

WAR

Howard Zinn, *Howard Zinn on War*, Seven Stories Press, 2011

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“There is a war between the ones who say there is a war,

And the ones who say there isn’t.”

Leonard Cohen

Sun Tzu:

“An evil enemy, will burn his own nation to the ground . . . to rule over the ashes.”

Napoleon Bonaparte:

“My honour first, and then peace. You have no inkling of what goes on in a soldier’s mind. A man like me cares nothing for a million lives. . . If it costs me my throne, I’ll bury the world under its ruins.”¹

Dwight D. Eisenhower:

"Every gun that is made, every warship launched, every rocket fired signifies in the final sense, a theft from those who hunger and are not fed, those who are cold and are not clothed. This world in arms is not spending money alone. It is spending the sweat of its laborers, the genius of its scientists, the hopes of its children. This is not a way of life at all in any true sense. Under the clouds of war, it is humanity hanging on a cross of iron." ²

“Despite many great developments that also took place, the 20th century was an era of violence in which some 200 million people were killed, including the horrific use of nuclear weapons. Now, in our increasingly interdependent world, we have a chance to make this a more peaceful century.

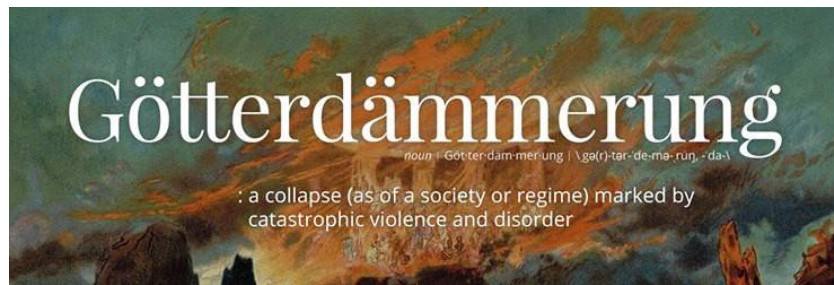
When conflicts arise, they should be settled through dialogue, not the use of force. We need to eliminate the threat of nuclear weapons, with the ultimate aim of a demilitarized world. War means killing. Violence leads to counter violence. We need to put an end to combat and the production of weapons and construct a more peaceful world.

We human beings have created many of the problems in today’s world. As long as we have strong negative emotions and we view our fellow beings in terms of ‘us’ and ‘them’, there will be a tendency to try to destroy them. We must recognise the oneness of humanity, and understand that we will not achieve peace merely through prayer; we need to take action.”

With my prayers, Dalai Lama 6 August 2020 [[ONLINE HERE](#)]

¹ Napoleon Bonaparte, [quoted in Albert Guerard, *Napoleon I*, 1957

² Dwight D. Eisenhower, from a speech on April 16th, 1953.



James Hillman:

“A more common image of Hell is fire. The daimon has long been associated with fire. For instance, a person’s genius was spoken of as a fiery nimbus around the head, like a halo. Hitler’s daimon used fire for his demonic work – the Reichstag fire, which set the stage for his accession to power; the night marches with flaming torches; the fiery images in his speeches; the burning cities of Europe; the ovens and chimneys of the death camps; and his body in the Berlin bunker, doused with gasoline and set ablaze. Years before the war (1932) in conversations with Hermann Rauschning, who was then a major Nazi leader but later defected and published his notes *before* the war, Hitler already knew his end and the end of Germany. He said: “We may be destroyed, but if we are we shall drag a world with us – a world in flames.” He then began humming a theme from Wagner’s *Götterdämmerung* – *Twilight of the Gods*.”

“Look on my works, ye Mighty, and despair!” Nothing beside remains: round the decay. Of that colossal wreck, boundless and bare, The lone and level sands stretch far away. So, your first line is part of the words engraved on a pedestal, boasting about the great works of the king Ozymandias.”

– Percy Bysshe Shelley

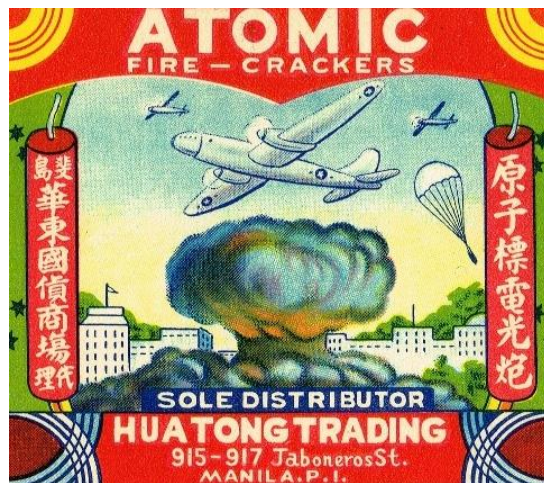
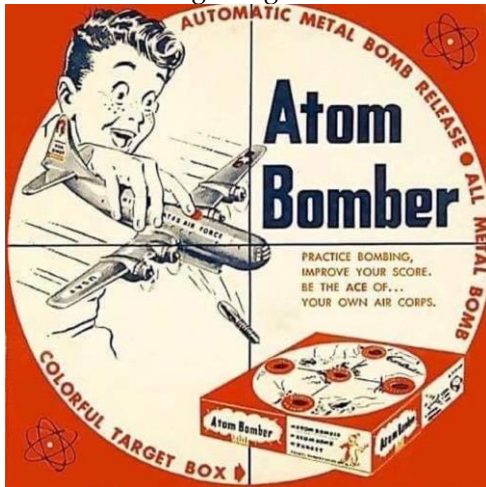
14th August 2020

I am a great believer in synchronicity - I was watching a video of the first explosion of a Hydrogen Bomb, pictured here, and then almost an hour later came upon the text below. There are no connections, *per se* – but we have an insight here into an esoteric Horse-headed deity of Tibetan Buddhism, called Hayagriva:



“Billions of fires, consuming the worlds to ashes, flared together. They formed one huge ball of fire, as bright as the seven suns. Erupting from the Great Horse Mouth, the conflagration swallowed everything in its way. Nothing was left but blazing

flames. “This,” Vajrapāṇi explained, “is the subtle mind of the awesome and ferocious venerable king, the adored Horse-Headed One. Like the devouring Great Horse-Mouth, it burns to ashes the pernicious seeds of evil karma in the consciousness stores of all living beings.”³



16] FIRE SYMBOLISM – blacksmiths, Eliade, Dorje Legpa in Karma Pakshi. [filed in FIRE] also check Arcanum 16

Christopher Rowland

“April DeConick helpfully points out that “mysticism” is not a word actually used by ancient people to describe their experiences.”⁴

“When the early Jews and Christians describe their mystical experiences in a single word, they do so most often by employing the term ‘apokalypsis,’ an ‘apocalypse’ or ‘revelation.’” In the Jewish and Christian period-literature, these religious experiences are described as waking visions, dreams, trances and auditions which can involve spirit possession and ascent journeys”.⁵

ORIGIN

Old English, via Old French and ecclesiastical Latin from Greek **apokalupsis**, from **apokaluptein** 'uncover, reveal'.

Norman O. Brown, *Apocalypse and/or Metamorphosis*, University of California Press, 1991) [BLACK TEXT] **

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Antonio Guterres:

“COVID-19 has been likened to an x-ray, revealing fractures in the fragile skeleton of the societies we have built.

³ From: Meir Shahar, The Tantric Origins of the Horse King: Hayagrīva and the Chinese Horse Cult, In: *Chinese and Tibetan Esoteric Buddhism*, Edited by Yael Bentor and Meir Shahar, Leiden; Boston: Brill, 2017. Studies on East Asian religions; Volume 1, pp. 151-152. [ONLINE HERE]

⁴ April D. DeConick, “What is Early Jewish and Christian Mysticism?” in *Paradise Now: Essays on Early Jewish and Christian Mysticism*, ed. April D. DeConick, Symposium Series 11 (Society of Biblical Literature: Atlanta, 2006), 1-24.

⁵ FROM: Christopher Rowland - *Wheels Within Wheels_ William Blake and the Ezekiel's Merkabah in Text and Image*-Marquette Univ Pr (2007)

It is exposing fallacies and falsehoods everywhere:
The lie that free markets can deliver healthcare for all;
The fiction that unpaid care work is not work;
The delusion that we live in a post-racist world;
The myth that we are all in the same boat.
Because while we are all floating on the same sea, it's clear that some are in superyachts while others are clinging to drifting debris."

Antonio Guterres, United Nations Secretary-General's Nelson Mandela Lecture: "Tackling the Inequality Pandemic: A New Social Contract for a New Era", 18 July 2020. [[ONLINE HERE](#)]



Richard Wagner - *Götterdämmerung* - Valencia 2009 [[ONLINE HERE](#)]

GLOBAL IMPERIALISM

WAS ESSENTIALLY AGAINST OTHER BELIEF SYSTEMS.

ADDITIONAL NOTES.

Chögyam Trungpa Rinpoche:

"We are working on the karmic pattern of America. We are trying to infiltrate it. That is quite dangerous. The magical powers of materialism are waging war, so to speak, all the time. From the beginning, it has worked that way. Spirituality is against worldliness, and worldliness is against spirituality. So we are facing tremendous danger.

We are working on the infiltration of the materialistic world. According to history, a lot of people who attempted to become teachers or outstanding students were struck down by the power and energy of materialism – whether by a direct physical attack or through a psychological attack. So it is very dangerous – to the extent that we should not be involved. If you insist on being involved in it, then you should be brave enough to work with it and go along with the infiltration." ⁶

⁶ Chögyam Trungpa, *Journey without Goal*, Shambhala, Boston & London, p. 25.

Philip Pullman:

“We’ve had nothing but lies and propaganda and cruelty and deceit for all the thousands of years of human history. It’s time we started again, but properly this time ...”
and:

“There are two great powers,” the man said, “and they’ve been fighting since time began. Every advance in human life, every scrap of knowledge and wisdom and decency we have has been torn from one side by the teeth of the other. Every little increase in human freedom has been fought over ferociously between those who want us to know more and be wiser and stronger, and those who want us to obey and be humble and submit.”⁷

Colin Bower:

“Monotheistic, patriarchal narratives have largely enslaved the human consciousness for 3,000 years or more.”⁸

Philip Pullman:

“And for the most of that time, wisdom has had to work in secret, whispering her words, moving like a spy through the humble places of the world while the courts and palaces are occupied by her enemies.”⁹

Elaine Pagels:

“For nearly 2,000 years, Christian tradition has preserved and revered orthodox writings that denounce the gnostics, - while suppressing and virtually destroying - the Gnostic writings themselves.”¹⁰

As a Buddhist with about 20 years rummaging around in Eastern Philosophy, parallel to research into `European' systems of transmission; it became obvious to me that Michael Maier was not a `Christian' and that the entire foundation of the Hermetic Renaissance of the late 16th and early 17th centuries, was of such a threat to the forces of materialism, as to deserve and receive almost total annihilation. But not altogether. For though printing presses were smashed, libraries were burnt or captured and people `disappeared', and the books of Maier and his circle were dumped on the trashcan of history - we are still in a position today, to restore these events to a correct historical perspective.

As M. Esther Harding says:

"In order to gain a new vantage point from which a fresh world philosophy may, perhaps, be built up, a renewed contact with the deeper levels of human nature is needed, so that a really vital relation may be established with the laws or principles

⁷ Philip Pullman, *The Subtle Knife*, Scholastic, London, 1997.

⁸ The Goddess of the Israelites, *Mail & Guardian* September 16 to 22 2005

⁹ Philip Pullman, *The His Dark Material Trilogy*.

¹⁰ Elaine Pagels, *The Gnostic Gospels*, p.115

which activate humanity. Only through such a renewing experience can we hope to be able to bridge the chasm which has opened up before our Western civilization."

The 'archaeology of human experience' and the 'deeper levels of human nature' were all the concern of Maier and the Hermetic circle. They were working with areas of human experience that were ignored, hidden, crushed and deprived of expression. C. G. Jung personally owned a copy of the '*Atalanta Fugiens*' and from the merging of depth psychology and the renaissance of speculative and semiotic alchemy, one strategy of 'salvaging' has emerged. We are bloated with the accumulated effects of the hegemonic world view. Materialistic knowledge is reductive, rational and linear - but enough has been said about this.

The intuitive, holistic approach has always suffered with the rise of materialism. The rot has eaten very deeply into the fabric of our society that we take for granted inversions of human nature as natural, and we even defend these anti-social patterns of behaviour. Erich Neumann calls this:

"...a symptom of the decline of the ordering principle that has hitherto enabled European Christian mankind to regard itself as the culmination and climax of human development."

(Here) (it) becomes necessary to re-write history from the causal factors that generated materialistic sterility that rules imperialism. By causal factors, I refer to the process by which living religions crystalize into dogma and eventually have to resort to violence to inflict their beliefs on 'others.' Having dehydrated, these religions, as rigid as they are frigid, stiff and cold against the warm flow of Life - can only embrace materialism. They become shells, and eventually, are recycled into the Earth of human history. Unfortunately, images of self-destruction are so deeply imbedded in these terminal religions, that they often represent a danger to the general ecology in which they are situated, and which does not subscribe to their beliefs. For example, the Rapture theory - which showed a Christian Right that prepared its adherents for a nuclear holocaust. Indirectly, this may have been propaganda from the Military Complex to prepare the masses for a nuclear war - or at least to justify the build-up of Arms through religious reasons. Only the Arms Industry would profit.

The military aspects of current fundamentalism are not only confined to Christianity, and the Branch Davidian phenomena; but we have recently seen it appear in Japan in the Aum Cult, and similar brittle and apocalyptic trends within Islam and Judaism. The Oriental religions are also not free of the virus - as we have Hindu and Buddhist versions as well.

Prof Gerrit Huizer in his research has pointed out how in widely dispersed cultures resistance:

"...has strong spiritual overtones and a religious inspiration."

The "archaeology of human experience" is not of necessity Euro-centric, but it was the psychic terrorism against spiritual liberation as an ongoing experiential Right - that laid the foundations for a decimated morality, that could then lay the world out for plunder. And the situation still exists intact today.

"Salvage operations" on the victims of this global imperialism, for example as in the founding of DQ University in California for the study and revival of the spiritual and cultural heritage of the native American Indians; the researches into African mysticism and therapeutic traditions; work under way in Australia, South and Central America; the popularity of the work of Carlos Castaneda; the vast influence of Eastern Philosophies on the Old West; the rise of Shamanistic studies &c are all of great value. But it is also necessary to expose the lies and corruptions at the heart of the spiritual imperialism of Christianity itself.

It was Christianity that destroyed the Inca and Aztec civilizations, that dropped the bombs on Nagasaki and Hiroshima; and the torture and murder in South Africa was to "defend Western Christian civilization."

The destruction of the impetus for a '*Universal Reformation*' during the 30 Years War - laid the foundations for the imperialism of materialism. Thus the work of Michael Maier is of some significance.

My research leads me to dispense with the idea of Eurocentrism in favour of a Eurasian model.

Fascism only flourishes on the foundation of a restrictive reading of historical flows. This reading is based on cultural movements rather than theological and ideological structures.

There is one point that needs clarification. Up to the colonial expansion of Spain, Portugal, France and Britain to South, Central and North America, there were no contacts between the cultures of the Americas and the Eurasian land mass. My recent forays into Aztec and Maya mythology suggest that on a deeper, archetypal level - there certainly are correspondences. Glancing further afield, there is evidence that migrations across the Bering Straits and then South into North America would account for the similarities between, say for example, Siberian Shamanism and the rituals of the North American Indians, to use a politically incorrect term. But not directly across the Atlantic.

Next, the North/South axis.

La caduta degli dei - Twilight of the Gods - Borjes, Ragnarök, - Götterdämmerung -

Gibbon had a dry sense of humour for example, describing the period of 19 pretenders to the position of Emperor during one year, he writes of: "The rapid and perpetual transitions from the cottage to the throne and from the throne to the grave . . ." p.108

the US dumping 635,000 tons of bombs on Korea

<https://www.theguardian.com/us-news/2018/jun/08/sheldon-adelson-trump-middle-east-policy>

RT English surpasses 2bn views on YouTube, entire network reaches 4.5bn mark Its ironic President Trump talked about fighting extremism and terrorism in Saudi Arabia, the centre and the birthplace of Wahhabi Islam that has been responsible for most of the terrorism in the region, said Hamed Mousavi from Tehran University.

https://en.wikipedia.org/wiki/Alternatives_to_Violence_Project

". . . she didn't believe there was a common good. She wrote that selfishness is a virtue, and altruism is an evil that destroys nations."

"If there is no common good, there is no society." Robert Reich
https://en.wikipedia.org/wiki/Robert_Reich

"The old world began to decline. The pleasure-garden of the young race withered away – up into more open, desolate regions, forsaking his childhood, struggled the growing man. The gods vanished with their retinue – Nature stood alone and lifeless. Dry Number and rigid Measure bound it with iron chains. Into dust and air the priceless blossoms of life fell away in words obscure. Gone was wonder-working Faith, and its all-transforming, all-uniting angel-comrade, the Imagination. A cold north wind blew unkindly over the rigid plain, and the rigid wonderland first froze, then evaporated into ether. The far depths of heaven filled with glowing worlds. Into the deeper sanctuary, into the more exalted region of feeling, the soul of the world retired with all its earthly powers, there to rule until the dawn should break of universal Glory. No longer was the Light the abode of the gods, and the heavenly token of their presence – they drew over themselves the veil of the Night. The Night became the mighty womb of revelations – into it the gods went back – and fell asleep, to go abroad in new and more glorious shapes over the transfigured world."

Novalis, *Hymns to the Night*

It is unseemly to recall the horrors of a horrible man upon his passing. But Bernard Lewis was not a regular rogue. He was instrumental in causing enormous suffering and much bloodshed in this world. He was a notorious Islamophobe who spent a long life studying Islam in order to demonise Muslims and mobilise the mighty military of what he called "the West" against them.

But Lewis' affiliation with powers of death and destruction went much deeper than that. Afghanistan and Iraq are in ruins today, millions of Arabs and Muslims have been murdered, scarred for life, subjected to the indignity of military occupation and refugee camps, in no small measure because of the systemic maligning of Muslims Lewis advanced in his books and articles, and with them informed generations of imperial officers.

Today, when we think of Bernard Lewis, we think of his political progenies - John Bolton, the national security adviser of the United States, the most degenerate sabre-rattler sitting right behind the US president. Today, when we think of Bernard Lewis, we think of US Secretary of State Mike Pompeo, a notorious bigot with a pathological hatred of Muslims. Today, when we think of Bernard Lewis, we think of Gina Haspel, the newly appointed director of the US Central Intelligence Agency, a woman who ordered the torture of Muslims.

Bernard Lewis died on 19 May 2018, at the age of 101. [[ONLINE HERE](#)]

"Reactionary forces [...] in critical moments will masquerade and proclaim their love of freedom, peace, the general wellbeing and the poorer classes. We have already seen how in the past they sneaked in behind popular movements and then paralysed, diverted and converted them into the exact opposite. They will, without any doubt, be the most dangerous force that we will have to come to terms with."

The Ventotene Manifesto, a 1941 call for a united Europe, by Altiero Spinelli and Ernesto Rossi.

"In America you've got universities, the media and – most importantly – Silicon valley and social media policing the language of other citizens, always in one direction. It's always the left policing the right, and I don't think there is any serious disagreement about that."

<https://www.rt.com/uk/425935-milo-yiannopoulos-free-speech/>

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"42 people have as much wealth as the poorest half of the world's population, according to Oxfam."

"Speaking at the Financial Times Business of Luxury Summit in Monaco (obviously), the fashion tycoon told his fellow elite that he can't sleep at the thought of the social upheaval he thinks is imminent. According to Bloomberg, Johann Rupert told the conference to bear in mind that when the poor rise up, the middle classes won't want to buy luxury goods for fear of exposing their wealth."

pouring concrete into wombs _Congo

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"For example, the *Military Times* recently ran a jaw-dropping op-ed by Jim Lechner which shamelessly espoused Hollywood's Pentagon propaganda. Lechner admits that "limits on the cooperation with skilled storytellers at the American movie companies would significantly degrade the ability of the US government to tell its own story" He also boasts that "over the decades, Hollywood has provided one of the most powerfully positive images of our military. No Pentagon-based press relations operation could come close to what Hollywood has achieved through its films."

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"War's inhumanity is captured best by poets and novelists, for their imaginations reach into the afflicted soul beyond the reporting of the facts. But the facts are bare and awful, inhumanity reduced to statistics, a transfiguration of cold death into cold numbers. "Look at the 1990's," says Chris Hedges: "2 million dead in Afghanistan. 1.5 million dead in the Sudan; some 800,000 butchered in ninety days in Rwanda; a half million dead in Angola; a quarter million dead in Bosnia; 200,000 dead in Guatemala; 150,000 dead in Liberia; a quarter of a million dead in Burundi; 75,000 dead in Algeria." His litany goes on through Chechnya, Sierra Leone, Northern Ireland, Kosovo, and the Persian Gulf War, where perhaps as many as 35,000 Iraqi citizens were killed. (The U.S. Defence Department estimated that one hundred thousand Iraqi troops retreating from Kuwait in 1991 had been killed in the notorious "turkey shoot.") "In the wars of the twentieth century not less than 62 million civilians have perished." World War I delivered up six and a half million German casualties, more than three million British, four million French, and at least four and a half million Austro-Hungarians. Add to this the Russians, the Italians, Turks, Bulgarians, Australians, Americans. Who can hold in mind merely the wounded, twenty-one million of them?"

"King Leopold of the Belgians, who once personally owned all of the Congo, reincarnates in Joseph Desire Mobutu, one of our era's arch-potentates of long-term vicious rule. When Leopold passed his property on to the Belgian state in 1908, the records were burnt in furnaces in Brussels for eight days. "I will give them my Congo," Leopold said to his military aide, "but they have no right to know what I did there."

James Hillman, *A Terrible Love of War*, The Penguin Press, New York, 2004

<http://93.174.95.29/main/BFA8A007BB3A2E1FC36DCC493A7022E7>

MENU WRITE

<http://www.luxlapis.co.za/scriv/menuwrit.html>

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“The thing, then, is not to abolish war but to find the true war. Open the hidden Heart in Wars of Mutual Benevolence, Wars of Love.”
William Blake, Jerusalem

Genocide, holocaust. "The practice of devoting a recalcitrant foe to destruction as a kind of gigantic holocaust to the national deity was apparently universal among the early Semites."

Of the cities of these people, which the Lord thy God doth give thee for an inheritance, thou shalt save alive nothing that breatheth.
Albright, From the Stone Age to Christianity, 230. Deuteronomy XX, 16.

16 However, in the cities of the nations the Lord your God is giving you as an inheritance, do not leave alive anything that breathes. Completely destroy them – the Hittites, Amorites, Canaanites, Perizzites, Hivites and Jebusites – as the Lord your God has commanded you. Otherwise, they will teach you to follow all the detestable things they do in worshiping their gods, and you will sin against the Lord your God.

Albright, From the Stone Age to Christianity, 230.

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President-elect Joe Biden has picked Brian Deese to lead the National Economic Council and Adewale Adeyemo as deputy Treasury secretary-- both Deese and Adeyemo worked for BlackRock, the world’s largest financier of weapon manufacturers and private prisons.

During their tenure at BlackRock, the company maintained significant stakes in weapons companies such as General Dynamics, Northrop Grumman, Boeing, Lockheed Martin, and Raytheon.

BlackRock gained profits from war and migration by investing in publicly traded weapons companies such as Lockheed Martin and General Dynamics, BlackRock holds a stake in the war that these companies supply and, therefore, profits from the conflict that drives people from their homes in desperation.

BlackRock CEO Larry Fink has close relations with the Saudi Crown Prince, who is responsible for leading a war on Yemen, imprisoning women's rights activists, and the murder of the Washington Post columnist Jamal Khashoggi.

<https://www.codepink.org/deese>

https://www.codepink.org/there_is_no_future_in_war_youth_rise_up_a_manifesto

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James Hillman, *A Terrible Love of War*. 2004

<http://93.174.95.29/main/BFA8A007BB3A2E1FC36DCC493A7022E7>

From world-renowned psychologist and bestselling author of *The Soul's Code*, a profound examination of the roots of man's primal love/hate relationship with war. War is a timeless force in the human imagination-and, indeed, in daily life. If recent events have taught us anything, it is that peacetime is not nearly so constant and attainable as wartime. During the 5,600 years of recorded history, 14,600 wars have been fought-2 to 3 for every year of human history. War is a constant thing. And yet no one really understands why that is. In *A Terrible Love of War*, James Hillman, one of the central figures in psychology in the twentieth and twenty-first centuries, fills this great void and undertakes a ground-breaking examination of the origins, needs, and rewards of war. Moreover, in this brilliant inquiry, Hillman explores many other essential questions, such as: Is war a necessary part of our human soul and, therefore, a necessary part of our lives? Why do we need enemies? What scars does warfare carve on the psyche of its soldiers? And why does it have such a permanent effect? If war is such a "normal" part of our existence, why do we fear it so much? And alternately, how could we ever embrace a force so destructive, so wanton, and so inhuman? Can the impulse to engage in war be tamed? Hillman asserts that "if we want war's horror to be abated so that life may go on, it is necessary to understand and imagine." *A Terrible Love of War* is a crucial tool to understanding war-a crucial book for us all.

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https://en.wikipedia.org/wiki/Northrop_Grumman

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NATO has declared space to be a key "warfighting domain", the United States has created a new branch of its military called Space Force and unmanned spacecraft are sent up for months at a time on classified missions.

<https://www.aljazeera.com/features/2021/3/9/project-force-hypersonic-weapons-and-the-new-space-race>

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<https://pugwash.org/1955/07/09/statement-manifesto/>

https://en.wikipedia.org/wiki/Russell%E2%80%93Einstein_Manifesto

9 July 1955

In the tragic situation which confronts humanity, we feel that scientists should assemble in conference to appraise the perils that have arisen as a result of the development of weapons of mass destruction, and to discuss a resolution in the spirit of the appended draft.

We are speaking on this occasion, not as members of this or that nation, continent, or creed, but as human beings, members of the species Man, whose continued existence is in doubt. The world is full of conflicts; and,

overshadowing all minor conflicts, the titanic struggle between Communism and anti-Communism.

Almost everybody who is politically conscious has strong feelings about one or more of these issues; but we want you, if you can, to set aside such feelings and consider yourselves only as members of a biological species which has had a remarkable history, and whose disappearance none of us can desire.

We shall try to say no single word which should appeal to one group rather than to another. All, equally, are in peril, and, if the peril is understood, there is hope that they may collectively avert it.

We have to learn to think in a new way. We have to learn to ask ourselves, not what steps can be taken to give military victory to whatever group we prefer, for there no longer are such steps; the question we have to ask ourselves is: what steps can be taken to prevent a military contest of which the issue must be disastrous to all parties?

The general public, and even many men in positions of authority, have not realized what would be involved in a war with nuclear bombs. The general public still thinks in terms of the obliteration of cities. It is understood that the new bombs are more powerful than the old, and that, while one A-bomb could obliterate Hiroshima, one H-bomb could obliterate the largest cities, such as London, New York, and Moscow.

No doubt in an H-bomb war great cities would be obliterated. But this is one of the minor disasters that would have to be faced. If everybody in London, New York, and Moscow were exterminated, the world might, in the course of a few centuries, recover from the blow. But we now know, especially since the Bikini test, that nuclear bombs can gradually spread destruction over a very much wider area than had been supposed.

It is stated on very good authority that a bomb can now be manufactured which will be 2,500 times as powerful as that which destroyed Hiroshima.

Such a bomb, if exploded near the ground or under water, sends radio-active particles into the upper air. They sink gradually and reach the surface of the earth in the form of a deadly dust or rain. It was this dust which infected the Japanese fishermen and their catch of fish.

No one knows how widely such lethal radio-active particles might be diffused, but the best authorities are unanimous in saying that a war with H-bombs might possibly put an end to the human race. It is feared that if many H-bombs are used there will be universal death, sudden only for a minority, but for the majority a slow torture of disease and disintegration.

Many warnings have been uttered by eminent men of science and by authorities in military strategy. None of them will say that the worst results are certain. What they do say is that these results are possible, and no one can be sure that they will not be realized. We have not yet found that the views of experts on this question depend in any degree upon their politics or prejudices. They depend only, so far as our researches have revealed, upon the extent of the particular expert's knowledge. We have found that the men who know most are the most gloomy.

Here, then, is the problem which we present to you, stark and dreadful and inescapable: Shall we put an end to the human race; or shall mankind renounce war?¹ People will not face this alternative because it is so difficult to abolish war.

The abolition of war will demand distasteful limitations of national sovereignty.² But what perhaps impedes understanding of the situation more than anything else is that the term "mankind" feels vague and abstract. People scarcely realize in imagination that the danger is to themselves and their children and their grandchildren, and not only to a dimly apprehended humanity. They can scarcely bring themselves to grasp that they, individually, and those whom they love are in imminent danger of perishing agonizingly. And so they hope that perhaps war may be allowed to continue provided modern weapons are prohibited.

This hope is illusory. Whatever agreements not to use H-bombs had been reached in time of peace, they would no longer be considered binding in time of war, and both sides would set to work to manufacture H-bombs as soon as war broke out, for, if one side manufactured the bombs and the other did not, the side that manufactured them would inevitably be victorious.

Although an agreement to renounce nuclear weapons as part of a general reduction of armaments³ would not afford an ultimate solution, it would serve certain important purposes.

First, any agreement between East and West is to the good in so far as it tends to diminish tension. Second, the abolition of thermo-nuclear weapons, if each side believed that the other had carried it out sincerely, would lessen the fear of a sudden attack in the style of Pearl Harbour, which at present keeps both sides in a state of nervous apprehension. We should, therefore, welcome such an agreement though only as a first step.

Most of us are not neutral in feeling, but, as human beings, we have to remember that, if the issues between East and West are to be decided in any manner that can give any possible satisfaction to anybody, whether Communist or anti-Communist, whether Asian or European or American,

whether White or Black, then these issues must not be decided by war. We should wish this to be understood, both in the East and in the West.

There lies before us, if we choose, continual progress in happiness, knowledge, and wisdom. Shall we, instead, choose death, because we cannot forget our quarrels? We appeal as human beings to human beings: Remember your humanity, and forget the rest. If you can do so, the way lies open to a new Paradise; if you cannot, there lies before you the risk of universal death.

Resolution:

We invite this Congress, and through it the scientists of the world and the general public, to subscribe to the following resolution:

“In view of the fact that in any future world war nuclear weapons will certainly be employed, and that such weapons threaten the continued existence of mankind, we urge the governments of the world to realize, and to acknowledge publicly, that their purpose cannot be furthered by a world war, and we urge them, consequently, to find peaceful means for the settlement of all matters of dispute between them.”

Signatories:

Max Born
Percy W. Bridgman
Albert Einstein
Leopold Infeld
Frederic Joliot-Curie
Herman J. Muller
Linus Pauling
Cecil F. Powell
Joseph Rotblat
Bertrand Russell
Hideki Yukawa