

A Pluralistic Universe

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A PLURALISTIC UNIVERSE

Hibbert Lectures at Manchester College on the Present Situation in Philosophy

BY WILLIAM JAMES

1909

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LECTURE I

THE TYPES OF PHILOSOPHIC THINKING

As these lectures are meant to be public, and so few, I have assumed all very special problems to be excluded, and some topic of general interest required. Fortunately, our age seems to be growing philosophical

again--still in the ashes live the wonted fires. Oxford, long the seed-bed, for the english world, of the idealism inspired by Kant and Hegel, has recently become the nursery of a very different way of thinking. Even non-philosophers have begun to take an interest in a controversy over what is known as pluralism or humanism. It looks a little as if the ancient english empirism, so long put out of fashion here by nobler sounding germanic formulas, might be repluming itself and getting ready for a stronger flight than ever. It looks as if foundations were being sounded and examined afresh.

Individuality outruns all classification, yet we insist on classifying every one we meet under some general head. As these heads usually suggest prejudicial associations to some hearer or other, the life of philosophy largely consists of resentments at the classing, and complaints of being misunderstood. But there are signs of clearing up, and, on the whole, less acrimony in discussion, for which both Oxford and Harvard are partly to be thanked. As I look back into the sixties, Mill, Bain, and Hamilton were the only official philosophers in Britain. Spencer, Martineau, and Hodgson were just beginning. In France, the pupils of Cousin were delving into history only, and Renouvier alone had an original system. In Germany, the hegelian impetus had spent itself, and, apart from historical scholarship, nothing but the materialistic controversy remained, with such men as Büchner and Ulrici as its champions. Lotze and Fechner were the sole original thinkers, and Fechner was not a professional philosopher at all.

The general impression made was of crude issues and oppositions, of small subtlety and of a widely spread ignorance. Amateurishness was rampant. Samuel Bailey's 'letters on the philosophy of the human mind,' published in 1855, are one of the ablest expressions of english associationism, and a book of real power. Yet hear how he writes of Kant: 'No one, after reading the extracts, etc., can be surprised to hear of a declaration by men of eminent abilities, that, after years of study, they had not succeeded in gathering one clear idea from the speculations of Kant. I should have been almost surprised if they had. In or about 1818, Lord Grenville, when visiting the Lakes of England, observed to Professor Wilson that, after five years' study of Kant's philosophy, he had not gathered from it one clear idea. Wilberforce, about the same time, made the same confession to another friend of my own. "I am endeavoring," exclaims Sir James Mackintosh, in the irritation, evidently, of baffled efforts, "to understand this accursed german philosophy." [1]

What Oxford thinker would dare to print such *_naïf_* and provincial-sounding citations of authority to-day?

The torch of learning passes from land to land as the spirit bloweth the flame. The deepening of philosophic consciousness came to us english folk from Germany, as it will probably pass back ere long. Ferrier, J.H. Stirling, and, most of all, T.H. Green are to be thanked. If asked to tell in broad strokes what the main doctrinal change has been, I should call it a change from the crudity of the older english thinking, its ultra-simplicity of mind, both when it was religious and when it was anti-religious, toward a rationalism derived in the first instance from Germany, but relieved from german technicality and shrillness, and content to suggest, and to remain vague, and to be, in, the english fashion, devout.

By the time T.H. Green began at Oxford, the generation seemed to feel as if it had fed on the chopped straw of psychology and of associationism long enough, and as if a little vastness, even though it went with vagueness, as of some moist wind from far away, reminding us of our pre-natal sublimity, would be welcome.

Green's great point of attack was the disconnectedness of the reigning english sensationalism. *Relating* was the great intellectual activity for him, and the key to this relating was believed by him to lodge itself at last in what most of you know as Kant's unity of apperception, transformed into a living spirit of the world.

Hence a monism of a devout kind. In some way we must be fallen angels, one with intelligence as such; and a great disdain for empiricism of the sensationalist sort has always characterized this school of thought, which, on the whole, has reigned supreme at Oxford and in the Scottish universities until the present day.

But now there are signs of its giving way to a wave of revised empiricism. I confess that I should be glad to

see this latest wave prevail; so--the sooner I am frank about it the better--I hope to have my voice counted in its favor as one of the results of this lecture-course.

What do the terms empiricism and rationalism mean? Reduced to their most pregnant difference, _empiricism means the habit of explaining wholes by parts, and rationalism means the habit of explaining parts by wholes_. Rationalism thus preserves affinities with monism, since wholeness goes with union, while empiricism inclines to pluralistic views. No philosophy can ever be anything but a summary sketch, a picture of the world in abridgment, a foreshortened bird's-eye view of the perspective of events. And the first thing to notice is this, that the only material we have at our disposal for making a picture of the whole world is supplied by the various portions of that world of which we have already had experience. We can invent no new forms of conception, applicable to the whole exclusively, and not suggested originally by the parts. All philosophers, accordingly, have conceived of the whole world after the analogy of some particular feature of it which has particularly captivated their attention. Thus, the theists take their cue from manufacture, the pantheists from growth. For one man, the world is like a thought or a grammatical sentence in which a thought is expressed. For such a philosopher, the whole must logically be prior to the parts; for letters would never have been invented without syllables to spell, or syllables without words to utter.

Another man, struck by the disconnectedness and mutual accidentality of so many of the world's details, takes the universe as a whole to have been such a disconnectedness originally, and supposes order to have been superinduced upon it in the second instance, possibly by attrition and the gradual wearing away by internal friction of portions that originally interfered.

Another will conceive the order as only a statistical appearance, and the universe will be for him like a vast grab-bag with black and white balls in it, of which we guess the quantities only probably, by the frequency with which we experience their egress.

For another, again, there is no really inherent order, but it is we who project order into the world by selecting objects and tracing relations so as to gratify our intellectual interests. We *carve out* order by leaving the disorderly parts out; and the world is conceived thus after the analogy of a forest or a block of marble from which parks or statues may be produced by eliminating irrelevant trees or chips of stone.

Some thinkers follow suggestions from human life, and treat the universe as if it were essentially a place in which ideals are realized. Others are more struck by its lower features, and for them, brute necessities express its character better.

All follow one analogy or another; and all the analogies are with some one or other of the universe's subdivisions. Every one is nevertheless prone to claim that his conclusions are the only logical ones, that they are necessities of universal reason, they being all the while, at bottom, accidents more or less of personal vision which had far better be avowed as such; for one man's vision may be much more valuable than another's, and our visions are usually not only our most interesting but our most respectable contributions to the world in which we play our part. What was reason given to men for, said some eighteenth century writer, except to enable them to find reasons for what they want to think and do?--and I think the history of philosophy largely bears him out, 'The aim of knowledge,' says Hegel,[2] 'is to divest the objective world of its strangeness, and to make us more at home in it.' Different men find their minds more at home in very different fragments of the world.

Let me make a few comments, here, on the curious antipathies which these partialities arouse. They are sovereignly unjust, for all the parties are human beings with the same essential interests, and no one of them is the wholly perverse demon which another often imagines him to be. Both are loyal to the world that bears them; neither wishes to spoil it; neither wishes to regard it as an insane incoherence; both want to keep it as a universe of some kind; and their differences are all secondary to this deep agreement. They may be only propensities to emphasize differently. Or one man may care for finality and security more than the other. Or

their tastes in language may be different. One may like a universe that lends itself to lofty and exalted characterization. To another this may seem sentimental or rhetorical. One may wish for the right to use a clerical vocabulary, another a technical or professorial one. A certain old farmer of my acquaintance in America was called a rascal by one of his neighbors. He immediately smote the man, saying, 'I won't stand none of your diminutive epithets.' Empiricist minds, putting the parts before the whole, appear to rationalists, who start from the whole, and consequently enjoy magniloquent privileges, to use epithets offensively diminutive. But all such differences are minor matters which ought to be subordinated in view of the fact that, whether we be empiricists or rationalists, we are, ourselves, parts of the universe and share the same one deep concern in its destinies. We crave alike to feel more truly at home with it, and to contribute our mite to its amelioration. It would be pitiful if small aesthetic discords were to keep honest men asunder.

I shall myself have use for the diminutive epithets of empiricism. But if you look behind the words at the spirit, I am sure you will not find it matricidal. I am as good a son as any rationalist among you to our common mother. What troubles me more than this misapprehension is the genuine abstruseness of many of the matters I shall be obliged to talk about, and the difficulty of making them intelligible at one hearing. But there two pieces, 'zwei stücke,' as Kant would have said, in every philosophy--the final outlook, belief, or attitude to which it brings us, and the reasonings by which that attitude is reached and mediated. A philosophy, as James Ferrier used to tell us, must indeed be true, but that is the least of its requirements. One may be true without being a philosopher, true by guesswork or by revelation. What distinguishes a philosopher's truth is that it is *reasoned*. Argument, not supposition, must have put it in his possession. Common men find themselves inheriting their beliefs, they know not how. They jump into them with both feet, and stand there. Philosophers must do more; they must first get reason's license for them; and to the professional philosophic mind the operation of procuring the license is usually a thing of much more pith and moment than any particular beliefs to which the license may give the rights of access. Suppose, for example, that a philosopher believes in what is called free-will. That a common man alongside of him should also share that belief, possessing it by a sort of inborn intuition, does not endear the man to the philosopher at all--he may even be ashamed to be associated with such a man. What interests the philosopher is the particular premises on which the free-will he believes in is established, the sense in which it is taken, the objections it eludes, the difficulties it takes account of, in short the whole form and temper and manner and technical apparatus that goes with the belief in question. A philosopher across the way who should use the same technical apparatus, making the same distinctions, etc., but drawing opposite conclusions and denying free-will entirely, would fascinate the first philosopher far more than would the *naïf* co-believer. Their common technical interests would unite them more than their opposite conclusions separate them. Each would feel an essential consanguinity in the other, would think of him, write *at* him, care for his good opinion. The simple-minded believer in free-will would be disregarded by either. Neither as ally nor as opponent would his vote be counted.

In a measure this is doubtless as it should be, but like all professionalism it can go to abusive extremes. The end is after all more than the way, in most things human, and forms and methods may easily frustrate their own purpose. The abuse of technicality is seen in the infrequency with which, in philosophical literature, metaphysical questions are discussed directly and on their own merits. Almost always they are handled as if through a heavy woolen curtain, the veil of previous philosophers' opinions. Alternatives are wrapped in proper names, as if it were indecent for a truth to go naked. The late Professor John Grote of Cambridge has some good remarks about this. 'Thought,' he says, 'is not a professional matter, not something for so-called philosophers only or for professed thinkers. The best philosopher is the man who can think most *simply*. ... I wish that people would consider that thought--and philosophy is no more than good and methodical thought--is a matter *intimate* to them, a portion of their real selves ... that they would *value* what they think, and be interested in it.... In my own opinion,' he goes on, 'there is something depressing in this weight of learning, with nothing that can come into one's mind but one is told, Oh, that is the opinion of such and such a person long ago. ... I can conceive of nothing more noxious for students than to get into the habit of saying to themselves about their ordinary philosophic thought, Oh, somebody must have thought it all before.' [3] Yet this is the habit most encouraged at our seats of learning. You must tie your opinion to Aristotle's or

Spinoza's; you must define it by its distance from Kant's; you must refute your rival's view by identifying it with Protagoras's. Thus does all spontaneity of thought, all freshness of conception, get destroyed. Everything you touch is shopworn. The over-technicality and consequent dreariness of the younger disciples at our American universities is appalling. It comes from too much following of German models and manners. Let me fervently express the hope that in this country you will hark back to the more humane English tradition. American students have to regain direct relations with our subject by painful individual effort in later life. Some of us have done so. Some of the younger ones, I fear, never will, so strong are the professional shop-habits already.

In a subject like philosophy it is really fatal to lose connexion with the open air of human nature, and to think in terms of shop-tradition only. In Germany the forms are so professionalized that anybody who has gained a teaching chair and written a book, however distorted and eccentric, has the legal right to figure forever in the history of the subject like a fly in amber. All later comers have the duty of quoting him and measuring their opinions with his opinion. Such are the rules of the professorial game--they think and write from each other and for each other and at each other exclusively. With this exclusion of the open air all true perspective gets lost, extremes and oddities count as much as sanities, and command the same attention; and if by chance any one writes popularly and about results only, with his mind directly focussed on the subject, it is reckoned *_oberflächliches Zeug_* and *ganz unwissenschaftlich*. Professor Paulsen has recently written some feeling lines about this over-professionalism, from the reign of which in Germany his own writings, which sin by being 'literary,' have suffered loss of credit. Philosophy, he says, has long assumed in Germany the character of being an esoteric and occult science. There is a genuine fear of popularity. Simplicity of statement is deemed synonymous with hollowness and shallowness. He recalls an old professor saying to him once: 'Yes, we philosophers, whenever we wish, can go so far that in a couple of sentences we can put ourselves where nobody can follow us.' The professor said this with conscious pride, but he ought to have been ashamed of it. Great as technique is, results are greater. To teach philosophy so that the pupils' interest in technique exceeds that in results is surely a vicious aberration. It is bad form, not good form, in a discipline of such universal human interest. Moreover, technique for technique, doesn't David Hume's technique set, after all, the kind of pattern most difficult to follow? Isn't it the most admirable? The English mind, thank heaven, and the French mind, are still kept, by their aversion to crude technique and barbarism, closer to truth's natural probabilities. Their literatures show fewer obvious falsities and monstrosities than that of Germany. Think of the German literature of aesthetics, with the preposterousness of such an unaesthetic personage as Immanuel Kant enthroned in its centre! Think of German books on *_religions-philosophie_*, with the heart's battles translated into conceptual jargon and made dialectic. The most persistent setter of questions, feeler of objections, insister on satisfactions, is the religious life. Yet all its troubles can be treated with absurdly little technicality. The wonder is that, with their way of working philosophy, individual Germans should preserve any spontaneity of mind at all. That they still manifest freshness and originality in so eminent a degree, proves the indestructible richness of the German cerebral endowment.

Let me repeat once more that a man's vision is the great fact about him. Who cares for Carlyle's reasons, or Schopenhauer's, or Spencer's? A philosophy is the expression of a man's intimate character, and all definitions of the universe are but the deliberately adopted reactions of human characters upon it. In the recent book from which I quoted the words of Professor Paulsen, a book of successive chapters by various living German philosophers,[4] we pass from one idiosyncratic personal atmosphere into another almost as if we were turning over a photograph album.

If we take the whole history of philosophy, the systems reduce themselves to a few main types which, under all the technical verbiage in which the ingenious intellect of man envelops them, are just so many visions, modes of feeling the whole push, and seeing the whole drift of life, forced on one by one's total character and experience, and on the whole *_preferred_*--there is no other truthful word--as one's best working attitude. Cynical characters take one general attitude, sympathetic characters another. But no general attitude is possible towards the world as a whole, until the intellect has developed considerable generalizing power and learned to take pleasure in synthetic formulas. The thought of very primitive men has hardly any tincture of

philosophy. Nature can have little unity for savages. It is a Walpurgis-nacht procession, a checkered play of light and shadow, a medley of impish and elfish friendly and inimical powers. 'Close to nature' though they live, they are anything but Wordsworthians. If a bit of cosmic emotion ever thrills them, it is likely to be at midnight, when the camp smoke rises straight to the wicked full moon in the zenith, and the forest is all whispering with witchery and danger. The eeriness of the world, the mischief and the manyness, the littleness of the forces, the magical surprises, the unaccountability of every agent, these surely are the characters most impressive at that stage of culture, these communicate the thrills of curiosity and the earliest intellectual stirrings. Tempests and conflagrations, pestilences and earthquakes, reveal supramundane powers, and instigate religious terror rather than philosophy. Nature, more demonic than divine, is above all things *multifarious*. So many creatures that feed or threaten, that help or crush, so many beings to hate or love, to understand or start at--which is on top and which subordinate? Who can tell? They are co-ordinate, rather, and to adapt ourselves to them singly, to 'square' the dangerous powers and keep the others friendly, regardless of consistency or unity, is the chief problem. The symbol of nature at this stage, as Paulsen well says, is the sphinx, under whose nourishing breasts the tearing claws are visible.

But in due course of time the intellect awoke, with its passion for generalizing, simplifying, and subordinating, and then began those divergences of conception which all later experience seems rather to have deepened than to have effaced, because objective nature has contributed to both sides impartially, and has let the thinkers emphasize different parts of her, and pile up opposite imaginary supplements.

Perhaps the most interesting opposition is that which results from the clash between what I lately called the sympathetic and the cynical temper. Materialistic and spiritualistic philosophies are the rival types that result: the former defining the world so as to leave man's soul upon it as a soil of outside passenger or alien, while the latter insists that the intimate and human must surround and underlie the brutal. This latter is the spiritual way of thinking.

Now there are two very distinct types or stages in spiritualistic philosophy, and my next purpose in this lecture is to make their contrast evident. Both types attain the sought-for intimacy of view, but the one attains it somewhat less successfully than the other.

The generic term spiritualism, which I began by using merely as the opposite of materialism, thus subdivides into two species, the more intimate one of which is monistic and the less intimate dualistic. The dualistic species is the *theism* that reached its elaboration in the scholastic philosophy, while the monistic species is the *pantheism* spoken of sometimes simply as idealism, and sometimes as 'post-kantian' or 'absolute' idealism. Dualistic theism is professed as firmly as ever at all catholic seats of learning, whereas it has of late years tended to disappear at our british and american universities, and to be replaced by a monistic pantheism more or less open or disguised. I have an impression that ever since T.H. Green's time absolute idealism has been decidedly in the ascendent at Oxford. It is in the ascendent at my own university of Harvard.

Absolute idealism attains, I said, to the more intimate point of view; but the statement needs some explanation. So far as theism represents the world as God's world, and God as what Matthew Arnold called a magnified non-natural man, it would seem as if the inner quality of the world remained human, and as if our relations with it might be intimate enough--for what is best in ourselves appears then also outside of ourselves, and we and the universe are of the same spiritual species. So far, so good, then; and one might consequently ask, What more of intimacy do you require? To which the answer is that to be like a thing is not as intimate a relation as to be substantially fused into it, to form one continuous soul and body with it; and that pantheistic idealism, making us entitatively one with God, attains this higher reach of intimacy.

The theistic conception, picturing God and his creation as entities distinct from each other, still leaves the human subject outside of the deepest reality in the universe. God is from eternity complete, it says, and sufficient unto himself; he throws off the world by a free act and as an extraneous substance, and he throws off man as a third substance, extraneous to both the world and himself. Between them, God says 'one,' the

world says 'two,' and man says 'three,'--that is the orthodox theistic view. And orthodox theism has been so jealous of God's glory that it has taken pains to exaggerate everything in the notion of him that could make for isolation and separateness. Page upon page in scholastic books go to prove that God is in no sense implicated by his creative act, or involved in his creation. That his relation to the creatures he has made should make any difference to him, carry any consequence, or qualify his being, is repudiated as a pantheistic slur upon his self-sufficingness. I said a moment ago that theism treats us and God as of the same species, but from the orthodox point of view that was a slip of language. God and his creatures are *toto genere* distinct in the scholastic theology, they have absolutely *nothing* in common; nay, it degrades God to attribute to him any generic nature whatever; he can be classed with nothing. There is a sense, then, in which philosophic theism makes us outsiders and keeps us foreigners in relation to God, in which, at any rate, his connexion with us appears as unilateral and not reciprocal. His action can affect us, but he can never be affected by our reaction. Our relation, in short, is not a strictly social relation. Of course in common men's religion the relation is believed to be social, but that is only one of the many differences between religion and theology.

This essential dualism of the theistic view has all sorts of collateral consequences. Man being an outsider and a mere subject to God, not his intimate partner, a character of externality invades the field. God is not heart of our heart and reason of our reason, but our magistrate, rather; and mechanically to obey his commands, however strange they may be, remains our only moral duty. Conceptions of criminal law have in fact played a great part in defining our relations with him. Our relations with speculative truth show the same externality. One of our duties is to know truth, and rationalist thinkers have always assumed it to be our sovereign duty. But in scholastic theism we find truth already instituted and established without our help, complete apart from our knowing; and the most we can do is to acknowledge it passively and adhere to it, altho such adhesion as ours can make no jot of difference to what is adhered to. The situation here again is radically dualistic. It is not as if the world came to know itself, or God came to know himself, partly through us, as pantheistic idealists have maintained, but truth exists *per se* and absolutely, by God's grace and decree, no matter who of us knows it or is ignorant, and it would continue to exist unaltered, even though we finite knowers were all annihilated.

It has to be confessed that this dualism and lack of intimacy has always operated as a drag and handicap on Christian thought. Orthodox theology has had to wage a steady fight within the schools against the various forms of pantheistic heresy which the mystical experiences of religious persons, on the one hand, and the formal or aesthetic superiorities of monism to dualism, on the other, kept producing. God as intimate soul and reason of the universe has always seemed to some people a more worthy conception than God as external creator. So conceived, he appeared to unify the world more perfectly, he made it less finite and mechanical, and in comparison with such a God an external creator seemed more like the product of a childish fancy. I have been told by Hindoos that the great obstacle to the spread of Christianity in their country is the puerility of our dogma of creation. It has not sweep and infinity enough to meet the requirements of even the illiterate natives of India.

Assuredly most members of this audience are ready to side with Hinduism in this matter. Those of us who are sexagenarians have witnessed in our own persons one of those gradual mutations of intellectual climate, due to innumerable influences, that make the thought of a past generation seem as foreign to its successor as if it were the expression of a different race of men. The theological machinery that spoke so livingly to our ancestors, with its finite age of the world, its creation out of nothing, its juridical morality and eschatology, its relish for rewards and punishments, its treatment of God as an external contriver, an 'intelligent and moral governor,' sounds as odd to most of us as if it were some outlandish savage religion. The vaster vistas which scientific evolutionism has opened, and the rising tide of social democratic ideals, have changed the type of our imagination, and the older monarchical theism is obsolete or obsolescent. The place of the divine in the world must be more organic and intimate. An external creator and his institutions may still be verbally confessed at Church in formulas that linger by their mere inertia, but the life is out of them, we avoid dwelling on them, the sincere heart of us is elsewhere. I shall leave cynical materialism entirely out of our discussion as not calling for treatment before this present audience, and I shall ignore old-fashioned dualistic theism for the

same reason. Our contemporary mind having once for all grasped the possibility of a more intimate *Weltanschauung*, the only opinions quite worthy of arresting our attention will fall within the general scope of what may roughly be called the pantheistic field of vision, the vision of God as the indwelling divine rather than the external creator, and of human life as part and parcel of that deep reality.

As we have found that spiritualism in general breaks into a more intimate and a less intimate species, so the more intimate species itself breaks into two subspecies, of which the one is more monistic, the other more pluralistic in form. I say in form, for our vocabulary gets unmanageable if we don't distinguish between form and substance here. The inner life of things must be substantially akin anyhow to the tenderer parts of man's nature in any spiritualistic philosophy. The word 'intimacy' probably covers the essential difference. Materialism holds the foreign in things to be more primary and lasting, it sends us to a lonely corner with our intimacy. The brutal aspects overlap and outwear; refinement has the feebler and more ephemeral hold on reality.

From a pragmatic point of view the difference between living against a background of foreignness and one of intimacy means the difference between a general habit of wariness and one of trust. One might call it a social difference, for after all, the common *socius* of us all is the great universe whose children we are. If materialistic, we must be suspicious of this socius, cautious, tense, on guard. If spiritualistic, we may give way, embrace, and keep no ultimate fear.

The contrast is rough enough, and can be cut across by all sorts of other divisions, drawn from other points of view than that of foreignness and intimacy. We have so many different businesses with nature that no one of them yields us an all-embracing clasp. The philosophic attempt to define nature so that no one's business is left out, so that no one lies outside the door saying 'Where do I come in?' is sure in advance to fail. The most a philosophy can hope for is not to lock out any interest forever. No matter what doors it closes, it must leave other doors open for the interests which it neglects. I have begun by shutting ourselves up to intimacy and foreignness because that makes so generally interesting a contrast, and because it will conveniently introduce a farther contrast to which I wish this hour to lead.

The majority of men are sympathetic. Comparatively few are cynics because they like cynicism, and most of our existing materialists are such because they think the evidence of facts impels them, or because they find the idealists they are in contact with too private and tender-minded; so, rather than join their company, they fly to the opposite extreme. I therefore propose to you to disregard materialists altogether for the present, and to consider the sympathetic party alone.

It is normal, I say, to be sympathetic in the sense in which I use the term. Not to demand intimate relations with the universe, and not to wish them satisfactory, should be accounted signs of something wrong. Accordingly when minds of this type reach the philosophic level, and seek some unification of their vision, they find themselves compelled to correct that aboriginal appearance of things by which savages are not troubled. That sphinx-like presence, with its breasts and claws, that first bald multifariousness, is too discrepant an object for philosophic contemplation. The intimacy and the foreignness cannot be written down as simply coexisting. An order must be made; and in that order the higher side of things must dominate. The philosophy of the absolute agrees with the pluralistic philosophy which I am going to contrast with it in these lectures, in that both identify human substance with the divine substance. But whereas absolutism thinks that the said substance becomes fully divine only in the form of totality, and is not its real self in any form but the *_all_-form*, the pluralistic view which I prefer to adopt is willing to believe that there may ultimately never be an all-form at all, that the substance of reality may never get totally collected, that some of it may remain outside of the largest combination of it ever made, and that a distributive form of reality, the *_each_-form*, is logically as acceptable and empirically as probable as the all-form commonly acquiesced in as so obviously the self-evident thing. The contrast between these two forms of a reality which we will agree to suppose substantially spiritual is practically the topic of this course of lectures. You see now what I mean by pantheism's two subspecies. If we give to the monistic subspecies the name of philosophy of the absolute, we

may give that of radical empiricism to its pluralistic rival, and it may be well to distinguish them occasionally later by these names.

As a convenient way of entering into the study of their differences, I may refer to a recent article by Professor Jacks of Manchester College. Professor Jacks, in some brilliant pages in the 'Hibbert Journal' for last October, studies the relation between the universe and the philosopher who describes and defines it for us. You may assume two cases, he says. Either what the philosopher tells us is extraneous to the universe he is accounting for, an indifferent parasitic outgrowth, so to speak; or the fact of his philosophizing is itself one of the things taken account of in the philosophy, and self-included in the description. In the former case the philosopher means by the universe everything *except* what his own presence brings; in the latter case his philosophy is itself an intimate part of the universe, and may be a part momentous enough to give a different turn to what the other parts signify. It may be a supreme reaction of the universe upon itself by which it rises to self-comprehension. It may handle itself differently in consequence of this event.

Now both empiricism and absolutism bring the philosopher inside and make man intimate, but the one being pluralistic and the other monistic, they do so in differing ways that need much explanation. Let me then contrast the one with the other way of representing the status of the human thinker.

For monism the world is no collection, but one great all-inclusive fact outside of which is nothing--nothing is its only alternative. When the monism is idealistic, this all-enveloping fact is represented as an absolute mind that makes the partial facts by thinking them, just as we make objects in a dream by dreaming them, or personages in a story by imagining them. To *be*, on this scheme, is, on the part of a finite thing, to be an object for the absolute; and on the part of the absolute it is to be the thinker of that assemblage of objects. If we use the word 'content' here, we see that the absolute and the world have an identical content. The absolute is nothing but the knowledge of those objects; the objects are nothing but what the absolute knows. The world and the all-thinker thus compenetrate and soak each other up without residuum. They are but two names for the same identical material, considered now from the subjective, and now from the objective point of view--gedanke and gedachtes, as we would say if we were Germans. We philosophers naturally form part of the material, on the monistic scheme. The absolute makes us by thinking us, and if we ourselves are enlightened enough to be believers in the absolute, one may then say that our philosophizing is one of the ways in which the absolute is conscious of itself. This is the full pantheistic scheme, the *_identitätsphilosophie_*, the immanence of God in his creation, a conception sublime from its tremendous unity. And yet that unity is incomplete, as closer examination will show.

The absolute and the world are one fact, I said, when materially considered. Our philosophy, for example, is not numerically distinct from the absolute's own knowledge of itself, not a duplicate and copy of it, it is part of that very knowledge, is numerically identical with as much of it as our thought covers. The absolute just *is* our philosophy, along with everything else that is known, in an act of knowing which (to use the words of my gifted absolutist colleague Royce) forms in its wholeness one luminously transparent conscious moment.

But one as we are in this material sense with the absolute substance, that being only the whole of us, and we only the parts of it, yet in a formal sense something like a pluralism breaks out. When we speak of the absolute we *take* the one universal known material collectively or integrally; when we speak of its objects, of our finite selves, etc., we *take* that same identical material distributively and separately. But what is the use of a thing's *being* only once if it can be *taken* twice over, and if being taken in different ways makes different things true of it? As the absolute takes me, for example, I appear *with* everything else in its field of perfect knowledge. As I take myself, I appear *without* most other things in my field of relative ignorance. And practical differences result from its knowledge and my ignorance. Ignorance breeds mistake, curiosity, misfortune, pain, for me; I suffer those consequences. The absolute knows of those things, of course, for it knows me and my suffering, but it doesn't itself suffer. It can't be ignorant, for simultaneous with its knowledge of each question goes its knowledge of each answer. It can't be patient, for it has to wait for nothing, having everything at once in its possession. It can't be surprised; it can't be guilty. No attribute

connected with succession can be applied to it, for it is all at once and wholly what it is, 'with the unity of a single instant,' and succession is not of it but in it, for we are continually told that it is 'timeless.'

Things true of the world in its finite aspects, then, are not true of it in its infinite capacity. _Quâ_ finite and plural its accounts of itself to itself are different from what its account to itself _quâ_ infinite and one must be.

With this radical discrepancy between the absolute and the relative points of view, it seems to me that almost as great a bar to intimacy between the divine and the human breaks out in pantheism as that which we found in monarchical theism, and hoped that pantheism might not show. We humans are incurably rooted in the temporal point of view. The eternal's ways are utterly unlike our ways. 'Let us imitate the All,' said the original prospectus of that admirable Chicago quarterly called the 'Monist.' As if we could, either in thought or conduct! We are invincibly parts, let us talk as we will, and must always apprehend the absolute as if it were a foreign being. If what I mean by this is not wholly clear to you at this point, it ought to grow clearer as my lectures proceed.

LECTURE II

MONISTIC IDEALISM

Let me recall to you the programme which I indicated to you at our last meeting. After agreeing not to consider materialism in any shape, but to place ourselves straightway upon a more spiritualistic platform, I pointed out three kinds of spiritual philosophy between which we are asked to choose. The first way was that of the older dualistic theism, with ourselves represented as a secondary order of substances created by God. We found that this allowed of a degree of intimacy with the creative principle inferior to that implied in the pantheistic belief that we are substantially one with it, and that the divine is therefore the most intimate of all our possessions, heart of our heart, in fact. But we saw that this pantheistic belief could be held in two forms, a monistic form which I called philosophy of the absolute, and a pluralistic form which I called radical empiricism, the former conceiving that the divine exists authentically only when the world is experienced all at once in its absolute totality, whereas radical empiricism allows that the absolute sum-total of things may never be actually experienced or realized in that shape at all, and that a disseminated, distributed, or incompletely unified appearance is the only form that reality may yet have achieved.

I may contrast the monistic and pluralistic forms in question as the 'all-form' and the 'each-form.' At the end of the last hour I animadverted on the fact that the all-form is so radically different from the each-form, which is our human form of experiencing the world, that the philosophy of the absolute, so far as insight and understanding go, leaves us almost as much outside of the divine being as dualistic theism does. I believe that radical empiricism, on the contrary, holding to the each-form, and making of God only one of the caches, affords the higher degree of intimacy. The general thesis of these lectures I said would be a defence of the pluralistic against the monistic view. Think of the universe as existing solely in the each-form, and you will have on the whole a more reasonable and satisfactory idea of it than if you insist on the all-form being necessary. The rest of my lectures will do little more than make this thesis more concrete, and I hope more persuasive.

It is curious how little countenance radical pluralism has ever had from philosophers. Whether materialistically or spiritualistically minded, philosophers have always aimed at cleaning up the litter with which the world apparently is filled. They have substituted economical and orderly conceptions for the first sensible tangle; and whether these were morally elevated or only intellectually neat they were at any rate always aesthetically pure and definite, and aimed at ascribing to the world something clean and intellectual in the way of inner structure. As compared with all these rationalizing pictures, the pluralistic empiricism which I profess offers but a sorry appearance. It is a turbid, muddled, gothic sort of an affair, without a sweeping outline and with little pictorial nobility. Those of you who are accustomed to the classical constructions of reality may be excused if your first reaction upon it be absolute contempt--a shrug of the shoulders as if such