

THE TENDENCY OF HISTORY¹

GUADA'-C-JARA, December 12, 1894.

DEAR SIR: I regret extremely that constant absence has prevented me from attending the meetings of the Historical Association. On the date which your letter mentions as that of its first decennial I shall not be within reach. I have to ask you to offer my apology to the members, and the assurance that at that moment I am believed to be somewhere beyond the Isthmus of Panama. Perhaps this absence runs in some of the mysterious ways of nature's law, for you will not forget that when you did me the honor to make me your president I was still farther away — in Tahiti or Fiji, I believe — and never even had an opportunity to thank you. Evidently I am fitted only to be an absent president, and you will pardon a defect which is clearly not official, but a condition of the man.

I regret this fault the more because I would have liked to be of service, and perhaps there is service that might be usefully performed. Even the effort to hold together the persons interested in history is worth making. That we should ever act on public opinion with the weight of one compact and one energetic conviction is hardly to be expected, but that one day or another we shall be compelled to act individually or in groups I cannot doubt. With more anxiety than confidence, I should have liked

¹ A communication to the American Historical Association, as President of the Association.

to do something, however trifling, to hold the association together and unite it on some common ground, with a full understanding of the course which history seems destined to take and with a good-natured willingness to accept or reject the result, but in any case not to quarrel over it.

No one who has watched the course of history during the last generation can have felt doubt of its tendency. Those of us who read Buckle's first volume when it appeared in 1857, and almost immediately afterwards, in 1859, read the *Origin of Species* and felt the violent impulse which Darwin gave to the study of natural laws, never doubted that historians would follow until they had exhausted every possible hypothesis to create a science of history. Year after year passed, and little progress has been made. Perhaps the mass of students are more skeptical now than they were thirty years ago of the possibility that such a science can be created. Yet almost every successful historian has been busy with it, adding here a new analysis, a new generalization there; a clear and definite connection where before the rupture of idea was absolute; and, above all, extending the field of study until it shall include all races, all countries, and all times. Like other branches of science, history is now encumbered and hampered by its own mass, but its tendency is always the same, and cannot be other than what it is. That the effort to make history a science may fail is possible, and perhaps probable; but that it should cease, unless for reasons that would cause all science to cease, is not within the range of experience. Historians will not, and even if they would they can not, abandon the attempt. Science itself would admit its own failure if it admitted that man, the most important of all its subjects, could not be brought within its range.

You may be sure that four out of five serious students of history who are living to-day have, in the course of their work, felt that they stood on the brink of a great generalization that would reduce all history under a law as clear as the laws which govern the material world. As the great writers of our time have touched one by one the separate fragments of admitted law by which society betrays its character as a subject for science, not one of them can have failed to feel an instant's hope that he might find the secret which would transform these odds and ends of philosophy into one self-evident, harmonious, and complete system. He has seemed to have it, as the Spanish say, in his inkstand. Scores of times he must have dropped his pen to think how one short step, one sudden inspiration, would show all human knowledge; how, in these thickset forests of history, one corner turned, one faint trail struck, would bring him on the highroad of science. Every professor who has tried to teach the doubtful facts which we now call history must have felt that sooner or later he or another would put order in the chaos and bring light into darkness. Not so much genius or favor was needed as patience and good luck. The law was certainly there, and as certainly was in places actually visible, to be touched and handled, as though it were a law of chemistry or physics. No teacher with a spark of imagination or with an idea of scientific method can have helped dreaming of the immortality that would be achieved by the man who should successfully apply Darwin's method to the facts of human history.

Those of us who have had occasion to keep abreast of the rapid progress which has been made in history during the last fifty years must be convinced that the same rate

of progress during another half century would necessarily raise history to the rank of a science. Our only doubt is whether the same rate can possibly be maintained. If not, our situation is simple. In that case, we shall remain more or less where we are. But we have reached a point where we ought to face the possibility of a great and perhaps a sudden change in the importance of our profession. We cannot help asking ourselves what would happen if some new Darwin were to demonstrate the laws of historical evolution.

I admit that the mere idea of such an event fills my mind with anxiety. When I remember the astonishing influence exerted by a mere theorist like Rousseau ; by a reasoner like Adam Smith ; by a philosopher, beyond contact with material interests, like Darwin, I cannot imagine the limits of the shock that might follow the establishment of a fixed science of history. Hitherto our profession has been encouraged, or, at all events, tolerated by governments and by society as an amusing or instructive and, at any rate, a safe and harmless branch of inquiry. But what will be the attitude of government or of society toward any conceivable science of history? We know what followed Rousseau ; what industrial and political struggles have resulted from the teachings of Adam Smith ; what a revolution and what vehement opposition has been and still is caused by the ideas of Darwin. Can we imagine any science of history that would not be vastly more violent in its effects than the dissensions roused by any one or by all three of these great men?

I ask myself, What shape can be given to any science of history that will not shake to its foundations some prodigious interest? The world is made up of a few immense forces, each with an organization that corre-

sponds with its strength. The church stands first; and at the outset we must assume that the church will not and cannot accept any science of history, because science, by its definition, must exclude the idea of a personal and active providence. The state stands next; and the hostility of the state would be assured toward any system or science that might not strengthen its arm. Property is growing more and more timid and looks with extreme jealousy on any new idea that may weaken vested rights. Labor is growing more and more self-confident and looks with contempt on all theories that do not support its own. Yet we cannot conceive of a science of history that would not, directly or indirectly, affect all these vast social forces.

Any science assumes a necessary sequence of cause and effect, a force resulting in motion which cannot be other than what it is. Any science of history must be absolute, like other sciences, and must fix with mathematical certainty the path which human society has got to follow. That path can hardly lead toward the interests of all the great social organizations. We cannot conceive that it should help at the same time the church and the state, property and communism, capital and poverty, science and religion, trade and art. Whatever may be its orbit, it must, at least for a time, point away from some of these forces toward others which are regarded as hostile. Conceivably, it might lead off in eccentric lines away from them all, but by no power of our imagination can we conceive that it should lead toward them all.

Although I distrust my own judgment and look earnestly for guidance to those who are younger than I and closer to the movement of the time, I cannot be wholly wrong in thinking that a change has come over the tendency of

liberal thought since the middle of the century. Darwin led an intellectual revival much more hopeful than any movement that can now be seen in Europe, except among the socialists. Had history been converted into a science at that time it would perhaps have taken the form of cheerful optimism which gave to Darwin's conclusions the charm of a possible human perfectibility. Of late years the tone of European thought has been distinctly despondent among the classes which were formerly most hopeful. If a science of history were established to-day on the lines of its recent development I greatly fear it would take its tone from the pessimism of Paris, Berlin, London, and St. Petersburg, unless it brought into sight some new and hitherto unsuspected path for civilization to pursue.

If it pointed to a socialistic triumph it would place us in an attitude of hostility toward existing institutions. Even supposing that our universities would permit their professors in this country to announce the scientific certainty of communistic triumphs, could Europe be equally liberal? Would property, on which the universities depend, allow such freedom of instruction? Would the state suffer its foundation to be destroyed? Would society as now constituted tolerate the open assertion of a necessity which should affirm its approaching overthrow?

If, on the other hand, the new science required us to announce that the present evils of the world — its huge armaments, its vast accumulations of capital, its advancing materialism, and declining arts — were to be continued, exaggerated, over another thousand years, no one would listen to us with satisfaction. Society would shut its eyes and ears. If we proved the certainty of our results

we should prove it without a sympathetic audience and without good effect. No one except artists and socialists would listen, and the conviction which we should produce on them could lead only to despair and attempts at anarchy in art, in thought, and in society.

If, finally, the science should prove that society must at a given time revert to the church and recover its old foundation of absolute faith in a personal providence and a revealed religion, it commits suicide.

In whatever direction we look we can see no possibility of converting history into a science without bringing it into hostility toward one or more of the most powerful organizations of the era. If the world is to continue moving toward the point which it has so energetically pursued during the last fifty years, it will destroy the hopes of the vast organizations of labor. If it is to change its course and become communistic, it places us in direct hostility to the entire fabric of our social and political system. If it goes on, we must preach despair. If it goes back, it must deny and repudiate science. If it goes forward, round a circle which leads through communism, we must declare ourselves hostile to the property that pays us and the institutions we are bound in duty to support.

A science cannot be played with. If an hypothesis is advanced that obviously brings into a direct sequence of cause and effect all the phenomena of human history, we must accept it, and if we accept we must teach it. The mere fact that it overthrows social organizations cannot affect our attitude. The rest of society can reject or ignore, but we must follow the new light no matter where it leads. Only about two hundred and fifty years ago the common sense of mankind, supported by the authority

of revealed religion, affirmed the undoubted and self-evident fact that the sun moved round the earth. Galileo suddenly asserted and proved that the earth moved round the sun. You know what followed, and the famous "E pur si muove." Even if we, like Galileo, should be obliged by the religious or secular authority to recant and repudiate our science, we should still have to say as he did in secret if not in public, "E pur si muove."

Those of us who have reached or passed middle age need not trouble ourselves very much about the future. We have seen one or two great revolutions in thought and we have had enough. We are not likely to accept any new theory that shall threaten to disturb our repose. We should reject at once, and probably by a large majority, a hypothetical science that must obviously be incapable of proof. We should take the same attitude that our fathers took toward the theories and hypotheses of Darwin. We may meantime reply to such conundrums by the formula that has smoothed our path in life over many disasters and cataclysms: "Perhaps the crisis will never occur; and even if it does occur, we shall probably be dead." To us who have already gone as far as we set out to go, this answer is good and sufficient, but those who are to be the professors and historians of the future have got duties and responsibilities of a heavier kind than we older ones ever have had to carry. They cannot afford to deal with such a question in such a spirit. They would have to rejoin in Heine's words:

Also fragen wir beständig,
 Bis man uns mit einer Handvoll
 Erde endlich stopft die Mäuler,
 Aber is das eine Antwort?

They may at any time in the next fifty years be compelled to find an answer, "Yes" or "No," under the pressure of the most powerful organizations the world has ever known for the suppression of influences hostile to its safety. If this association should be gifted with the length of life that we all wish for it, a span of a century at least, it can hardly fail to be torn by some such dilemma. Our universities, at all events, must be prepared to meet it. If such a crisis should come, the universities throughout the world will have done most to create it, and are under most obligation to find a solution for it. I will not deny that the shadow of this coming event has cast itself on me, both as a teacher and a writer; or that, in the last ten years, it has often kept me silent where I should once have spoken with confidence, or has caused me to think long and anxiously before expressing in public any opinion at all. Beyond a doubt, silence is best. In these remarks, which are only casual and offered in the paradoxical spirit of private conversation, I have not ventured to express any opinion of my own; or, if I have expressed it, pray consider it as withdrawn. The situation seems to call for no opinion, unless we have some scientific theory to offer; but to me it seems so interesting that, in taking leave of the association, I feel inclined to invite them, as individuals, to consider the matter in a spirit that will enable us, should the crisis arise, to deal with it in a kindly temper, and a full understanding of its serious dangers and responsibilities.

Ever truly yours,

HENRY ADAMS.

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