persuasion

creator God (see pp. 190-2). accident that William Paley chose to use the could subsequently function without the certain self-sustaining design, such that it his celebrated defense of the existence of a image of a watch and watchmaker as part of need for continual intervention. It is thus no watchmaker. God endowed the world with a

and set its mechanism in motion. Having proficient. No action by God is necessary. that motion, there is nothing left for God to do. and establishing the principles which govern vided the impetus to set the system in motion. its regularity (seen in the "laws of nature") watchmaker, God endowed the universe with that God does not act in the world. Like a to Deism? The simple answer to this question is which is completely autonomous and self-suf-The world is to be seen as a large-scale watch So how does God act in the world, according

ous comment, made in relation to the idea of and astronomer Pierre-Simon Laplace's lamwas no further need for divine involvement. existence of the world. The Newtonian worldfor the sustaining and regulating hand of God it can be shown that there are self-sustaining nothing left for God to do, what conceivable no need of that hypothesis." God as a sustainer of planetary motion: "I have which is encapsulated in the mathematician required in order to continue. It is this point the creation with all the mechanisms which it tum) seemed to imply that God had endowed example, the laws of conservation of momen-The discovery of the laws of conservation (for God may well have created the world, there view thus encouraged the view that, although to be present and active throughout the entire the traditional idea of "providence" - that is, principles within the world, there is no need for need was there for any kind of divine being? If from the Newtonian worldview. If there was whether God could be eliminated completely Inevitably, this led to the question of

> enced by him, which focuses on the use of ner in which God acts in the world is due to secondary causes. Thomas Aquinas and modern writers influence A more activist understanding of the man

## Thomism: God acts through secondary causes

world, but through secondary causes. primary and secondary causes. According to ine action focuses on the distinction between Aquinas, God does not work directly in the writings of the leading medieval theologian God's action in the world can be based on the A somewhat different approach to the issue of Thomas Aquinas. Aquinas's conception of div

achieve the desired effect is dependent upon to play. The ability of the primary cause to quired; each has a significantly different role example, a Chopin nocturne. Both are rethe secondary cause which has to be used. the secondary cause, for a performance of, for planist is the primary cause, and the plane how expert the player. In our analogy the of-tune piano will prove disastrous, no matter the piano with which she is provided. An out to play the piano beautifully. Yet the quality of is remarkably gifted. She possesses the ability analogy. Suppose we imagine a pianist, who her playing is dependent upon the quality of The idea is best explained in terms of an

causes within the world as the associated secondary works. God, in other words, is to be seen as and pain are not to be ascribed to the direct to the presence of evil in the world. Suffering causes to deal with some of the issues relating the primary cause, and various agencies the secondary causes through which God action of God, but to the fragility and frailty of Aquinas uses this appeal to secondary

many of his ideas), secondary causes are able For Aristotle (from whom Aquinas draws

> their own nature. This view was unacceptable theistic philosophers of the Middle Ages, 66 God, and it is therefore improper to speak of the noted Islamic writer al-Ghazali (1058mact in their own right. Natural objects are God is to be seen as the primary cause who rom motion: see pp. 187-8.) ince of this point in relation to the argument Tappen at all. (Earlier, we noted the importevery action, without whom nothing could iea is found in Aquinas, who argues that God 111) held that nature is completely subject hether Christian or Islamic. For example, ble to act as secondary causes by virtue of flone is able to move other causes. A similar econdary causes having any independence. the "unmoved mover," the prime cause of

the chain of events which God initiates and great chain of causality can be discerned, leadmover of all that happens in the world. Yet God ing back to God as the originator and prime in the world through secondary causes. A 66d's action in the world. God acts indirectly guides goes not act directly in the world, but through auses thus offers the following account of The theistic interpretation of secondary

which develops under divine guidance. God, It will thus be clear that Aquinas's approach has, we can still speak of this action being out indirectly by God – yet, according to Aqui-Here an action which is God's will is carried that someone who is ill receives assistance. God might move a human will from within so causes within the natural order. For example, so to speak, delegates divine action to secondary "caused" by God in some meaningful way. leads to the idea of God initiating a process

now turn. known as "process thought," to which we nificance, can be found in the movement this, but differing radically at points of sig-An approach which is clearly related to

something dynamic, not static; something process. The world, as an organic whole, is important work Process and Reality (1929). North Whitehead (1861-1947), especially his change, and event. blocks of "actual entities" or "actual occawhich happens. Reality is made up of building (expressed in ideas such as "substance" and Reacting against the rather static view of the ings of the Anglo-American philosopher Alfred The origins of process thought lie in the writsions," and is thus characterized by becoming, "essence"), Whitehead conceived reality as a world associated with traditional metaphysics Process theology: God acts through

two main sources: previous entities and God. ently. Each entity thus receives influence from on the grounds of imperishability. Other entity," but distinguishes God from other entities growth. Whitehead argues that God may be process of development is thus set against a to some overall direction and guidance. This consider below). Whitehead is concerned to Pierre Teilhard de Chardin (whom we shall theories can be discerned: like the later writer that the influence of biological evolutionary Whitehead's original terms) possess a degree tities exist for a finite period; God exists permanthe process. Whitehead treats God as an "enidentified with this background of order within seen as an organizing principle essential to permanent background of order, which is allow for development within creation, subject their surroundings. It is perhaps at this point of freedom to develop and be influenced by All these "entities" or "occasions" (to use

being coerced to act in a given manner: it Entities influence each other in a "dipolar" is a matter of *influence* and *persuusion*. Causation is thus not a matter of an entity

manner—mentally and physically. Precisely the same is true of God, as for other entities. God can only act in a persuasive manner, within the limits of the process itself. God "keeps the rules" of the process. Just as God influences other entities, so God is also influenced by them. God, to use Whitehead's famous phrase, is "a fellow-sufferer who understands." God is thus affected and influenced by the world.

Process thought thus redefines God's omipotence in terms of persuasion or influence
within the overall world-process. This is an
important development, as it explains the attraction of this way of understanding God's
relation to the world in relation to the problem
of evil. Where the traditional free-will defense
of moral evil argues that human beings are free
to disobey or ignore God, process theology argues that the individual components of the
world are likewise free to ignore divine attempts to influence or persuade them. They
are not bound to respond to God. God is thus
absolved of responsibility for both moral and
natural evil.

The traditional free-will defense of God in the face of evil is persuasive (although the extent of that persuasion is contested) in the case of moral evil — in other words, evil resulting from human decisions and actions. But what of natural evil? What of earthquakes, famines, and other natural disasters? Process thought argues that God cannot force nature to obey the divine will or purpose for it. God can only attempt to influence the process from within, by persuasion and attraction. Each entity enjoys a degree of freedom and creativity, which God cannot override.

While this understarding of the persuasive nature of God's activity has obvious merits, not least in the way in which it offers a response to the problem of evil (as God is not in control. God cannot be blamed for the way things have turned out), critics of process thought have

suggested that too high a price is paid. The traditional idea of the transcendence of God appears to have been abandoned, or radically reinterpreted in terms of the primacy and permanency of God as an entity within the process. In other words, the divine transcendence is understood to mean little more than that God outlives and surpasses other entities. Whitehead's basic ideas have been developed by a number of writers, most notably Charles Hartshorne (1897–2000). Schubert Ogden (born 1928), and John B. Cobb (born 1925).

It will be clear that process theology has no difficulty in speaking of "God's action within the world," and that it offers a framework within which this action can be described in terms of "influence within the process." Nevertheless, the specific approach adopted causes anxiety to traditional theism, which is critical of the notion of God associated with process theology. For traditional theists, the God of process thought seems to bear little relation to the God described in the Old or New Testaments.

## Pierre Teilhard de Chardin: Point Omega

and in English translation in 1959. This cause they were considered somewhat un-40. It finally appeared in French in 1955, enon") was written during the years 1938-Le Phénomène humaine ("The human phenomdeath in 1955, his first major work appeared Jesus. Shortly after Teilhard de Chardin's orthodox by his superiors in the Society of published during his lifetime, presumably bevolved in the world, these writings were never extensively on the way in which God was inde Chardin (1881–1955). Although he wrote guished French paleontologist Pierre Teilhard of science and religion was made by the distinthe twentieth-century debate over the relation One of the most remarkable contributions to

aid. The was followed by Le Milieu divin. which was e of God redically arithment in 1927 and appeared in readically french in 1957. The title is notoriously diffinant perbarbance in the property of the French word milieu. Teithconnotations of the

there is a natural progression from matter to of mutually interconnected events, in which single evolving entity, linked together as a web humanity and other animals. The world is a not consider that there is a radical dividing line in earlier levels. Teilhard de Chardin thus does actualization of what was potentially present tion. Each of these levels has its roots in earlier between consciousness and matter, or between levels, and its emergence is to be seen as the interweaving" of various levels of organizaas a single continuous process – a "universal process of development. The world is to be seen particularly important thresholds in this proemergence of human consciousness are two hard, the origination of life on earth and the moving towards a state of greater complexity ladder, leading to new stages in a continuous cess. These "critical points" are like rungs on a important transitions (generally referred to as process of evolution, a number of critically and higher levels of consciousness. Within this an evolutionary process which was constantly "critical points") can be discerned. For Teil-Teilhard de Chardin viewed the universe as

lie to human existence to human society. This clearly raises the question of how God is involved in the process of the evolution of the world. It is clear that Teilhard de Chardin places considerable emphasis on the theme of the consummation of the world in Jesus Christ, an idea which is clearly stated in the New Testament (especially the letters to the Colosians and Ephesians: see Colossians 1: 15–20. Ephesians 1: 9–10, 22–3), and which was developed with particular enthusiasm by some Greek patristic writers, including Origen. Teilhard de Chardin develops this theme with particular reference to a concept which he calls

"Omega" (after the final letter of the Greek alphabet). In his earlier writings he tends to think of Omega primarily as the point towards which the evolutionary process is heading. The process clearly represents an upward ascent: Omega defines, so to speak, its final destination. It will be clear that Teilhard de Chardin regards evolution as a teleological and directional process. As his thinking developed, however, he began to integrate his Christian understanding of God into his thinking about Omega, with the result that both the directionality of evolution and its final goal are explained in terms of a final union with God.

The overall vision that Teilhard de Chardin sets out is thus that of a universe in the process of evolution – a massive organism which is slowly progressing towards its fulfilment through a forward and upward movement. God is at work within this process, directing it from inside – yet also at work ahead of the process, drawing it toward its divine goal and its final fulfillment.

For many commentators, the real strengths of both process theology and the approach adopted by Teilhard de Chardin lie in their insights into the origin and nature of suffering within the world. Those strengths are best appreciated through an analysis of the various alternatives on offer within the Christian tradition concerning suffering – an area of theology which has come to be known as "theodicy," to which we shall presently turn. But first, we must explore the doctrine of creation, which sets the backdrop to these important discussions.

## God as Creator

he doctrine of God as creator has its foundations firmly laid in the Old Testament