the commanding officer—who asks where the rest of the male population is—proudly mutters, "We are all dead" and falls dead. All this takes place at least fifteen minutes after he shook hands with the slug.

At times Taylor is convincing, and his make-up is excellent, Paula Raymond can be seen casting too many questioning glances at the director and Calhern presents the anticipation of "Give me your daughter and I will tear up the mortgage."

There are some excellent stabs at naturalistic scenery in this show and each individual tries hard enough. (Except Calhern whose cheek should have a tongue-sized hole in it.) but the damaging effect of many trite and pretentious

lines ravage the production. Comment: Just Hollywood bleeding delicate moralization where tact and finesse would have made a wonderful picture.

Nauret Will Head Williamson Group

Emy R. Nauret, agricultural engineering major from Granger, was elected president of the Williamson County Club Thursday night.

Other officers elected were vice-president Paul F. Law, agricultural engineering major from Georgetown; treasurer Edward C. Kruse, of Taylor; and secretary William G. Ford, architecture major from Taylor.

Guion Hall
TODAY & WEDNESDAY
MITCHUM'S LATEST!
IT'S HOTTER THAN JULY!
HOLIDAY AFFAIR
ROBERT MITCHUM - JANET LEIGH
WENDELL COREY

Campus
TODAY & WEDNESDAY
FIRST RUN
—Features Start—
1:44 - 3:48 - 5:52 - 7:56 - 10:00
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Louis Calhern - Edgar Buchanan
NEWS - CARTOON

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By Al Capp

—ON WIF TH' NEXT TH' LIST IS ASK'—OH, (no) JODNISS!!

The Battalion

Lawrence Sullivan Ross, Founder of Aggie Traditions
"Soldier, Statesman, Knightly Gentleman"

The Battalion, official newspaper of the Agricultural and Mechanical College of Texas, is published five times a week during the regular school year. During the summer terms, The Battalion is published four times a week, and during examination and vacation periods, twice a week. Days of publication are Monday through Friday for the regular school year, Tuesday through Friday during the summer terms, and Tuesday and Thursday during vacation and examination periods. Subscription rates \$6.00 per year or \$5.00 per month. Advertising rates furnished on request.

News contributions may be made by telephone (4-5444) or at the editorial office, Room 201, Goodwin Hall. Classified ads may be placed by telephone (4-5324) or at the Student Activities Office, Room 209, Goodwin Hall.

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Entered as second-class matter at Post Office at College Station, Texas, under the Act of Congress of March 3, 1879.

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