

# WHY WAR?

AN EXCHANGE OF LETTERS BETWEEN  
FREUD AND EINSTEIN

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Albert Einstein

Caputh near Potsdam, 30th July, 1932

Dear Professor Freud,

The proposal of the League of Nations and its International Institute of Intellectual Co-operation at Paris that I should invite a person, to be chosen by myself, to a frank exchange of views on any problem that I might select affords me a very welcome opportunity of conferring with you upon a question which, as things now are, seems the most insistent of all the problems civilization has to face. This is the problem: Is there any way of delivering mankind from the menace of war? It is common knowledge that, with the advance of modern science, this issue has come to mean a matter of life and death for civilization as we know it; nevertheless, for all the zeal displayed, every attempt at its solution has ended in a lamentable breakdown

I believe, moreover, that those whose duty it is to tackle the problem professionally and practically are growing only too aware of their impotence to deal with it, and have now a very lively desire to learn the views of men who, absorbed in the pursuit of science, can see world-problems in the perspective distance lends. As for me, the normal objective of my thought affords no insight into the dark places of human will and feeling. Thus, in the enquiry now proposed, I can do little more than seek to clarify the question at issue and, clearing the ground of the more obvious solutions, enable you to bring the light of your far-reaching knowledge of man's instinctive life to bear upon the problem. There are certain psychological obstacles whose existence a layman in the mental sciences may dimly surmise, but whose interrelations and vagaries he is incompetent to fathom; you, I am convinced, will be able to suggest educative methods, lying more or less outside the scope of politics, which will eliminate these obstacles

As one immune from nationalist bias, I personally see a simple way of dealing with the superficial (i.e. administrative) aspect of the problem: the setting up, by international consent, of a legislative and judicial body to settle every conflict arising between nations. Each nation would undertake to abide by the orders issued by this legislative body, to invoke its decision in every dispute, to accept its judgements unreservedly and to carry out every measure the tribunal deems necessary for the execution of its decrees. But here, at the outset, I come up against a difficulty; a tribunal is a human institution which, in proportion as the power at its disposal is inadequate to enforce its verdicts, is all the more prone to suffer these to be deflected by extrajudicial pressure. This is a fact with which we have to reckon; law and might inevitably go hand in hand, and juridical deci-



sions approach more nearly the ideal justice demanded by the community (in whose name and interests these verdicts are pronounced) in so far as the community has effective power to compel respect of its juridical ideal. But at present we are far from possessing any supranational organization competent to render verdicts of incontestable authority and enforce absolute submission to the execution of its verdicts. Thus I am led to my first axiom: the quest of international security involves the unconditional surrender by every nation, in a certain measure, of its liberty of action, its sovereignty that is to say, and it is clear beyond all doubt that no other road can lead to such security.

The ill-success, despite their obvious sincerity, of all the efforts made during the last decade to reach this goal leaves us no room to doubt that strong psychological factors are at work, which paralyse these efforts. Some of these factors are not far to seek. The craving for power which characterizes the governing class in every nation is hostile to any limitation of the national sovereignty. This political power-hunger is wont to batten on the activities of another group, whose aspirations are on purely mercenary, economic lines. I have specially in mind that small but determined group, active in every nation, composed of individuals who, indifferent to social considerations and restraints, regard warfare, the manufacture and sale of arms, simply as an occasion to advance their personal interests and enlarge their personal authority.

But recognition of this obvious fact is merely the first step towards an appreciation of the actual state of affairs. Another question follows hard upon it: How is it possible for this small clique to bend the will of the majority, who stand to lose and suffer by a state of war, to the service of their ambitions? (In speaking of the majority, I do not exclude soldiers of every rank who have chosen war as their profession, in the belief that they are serving to defend the highest interests of their race, and that attack is often the best method of defence.) An obvious answer to this question would seem to be that the minority, the ruling class at present, has the schools and press, usually the Church as well, under its thumb. This enables it to organize and sway the emotions of the masses, and make its tool of them.

Yet even this answer does not provide a complete solution. Another question arises from it: How is it these devices succeed so well in rousing men to such wild enthusiasm, even to sacrifice their lives? Only one answer is possible. Because man has within him a lust for hatred and destruction. In normal times this passion exists in a latent state, it emerges only in unusual circumstances; but it is a comparatively easy task to call it into play and raise it to the power of a collective psychosis. Here lies, perhaps, the crux of all the complex of factors we are considering, an enigma that only the expert in the lore of human instincts can resolve.



And so we come to our last question. Is it possible to control man's mental evolution so as to make him proof against the psychoses of hate and destructiveness? Here I am thinking by no means only of the so-called uncultured masses. Experience proves that it is rather the so-called 'Intelligenza' that is most apt to yield to these disastrous collective suggestions, since the intellectual has no direct contact with life in the raw, but encounters it in its easiest synthetic form—upon the printed page.

To conclude: I have so far been speaking only of wars between nations; what are known as international conflicts. But I am well aware that the aggressive instinct operates under other forms and in other circumstances. (I am thinking of civil wars, for instance, due in earlier days to religious zeal, but nowadays to social factors; or, again, the persecution of racial minorities.) But my insistence on what is the most typical, most cruel and extravagant form of conflict between man and man was deliberate, for here we have the best occasion of discovering ways and means to render all armed conflicts impossible.

I know that in your writings we may find answers, explicit or implied, to all the issues of this urgent and absorbing problem. But it would be of the greatest service to us all were you to present the problem of world peace in the light of your most recent discoveries, for such a presentation well might blaze the trail for new and fruitful modes of action

Yours very sincerely,  
A. Einstein.



Vienna, September, 1932.

Dear Professor Einstein,

When I heard that you intended to invite me to an exchange of views on some subject that interested you and that seemed to deserve the interest of others besides yourself, I readily agreed. I expected you to choose a problem on the frontiers of what is knowable to-day, a problem to which each of us, a physicist and a psychologist, might have our own particular angle of approach and where we might come together from different directions upon the same ground. You have taken me by surprise, however, by posing the question of what can be done to protect mankind from the curse of war. I was scared at first by the thought of my—I had almost written 'our'—incapacity for dealing with what seemed to be a practical problem, a concern for statesmen. But I then realized that you had raised the question not as a natural scientist and physicist but as a philanthropist: you were



following the promptings of the League of Nations just as Fridtjof Nansen, the polar explorer, took on the work of bringing help to the starving and homeless victims of the World War. I reflected, moreover, that I was not being asked to make practical proposals but only to set out the problem of avoiding war as it appears to a psychological observer. Here again you yourself have said almost all there is to say on the subject. But though you have taken the wind out of my sails I shall be glad to follow in your wake and content myself with confirming all you have said by amplifying it to the best of my knowledge—or conjecture.

You begin with the relation between Right and Might. There can be no doubt that that is the correct starting-point for our investigation. But may I replace the word 'might' by the balder and harsher word 'violence'? To-day right and violence appear to us as antitheses. It can easily be shown, however, that the one has developed out of the other; and, if we go back to the earliest beginnings and see how that first came about, the problem is easily solved. You must forgive me if in what follows I go over familiar and commonly accepted ground as though it were new, but the thread of my argument requires it.

It is a general principle, then, that conflicts of interest between men are settled by the use of violence. This is true of the whole animal kingdom, from which men have no business to exclude themselves. In the case of men, no doubt, conflicts of opinion occur as well which may reach the highest pitch of abstraction and which seem to demand some other technique for their settlement. That, however, is a later complication. To begin with, in a small human horde,<sup>1</sup> it was superior muscular strength which decided who owned things or whose will should prevail. Muscular strength was soon supplemented and replaced by the use of tools: the winner was the one who had the better weapons or who used them the more skillfully. From the moment at which weapons were introduced, intellectual superiority already began to replace brute muscular strength; but the final purpose of the fight remained the same—one side or the other was to be compelled to abandon his claim or his objection by the damage inflicted on him and by the crippling of his strength. That purpose was most completely achieved if the victor's violence eliminated his opponent permanently—that is to say, killed him. This had two advantages: he could not renew his opposition and his fate deterred others from following his example. In addition to this, killing an enemy satisfied an instinctual inclination which I shall have to mention later. The intention to kill might be countered by a reflection that the enemy could be employed in performing useful services if he were left alive in an intimidated condition. In that case the victor's violence was content with subjugating him instead of killing him. This was a first beginning of the idea of sparing an enemy's life, but thereafter the victor had to reckon with his defeated opponent's lurking thirst for revenge and



sacrificed some of his own security.

Such, then, was the original state of things: domination by whoever had the greater might—domination by brute violence or by violence supported by intellect. As we know, this régime was altered in the course of evolution. There was a path that led from violence to right or law. What was that path? It is my belief that there was only one: the path which led by way of the fact that the superior strength of a single individual could be rivalled by the union of several weak ones. 'L'union fait la force.' Violence could be broken by union, and the power of those who were united now represented law in contrast to the violence of the single individual. Thus we see that right is the might of a community. It is still violence, ready to be directed against any individual who resists it; it works by the same methods and follows the same purposes. The only real difference lies in the fact that what prevails is no longer the violence of an individual but that of a community. But in order that the transition from violence to this new right or justice may be effected, one psychological condition must be fulfilled. The union of the majority must be a stable and lasting one. If it were only brought about for the purpose of combating a single dominant individual and were dissolved after his defeat, nothing would have been accomplished. The next person who thought himself superior in strength would once more seek to set up a dominion by violence and the game would be repeated ad infinitum. The community must be maintained permanently, must be organized, must draw up regulations to anticipate the risk of rebellion and must institute authorities to see that those regulations—the laws—are respected and to superintend the execution of legal acts of violence. The recognition of a community of interests such as these leads to the growth of emotional ties between the members of a united group of people—communal feelings which are the true source of its strength. Here, I believe, we already have all the essentials: violence overcome by the transference of power to a larger unity, which is held together by emotional ties between its members. What remains to be said is no more than an expansion and a repetition of this.

The situation is simple so long as the community consists only of a number of equally strong individuals. The laws of such an association will determine the extent to which, if the security of communal life is to be guaranteed, each individual must surrender his personal liberty to turn his strength to violent uses. But a state of rest of that kind is only theoretically conceivable. In actuality the position is complicated by the fact that from its very beginning the community comprises elements of unequal strength—men and women, parents and children—and soon, as a result of war and conquest, it also comes to include victors and vanquished, who turn into masters and slaves. The justice of the community then becomes an expression of the unequal degrees of power obtaining within it; the laws are made by



and for the ruling members and find little room for the rights of those in subjection. From that time forward there are two factors at work in the community which are sources of unrest over matters of law but tend at the same time to a further growth of law. First, attempts are made by certain of the rulers to set themselves above the prohibitions which apply to everyone—they seek, that is, to go back from a dominion of law to a dominion of violence. Secondly, the oppressed members of the group make constant efforts to obtain more power and to have any changes that are brought about in that direction recognized in the laws—they press forward, that is, from unequal justice to equal justice for all. This second tendency becomes especially important if a real shift of power occurs within a community, as may happen as a result of a number of historical factors. In that case right may gradually adapt itself to the new distribution of power; or, as is more frequent, the ruling class is unwilling to recognize the change, and rebellion and civil war follow, with a temporary suspension of law and new attempts at a solution by violence, ending in the establishment of a fresh rule of law. There is yet another source from which modifications of law may arise, and one of which the expression is invariably peaceful: it lies in the cultural transformation of the members of the community. This, however, belongs properly in another connection and must be considered later.

Thus we see that the violent solution of conflicts of interest is not avoided even inside a community. But the everyday necessities and common concerns that are inevitable where people live together in one place tend to bring such struggles to a swift conclusion and under such conditions there is an increasing probability that a peaceful solution will be found. Yet a glance at the history of the human race reveals an endless series of conflicts between one community and another or several others, between larger and smaller units—between cities, provinces, races, nations, empires—which have almost always been settled by force of arms. Wars of this kind end either in the spoliation or in the complete overthrow and conquest of one of the parties. It is impossible to make any sweeping judgement upon wars of conquest. Some, such as those waged by the Mongols and Turks, have brought nothing but evil. Others, on the contrary, have contributed to the transformation of violence into law by establishing larger units within which the use of violence was made impossible and in which a fresh system of law led to the solution of conflicts. In this way the conquests of the Romans gave the countries round the Mediterranean the priceless pax Romana, and the greed of the French kings to extend their dominions created a peacefully united and flourishing France. Paradoxical as it may sound, it must be admitted that war might be a far from inappropriate means of establishing the eagerly desired reign of 'everlasting' peace, since it is in a position to create the large units within which a powerful central govern-



ment makes further wars impossible. Nevertheless it fails in this purpose, for the results of conquest are as a rule short-lived: the newly created units fall apart once again, usually owing to a lack of cohesion between the portions that have been united by violence. Hitherto, moreover, the unifications created by conquest, though of considerable extent, have only been partial, and the conflicts between these have called out more than ever for violent solution. Thus the result of all these warlike efforts has only been that the human race has exchanged numerous, and indeed unending, minor wars for wars on a grand scale that are rare but all the more destructive.

If we turn to our own times, we arrive at the same conclusion which you have reached by a shorter path. Wars will only be prevented with certainty if mankind unites in setting up a central authority to which the right of giving judgement upon all conflicts of interest shall be handed over. There are clearly two separate requirements involved in this: the creation of a supreme agency and its endowment with the necessary power. One without the other would be useless. The League of Nations is designed as an agency of this kind, but the second condition has not been fulfilled: the League of Nations has no power of its own and can only acquire it if the members of the new union, the separate States, are ready to resign it. And at the moment there seems very little prospect of this. The institution of the League of Nations would, however, be wholly unintelligible if one ignored the fact that here was a bold attempt such as has seldom (perhaps, indeed, never on such a scale) been made before. It is an attempt to base upon an appeal to certain idealistic attitudes of mind the authority (that is, the coercive influence) which otherwise rests on the possession of power. We have seen (p. 204 f.) that a community is held together by two things: the compelling force of violence and the emotional ties (identifications is the technical name) between its members. If one of the factors is absent, the community may possibly be held together by the other. The ideas that are appealed to can, of course, only have any significance if they give expression to important affinities between the members, and the question arises of how much strength such ideas can exert. History teaches us that they have been to some extent effective. For instance, the Panhellenic idea, the sense of being superior to the surrounding barbarians—an idea which was so powerfully expressed in the Amphictyonic Council, the Oracles and the Games—was sufficiently strong to mitigate the customs of war among Greeks, though evidently not sufficiently strong to prevent warlike disputes between the different sections of the Greek nation or even to restrain a city or confederation of cities from allying itself with the Persian foe in order to gain an advantage over a rival. The community of feeling among Christians, powerful though it was, was equally unable at the time of the Renaissance to deter Christian States, whether large or small, from seeking



the Sultan's aid in their wars with one another. Nor does any idea exist to-day which could be expected to exert a unifying authority of the sort. Indeed it is all too clear that the national ideals by which nations are at present swayed operate in a contrary direction. Some people are inclined to prophesy that it will not be possible to make an end of war until Communist ways of thinking have found universal acceptance. But that aim is in any case a very remote one to-day, and perhaps it could only be reached after the most fearful civil wars. Thus the attempt to replace actual force by the force of ideas seems at present to be doomed to failure. We shall be making a false calculation if we disregard the fact that law was originally brute violence and that even to-day it cannot do without the support of violence.

I can now proceed to add a gloss to another of your remarks. You express astonishment at the fact that it is so easy to make men enthusiastic about a war and add your suspicions that there is something at work in them—an instinct for hatred and destruction—which goes halfway to meet the efforts of the warmongers. Once again, I can only express my entire agreement. We believe in the existence of an instinct of that kind and have in fact been occupied during the last few years in studying its manifestations. Will you allow me to take this opportunity of putting before you a portion of the theory of the instincts which, after much tentative groping and many fluctuations of opinion, has been reached by workers in the field of psychoanalysis?

According to our hypothesis human instincts are of only two kinds: those which seek to preserve and unite—which we call 'erotic', exactly in the sense in which Plato uses the word 'Eros' in his Symposium, or 'sexual', with a deliberate extension of the popular conception of 'sexuality'—and those which seek to destroy and kill and which we group together as the aggressive or destructive instinct. As you see, this is in fact no more than a theoretical clarification of the universally familiar opposition between Love and Hate which may perhaps have some fundamental relation to the polarity of attraction and repulsion that plays a part in your own field of knowledge. But we must not be too hasty in introducing ethical judgements of good and evil. Neither of these instincts is any less essential than the other; the phenomena of life arise from the concurrent or mutually opposing action of both. Now it seems as though an instinct of the one sort can scarcely ever operate in isolation; it is always accompanied—or, as we say, alloyed—with a certain quota from the other side, which modifies its aim or is, in some cases, what enables it to achieve that aim. Thus, for instance, the instinct of self-preservation is certainly of an erotic kind, but it must nevertheless have aggressiveness at its disposal if it is to fulfil its purpose. So, too, the instinct of love, when it is directed towards an object, stands in need of some contribution from the instinct for mastery if it is



in any way to obtain possession of that object. The difficulty of isolating the two classes of instinct in their actual manifestations is indeed what has so long prevented us from recognizing them.

If you will follow me a little further, you will see that human actions are subject to another complication of a different kind. It is very rarely that an action is the work of a single instinctual impulse (which must in itself be compounded of Eros and destructiveness). In order to make an action possible there must be as a rule a combination of such compounded motives. This was perceived long ago by a specialist in your own subject, a Professor G. C. Lichtenberg who taught physics at Göttingen during our classical age—though perhaps he was even more remarkable as a psychologist than as a physicist. He invented a Compass of Motives, for he wrote: 'The motives that lead us to do anything might be arranged like the thirty-two winds and might be given names in a similar way: for instance, "bread-bread-fame" or "fame-fame-bread".' So that when human beings are incited to war they may have a whole number of motives for assenting—some noble and some base, some which are openly declared and others which are never mentioned. There is no need to enumerate them all. A lust for aggression and destruction is certainly among them: the countless cruelties in history and in our everyday lives vouch for its existence and its strength. The satisfaction of these destructive impulses is of course facilitated by their admixture with others of an erotic and idealistic kind. When we read of the atrocities of the past, it sometimes seems as though the idealistic motives served only as an excuse for the destructive appetites; and sometimes—in the case, for instance, of the cruelties of the Inquisition—it seems as though the idealistic motives had pushed themselves forward in consciousness, while the destructive ones lent them an unconscious reinforcement. Both may be true.

I fear I may be abusing your interest, which is after all concerned with the prevention of war and not with our theories. Nevertheless I should like to linger for a moment over our destructive instinct, whose popularity is by no means equal to its importance. As a result of a little speculation, we have come to suppose that this instinct is at work in every living creature and is striving to bring it to ruin and to reduce life to its original condition of inanimate matter. Thus it quite seriously deserves to be called a death instinct, while the erotic instincts represent the effort to live. The death instinct turns into the destructive instinct when, with the help of special organs, it is directed outwards, on to objects. The organism preserves its own life, so to say, by destroying an extraneous one. Some portion of the death instinct, however, remains operative within the organism, and we have sought to trace quite a number of normal and pathological phenomena to this internalization of the destructive instinct. We have even been guilty of the heresy of attributing the origin of conscience to



this diversion inwards of aggressiveness. You will notice that it is by no means a trivial matter if this process is carried too far: it is positively unhealthy. On the other hand if these forces are turned to destruction in the external world, the organism will be relieved and the effect must be beneficial. This would serve as a biological justification for all the ugly and dangerous impulses against which we are struggling. It must be admitted that they stand nearer to Nature than does our resistance to them for which an explanation also needs to be found. It may perhaps seem to you as though our theories are a kind of mythology and, in the present case, not even an agreeable one. But does not every science come in the end to a kind of mythology like this? Cannot the same be said to-day of your own Physics?

For our immediate purpose then, this much follows from what has been said: there is no use in trying to get rid of men's aggressive inclinations. We are told that in certain happy regions of the earth, where nature provides in abundance everything that man requires, there are races whose life is passed in tranquillity and who know neither coercion nor aggression. I can scarcely believe it and I should be glad to hear more of these fortunate beings. The Russian Communists, too, hope to be able to cause human aggressiveness to disappear by guaranteeing the satisfaction of all material needs and by establishing equality in other respects among all the members of the community. That, in my opinion, is an illusion. They themselves are armed to-day with the most scrupulous care and not the least important of the methods by which they keep their supporters together is hatred of everyone beyond their frontiers. In any case, as you yourself have remarked, there is no question of getting rid entirely of human aggressive impulses; it is enough to try to divert them to such an extent that they need not find expression in war.

Our mythological theory of instincts makes it easy for us to find a formula for indirect methods of combating war. If willingness to engage in war is an effect of the destructive instinct, the most obvious plan will be to bring Eros, its antagonist, into play against it. Anything that encourages the growth of emotional ties between men must operate against war. These ties may be of two kinds. In the first place they may be relations resembling those towards a loved object, though without having a sexual aim. There is no need for psycho-analysis to be ashamed to speak of love in this connection, for religion itself uses the same words: 'Thou shalt love thy neighbour as thyself.' This, however, is more easily said than done.<sup>1</sup> The second kind of emotional tie is by means of identification. Whatever leads men to share important interests produces this community of feeling, these identifications. And the structure of human society is to a large extent based on them.

A complaint which you make about the abuse of authority brings me to



an other suggestion for the indirect combating of the propensity to war. One instance of the innate and ineradicable inequality of men is their tendency to fall into the two classes of leaders and followers. The latter constitute the vast majority; they stand in need of an authority which will make decisions for them and to which they for the most part offer an unqualified submission. This suggests that more care should be taken than hitherto to educate an upper stratum of men with independent minds, not open to intimidation and eager in the pursuit of truth, whose business it would be to give direction to the dependent masses. It goes without saying that the encroachments made by the executive power of the State and the prohibition laid by the Church upon freedom of thought are far from propitious for the production of a class of this kind. The ideal condition of things would of course be a community of men who had subordinated their instinctual life to the dictatorship of reason. Nothing else could unite men so completely and so tenaciously, even if there were no emotional ties between them. But in all probability that is a Utopian expectation. No doubt the other indirect methods of preventing war are more practicable, though they promise no rapid success. An unpleasant picture comes to one's mind of mills that grind so slowly that people may starve before they get their flour.

The result, as you see, is not very fruitful when an unworldly theoretician is called in to advise on an urgent practical problem. It is a better plan to devote oneself in every particular case to meeting the danger with whatever means lie to hand. I should like, however, to discuss one more question, which you do not mention in your letter but which specially interests me. Why do you and I and so many other people rebel so violently against war? Why do we not accept it as another of the many painful calamities of life? After all, it seems to be quite a natural thing, to have a good biological basis and in practice to be scarcely avoidable. There is no need to be shocked at my raising this question. For the purpose of an investigation such as this, one may perhaps be allowed to wear a mask of assumed detachment. The answer to my question will be that we react to war in this way because everyone has a right to his own life, because war puts an end to human lives that are full of hope, because it brings individual men into humiliating situations, because it compels them against their will to murder other men, and because it destroys precious material objects which have been produced by the labours of humanity. Other reasons besides might be given, such as that in its present-day form war is no longer an opportunity for achieving the old ideals of heroism and that owing to the perfection of instruments of destruction a future war might involve the extermination of one or perhaps both of the antagonists. All this is true, and so incontestably true that one can only feel astonished that the waging of war has not yet been unanimously repudiated. No doubt debate is possible



upon one or two of these points. It may be questioned whether a community ought not to have a right to dispose of individual lives; every war is not open to condemnation to an equal degree; so long as there exist countries and nations that are prepared for the ruthless destruction of others, those others must be armed for war. But I will not linger over any of these issues; they are not what you want to discuss with me, and I have something different in mind. It is my opinion that the main reason why we rebel against war is that we cannot help doing so. We are pacifists because we are obliged to be for organic reasons. And we then find no difficulty in producing arguments to justify our attitude.

No doubt this requires some explanation. My belief is this. For incalculable ages mankind has been passing through a process of evolution of culture. (Some people, I know, prefer to use the term 'civilization'.) We owe to that process the best of what we have become, as well as a good part of what we suffer from. Though its causes and beginnings are obscure and its outcome uncertain, some of its characteristics are easy to perceive. It may perhaps be leading to the extinction of the human race, for in more than one way it impairs the sexual function; uncultivated races and backward strata of the population are already multiplying more rapidly than highly cultivated ones. The process is perhaps comparable to the domestication of certain species of animals and it is undoubtedly accompanied by physical alterations; but we are still unfamiliar with the notion that the evolution of civilization is an organic process of this kind. The psychical modifications that go along with the process of civilization are striking and unambiguous. They consist in a progressive displacement of instinctual aims and a restriction of instinctual impulses. Sensations which were pleasurable to our ancestors have become indifferent or even intolerable to ourselves; there are organic grounds for the changes in our ethical and aesthetic ideals. Of the psychological characteristics of civilization two appear to be the most important: a strengthening of the intellect, which is beginning to govern instinctual life, and an internalization of the aggressive impulses, with all its consequent advantages and perils. Now war is in the crassest opposition to the psychical attitude imposed on us by the process of civilization, and for that reason we are bound to rebel against it; we simply cannot any longer put up with it. This is not merely an intellectual and emotional repudiation; we pacifists have a constitutional intolerance of war, an idiosyncrasy magnified, as it were, to the highest degree. It seems, indeed, as though the lowering of aesthetic standards in war plays a scarcely smaller part in our rebellion than do its cruelties.

And how long shall we have to wait before the rest of mankind become pacifists too? There is no telling. But it may not be Utopian to hope that these two factors, the cultural attitude and the justified dread of the consequences of a future war, may result within a measurable time in putting



an end to the waging of war. By what paths or by what side-tracks this will come about we cannot guess. But one thing we can say: whatever fosters the growth of civilization works at the same time against war.

I trust you will forgive me if what I have said has disappointed you, and I remain, with kindest regards,

Sincerely yours,

Sigm. Freud