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# **Process Theology**

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In *Religion in the Making* Alfred North Whitehead wrote that 'Christianity has always been a religion seeking a metaphysic'.¹ He meant that since the Bible records God's revelation and man's responses, it mainly records religious experiences without clearly enunciating a general explanation of reality. In contrast, Whitehead saw Buddhism as a metaphysic generating a religion. It begins with certain dogmas about the nature of reality which explain the world of experiences and how to respond to them.²

While Scripture certainly presupposes a certain world-view, no metaphysic is explicitly stated in Scripture. Claims that the OT exemplifies a Hebraic mindset and the NT a Hellenic one (supposedly antithetical to one another) merely underscore the lack of an explicitly stated metaphysic in Christianity's foundational document. Throughout the centuries theologians and philosophers have adopted various understandings of reality for communicating the Christian message to their own period. Whitehead purported to do the same for our day.

Had Whitehead never turned his attention to metaphysics, he would still be extremely important for 20th century philosophy. His monumental *Principia Mathematica* (coauthored with Bertrand Russell) and his work in physics make him very significant in the philosophy of science. However, Whitehead applied his understanding of current developments in science and his perceptions of philosophy and religion to constructing a new understanding of reality, process metaphysics. His system, most thoroughly expounded in *Process and Reality* (1929), did not try to set forth a totally secular understanding of reality, for he intended his system to cover all of reality, including God. In fact, *Process and Reality* ends with a chapter on God and the world.

Though Whitehead planted the seeds of process theology, his successors have developed it. The term 'process thought' was first used by Bernard Loomer as a title of a seminar he taught at the University of Chicago Divinity School.<sup>3</sup> However, Loomer is only one of the key figures in the development of process theology. Others are Henry p. 292 Nelson Wieman, Charles Hartshorne, John Cobb, Schubet Ogden, Bernard Meland, Daniel Day Williams, Norman Pittenger, Lewis Ford, and David Ray Griffin, to name a few. These names represent two distinct approaches within the process tradition. Those two approaches are the rationalist approach (exemplified by Henry N. Wieman) to Whitehead. Hartshorne believed in using reason to probe a *priori* truth. He restructured the ontological argument for God's existence which he believes works. Of course, it is a Whiteheadian God that he has in mind. Followers in the rationalistic tradition have tended to be more concerned with the logical rectitude of their theology.<sup>4</sup> The empirical strain of process thought is less concerned with conceptual knowledge of God and rational proofs of his existence. This does not mean that process thinkers are anti-rational or irrational, but only that they emphasize what can be known through empirical data. For Wieman,

<sup>&</sup>lt;sup>1</sup> Alfred N. Whitehead, *Religion in the Making* (New York: Macmillan, 1926), p. 50. Hereafter cited as *RIM*.

<sup>&</sup>lt;sup>2</sup> *Ibid.*, pp. 50-51.

<sup>&</sup>lt;sup>3</sup> Norman Pittenger, 'Understanding the World and the Faith', *Theology* 90 (1987): 179–180. Loomer ('Process Studies 16 [Winter 1987]: 245) claims that though others attribute the term's origin to him, if he did originate it, he is not pleased with it. He prefers the designation 'process/relational thought'.

<sup>&</sup>lt;sup>4</sup> Loomer, pp. 248–249.

whatever can be known of God must be known empirically (not through speculative reasoning), and for him 'God' means 'whatever it is in human experience that redeems us from sin'. The empirical approach went more in the direction of American pragmatism.

Since the eclipse of the Barthian trend in contemporary theology, process thought (along with various political theologies) has become the major movement within non-evangelical theology in the later half of the 20th century. Its particular attraction to many is its claim to render biblical data and Christian theology more intelligible to the modern mind than historic orthodoxy. Even some evangelicals have tried to accommodate various aspects of orthodoxy to process thinking.<sup>7</sup>

In this paper, I intend first to describe process theology. This is no p. 293 small task since it is not a monolithic structure. Nonetheless, I shall set forth the background of process theology and then look at its basic conception of God and the world. The descriptive section will be followed by critique. I shall attempt to show that process thought is detrimental to orthodox Christianity generally and to missions in particular.

#### BACKGROUNDS OF PROCESS THEOLOGY

No conceptual system, including process theology, arises in an intellectual vacuum. Four main factors help to understand the development of process thought and (to some extent) its appeal. They are: (1) developments in science; (2) an attack on classical orthodoxy as inadequate; (3) philosophical concerns; and (4) the theological and religious climate of the times. These were especially significant for Whitehead, but the whole movement shares many of the same concerns.

#### **Developments in science**

Of particular import was the breakdown of Newtonian mechanistic physics. According to Newtonian physics, the physical is matter which in itself is changeless, inert, 'stuff-like'.<sup>8</sup> Each thing has its own spatial-temporal location independent of everything else, so that bits of matter are essentially discrete and discontinuous with other bits of matter.<sup>9</sup> On this view, the only change possible is locomotion. In the 17th century, it was thought that God occasionally intervened in the world to stimulate such locomotion, but by the end of the 18th century scientists had discovered a way to explain locomotion which rendered divine intervention in the natural order unnecessary.<sup>10</sup> By the end of the 19th century-the

<sup>&</sup>lt;sup>5</sup> *Ibid.*, p. 249. See also Gene Reeves and Delwin Brown, 'The Development of Process Theology', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs-Merrill, 1971), p. 24 for Wieman's and the empirical tradition's rejection of Whitehead's more speculative approach to God.

<sup>&</sup>lt;sup>6</sup> Brown and Reeves (pp. 24–25) suggest that ultimately John Dewey with his emphasis on empiricism and pragmatism was more influential for Wieman than Whitehead was. Indeed, the empirical approach to process thought has been more inclined in this pragmatic direction. For a detailed discussion of process theology's origin and the different approaches of the empirical and rationalist strands within it, see Bernard Meland, *Introduction: The Empirical Tradition in Theology at Chicago*, in Bernard Meland, ed., *The Future of Empirical Theology* (Chicago: Univ. of Chicago Press, 1969).

<sup>&</sup>lt;sup>7</sup> Randy Basinger ('Evangelicals and Process Theism: Seeking a Middle Ground', *Christian Scholar's Review* 15 [1986]) explains the major ways in which evangelicals have responded to this theology.

<sup>&</sup>lt;sup>8</sup> Ivor Leclerc, 'The Problem of God in Whitehead's System', *Process Studies* 14 (Winter, 1985): 303.

<sup>&</sup>lt;sup>9</sup> *Ibid.*, p. 302.

<sup>&</sup>lt;sup>10</sup> *Ibid.*, p. 301.

system's implications were fully worked out, but anomalies were noticeable. Whitehead astutely noticed implications of some new discoveries in science and applied those implications in constructing a new metaphysic.

Whitehead focused first on the new discoveries about energy and electromagnetic theory. He saw that in Clerk Maxwell's hands, electromagnetic theory demanded that there be electromagnetic occurrences throughout all space. Hence, electromagnetic effects p. 294 were conceived as arising from a continuous field. <sup>11</sup> This meant, of course, that the idea of discrete, unrelated bits of matter could no longer be sustained.

As to energy, the key was the doctrine of the conservation of energy which entailed 'a quantitative permanence underlying change'. All of this meant that matter was not the only kind of permanence; but it also meant that there could not only be change in place (locomotive change), but change in energy. Since energy change is not reducible to locomotive change, there could be other kinds of change in the physical realm than locomotive. Both the theory of energy and electromagnetism led Whitehead to reject the notion of the physical as changeless, inert matter. Instead, he claimed that the primary physical entities must be basically 'event-like'. Leclerc explains what Whitehead meant by 'event' as follows:

For 'event' does not mean a mere or sheer 'happening'. Whitehead used the word 'event' in its primary etymological sense of 'to come out' (from the Latin *evenire*), which implies 'something' which comes out. This entails that the 'something' must necessarily be *continuous* with that out of which it comes. And it also entails that the 'something' must have an essential *discreteness* as itself different from that out of which it comes.<sup>14</sup>

These 19th century scientific discoveries suggested that something was wrong with Newtonian physics; but only in the 20th century did the new physics emerge. Relativity theory and quantum mechanics have shaped scientific understanding in this century. To summarize the point on relativity, Whitehead explains that under mechanistic physics, time and space each have a unique meaning. Hence, whatever meaning is given to spatial relation as measured on earth, the same meaning pertains when measured on a comet or by an instrument at rest in the ether. The same is true of temporal relations. Relativity theory denies these assumptions. Instead, what a thing is and how it should be understood can never be determined in isolation from its relations to other things. The notion of simple location in space and time (devoid of relation to other things) could no longer be p. 295 retained. Whatever exists, does so in virtue of its relation to other things.

As to quantum mechanics, Whitehead's key point of interest was that according to quantum theory, 'some effects which appear essentially capable of gradual increase or gradual diminution are in reality to be increased or decreased only by certain definite jumps'. <sup>16</sup> The net result is revision of concepts of physical things. In particular, a theory of

<sup>&</sup>lt;sup>11</sup> Alfred N. Whitehead, *Science and the Modem World* (New York: Macmillan, 1925), pp. 144–145. Hereafter cited as *SMW*.

<sup>&</sup>lt;sup>12</sup> *ibid.*, p. 147.

<sup>&</sup>lt;sup>13</sup> Leclerc, p. 303. See also Whitehead, *SMW*, p. 151, 'We must start with the event as the ultimate unit of natural occurrence.' This follows his discussion (pp. 147150) of energy.

 $<sup>^{14}</sup>$  *Ibid.* The implications of the last portion of the quotation will become clear when discussing process metaphysics.

<sup>&</sup>lt;sup>15</sup> Whitehead, *SMW*, pp. 171–172.

<sup>&</sup>lt;sup>16</sup> *Ibid.*, p. 187.

discontinuous existence is needed. 'What is asked from such a theory, is that an orbit of an electron can be regarded as a series of detached positions, and not as a continuous line.'<sup>17</sup> When coupled with the aforementioned items of scientific theory, this means everything in the world is interrelated in a continuous process of change (atomic theory shows that, even in the most solid bits of matter, at the atomic and sub-atomic level things are not static, but in motion). However, that does not mean there is such continuity between individual entities that they blend together so as to be indistinguishable. Each entity, while continuous with all other entities, is at the same time a distinct thing. Each phase or state of a given entity is distinct from other phases so that there are distinguishable events, moments in the 'life' of each existing thing. These notions became foundational for Whitehead's process metaphysics.

A final item of import from science is evolution. Whitehead noted that one of the major scientific changes in the 19th century was the rise of evolutionary theory, the doctrine which 'has to do with the emergence of novel organisms as the outcome of chance'. Though some argue that neither specific evolutionary theories nor any overarching evolutionary cosmology played a significant role in Whitehead's metaphysics, 19 his metaphysics presuppose some form of the theory and do not contradict it. 20 Moreover, other process theologians p. 296 do not hesitate to admit acceptance of evolutionary notions of upward biological development. So, while process metaphysics is not necessarily generated from evolutionary thought, nothing in process thinking contradicts per se its fundamental notions.

#### Attack on classical theism

Invariably, process thinkers begin by attacking traditional theism. Its conceptions reflect outmoded Aristotelian and Newtonian physics. Moreover, some of its fundamental notions present God in ways that are both logically incoherent and morally repugnant.

Process thinkers claim that in our modern scientific world, secular man simply cannot accept many ideas of traditional theism. For example, the notion of a created universe (Genesis 1–2) is today seen as myth, not history. Belief in biblical accounts of miracles is no longer essential, because many can be explained by naturalistic processes and others are expressions of faith, not actual occurrences that produced faith. Moreover, Scripture's eschatological perspective must be rejected. The notions of 'last days' and an end to the

<sup>&</sup>lt;sup>17</sup> *Ibid.*, p. 196.

<sup>&</sup>lt;sup>18</sup> *Ibid.*, p. 147.

<sup>&</sup>lt;sup>19</sup> George R. Lucas, Jr., 'Evolutionist Theories and Whitehead's Philosophy', *Process Studies* 14 (Winter, 1985). On page 288 Lucas differentiates an evolutionary theory and an evolutionary cosmology as follows: 'Evolutionary cosmologies may begin simply as rival evolutionist *theories*—alternative causal explanations for these observed phenomena of development, change, and transformation. An evolutionist theory becomes an evolutionary *cosmology* whenever the favoured evolutionist theory is extrapolated from its original context as an account of geological or biological change, and made to serve as an overarching cosmological category, such that 'evolution' in some idiosyncratic sense becomes the basis for a systematic and unified interpretation of a wide array of diverse phenomena *beyond* the domains of biology and geology.'

<sup>&</sup>lt;sup>20</sup> Even Lucas (p. 297) admits that while 'there is little explicit influence from the field of biology, from biological evolution, or from evolutionist theories generally', all of them are 'unsystematically presupposed'.

world must be denied. Those promised events, along with the literal return of Christ, have never happened in over 1900 years, and there is no serious reason to think they will.  $^{21}$ 

In addition, the God of classical theism (which usually means process thinkers' interpretation of Thomistic theism) is deemed problematic. Classical theism supposedly relies on the metaphysics of Plato and Aristotle. Plato and Aristotle believed in two types of reality. On one hand, there is the present world of becoming, time, change, and real relations. On the other, there is another 'world of timeless, changeless, and unrelated being, which is alone "real" in the full sense of the word and so alone worthy of the epithet "divine" '.<sup>22</sup> When traditional theism tied these ideas to God and the world, and unaffected by what happens in it ('impassible'). God was the totally transcendent absolute with whom no relation is possible. Moreover, if the 'real' is not in this world but in another, what happens in this world is insignificant.<sup>23</sup>

None of this sits well with process theologians. If God dare not enter into real relations with his creatures because that would cause him to p. 297 change (God as immutable cannot change at all), then the God of traditional theism is really irrelevant to modern man. Hartshorne adds that to say God is love and to speak of him as Lord (all of which suggests he can express emotion and enter relationships) and then to call him absolute, immutable, and impassive is to contradict oneself.<sup>24</sup>

A special bone of contention is the classical doctrine of divine impassibility (a logical corollary to immutability). If God cannot change, he cannot feel emotions like compassion, because that would constitute a change in him. Arguing from analogy, Hartshorne explains that we would not praise a parent who was indifferent to his child's actions or who responded the same whether the child was happy or sad. 'Yet God,' Hartshorne complains, 'we are told, is impassive and immutable and without accidents, is just as he would be in action and knowledge and being had we never existed, or had all our experiences been otherwise.' Hartshorne cites Anselm's claim that God is passionless and *feels* no compassion toward man, though he can *express* compassion in terms of *our* experience. That is, he can do things to comfort us to show he cares, but he cannot feel that compassion himself. Hartshorne claims this means we should love God, not because he can sympathize with us (if he could that might mean his moods and feelings depend in part on us; and classical theism will not allow that), but because he can do things which benefit us. Hartshorne remarks:

<sup>&</sup>lt;sup>21</sup> Schubert Ogden, 'Toward a New Theism', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs-Merrill, 1971), pp. 177–178.

<sup>&</sup>lt;sup>22</sup> *Ibid.*, p. 179.

<sup>&</sup>lt;sup>23</sup> *Ibid.*, pp. 179–180.

<sup>&</sup>lt;sup>24</sup> Charles Hartshorne, *The Divine Relativity* (New Haven: Yale, 1948), p. 26. He says, 'To say, on the one hand, that God is love, to continue to use popular religious terms like Lord, divine will, obedience to God, and on the other to speak of an absolute, infinite, immutable, simple, impassive deity, is either a gigantic hoax of priestcraft, or it is done with the belief that the social connotations of the popular language are ultimately in harmony with these descriptions.' According to Schubert Ogden (*The Reality of God and Other Essays* [New York: Harper & Row, 1963], pp. 48–49), the attributes of pure actuality, immutability, impassivity, aseity, immateriality 'all entail an unqualified negation of real internal relationship to anything beyond his own wholly absolute being'.

<sup>&</sup>lt;sup>25</sup> Hartshorne, *Divine Relativity*, p. 43.

<sup>&</sup>lt;sup>26</sup> *Ibid.*, p. 54—Hartshorne citing Anselm.

Anselm's God can give us everything, everything except the right to believe that there is one who, with infinitely subtle and appropriate sensitivity, rejoices in all our joys and sorrows in all our sorrows. But this benefit which Anselm will not allow God to bestow upon us is the supreme benefit which God and only God could give us.<sup>27</sup>

If God is unaffected by us, and our world is not the real world, then p. 298 nothing we ever do or suffer ultimately makes any difference to God, and nothing that happens in this world is of significance. Moreover, it is useless to speak of man's aim as to glorify God, for God as absolute is beyond our power to contribute to his greatness. Likewise, one cannot speak meaningfully of serving God, for, as Hartshorne claims, 'if God can be indebted to no one, can receive value from no one, then to speak of serving him is to indulge in equivocation'. 30

The ultimate problem in all of this, according to process theists, is that it contradicts the biblical portrayal of God as changing his mind (Ex. 32:14; 2 Sam. 24:16; Jer. 26:19), entering into relationships with people (e.g. covenants with Abraham and David), and showing emotions like anger and compassion (all of which must be anthropomorphism at best, and mythology at worst, if classical theism is correct). Moreover, if God cannot enter time because that would mean changing, then God is locked out of the world; but Scripture portrays Him otherwise. And, if this world is really insignificant, then why the biblical emphasis on God's acts to redeem fallen man and a fallen world? Both Scripture and common sense suggest that what happens in his world is very significant, both to us and to God.

Process theists also complain that the God of classical theism is a God of power and force. He is portrayed as an absolute sovereign who determines and accomplishes his will in the world, regardless of whether his creatures want to obey him or not. This monarchical God who removes man's freedom is pictured as a 'cosmic bully'.<sup>31</sup> By destroying freedom, this God cannot hold his creatures morally accountable for what they do, but he does, anyway. This God is utterly repugnant, and it is ludicrous to think modern man can believe in (let alone love and worship) him.<sup>32</sup> p. 299

#### Philosophical background

Many philosophical concerns influenced Whitehead, but I shall note several of the more significant ones. First, there is the connection with Plato and Aristotle. Aristotle

<sup>28</sup> Ogden, Reality of God, p. 51.

<sup>&</sup>lt;sup>27</sup> *Ibid.* 

<sup>&</sup>lt;sup>29</sup> Hartshorne, *Divine Relativity*, p. 58.

<sup>30</sup> Ibid.

<sup>&</sup>lt;sup>31</sup> See Pittenger, p. 183. See also David Basinger, 'Human Coercion: A Fly in the Process Ointment?', *Process Studies* 15 (1986).

<sup>&</sup>lt;sup>32</sup> Another complaint is that classical theism's God is totally transcendent, and so we cannot completely known him. We may attribute to him our characteristics, but as Aquinas says, only analogically. As to other divine qualities which we in no way possess, we must try to discover what they mean. This means that in traditional theism there is a limitation on knowing and naming God (Eugene Peters, 'Theology, Classical and Neo-Classical', *Encounter* 44 [Winter 1983], 8–9). Theists, when facing the limitations of knowledge about this God, like to say he is shrouded in mystery and paradox. Hartshorne calls this a typical theologian's ploy, and says, 'A theological paradox, it appears, is what a contradiction becomes when it is about God rather than something else, or indulged in by a theologian or a church rather than an unbeliever or a heretic' (*Divine Relativity*, p. 1). The process answer is to reconstruct the concept of God so that process categories apply to every level of reality, including the divine being (Peters, p. 10). Such a God can be understood.

introduced the notion of Prime Mover (God) in order to complete his metaphysics. He did so not for religious reasons, but to complete his own cosmology. In Aristotle Whitehead did not see how to do this, but that it must be done and could be done without thereby making religion foundational to metaphysic.<sup>33</sup> Hence, Whitehead invoked God to round off process metaphysics.

Whitehead also needed a way to relate the multiplicity of all physical entities. He concluded that they ultimately depended on what he called formative elements. Following Plato and Aristotle (who called these items *archai*, principles), he saw three elements. In addition to all acting physical entities, he saw a general activity underlying all occasions of individual acting as their ultimate source. This notion was analogous (though not identical) to Aristotle's notion of substance. Whitehead's second formative principle was the eternal objects. Eternal objects are like Plato and Aristotle's notion of forms, though Whitehead's conception is closer to Plato than to Aristotle. In Plato and Aristotle the third formative element was God. Whitehead agreed, though his concept of God differed from that of Plato and Aristotle.<sup>34</sup> He did agree, however, with Plato that if there was to be a way of choosing between the many possibilities (some good and some evil) which an entity could become, one of the formative elements (God) had to be the source of the distinction between good and bad, better and worse. Without such narrowing of options it would be difficult to make actual choices. For both Plato and Whitehead God was (in Whitehead's terms) that principle of limitation.<sup>35</sup> p. 300

Second, some note the influence on Whitehead of the British empiricists Locke and Berkeley.<sup>36</sup> Berkeley's theory of perception was especially important. Berkeley noted the difference in appearance of an object like a tower from a distance as opposed to nearby. He concluded that the difference is not in the tower itself but in the act of perception. Hence, sensory perception depends more on the act of perception on the thing perceived. As Whitehead noted, Berkeley said in his *Principles of Human Knowledge* that 'what constitutes the realization of natural entities is the being perceived within the unity of mind'.<sup>37</sup> Adapting Berkeley's insight for his own uses, Whitehead wrote that 'we can substitute the concept, that the realization is a gathering of things into the unity of a prehension; and that what is thereby realised is the prehension, and not the things'.<sup>38</sup> The relation of prehension to Berkeley's notion of perception becomes even clearer when one sees Whitehead's notion of perception becomes even clearer when one sees Whitehead's definition of 'prehension'. Whitehead explains:

The word *perceive* is, in our common usage, shot through and through with the notion of cognitive apprehension. So is the word *apprehension*, even with the adjective *cognitive* 

<sup>&</sup>lt;sup>33</sup> Leclerc, p. 304.

<sup>&</sup>lt;sup>34</sup> *Ibid.*, pp. 305–306.

<sup>&</sup>lt;sup>35</sup> *Ibid.*, p. 314. There were other influences from Plato and Aristotle, but Plato's *Timaeus* was especially significant for Whitehead. His acquaintance with Plato was greater than his knowledge of Aristotle. Indeed, some say Whitehead probably misunderstood the 'process character' of Aristotle's natural philosophy as set forth in his *Physics* (See Ernest Wolf-Gazo, 'Editor's Preface: Whitehead within the Context of the History of Philosophy', *Process Studies* 14 [Winter 1985], 217–218). In fact, Thomism is heavily indebted to Aristotleianism and yet process thinkers are usually negative toward Thomistic theism. One wonders if Whitehead and his followers properly understand Aristotle or Thomas' use of him.

<sup>&</sup>lt;sup>36</sup> See Wolf-Gazo, pp. 220–222, for example.

<sup>&</sup>lt;sup>37</sup> Whitehead, *SMW*, p. 103, referring to Berkeley.

<sup>&</sup>lt;sup>38</sup> *Ibid.*, pp. 101–102.

omitted. I will use the word *prehension* for *uncognitive apprehension*: by this I mean *apprehension* which may or may not be cognitive.<sup>39</sup>

Others have traced Whitehead's relation to Coleridge and Wordsworth (through their relation to Kant) and Schelling. 40 In particular, Braeckman shows the correlation between Whitehead's concepts of creativity and imagination and Schelling's philosophy. 41 Moreover, p. 301 Whitehead's interest in Romantic writers like Wordsworth also suggests Whitehead's concern for the aesthetic.

Finally, to understand process theology, one must understand contemporary epistemology. Since the empiricists (Locke, Berkeley, and Hume) the prevailing epistemology has been empiricism. Within that tradition, Kant argued that all knowledge comes ultimately through experience, by which he meant interaction with the empirical world. Hence, Kant distinguished two levels of reality, the noumenal and the phenomenal. The latter is the realm of what appears to us, and we can know things in this realm. The noumenal realm is beyond sensory experience. Thus Kant argued that whatever is in this realm cannot be an object of knowledge.<sup>42</sup> Given this distinction, Kant claimed to put an end to traditional or speculative metaphysics which deals with things that belong to the noumenal. Included in the noumenal realm are God, the immortal soul, and things in themselves apart from our perception of them. Kant later invoked God as a necessary postulate of practical reason in order to ground morality, but strictly speaking, God is not an object of knowledge. There is no empirical way to know he exists or to know anything else about him.

Reactions to Kant have been varied, but his fundamental empiricist insights have not been abandoned. By the 20th century logical positivism with its empiricist foundation was very influential. Logical positivism held the verification theory of meaning, a theory resting firmly on empiricism. According to the theory, the meaning of a sentence is its method of verification. The positivists meant that unless one can specify verification procedures for a sentence (i.e. a method of discovering whether a sentence is true or false), the sentence is meaningless. Furthermore, if a sentence is meaningless, that of which it speaks is non-existent. The key, of course, is the kind of verification procedures envisioned, and positivists held that the only methods available for verifying assertions of fact are empirical methods. Since one cannot specify methods of verification for claims of theology and ethics, those statements are meaningless, and that of which they speak is non-existent. This position clearly went much beyond Kant. For Kant, God was not an object of knowledge, for empirically nothing could be demonstrated about him. Nonetheless, speech about him was not meaningless and Kant postulated his existence.

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<sup>&</sup>lt;sup>39</sup> *Ibid.*, p. 101. See also Wolf-Gazo's explanation of the relation of Berkeley's theory of perception to Whitehead's theory of prehension. He writes (pp. 222–223) in reference to the passage from Whitehead I cited in the test: 'This passage, applied to the Berkeleyan situation, means that the "prehending" here and now is a mode of grasping the unity of the things perceived. The objective reality is constituted through the relations between the two locations which relate to two entities. Whitehead emphasizes not merely the entities perceived, but the realization of the entities manifested through the unity of the act of prehension. Berkeley's conception of mind is thus translated into a Whiteheadian "process of prehensive unification".'

<sup>&</sup>lt;sup>40</sup> Antoon Braeckman, 'Whitehead and German Idealism: A Poetic Heritage', *Process Studies* 14 (Winter, 1985).

<sup>&</sup>lt;sup>41</sup> Braeckman, pp. 278–281. Braeckman argues that with respect to the structure of imagination and creativity three ideas were shared by Schelling and Whitehead. In Whiteheadian terms they are: (1) the revised subjectivist principle; (2) the creative advance; and (3) a philosophy of organism.

<sup>&</sup>lt;sup>42</sup> Immanuel Kant, *Critique of Pure Reason*, Norman K. Smith, (trans. (New York: St. Martin's 1965), pp. 269–272.

Carrying out the implications of this epistemology, logical positivists said that of p. 302 God was meaningless, and hence, there was no God. Apparently, metaphysics of any kind was dead.

Though not everyone in the 20th century agrees with either Kant or the logical positivists, this basic approach to knowledge continues to be pervasive. One can see partly why so few have tried to create a metaphysic in the 20th century, and why orthodox theology with its reflections on things beyond the empirical is considered so outmoded. Despite all this, Whitehead set out to structure a new metaphysic. He concluded that contemporary epistemology destroys metaphysics that go beyond the empirical, but not all metaphysics. Whitehead's metaphysics rely heavily on the findings of science, but since science handles the empirical, Whitehead's metaphysics are rooted in the empirical, the observable. Whether Whitehead and all his followers are always consistent empiricists is debatable, but unquestionably their metaphysic reflects the epistemology of the times.<sup>43</sup>

#### The theological and religious climate of the times

In the late 19th and early 20th century non-orthodox theology was fundamentally in the grasp of 'old line' liberalism. Whitehead's *Process and Reality* with its comprehensive new vision of reality was published in 1929, but initially had little impact on theology and the church. Non-orthodox theology turned from the bankruptcy of old liberalism to embrace Barthianism. Of course, Barthianism with its dependence on existentialism had little use for metaphysics. No metaphysical system could possible capture the most important thing, a person in the act of existing and becoming. Moreover, for neo-orthodox thinkers personal encounter with God (not reasoned argument or lengthy descriptions as one might find in a metaphysic) confirmed his existence and revealed his nature.

Though the influence of neo-orthodoxy still lingers, its domination of the theological scene has abated. However, part of its legacy is its notion of God as totally transcendent and wholly other. As this conception was elaborated in the work of existentialist theologians like Tillich, it meant that God became more remote and impersonal. Some theologians, reading the signs in Tillich's work and sensing that the classical Christian God was equally remote and impersonal, declared shortly after mid-century that God was dead. If he was to be revived p. 303 at all, he could no longer be an impersonal, remote God to whom what was happening in the world made no difference. If there was to be a gospel, it had to be a secularized one. Classical theism was presumed incapable of filling the bill, but neo-orthodoxy seemed little better. Though one supposedly could encounter God in his Word Jesus Christ, such encounters left God remote. While they might affect the individual, they had no effect on God, and since the private encounter was not available for public verification, no one could guarantee that God was encountered. As Schubert Ogden argues, the time was clearly ripe for a new vision of reality and of God. 44

Process theology has risen to prominence in the late 1960s and early 1970s, though process thinkers have been at work through much of the century. Until now, process

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 $<sup>^{43}</sup>$  See for example, Ogden's discussion (*The Reality of God*, pp. 25–27) of the relation of logical positivism to theological discussions.

<sup>&</sup>lt;sup>44</sup> Schubert Ogden, *Reality of God*, pp. 44–56. We also should not underestimate the significance of World War I and II on the thinking of the times. The old belief in the basic goodness and brotherhood of all men could not be upheld, especially after World War II. Moreover, many asked how there could be a God in view of the holocaust. Those inclined to believe in God could not believe in (let alone worship) a God whom many traditional theists said foreordained the holocaust and was totally unmoved by all the suffering it brought. If God would be trusted, he had to sympathize deeply with (even suffer with) man's afflictions. He could not have predestined events like the holocaust.

theology has had its primary influence in an Anglo-American context, though it is already becoming a significant factor among Asian theologians. Given its openness to world religions as evident in its understanding of Christ and redemption, its influence can be expected to increase. Moreover, the other major theological movement among serious theologians during the last thirty years or so has been liberation theology. It would not be surprising to see a growing *rapprochement* between the two kinds of theologies, for while process metaphysics are foreign to liberation theology, the practical outworking of the process God's relation to the world is entirely compatible with insights of political theologies. <sup>45</sup> p. 304

#### MAJOR CONCEPTS IN PROCESS THOUGHT

#### **Key Definitions**

**Actual entities.** For Whitehead, these are the 'final real things of which the world is made up'. <sup>46</sup> There is nothing behind these entities or occasions which is *more* real, such as an underlying substance. According to Whitehead, the world is a process, and that 'process is the becoming of actual entities'. <sup>47</sup> Moreover, he claims that 'how an actual entity *becomes* constitutes *what* that actual entity *is* ... It's "being" is constituted by its "becoming" '. <sup>48</sup> Actual entities are neither static, for they are always changing and developing (becoming), nor are they isolated from other actual entities, for each actual entity can be incorporated into another entity and is capable of incorporating other actual entities into itself. In fact, entities are frequently a nexus, a set of actual entities united by their grasping of one another. <sup>49</sup> Hence, each person is an actual entity, a complex one. that is, he is one actual entity, but one composed of many actual entities. The same is true of most things in the world. Moreover, as Lowe explains, each actual entity, though in the process of becoming, at each stage of development is a unique individual entity. <sup>50</sup> Finally, actual entities are subjects. <sup>51</sup> They are centres of feeling, a feeling being 'the appropriation of some elements in the universe to be components in the real internal constitution of its

<sup>&</sup>lt;sup>45</sup> For excellent sketches of the main theological and religious trends of the 20th century see Langdon Gilkey, *Naming the Whirlwind: The Renewal of God-Language* (Indianapolis: Bobbs-Merrill, 1969), ch. 1–3, and Ogden, *Reality of God*. See also Loomer's ('Process Theology: Origins, Strengths, Weaknesses') and Meland's ('Introduction') descriptions of the influences and trends leading to process theology, as well as Pittenger's, 'Understanding the World and the Faith'. For an excellent discussion of the history of process theology in the 20th century in its various phases see Gene Reeves and Delwin Brown, 'The Development of Process Theology'. I must add that it seems more than purely coincidental that one of the major centres for process studies, the Claremont School of Theology, is also a major centre for study in comparative religions.

<sup>&</sup>lt;sup>46</sup> Alfred N. Whitehead, *Process and Reality* (New York: Macmillan, 1929), p. 27. Hereafter cited as *PR*.

<sup>&</sup>lt;sup>47</sup> *Ibid.*, p. 33.

<sup>&</sup>lt;sup>48</sup> *Ibid.*, pp. 34–36.

<sup>&</sup>lt;sup>49</sup> *Ibid.*, pp. 34–35.

<sup>&</sup>lt;sup>50</sup> Victor Lowe, 'Whitehead's Metaphysical System', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs-Merrill, 1971), p. 4.

<sup>&</sup>lt;sup>51</sup> Daniel Day Williams, 'How Does God Act?', in William Reese and Eugene Freeman, eds., *Process and Divinity* (Lasalle, IL: Open Court, 1964), p. 166.

subject'.<sup>52</sup> This means that all actual entities, including animals, trees, and rocks, have qualities of mind and are in some sense persons. They are not mere objects.

**Prehension**. This is Whitehead's term for the acting of one actual entity on another to relate the other to itself. Each prehension (literally, grasping) or feeling is a taking of an item of the many into the arising unity of a new actual entity synthesized from the old. Sa Whitehead p. 305 speaks of *physical prehensions* and *conceptual prehensions*. A physical prehension is the grasping of an actual entity, whereas a conceptual prehension is the feeling of an eternal object. Whitehead also speaks of *positive prehensions* (graspings which incorporate objects into the emerging entity) and *negative prehensions* (choices not to incorporate things into the becoming entity). Whitehead also speaks of *hybrid prehensions*. He says that while a physical feeling is feeling of another actual entity, if that entity is objectified by its conceptual feelings, 'the physical feeling of the subject in question is termed "hybrid" '. So On the other hand, when the actual entity which is the datum for prehension is objectified by one of its own *physical* feelings, prehension of the datum is a *pure physical feeling*.

In every prehension, Whitehead claims there are three elements: (1) the prehending subject (an actual entity); (2) the prehended datum, whether a physical or eternal object; and (3) the 'subjective form' of prehension which is how the datum is prehended. There are varieties of subjective forms such as emotions, valuations, purposes, adversions, aversions, consciousness, etc.<sup>58</sup> Hence, if I prehend a new car, the subjective form of my prehension might mean I cry over its beauty (emotion), consider it a poor car and determine not to buy it (valuation), or make it my intention to raise money to purchase it (purpose).

**Eternal objects**. For process thinkers, these are the corollaries of Platonic forms or eternal ideas. Eternal objects are the pure potentials of possibilities which represent the range of possibilities for specific things which actual entities may become.<sup>59</sup> Prehension of an actual entity in order to synthesize a new stage in an emerging entity occurs in virtue of the possibilities for enhancement of the prehending entity which are represented by the datum (the prehended object). According to Whitehead, God does not create eternal objects; they are just there.<sup>60</sup>

**Concrescence**. A concrescence is the process of composition of prehensions.<sup>61</sup> As Whitehead explains, 'in the becoming of an actual entity, the *potential* unity of many

<sup>&</sup>lt;sup>52</sup> Whitehead, *PR*, p. 353 as quoted in Williams, p. 166.

<sup>&</sup>lt;sup>53</sup> Lowe, p. 6. See also page 7 for Lowe's further characterization of the nature of a prehension.

<sup>&</sup>lt;sup>54</sup> Whitehead, PR, p. 35.

<sup>55</sup> Ibid.

<sup>&</sup>lt;sup>56</sup> *Ibid.*, p. 343.

<sup>&</sup>lt;sup>57</sup> *Ibid.*, pp. 375–376.

<sup>&</sup>lt;sup>58</sup> *Ibid.*, p. 35.

<sup>&</sup>lt;sup>59</sup> *Ibid.*, pp. 32, 34.

<sup>60</sup> Ibid., p. 392.

<sup>&</sup>lt;sup>61</sup> Lowe, p. 6.

entities—actual and non-actual—acquires p. 306 the *real* unity of the one actual entity; so that the actual entity is the real concrescence of many potentials'. 62

**Subjective aim**. The goal of an actual entity in its becoming.<sup>63</sup> In Aristotelian terms, it is the final cause of a thing. Whitehead calls it the 'lure, whereby there is determinate concrescence'.<sup>64</sup> He says, 'The "subjective aim", which controls the becoming of subject, is that subject feeling a proposition with the subjective form of purpose to realize it in that process of self-creation.'<sup>65</sup> Not only is there an ultimate aim for each actual entity, but also a subjective aim for each stage in the emerging entity's becoming.

The ontological principle. The Whiteheadian principle that

Every condition to which the process of becoming conforms in any particular instance, has its reason *either* in the character of some actual entity in the actual world of that concrescence, *or* in the character of the subject which is in process of concrescence ... it means that actual entities are the only *reasons*; so that to search for a *reason* is to search for one or more actual entities.<sup>66</sup>

#### **Central Concepts**

Though there are many interesting process notions, I shall focus primarily on those of import for theology. Most in one way or another relate to the process notion of God.

**Reality as process, Becoming**. Process thinkers maintain that ours is a world of events (i.e., a coming out of) and becoming. Actual entities are not unchanging objects. Each thing becomes, but also perishes (i.e., its present states slip from subjective immediacy, even as prior states already have). As events in process, all things can be characterized in four ways: (1) as *objective* results of events from which they arose, they reflect the qualities of those prior events; (2) nonetheless, they are 'subjects', i.e. distinct centres of feeling; (3) each stage of each actual entity perishes from subjective immediacy and is swallowed up in the following events. As such, it becomes a permanent given in the data of history which influences new events coming to be;<sup>67</sup> and p. 307 (4) though the actual entity maintains continuity with its past, at each stage it is a new unique entity.<sup>68</sup>

When process thinkers insist that theirs is a metaphysic of events and becoming, not a metaphysic of being and substance, <sup>69</sup> we must not misunderstand them. One might

<sup>62</sup> Whitehead, PR, p. 33.

 $<sup>^{63}</sup>$  William C. Tremmel, 'Comments on God, Neo-Naturalism and A. N. Whitehead's Philosophy', *Iliff Review* 45 (Spring 1988): 28.

<sup>&</sup>lt;sup>64</sup> Whitehead, *PR*, p. 134.

<sup>&</sup>lt;sup>65</sup> *Ibid.*, p. 37.

<sup>&</sup>lt;sup>66</sup> *Ibid.*, pp. 36–37.

<sup>&</sup>lt;sup>67</sup> John Hayward, 'Process Thought and Liberal Religion', *American Journal of Theology and Philosophy* 6 (May & September, 1985): 118.

<sup>&</sup>lt;sup>68</sup> As Tremmel explains (p. 26), 'Every occasion in time is a *new* occasion. It is an occasion that has just come into being. There is nothing like it anywhere else, or ever has been, or ever will be again.' Again, we see both continuity and discontinuity.

<sup>&</sup>lt;sup>69</sup> Pittenger, 'Understanding the World and the Faith', p. 182. See also Charles Hartshorne's detailed explanation of the problems with a philosophy of substance in 'The Development of Process Philosophy', in Ewert H. Cousins, ed., *Process Theology* (New York: Newman Press, 1971). If this sounds strange to Western minds with their predilection for substance philosophies, Hartshorne reminds us that Buddhism has espoused a philosophy of becoming. Buddhists rejected the notion of substances, including the notion of the

think they mean that the most fundamental realities are events, happening; but one wonders what it is that becomes. Must there not be things (beings) which are in the process of becoming? In espousing a metaphysic of becoming, process thinkers are not rejecting substances altogether. Indeed, Whitehead believed the fundamental realities are actual entities. Moreover, process thinkers typically claim matter is eternal. Their point, however, is that one must not think of a world of beings which *qua* beings are static, unmovable, unchangeable. That kind of substance metaphysic is what they reject. Atomic theory, let alone simple observation, shows that everything is dynamic in a process of motion, even the most solid piece of matter. Hartshorne's explanation is especially helpful here:

'Being' is here defined through becoming: That may be said to be which is available for memory or perception, for integration into ever new acts of synthesis, and in this sense is a potential for all future becoming. *To be is to be available for all future actualities*.

It is to be noted that the foregoing doctrine literally defines 'being', or permanent reality, in terms of becoming. Thus it is a misconception to suppose that process philosophy, siding with becoming, rejects being. Rather, it is a doctrine of being in becoming, permanence in the novel.<sup>70</sup>

Another point in understanding reality as a becoming is Whitehead's belief in two kinds of processes. The first focuses on the movement of an actual entity (occasion) from one stage to another, becoming at each stage a new entity. This temporal process is called the process of transition. The Other kind of process is the coming into being of an p. 308 occasion itself, i.e., its subjective arising. This process is called the genetic process. 71 The genetic process emphasizes becoming from the perspective of the actual entity subjectively experiencing that beginning. The process of transition emphasizes the move from one stage to another without focus on the subjective experiencing of any stage. Hence, the change involved in genetic process is directly experienced only by the changing actual entity. A process of transition in an actual entity may be observed by other actual entities, but what happens 'inside' the changing entity can be experienced only by the entity itself.

A final point on reality as becoming is that everything said heretofore about reality as process applies to all actual entities, from the smallest 'puff' of existence to the highest level of being. Whitehead maintained that 'though there are gradations of importance, and diversities of function, yet in the principles which actuality exemplifies all are on the same level'.<sup>72</sup> Accordingly, process thinkers hold Whitehead's classic dictum that 'God is not to be treated as an exception to all metaphysical principles, invoked to save their collapse. He is their chief exemplification'.<sup>73</sup>

**God as Bipolar**. Though process thinkers disagree on some aspects of their notion of God, they uniformly affirm that God, as all actual entities, is dipolar or bipolar. God has a primordial nature (his conceptual pole) and a consequent nature (his physical pole).

soul as substance. They claimed that the fundamental realities are momentary experiences which are in a process of becoming or generating new experiences (Hartshorne, 'Development of Process Philosophy', pp. 49–50).

<sup>&</sup>lt;sup>70</sup> Hartshorne, 'Development of Process Philosophy', pp. 61–62.

<sup>&</sup>lt;sup>71</sup> See Bowman Clarke, 'Process, Time, and God', *Process Studies* 13 (1983): 249–250 and Robert C. Neville, *Creativity and God: A Challenge to Process Theology* (New York: Seabury, 1980), p. 21.

<sup>&</sup>lt;sup>72</sup> Whitehead, PR, p. 28.

<sup>&</sup>lt;sup>73</sup> *lbid.*, pp. 521.

God's primordial nature is permanent and unchanging. It is the envisaging of the realm of possibilities, the eternal objects, but even Whitehead understood this in various ways. The Since all metaphysical principles pertain to all actual entities, God and all other entities envisage eternal objects. Each actual entity sees its own possibilities as well as the entire realm of possibilities. In God's case, of course, the two are coterminous, whereas for other actual entities they differ. As John Cobb notes, on this understanding of God's relation to the eternal objects (espoused in Whitehead's *Religion in the Making*), the eternal objects belong no more to God than to any other actual entity. Of course, God both knows the possibilities more fully than p. 309 other entities can, and organizes them according to their respective values and their possible joint actualization in any given occasion. This portrayal of God's primordial nature makes it nothing more than the ordering of eternal objects, preparing them for ingression into the world.

In *Process and Reality*, Whitehead presents God's relation to the eternal objects differently. In *Process and Reality* he claimed that everything, including the possibilities for the universe, must be somewhere; that is, all things must be actual entities. The 'somewhere' for eternal objects is the non-temporal actual entity (Whitehead's designation for God). The primordial mind of God is the eternal objects. On this view, God still does not create eternal objects, and he still orders and evaluates them, but they are his primordial nature.<sup>78</sup> Whitehead says of God, 'Viewed as primordial, he is the unlimited conceptual realization of the absolute wealth of potentiality. In this aspect, he is not *before* all creation, but *with* all creation.'<sup>79</sup>

If God were only primordial, he would be pure possibility without any reality. Thus, he must have a concrete, physical pole to complete the vision of the possibilities. God's concrete pole is his consequent nature. In speaking of God's primordial and consequent natures, Whitehead says, 'His "consequent nature" results from his physical prehensions of the derivative actual entities.'80 This means, given p. 310 Whitehead's other doctrines, each actual entity *arises* ('derivative') from synthesis of physical and conceptual

<sup>&</sup>lt;sup>74</sup> I mention both understandings of God's primordial nature, because I intend to argue that on either conception, the notion is problematic.

<sup>&</sup>lt;sup>75</sup> John Cobb, 'A Whiteheadian Doctrine of God', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs-Merill, 1971), p. 230.

<sup>&</sup>lt;sup>76</sup> Williams, p. 171.

<sup>&</sup>lt;sup>77</sup> See for example, William's description (p. 171) of God's primordial nature as the 'envisagement of the realm of possibility' and the order which characterizes the world so that it can be one determinate world. Nonetheless, he says that primordial nature is something actual, for 'there is a definite *structure* [italics mine] of possibility which characterizes every existing reality'. See also Bernard Loomer's (Christian Faith and Process Philosophy', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* [indianapolis: Bobbs-Merrill, 1971], pp. 83–84) claims: 'The primordial nature of God is the conceptual ordering of all eternal objects and possibilities such that a graded scale of relevance is established between each possibility and each actual entity. Because of this unchanging order in the world, each possibility has a different relevance or significance for each actuality. This ordering of all possibilities constitutes the abstract and not the concrete nature of God. This is Whitehead's "principle of concretion".'

<sup>&</sup>lt;sup>78</sup> Cobb, p. 230. As with the other conception of God's primordial nature, there are those who seem to follow this perception. See, for example, Pittenger's description of God's primordial nature. He writes ('Whitehead on God', *Encounter* 45 [Autumn 1984]: 329), 'To call God 'primordial' is to say that God contains the whole continuum of possibility as the basis for all actuality.'

<sup>&</sup>lt;sup>79</sup> Whitehead, PR p. 521.

<sup>80</sup> *Ibid.*, p. 46.

prehensions of other actual entities and eternal objects. The passage just quoted claims God's consequent nature results from physical prehensions of those actual entities. How many? All of them, but that means the world! Hence, process thought often labels the world God's body. God's being and that of the world interpenetrate one another. Since the world changes and develops, so does God. Changes in the world enrich his being. Moreover, even as actual entities in the world are perishing, in a sense God also perishes. On the other hand, to perish is not to be annihilated. It is to pass from subjective immediacy to objectivity where the subject has no direct apprehension of it. For example, as I write this sentence, the ideas and words are immediately before my mind. As I continue, the previous sentence is objectified in the world (written on paper), but it is no longer immediately before my mind (or the exact focus of my eyes). With this notion of perishing, process thinkers call God's consequent nature 'everlasting'. 'This means that it involves a creative advance, just as time does, but that the earlier elements are not lost as new ones are added.'82 In other words, God's physical pole will always exist, but not necessarily in the same form as before.

God, then, is dipolar, a synthesis of his physical and mental poles. In so being, he is like all other actual entities. Reality is bipolar.<sup>83</sup> A final point about God's being stems from a problem Whitehead left his followers. According to Whitehead, God, as all actual entities, is in the process of becoming (concrescence). Since at each moment p. 311 some entity in the world is changing (though at any given moment, many entities may be at rest), and since God's consequent nature is the world, God is always changing, never at rest. However, Whitehead held that whatever is becoming (subject) cannot also be object, but only objects can be prehended. This means that when an actual occasion is in the process of concrescing (undergoing genetic process), nothing can grasp it. It can be prehended only once it has reached its new stage of development and is some determinate objective thing. This creates the following problem: for Whitehead, God, in virtue of his being, provides the initial aim for each entity. But, if things in process cannot be prehended, and if God is always becoming, he cannot serve his appointed function for the world. Though it must prehend him, the world cannot, for entities can only causally interact with something completely determinate, but God never is.<sup>84</sup>

To address this problem, in *The Divine Relativity* Charles Hartshorne offered a modification to Whitehead which many process thinkers have adopted. He suggests

<sup>81</sup> Cf. Pittenger, 'Understanding the World and the Faith', p. 184, as exemplary of this notion.

<sup>82</sup> Cobb, p. 223.

<sup>&</sup>lt;sup>83</sup> As Cobb notes (pp. 216–217), Whitehead had a habit in *Process and Reality* of abstracting the two divine poles from one another and speaking as though they function independent of one another. Cobb maintains that though God may do one thing in virtue of his physical pole and another in virtue of his mental pole, it is always God as a totality, the actual entity, who acts. Whitehead also speaks of God's superjective nature. He calls it (*PR*, p. 135) 'the character of the pragmatic value of his specific satisfaction qualifying the transcendent creativity in the various temporal instances. This is the conception of God, according to which he is considered as the outcome of creativity, as the foundation of order, and as the goal towards novelty.' These comments are cryptic and the notion opaque, but the superjective nature is often taken as basically equivalent to God's consequent nature viewed from the perspective of the achieved goals of the creative process. Hence, it is the repository of all value produced, ready to be used in further creative activities (cf. Norman Geisler's discussion of it in 'Process Theology', in Stanley Gundry and Alan Johnson, eds., *Tensions in Contemporary Theology* [Chicago: Moody, 1976], p. 247).

<sup>&</sup>lt;sup>84</sup> Lewis Ford, 'The Divine Activity of the Future', *Process Studies* 11 (Fall 1981): 169. See also Neville, *Creativity and God*, for a fuller explanation of the same difficulty from the perspective of God's inability to know anything in the entity's subjective immediacy as it is becoming. He raises the problem initially in chapter 1, but repeatedly discusses it throughout the book.

conceiving of God as a personally ordered *society* of divine occasions. As such, God could be both subject and object. Each new divine occasion achieves objectivity as God moves to the next occasion, and all objective occasions are available for prehension by the world. Of course, since God is always becoming, at any moment some new occasion will be subjectively immediate to him. Hence, God as a society of occasions can be both subject and object and apparently solve Whitehead's problem.<sup>85</sup>

Lewis Ford claims even the societal model is inadequate, <sup>86</sup> and offers another solution. The Whiteheadian model sees God as an everlasting present activity of becoming. The societal model views God as largely past and thus able to effect causally new becomings of other entities. The only alternative is to see God as some activity of the future. Ford explains, 'God is to be seen as a future activity creating conditions for the present.... God prehends every actual occasion p. 312 as it becomes past from every future standpoint.'<sup>87</sup> This means God prehends the past actual world (i.e., past from any and all future standpoints), unifies it in all ways possible, and then presents it to the nascent occasion of any actual entity. The entity then chooses (prehends) specific items it wants for its emerging self.<sup>88</sup>

**God as Personal, Mutable, and Passible**. In contrast to traditional theism, process thinkers portray God as personal, mutable, and passible. Hartshorne's treatment of these issues is representative. In *The Divine Relativity* he argues that the process God is personal, but 'personal' means 'to be related'.<sup>89</sup> Hartshorne explains,

A personal God is one who has social relations, really has them, and thus is constituted by relationships and hence is relative—in a sense not provided for by the traditional doctrine of a divine Substance wholly nonrelative toward the world, though allegedly containing loving relations between the 'persons' of the Trinity.<sup>90</sup>

Hartshorne's thesis is that God, of all beings, is supremely related or 'surrelative'.<sup>91</sup> This logically follows, since God's being interpenetrates the being of all else.

As to immutability, it follows from God's consequent nature that he is mutable. Traditional theism sees this as a defect, but Hartshorne disagrees. He says divine mutability has typically been rejected, because if God changes, he would have to change for better or worse. If worse, he would be unworthy of admiration. If for the better, then how could we speak of him as perfect, lacking nothing, as we typically do?<sup>92</sup> Hartshorne dismisses the idea that God could change for the worse, because he thinks one can never prove there is ever more sorrow than joy in the world. Hence, a net increment of value

<sup>&</sup>lt;sup>85</sup> Ford, pp. 169–170. Hartshorne (*Divine Relativity*, pp. 22–29) makes it clear that his perception of God as a society of occasions is also true of all other actual entities. For Hartshorne this not only means that God and other realities are an aggregate of actual occasions, but also the social aspect of being means that God is related to all things.

<sup>&</sup>lt;sup>86</sup> See Ford, pp. 170–171, for his arguments against the societal model.

<sup>87</sup> *Ibid.*, p. 172.

<sup>88</sup> *Ibid*.

<sup>89</sup> Hartshorne, *Divine Relativity*, pp. vii–viii.

<sup>&</sup>lt;sup>90</sup> *Ibid.*, p. viii. See a somewhat similar definition of 'personal' in David R. Mason, 'Reflections on "Prayer" from a Process Perspective", *Encounter* 45 (Autumn 1984): 349.

<sup>&</sup>lt;sup>91</sup> *Ibid.*, p. vii and throughout the work.

<sup>&</sup>lt;sup>92</sup> *Ibid.*, pp. 45–46.

accrues to God at any moment. As to apparent imperfection if he changes for the better, Hartshorne replies:

My reply is that, as we are here using the term, perfect means completely worthy of admiration and respect, and so the question becomes, is such complete admirableness infringed by the possibility of enrichment in total value? I say it is not. We do not admire a man less because we know he would be a happier man if his son, who is wretched, became well and p. 313 happy, or because we anticipate that when a child is born to him it will enrich his life with many new joys. Admiration is not directed to happiness, except so far as we feel that a person does or does not attain the happiness appropriate to the state of the world as known to him. We admire not the amount but the appropriateness of the joy.<sup>93</sup>

Though process theologians claim God is fundamentally mutable, in one sense they see him as immutable. That is, whatever qualities God has, he has immutably. Hence, God is immutably mutable, immutably surrelative, immutable passible, etc.<sup>94</sup>

Since God is personal and mutable, it follows that he is affected by the world. He experiences our sufferings and joys as we experience them.<sup>95</sup> What we think and do affects him, and that also means we can enrich him and add value to his being by our actions.<sup>96</sup> Hartshorne says true religion is serving God, but serving God is not merely admiring or obeying him. It involves contributing benefit to God which he would otherwise lack.<sup>97</sup>

**God's Action**. If God is as immanent to the world as process thought holds, it would appear that he is very active. However, this is not so. Miracles are denied as vestiges of a mythological vision of reality, and as we shall see, God's creative activity and his action in Christ are really quite passive.

Does God act at all? Daniel Day Williams says God exercises causality in the world, but always in relation to beings with their own measure of causal self-determination (freedom). This ultimately p. 314 means that whatever God does will not infringe upon the freedom of other actual entities. In his *God, Power and Evil: A Process Theodicy* David Griffin distinguishes two senses of omnipotence, 'I' omnipotence and 'C' omnipotence. 'I' omnipotence is an omnipotent being's ability unilaterally to effect any logically possible

<sup>&</sup>lt;sup>93</sup> *Ibid.*, p. 46. For further discussions of the question of divine immutability in traditional and process theism see Barry Whitney, 'Divine Immutability in Process Philosophy and Contemporary Thomism', *Horizons* 7 (1980): 50–68, W. Norris Clarke, 'Christian Theism and Whiteheadinn Process Philosophy: *Are They Compatible*?' in Ronald Nash, ed., *Process Theology* (Grand Rapids: Baker, 1987), pp. 234–242, and Thomas Morris, 'God and the World', in Ronald Nash, ed., *Process Theology*, pp. 286–294.

<sup>&</sup>lt;sup>94</sup> For an excellent discussion of the whole issue of immutability in process theology see Bruce A. Ware, 'An Exposition and Critique of the Process Doctrines of Divine Mutability and Immutability', *Westminster Theological Journal* 47 (1985).

<sup>95</sup> Hartshorne, Divine Relativity, pp. 42–59. See also Ogden, Reality of God, pp. 44–70 passim.

<sup>&</sup>lt;sup>96</sup> Hartshorne, *Divine Relativity*, p. 133. Ware (p. 183) citing Hartshorne writes, 'It is just because God's nature is constantly in the process of acquiring new value as it experiences the world that we humans are, in turn, capable of fulfilling our deepest religious longing, i.e., "literally to contribute some value to the divine life which it otherwise would not have".'

<sup>&</sup>lt;sup>97</sup> Charles Hartshorne, 'The Dipolar Conception of Deity', Review of Metaphysics 21 (1967): 274.

<sup>&</sup>lt;sup>98</sup> Williams, p. 170.

state of affairs.<sup>99</sup> 'C' omnipotence means it is logically impossible for God unilaterally to control the actions of self-determined beings, even if those actions are logically possible.<sup>100</sup> Griffin opts for 'C' omnipotence. Hence, God can do anything that is 'doable', but controlling acts of free, self-determining beings cannot be done.<sup>101</sup>

What, then, does God do? In his primordial nature, God acts 'by presenting to the creatures the unity, the richness, and the limits of possibility as ordered by his vision'. 102 in his primordial nature, God acts not by acting, but by being. Process thinkers say that this means God supplies each actual occasion its initial subjective aim. 103 God presents the possibilities for becoming, but even if he has a preference among them for the specific actual entity, the individual entity decides which aim to actualize. God does not limit freedom of choice.

As to God's consequent nature, though the world is God's body, it is composed of multitudes of actual entities which themselves are becoming, and God cannot limit their freedom. Consequently, as Williams explains, God's consequent nature acts by being prehended, felt by the creatures. That is, God's body (the world) is objectively present to each actual entity so that as it becomes, it prehends from its particular past history (part of God's body), from other actual entities (other parts of God's body), and from eternal objects. Williams likens this to depth psychology's notion of one person absorbing the p. 315 feelings of another and then reflecting them back with transformed meaning. 105

If knowing is considered an action, then, process thinkers agree that God acts in that way. In fact, he knows all things. All past events, person, and the like, are forever preserved in God's memory, and in that sense, never perish. Of course, knowing everything means God knows whatever there is to know, but the future is unknowable. If it were there to be known, actual entities could not avoid doing what is known, but that would limit freedom to do otherwise. Hence, the future is unknowable.

<sup>&</sup>lt;sup>99</sup> David R. Griffin, *God, Power and Evil: A Process Theodicy* (Philadelphia: Westminster, 1976), p. 270, as cited in David and Randall Basinger, 'Divine Omnipotence: Plantinga vs. Griffin', *Process Studies* 11 (Spring 1981), 13.

<sup>100</sup> ibid., pp. 269ff.

<sup>&</sup>lt;sup>101</sup> While this may sound equivalent to the classic free will defender's notion of free will, it is not entirely so. With respect to the proposition 'Not all possible worlds contain self-determining beings other than God', the indeterminist traditional theist Alvin Plantinga affirms it, while Griffin denies it (D. and R. Basinger, 'Plantinga vs. Griffin', p. 16.). Otherwise, the position of process theologians on the notion of human free will in relation to God's power is not substantially different from that of traditional Arminian indeterminists.

<sup>&</sup>lt;sup>102</sup> Williams, p. 171.

 $<sup>^{103}</sup>$  Sometimes this idea is presented as though God merely lays out all possibilities without any instructions on the best choice, while on other occasions God is portrayed as consciously pointing out (while presenting all other possibilities) the ideal aim for each individual entity.

<sup>&</sup>lt;sup>104</sup> Williams, p. 176.

<sup>&</sup>lt;sup>105</sup> Arthur Holmes, 'Why God Cannot Act', in Ronald Nash, ed., *Process Theology* (Grand Rapids: Baker, 1987). Holmes offers a helpful explanation of Williams' comments on pp. 176ff. of 'How Does God Act?'

<sup>&</sup>lt;sup>106</sup> Morris, pp. 300–304.

<sup>&</sup>lt;sup>107</sup> God knows all the eternal objects, and at any given moment he knows how those objects relate to actual entities, but it seems impossible for God to know how those objects will relate to the world even ten minutes from now since that would entail knowing what will happen in the next ten minutes. To know that would eliminate self-determining beings from doing anything other in the next ten minutes than what they are foreseen to do.

Does God, then, do anything unilaterally in the world? Williams thinks we cannot know; for there is now way to separate God's act from their involvement in the world's activities. Williams explains:

To assign any particular historical event to God's specific action in the world is to risk ultimate judgment on our assertions. Faith leads us to take that risk. We say God sent his Holy Spirit at Pentecost. He spoke to Jeremiah, he heals diseases, he will send the Lord again. But all such assertions in so far as they conceivably refer to historical events require us to acknowledge the limits of our sight and our knowledge. In specific assertions about what God is doing now, or precisely how he has acted, and how he will act, we surely can be mistaken. 108

**God and Creativity**. Given the process description of God and his relation to the world, there clearly must be a world, and process thinkers affirm this. However, while God needs some world, it need not have been this particular world. This world as a totality and each thing in it are contingent, though it is necessary that there be some world. 109

Although there must be a world, God cannot create it *ex nihilo*<sup>110</sup> for the same reason he cannot perform any other act unilaterally. To p. 316 create *ex nihilo* is not only problematic scientifically, but it allows God too much power over the world. Process thinkers repeatedly claim that God's action is persuasive, not coercive.

The process notion of God also necessitates that God is being created. In fact, he is the prime case of creativity. As Whitehead explains, 'Neither God, nor the World, reaches static completion. Both are in the grip of the ultimate metaphysical ground, the creative advance into novelty. Either of them, God and the World, is the instrument of novelty for the other.' 111

As to God's specific creative activity, God creates by providing each actual occasion its initial and ideal subjective aim. The occasion, of course, has its own subjective aim and may decide to reject God's ideal, but still, it prehends God in virtue of a hybrid physical prehension. God's aim is realized not by force, but in respect to how successfully he persuades actual entities to adopt his aim for them.<sup>112</sup> As Cobb says, 'the only power capable of any worthwhile result is the power of persuasion'.<sup>113</sup> With respect to God's creative activity, Whitehead concludes:

In this sense, God can be termed the creator of each temporal actual entity. But the phrase is apt to be misleading by its suggestion that the ultimate creativity of the universe is to be ascribed to God's volition. The true metaphysical position is that God is the aboriginal

<sup>&</sup>lt;sup>108</sup> Williams, p. 180.

<sup>&</sup>lt;sup>109</sup> William Power, 'The Doctrine of the Trinity and Whitehead's Metaphysics', *Encounter* 45 (Autumn 1984), 293.

<sup>&</sup>lt;sup>110</sup> Cobb, p. 236.

<sup>&</sup>lt;sup>111</sup> Whitehead, *PR*, p. 529. See also Tremmel, p. 30.

<sup>&</sup>lt;sup>112</sup> Lewis Ford, 'Divine Persuasion and the Triumph of Good', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs-Merrill, 1971), p. 290. For an excellent discussion of the question of coercion as it relates to process thinking in general, see David Basinger, 'Human Coercion: A Fly in the Process Ointment?', *Process Studies* 15 (Fall 1986).

<sup>&</sup>lt;sup>113</sup> John Cobb, *God and the World* (Philadelphia: Westminster Press, 1969), p. 138.

instance of this creativity, and is therefore the aboriginal condition which qualifies its action.<sup>114</sup>

As Cobb explains, Whitehead's doctrines clearly curtail God's creative activity even with respect to provision of initial aims. For example, the initial aim is not the ideal in some abstract sense, but God's ideal *given the situation*; that is, God must adapt his purposes to the world as it is. Moreover, though the initial aim greatly influences the emerging occasion, the occasion makes its own decision. In that sense it creates itself (*causa sui*).<sup>115</sup> p. 317

The preceding discussion of creation suggests that something other than God ultimately causes creation. For Whitehead that cause is creativity. In his metaphysical categorial scheme, Whitehead has one category called the ultimate. It contains 'creativity', 'many', and 'one' (Whitehead refers to them as notions) which are 'presupposed in all the more special categories'. <sup>116</sup> He defines creativity as that 'ultimate principle by which the many, which are the universe disjunctively, become the one actual occasion, which is the universe conjunctively ... "Creativity" is the principle of *novelty*'. <sup>117</sup>

Though this sounds like saying that creativity is creator in the sense of efficient cause, as Cobb explains, Whitehead's ontological principle demands only actual entities as efficient or final causes, and creativity is not an actual entity. Hence, creativity is for Whitehead what prime matter was for Aristotle, the material cause. <sup>118</sup> As such, Cobb notes that creativity can never explain what things are, why they are, or why there is anything at all. It can never answer ultimate questions. In fact, creativity appears to be another word for the change itself. <sup>119</sup> Of course, if neither God nor creativity is the efficient cause of creation, process systems seem in serious trouble. Thus Cobb thinks that Whitehead's God must be given a more fundamental and radical role in creation than Whitehead allowed. <sup>120</sup>

**God and Evil.** Process theologians believe their handling of the problem of evil far superior to that of traditional theism. Of course, one must accept the process notion of evil in order to buy their answer. According to Whitehead, 'The ultimate evil in the temporal world is deeper than any specific evil. It lies in the fact that the past fades, that time is a "perpetual perishing". '121 As Peterson notes, this undercuts the moral aspect of evil in favour of evil as the metaphysical principle that everything perishes. 122

<sup>&</sup>lt;sup>114</sup> Whitehead, *Pr*, pp. 343–344. See also Joseph A. Bracken, 'Process Philosophy and Trinitarian Theology—II', *Process Studies* 11 (Summer 1981), 85–86.

 $<sup>^{115}</sup>$  Cobb, p. 236. Also, though the initial aim presents the eternal objects, God has no control over what they are, for he did not create them.

<sup>&</sup>lt;sup>116</sup> Whitehead, PR, p. 31.

<sup>&</sup>lt;sup>117</sup> *Ibid.* 

<sup>&</sup>lt;sup>118</sup> Cobb, p. 237.

<sup>&</sup>lt;sup>119</sup> *Ibid.*, pp. 237–241.

<sup>&</sup>lt;sup>120</sup> *Ibid.*, pp. 241ff. For a thorough handling of the whole issue of God and creativity see Neville's *Creativity and God*. Neville presents a variety of problems with the process conception of God and repeatedly argues that what is needed is a stronger notion of God as Creator.

<sup>&</sup>lt;sup>121</sup> Whitehead, *PR.*, p. 517.

<sup>&</sup>lt;sup>122</sup> Michael Peterson, 'God and Evil in Process Theology', in Ronald Nash, ed., *Process Theology* (Grand Rapids: Baker, 1987), pp. 131–133.

Despite their emphasis on a metaphysical rather than a moral notion of evil, process thinkers do handle God's culpability for moral evil. They simply argue that God's power is finite. God does nothing evil p. 318 himself. Evil arises from the free choices of his creatures, and God can stop such choices only by limiting their freedom; but he will not do that. God's role is to present each actual occasion with its ideal subjective aim and to lure it (persuade it) to choose the ideal; but he cannot guarantee that good will be chosen. Nonetheless, God is not guilty for evil (and hence the traditional problem of evil is solved), because he is powerless to stop it.<sup>123</sup>

Though God cannot remove evil, we should not reject him, for he is deeply sympathetic toward our plight. In fact, he suffers with us, and so he clearly cares deeply. Schubert Ogden says:

... our sufferings also may be conceived as of a piece with a reality which is through-and-through temporal and social. They are the partly avoidable, partly unavoidable, products of finite-free choices and, like everything else, are redolent of eternal significance. Because they, too, occur only within the horizon of God's all-encompassing sympathy, they are the very opposite of the merely indifferent. When they can be prevented, the responsibility for their prevention may now be realized in all its infinite importance; and, when they must be borne with, even that may be understood to have the consolation which alone enables any of us to bear them.<sup>124</sup>

To paraphrase <u>1 Pet 5:7</u>, 'Cast all your cares upon him, for though he cannot do anything about them, he cares for you.'

**Process Theology and Pantheism**. Though process theology seems to be pantheism, process thinkers deny that it is. Two of the clearest explanations of why it is not come from Hartshorne and Ogden.

Ogden claims process thought differs from both pantheism and traditional theism in that process notions are dipolar while both other views are monopolar. Hence, both traditional theism and pantheism deny 'that God can be in any way conceived as genuinely temporal and related to others'. Ogden means that traditionally there have been only two apparent answers to God's relation to the world. Either God is totally independent from it (traditional theism) or identical to it (pantheism). This means for traditional theists that God is neither related to the world nor in any sense temporal. For pantheists, since God is the world, he cannot be related to anything outside it, and this particular world becomes necessary if God himself is a necessary being. But that just means that this world had to be actualized p. 319 (contingency is ruled out in that respect). It also means that whatever God does, the world does, but in that case free action of individuals is an illusion. Ogden says a dipolar view solves the problem, for it allows God to be really related to the world but independent of it so as to insure freedom and contingency in the world.

One might respond that being dipolar merely means God has an eternal as well as physical pole, and that is the only real difference between process views and pantheism. Process thinkers disagree. Hartshorne claims the difference between pantheism and panentheism (his term for process views) is that the former identifies God's being with

<sup>&</sup>lt;sup>123</sup> See Jeffrey Rada, 'Problems with Process Theology', *Restoration Quarterly* 29 (1987), 32, Power, p. 294, D. & R. Basinger, 'Divine Omnipotence: Plantinga vs. Griffin', and Peterson.

<sup>124</sup> Ogden, Reality of God, pp. 64-65.

<sup>&</sup>lt;sup>125</sup> *Ibid.*, p. 61.

<sup>&</sup>lt;sup>126</sup> *Ibid.*, pp. 61–62.

the world's being, but panentheism claims 'that deity is in some real aspect distinguishable from and independent of any and all relative items, and yet, taken as an actual whole, includes all relative items'. This means more than just that God has a mental plus a physical pole. It means that in both poles God's being encompasses all reality while remaining distinct from it. In other words, God is present with an inter-penetrates everything so that the world and he are mutually inter-dependent, but not present so as to be literally identical to the world. As Hartshorne explains, panentheism agrees with traditional theism that God must be logically independent of the world (and hence necessitates no particular world—contingency is maintained), but it also incorporates the insight from traditional pantheism that God cannot 'in his full actuality be less or other than literally all-inclusive'. 128

In sum, panentheism is not pantheism, for it is dipolar, not monopolar. But this means more than merely having a physical and a mental pole. It means that even in his physical pole God must be distinct from all else while including it all.  $^{129}$ 

**Immortality**. Despite claims that everything is perishing, process thinkers speak of immortality. However, they distinguish between subjective and objective immortality.

Subjective immortality (continuation of the present stream of consciousness after death) is usually denied by process thinkers, though not always. For example, Cobb at times leaves open the logical possibility of such immortality. Likewise, Peter Hamilton in *The Living* p. 320 *God*, while not affirming it, at least thinks it is logically possible. <sup>130</sup> On the other hand, when discussing Christ's resurrection, he generalizes about all resurrections that 'all I can do here is to suggest that there is a place today for a general concept of resurrection that sees permanent meaning and value in our lives without *depending upon* belief in individual life after death'. <sup>131</sup>

On the other hand, process thinkers uniformly affirm objective immortality. Each occasion as occuring has subjective immediacy to the actual entity. Once the occasion is complete, the entity moves on, and the previous occasion perishes (leaves subjective immediacy), but, as explained earlier, not in the sense of being annihilated. It has objectivity as part of the entity's past. It is also stored in God and remembered by him as part of his superjective nature. That is objective immortality, and it clearly differs from subjective immortality (conscious life after death). As Tremmel explains:

Because God prehends all the past, and thus preserves all past occasions (all actual entities and systems of actual entities), God embodies the past. Immortality is in God. Things in their perishing, as we observed, do not cease to be. They continue to exist as influence in

<sup>&</sup>lt;sup>127</sup> Hartshorne, *Divine Relativity*, p. 89.

<sup>&</sup>lt;sup>128</sup> *Ibid.*, p. 90, but see his overall discussion on pages 88–92.

<sup>&</sup>lt;sup>129</sup> Space does not permit discussion of the process conception of the Trinity, but see articles by Power, Bracken, and Bruce Demarest, 'The Process Reduction of Jesus and the Trinity', in Ronald Nash, ed., *Process Theology* (Grand Rapids: Baker, 1987).

<sup>130</sup> Brown and Reeves, p. 63.

<sup>&</sup>lt;sup>131</sup> Peter Hamilton, 'Some Proposals for a Modern Christology', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs-Merrill, 1971), p. 379. On p. 380 he says with respect to Christ's resurrection (God's representation to us of the finite sequence of events known as Christ's life) that 'this sequence lives on in God, continually re-created afresh in God's living memory and re-presented to Christ's followers as they turn to God in prayer and sacrament. But it is the sequence as a whole that is re-presented; *no new subjective experiences are added* [italics mine]—or if they are, that is another story.'

the ongoing creative advance of the world, and they continue to exist in the prehensions of God. All is eternally preserved in the 'rememberings' of God. 132

**Christ and Redemption**. As one might expect, process theologians uniformly deny that Christ was anything but totally human ('inwardly as well as outwardly, a *man*'<sup>133</sup>). Hence, the doctrine of two natures in Christ, one human and one divine, is rejected. Cobb says this is so, because substances are spario-temporally located, and no two of them can occupy the same space. For God literally to enter Jesus would p. 321 entail displacing something of his humanity. Thus he could not be fully human and fully divine at the same time. 134

Despite these denials, process thinkers usually like to retain traditional language about Christ, though they reinterpret its meaning. For example, Christ's resurrection is understood along the lines of objective immortality just explained. Christ as Logos is retained, but the Logos is defined as nothing more than the phenomenon of 'creative transformation'. As Cobb and Griffin say, 'Christ has been defined as the Logos incarnate which operates as creative transformation. Christ in this sense can be found in all things and especially where there is life.' Of course, since all entities are involved in the creative activity of becoming, Christ as Logos is not only found in all, but in a sense all are the Logos.

Process thinkers also claim God was in Christ, but not in a way that is not in principle true of all of us. 138 As Hamilton explains it, 'God in Christ' is just Whitehead's idea of divine immanence. Hamilton explains:

Whitehead's theory of 'prehensions' here offers a significant contribution: it attempts to describe the manner in which one entity is actually, not just metaphorically, immanent in another—actually immanent in that it contributes to and *is* constituent in the other's subjectivity. For Whitehead there is actual immanence, yet each entity, each experience, retains its own subjectivity.<sup>139</sup>

Hamilton likens this to a husband's entering into his wife's joys and sorrows. As she rejoices, joy is central to her experience, and insofar as her husband makes this joy his own, he makes an element of his wife an element constitutive of himself. How much a man

 $<sup>^{132}</sup>$  Tremmel, pp. 34–35. See also Hamilton, pp. 378–379, and Brown and Reeves (pp. 62–63) who on p. 63, quoting from Whitehead (PR, p. 532), say, 'Since God's consequent nature "passes back into the temporal world and qualifies this world", our lives being elements in God, also "reach back to influence the world" even apart from our direct social immortality.'

<sup>&</sup>lt;sup>133</sup> Hamilton, p. 368.

<sup>&</sup>lt;sup>134</sup> John R. Cobb, 'A Whiteheadian Christology', in Delwin Brown, Ralph James, and Gene Reeves, eds., *Process Philosophy and Christian Thought* (Indianapolis: Bobbs:Merrill, 1971), p. 384.

<sup>&</sup>lt;sup>135</sup> See for example, Hamilton's discussion (pp. 378–380) of Christ's resurrection and immortality. See also David Griffin, *A Process Christology* (Philadelphia: Westminster, 1973), p. 12, to the effect that the resurrection of Jesus Christ as well as belief in life beyond bodily death are optional.

<sup>&</sup>lt;sup>136</sup> Rada, pp. 34-35.

<sup>&</sup>lt;sup>137</sup> John R. Cobb and David R. Griffin, *Process Theology: An introductory Exposition* (Philadelphia: Westminster, 1976), p. 106.

<sup>&</sup>lt;sup>138</sup> Some claim that God's indwelling in Christ differs not only in degree but in kind from the way he indwells the rest of us, but Hamilton (p. 373) denies this.

<sup>&</sup>lt;sup>139</sup> Hamilton, p. 370.

identifies with his wife's experience depends on how sympathetic and compatible he is to his wife. Hamilton concludes that 'thus the belief that p. 322 God's self-expressive activity was supremely present in the person and the decisions of the historical Jesus implies the belief that Jesus was supremely *sympathique* to God, and that God is supremely compatible to Jesus'. 140

The preceding suggests that Christ is apparently not unique, but process thinkers claim otherwise. Interpretations of that uniqueness differ.<sup>141</sup> Cobb's exposition is especially thorough. He says God's uniqueness in Christ can be explained in four respects. First, the content of God's initial aim for Christ was radically different from that of anyone else. Second, Jesus realized ('obeyed') divine expectation more completely than anyone else. Third, God's aim for Christ was not only that he prehend God's aim for his life (the content of the aim), but also that he prehend the source of that aim, God as a concrete entity. Finally and most unique, prehension of the divine aim was not experienced by Christ as one aim to be synthesized with others, but was 'the centre from which everything else in his psychic life was integrated'.<sup>142</sup>

What, then, of Christ as Saviour and the whole issue of redemption? In <u>1 Cor. 15:17</u> Paul says that without Christ's resurrection there is no forgiveness of sins. However, David Griffin says that belief in Jesus' resurrection is optional for Christian faith. His claim betrays the fact that if process theology has a concept of redemption, it will look little like the biblical notion.

Pittenger is especially explicit on this issue, and his views are generally held by process thinkers. He claims the atonement must be understood along the lines of Peter Abelard's moral influence theory. Moreover, the human condition is one of alienation, lovelessness and loneliness. Sin is failure to choose God's subjective aims for ourselves. Since his aims are the ideal, if we would choose them, it would transform our reality. How, then, can God get us to choose what we should? In Christ God shows how much he loves us, despite our feelings of loneliness and lovelessness. Of course, God always enters into all that we do, and so he is always demonstrating p. 323 his love for us and to us. But Pittenger calls Christ the 'classical instance' of this, 'a peculiarly intensive release of the divine love-in-act'. Hopefully, this expression of divine love in Christ's life and death will move us to see 'that our deliverance, our "being set right" and our coming to realize concretely what it is in us to become with and under God is a clue to how redemption is effected'. Put simply, God's act in Christ should move us to see that God loves us, and in response we should express love to him by following his aims for us. Those aims are ideal, and if chosen, will transform (redeem) our lives. 146

<sup>&</sup>lt;sup>140</sup> *Ibid.* 

<sup>&</sup>lt;sup>141</sup> See Demarest's fine discussion (pp. 70–72) of the different approaches to this issue and also Brown and Reeve's discussion (pp. 59–60).

<sup>&</sup>lt;sup>142</sup> Cobb, 'A Whiteheadian Christology', p. 393. See also his whole discussion (pp. 388–394) of Christ's uniqueness. See also David R. Griffin's explanation of the person of Christ and Christ's relation to God in *A Process Christology* (Philadelphia: Westminster, 1973), chapter 9.

<sup>&</sup>lt;sup>143</sup> Norman Pittenger, 'Redemption: A "Process Theology" Interpretation', *Theology* 88 (1985), 447–448, 451.

<sup>&</sup>lt;sup>144</sup> *Ibid.*, p. 452, but the whole flow of interpretation is set forth on pages 449–452.

<sup>&</sup>lt;sup>145</sup> *Ibid.*, p. 451.

<sup>&</sup>lt;sup>146</sup> See Demarest's helpful discussion (pp. 72–74) of salvation in process theology.

What is the Church's mission with respect to this message of redemption? As Rada explains, Cobb sees the body of Christ concept as best explained in terms of Whitehead's notion of 'field of force'. Thus for Cobb the Church is 'the community whose purpose is to maintain and perpetuate the field of force generated by the person and life of Jesus'. What the Church must remember in fulfilling its mission is that Jesus in no sense is an exclusive saviour. He is the classic example of God's love, but that simply means that he is not the only example. There is no finality to Christ. If this sounds preparatory to universalism, it is. Pittenger quotes Ogden approvingly as follows:

The phrase 'only in Jesus Christ' must be taken to tell us not that God acts to redeem in the history of Jesus and in no other history, but that the only God who redeems any history—although he in fact redeems every history—is the God whose redemptive action is decisively re-presented in the word that Jesus speaks and is.<sup>149</sup>

The Church's mission, then, is not to save from hell those who otherwise would go there if they never heard of nor accepted Christ. Instead, the church, those who have responded to God's love as displayed in Christ, must tell others of that divine love and help them make a similar response to God. But we should not think that others have no inkling of this idea, for 'God has "nowhere left himself without witness" '150 Pittenger suggests as follows the appropriate attitude toward other religions: p. 324

Should we not then be prepared to see in the non-Christian religious faiths and in the various non-religious orientations of men and women genuine channels or avenues which God delights to use? And may we not even say, with the Roman Catholic thinker Paul Knitter in his recent book *No Other Name?* (SCM Press 1985), that in all such movements God is indeed active and that many non-Christian movements in history, with their prophets and seers, serve God as the divinely elected instruments for bringing deliverance to men and women in their given circumstances and each through its or his or her own way?<sup>151</sup>

#### **CRITIQUE OF PROCESS THEOLOGY**

Process theology purportedly corrects classical theism's defects, and better synthesizes philosophy and the Christian doctrines than does classical theism. Nonetheless, I believe it is replete with problems, all of which cast serious doubts on the process claim of superiority. Flawed Conception of God's Being. Though process theism's God supposedly reflects contemporary science and philosophy, I contend that the process God is either nothing/non-existent or the God of pantheism after all, despite claims to the contrary. This becomes apparent by looking individually at the notions of God's primordial and consequent natures.

<sup>&</sup>lt;sup>147</sup> Rada, p. 36.

<sup>&</sup>lt;sup>148</sup> Pittenger, 'Redemption', pp. 451–452.

<sup>&</sup>lt;sup>149</sup> Ogden, *Reality of God*, p. 172 as cited in Pittenger, 'Redemption', p. 452.

<sup>&</sup>lt;sup>150</sup> Pittenger, 'Redemption', p, 453.

<sup>&</sup>lt;sup>151</sup> *Ibid.* 

<sup>&</sup>lt;sup>152</sup> See David B. Burrell, 'Does Process Theology Rest on a Mistake?', *Theological Studies* 43 (1982) for assessment of how process theology claims to be superior but is not. As Burrell shows, process thinkers argue for a new theism because of supposed inadequacies of the old, but what they offer is hardly an improvement, let alone adequate in itself.

When discussing God's primordial nature, I noted different notions of it in process thought. On the first conception, God's primordial nature is merely the perceiving and ordering of eternal ideas. But without someone to do the ordering, how can the ideas be ordered? The ordering is not an actual entity, and on this interpretation of the primordial nature there is no actual entity to do the ordering. If that is so, then God's primordial nature is nothing more than an idea. Even on Whiteheadian principles, the notion is inadequate. He says the only real things and real causes are actual entities, but since the ordering of eternal ideas is not itself an actual entity, it must be unreal. Moreover, Whitehead offers no one to do the ordering other than saying that God does it. however, God is defined solely in terms of primordial and consequent natures. To say that the primordial nature does the ordering begs the question, since the question is whether the p. 325 primordial nature is any kind of actual entity (only actual entities act). To say that the consequent nature does the ordering misunderstands Whitehead's notion of God's consequent nature as the world. Hence, if God's primordial nature is just the ordering of possibilities, it is hard to see how possibilities become ordered, and harder yet to see the primordial nature as anything other than an idea.

On the other interpretation of God's primordial nature (the ordered eternal objects themselves), there is still a problem at least as old as Western philosophy. Are the eternal ideas anything other than generalities abstracted from the concrete world (hence, in Whitehead's terms, not actual entities), and where are they? Anyone unconvinced by Plato's doctrine of forms can hardly find Whitehead's notion of eternal objects compelling. Moreover, since eternal objects represent only possibilities, not actualities, it is hard to see how on either a substance metaphysic or on Whitehead's actual entity metaphysic the eternal ideas are real things. Of course, if that is so, and if God's primordial nature just is the eternal ideas, it must be a something that is nothing.

As to God's consequent nature, the trick here is to avoid pantheism. Process thinkers claim God's consequent nature inter-penetrates and contains the world while remaining distinct from it. This doctrine surely avoids pantheism if true, but is it true? If so, it is not demonstrably so. Let me explain. God's consequent nature is said to be physical and attached to the world, and the world is physical and attached to God. The problem is: where does God's physicality end and the world's begin, and *vice versa?* If one must decide on empirical grounds (as Whitehead's epistemology demands), it is impossible to know what aspect of any physical thing is the entity itself, and what part is part of God's consequent nature. The net result is that if God's consequent nature-really is distinct from the world, it is impossible to prove it, and so, for all we know, there is no God after all distinct from the physical world. 153 On the other hand, if one insists that God really is there, then since the only thing empirically observable is the physical world, the view lapses into pantheism where God and world are equivalent. In sum, God's consequent nature is either just a concept but not a real thing (or if real, its existence, is unprovable, and p. 326 thus, a something as good as a nothing), or he is demonstrably real, but only as pantheism claims. 154

<sup>&</sup>lt;sup>153</sup> I find it most interesting that Cobb complains about the doctrine of two natures in Christ, because one would have to dislocate the other spatio-temporally, but he and other process thinkers seem to have no problem with the idea that two physical things (the world and God's consequent nature) are spatio-temporally located in the same place!

<sup>&</sup>lt;sup>154</sup> In response to my critique, process thinkers may say the problem here is that God's natures have been abstracted, whereas he must be thought of as a unified being. However, that still does not help. If his primordial nature is really a nothing (regardless of how it is conceived) and the consequent nature is a nothing or unprovable as a something, it should be clear that when one joins nothing to nothing, one does not wind up with something. On the other hand, if God in his consequent nature just is equal to the world,

*Inadequate Philosophy of Mind*. This objection stems from the preceding, and relates to God and all of reality. My contention is that process theology has an inadequate account of what sort of thing mind is.

As to the process God, what is his mind? Is it mental, physical, or a combination of both? One is tempted to see God's primordial nature as mind. This would make mind immaterial, but it would also make God's mind non-existent for reasons argued above. Should mind be associated with God's consequent nature, instead? If so, then God's mind is apparently material, unless, for example, one says humans (part of God's body) are both material and immaterial. Of course, if humans are both material and immaterial, why the process hesitancy to affirm conscious existence after physical death? Moreover, things like rocks and trees (also part of God's consequent nature) can hardly be at all immaterial. But, then, if God's mind is associated with the world, it must be both material and immaterial (an odd philosophy of mind), unless one opts for only a materialist theory of mind for everything in the world. If one adopts a purely materialist account of mind for the world (God's consequent nature), it seems difficult to fit that with God's primordial nature which is in no way physical. 155

Problems with mind in regard to the world are also serious. One suspects the account of human and animal minds is materialist (though p. 327 we are not told), but there are, of course, serious problems with materialist theories of mind. However, the further problem is what to do with inanimate objects. Process thinkers demand that the same principles of metaphysics apply to all of reality, so rocks and plants must also think and in some sense be conscious. The only kind of mind reasonably attributable to such things is material, but where is the mind in inanimate things? Strict materialism with respect to humans means that the mind just is the brain, but a rock has no brain. Empiricism shows us that rocks have no brain nor anything that functions like it. So, then, they apparently do not have minds, but the process doctrine that even inanimate things must feel and prehend means they must have minds in some sense. This is problematic in itself, but it also seems to contradict the process belief that there are no exceptions to the ontological categories.

Can God Feel or Be Felt? Robert Neville raises the problem about prehending God while he is generating a new occasion. No actual entity can be prehended while generating a new occasion, but God is always in the process of becoming.<sup>157</sup> Hence, he can never be

then that is something, but when it is added to the notion of his primordial nature, it is hard to distinguish what results from the pantheists' God. Hence, despite process protestations, their God is either nothing (or at least nothing provable) or a something which is hard to distinguish from pantheism.

<sup>&</sup>lt;sup>155</sup> Here the problem would seem little different from the problem of mind's relation to body as philosophers have wrestled with it at least since Descartes. The issue is how something conscious, but not extended and bounded causally, interacts with what is extended and bounded, but not conscious. The process notion of God seems to entail that God's primordial nature (if it exists at all) is immaterial, while his consequent nature is material (on an interpretation of the world as only physical). Though all philosophers wrestle with the relation of the material to the immaterial, those who hold a rigorously empiricist epistemology (as process thinkers seem to, and if they do not, they open they door to traditional theism's notion of God as spirit) have an impossible time trying to explain the relation of the two. In the case of process theology, that would be especially devastating, since it could not, then, make sense of the revelation of God's two poles (physical and mental).

 $<sup>^{156}</sup>$  Process thinkers might reply that notions like thinking, feeling, prehending must be metaphorical, but it is had to discern what the metaphors stand for in the inanimate world. That is, metaphors compare two known quantities in ways not usually compared, but in this case, the notion of mind for inanimate objects is unknown. And so how can the comparison be understood?

<sup>&</sup>lt;sup>157</sup> Neville, pp. 15, 17, 19–20.

prehended, but actual entities must prehend both his primordial and consequent natures in order themselves to become. Hartshorne saw this problem and addressed it by saying God is a society of actual entities, but Neville claims that this still does not solve the problem. Since only God's past occasions can be prehended, God (the totality of the occasions) still cannot be prehended. Moreover, if one can only prehend his past occasions, he cannot be prehended in those parts of his being most subjectively immediate to himself, the parts that are becoming. 158

I believe this creates even further problems. Specifically, no one can prehend God in his subjective immediacy. Likewise, the Whiteheadian doctrine that actual entities cannot be prehended while in genetic process means God cannot prehend us in our subjective immediacy. If no actual entity can experience another's experiences as the other is undergoing them, then we really have no way to know what God p. 328 is feeling, nor can he experience what we do. However, one of process theology's complaints about the traditional God is that he is aloof, removed, and neither knows nor cares about what we undergo. In contrast, the process God not only cares about us, but he suffers with us, for it is his experience, too. However, the problem just raised shows the process God does not feel with us nor experience what to do. Process concepts make it impossible for him to enter our subjective immediacy (nor can we experience his); but then he does not know what we feel, nor does he suffer and rejoice with us. Once our events ends, God can experience its results, but not before. The only way around this problem seems to be for process theism to adopt pantheism. Then as we suffer God would suffer; but process theists staunchly reject this solution. In sum, the process God can no more suffer as we suffer and rejoice as we rejoice than the classical theistic God allegedly can.

Divine Freedom and Power. In analyzing the process account of God's action, one reaches the conclusion that God is entirely impotent. It is not that God could act but that he refuses to do so, in order to persuade rather than coerce. Rather, the process metaphysic will not let him act, for humans must be indeterministically free. One might think God could still act when his deed does not effect the acts of others. However, with the process notion of God, this is impossible. His consequent nature is entwined with the world in such a way that (process thinkers say) whatever the world does immediately affects God and vice versa. Of course, then, if God acts, the world acts, but then whatever he does must affect the freedom of others. In that case, the only way to maintain creaturely freedom is for him not to act at all. The only way around this is to say God's only acts are the acts of all entities, but that sounds like pantheism again, and if not, God is totally impotent. Process thinkers say instead that God acts by being felt; but of course, that is totally passive and hardly qualifies as action.

All of this is truly problematic for process theism. Process thinkers say God more accurately fits the biblical picture of God than does the God of traditional theism. However, Scripture portrays an active God, not a passive God who acts by being felt. Process thinkers say their god really cares about his creatures, but since he cannot show he cares by helping them in their time of need (even that would curtail freedom), what difference does it make that he cares? Moreover, the most troublesome problem is that everyone and everything in the universe can decide and act (actively, not passively), except God! This God is impotent. He is worse than the deists' God. Both process theology and deism keep God from acting in history, but at least the deists p. 329 allowed God to 'wind up the clock'. The process view of creativity will not even allow that. Despite

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<sup>&</sup>lt;sup>158</sup> See Ford, 'Divine Activity of the Future', pp. 170–171 for difficulties in the social conception of God. See also Neville, chap. 1 for further problems with it in general.

protests from process thinkers, their God is in practice irrelevant to this world and might as well be dead!

Inadequate Account of Divine Attributes. In addition to problems with the process account of divine omnipotence, views of other attributes are flawed. I shall focus on three. First is the matter of divine omniscience. Not only does process thought deny God's knowledge of future events, 159 but its God cannot even know the present state of affairs. Of course, if God cannot know what is happening, it is hard for him to care. Two empirical facts from science make it impossible for the process God to know everything simultaneously. As Gruenler explains:

The incontestable fact is that if God moves necessarily in time he is limited to some rate of velocity which is finite (say, the speed of light, if not the faster rate of some hypothetical tachyon). This means, unfortunately for Process theism, that it is impossible for such a finite deity to have a simultaneous God's-eye view of the whole universe at once, since it would take him millions of light years or more to receive requisite data from distant points and places.

The other problem is peculiar to relativity theory. The doctrine is that no finite being (including God) could possibly embrace the whole universe simultaneously because there simply is no finite position that is not relative. Hence no possibility of simultaneity exists from any possible finite vantage point. Time does not advance along a well-defined front but processes in all sorts of relative patterns which cannot be correlated into any one finite system. That is what relativity means. There is simply no privileged position in the finite world. 160

Second, there is reason to question the goodness and holiness of the process God, despite claims to the contrary. In the world, there is obviously much evil. However, God is tied to the world, so in some sense what happens there is his act as well. As Bruce Ware explains in commenting on Hartshorne's views:

Now, if God's concrete nature is determinative of the abstract, and if God's concrete nature is what it is as a result of taking to itself all the activities of the universe (both of which are held in process theology), then one is p. 330 left to wonder, for example, why God is always and only loving in the unchangeable abstract nature when God's concrete nature constantly experiences much that is unloving and evil. Unless God's moral nature stands as immutably independent of the world (which is not the case in process theism), then there seems to be no basis for the confidence that God is always loving and holy as Hartshorne insists.<sup>161</sup>

Moreover, Neville notes that Whitehead's views make actual occasions the cause of evil. However, to the extent that those choices are hedged in by the divinely presented evaluations of the possibilities, God apparently must also be responsible. 162

<sup>&</sup>lt;sup>159</sup> See, for example, William Craig, 'Divine Foreknowledge and Future Contingency', in Ronald Nash, ed., *Process Theology* (Grand Rapids: Baker, 1987), and his 'Process Theology's Denial of Divine Foreknowledge', *Process Studies* 16 (1987).

<sup>&</sup>lt;sup>160</sup> Royce Gruenler, 'Reflections on the School of Process Theism', *TSF Bulletin* 7 (1984): 8. For his thorough exposition and critique of process theology, see *The Inexhaustible God: Biblical Faith and the Challenge of Process Theism* (Grand Rapids: Baker, 1983).

<sup>&</sup>lt;sup>161</sup> Ware, p. 192.

<sup>&</sup>lt;sup>162</sup> Even if choices are made totally independent of God, this does not prove that God is off the hook. As Neville explains (p. 11), 'Why should we want in the first place to exempt God from responsibility for evil? Because of an antecedent commitment to God's goodness. But to deny God responsibility by denying divine

One becomes even more suspicious of the goodness of this God when one realizes the process God will not use force even to curb the actions of a Hitler! This becomes very strange when process thinkers reject orthodox theists' free will defence in answer to the problem of evil. They object that free will defenders will not let God inhibit freedom, even if doing so would prevent horrendous evils. Process thinkers are surely inconsistent in this demand. If process theists are right to reject the free will defence, because they think God could coerce on occasion, then why do they, when stating their own views about God's action in the world, deny that God can use coercion even to stop a Hitler?<sup>163</sup> p. 331

Finally, what of divine immutability and impassibility? Here we really see the process God's impotence. He is powerless to resist detrimental changes. Hartshorne's claim that change could not be for the worse trivializes the evil in the world and is overly optimistic about the impotent process God's ability to turn evil into good.

What is most troublesome is the reason process theology felt compelled to suggest a mutable God. I do not believe process thinkers have shown that all orthodox theists interpret God's immutability and/or impassibility as they claim. How have they shown that orthodox theists cannot make sense of immutability. Orthodox theists like myself hold that God's nature is immutable (he is always loving, just, and so on, and will never become more or less so), and so are his purposes and promises. That, however, does not mean that he cannot enter relationships. Those relationships do not change his being (nature), purposes, or promises. Moreover, to say that God changes his attitudes (at one time he grieves, at another he rejoices; at one time he is angry and at another he forgives the one angering him) is not to say that he changes his being. In fact, because he is holy and just, for example, he must be angry at unrepentant sinners but forgiving when they repent. In that circumstance, no change in attitude would be inconsistent with his unchangeable holy and just nature. In sum, one can be orthodox without holding that God is unmoved by events in the world. Process theists err in assuming the orthodox theists' immutable God cannot change in any possible way.

*Creativity and God*. Though it is consistent with the process notion of God's action in general, the process concept of creativity is problematic. As already noted, neither God

causal agency is not to lend *support* to the doctrine of divine goodness; it only strikes down a counter argument. And the price of this move is to make the actual course of events *irrelevant* to God's moral character; this goes counter to the religious feeling that God's moral character is *revealed* in events, for better or worse.'

<sup>&</sup>lt;sup>163</sup> David Basinger, 'Human Coercion', pp. 164-165. The argument is Basinger's, and he has laid it out in great detail. Moreover, process theology does solve its problem of evil, but in an objectionable way. It is not that the process God could get rid of evil, but just doesn't for some morally sufficient reason (as orthodox theists argue). The process God, poor soul, literally is impotent to do anything, despite the fact the evil committed is harmful to himself (via the consequent nature). Likewise, having seen what process theists say about God's ability to act, one is hardly optimistic about God's ability to harmonize every evil with good so as to maximize good as Hartshorne thinks he does. For examples of what orthodox theists do with the problem of evil, see my *Theologies and Evil* (Washington: Univ. Press of America, 1979). They argue that God has the power to get rid of evil, but does not because there is a morally sufficient reason for not doing so. Hence he is not guilty for removing evil. See also Peterson's article. Among his other objections to process theism, he correctly complains (pp. 131–133) that it does not take seriously enough the moral dimension of evil in the world, that is, its account of sin and evil is inadequate.

 $<sup>^{164}</sup>$  Burrell (p. 127) is not convinced they have even understood Aquinas on this matter, and he explains why.

<sup>&</sup>lt;sup>165</sup> As Nash argues ('Process Theology and Classical Theism', in Ronald Nash, ed., *Process Theology* [Grand Rapids: Baker, 1987]), process theists have a habit of presenting only two options (process theology or their caricature of traditional theism). Once one recognizes the false dichotomy, the process option is much less appealing!

nor creativity is the efficient cause of creation. <sup>166</sup> Instead, actual entities other than God are. In fact, the world is involved in creating God, which logically follows if his consequent nature is wrapped up in it. Here again process thinking is inconsistent. All reality supposedly exemplifies the same metaphysical principles, and yet God alone cannot create. Allegedly, he prehends the world and continues to develop, but this must be meaningless p. 332 metaphor because of what we know about how God acts in both primordial and consequent natures, and because he cannot be efficient cause even in his own creation. To be such would limit freedom of other entities (given the world's relation to God's consequent nature), and God cannot do that.

In addition, Neville correctly objects that with Whitehead's view of creation, the ontological principle explains why things are the specific determinate things they are, but it in no way tells why anything should become at all. That is, granting that the creative process is in operation, Whitehead's views explain why entities have the specific qualities they do, and also how the becoming process works. What his views cannot explain is why the creative process goes on at all and does not simply stop. Appeal to creativity does not answer that question!<sup>167</sup>

*Inadequate Account of Christ and Redemption*. Process thought has a deficient understanding of Christ, and the problem is not just that it is unbiblical. Even in the light of process' own claims there are severe problems.

First, we are told that Christ, despite being totally human, had a special relation to God, though in principle all can be as obedient to God and exemplify his love to the same extent as Christ. However, if Christ has no literal divine nature, and if, as I have argued, we cannot distinguish God in his consequent nature from the world, then how do we know that what we see in Jesus is God at work? For all we know, we may not be seeing God at work in Jesus, but only a human being (Jesus) who was a brilliant moralist and very loving individual. But, then, how does that differ radically from Mohammed or Buddha? Moslems and Buddhists may applaud equating Jesus with their leaders; but that misses my point. My point is that despite process claims, we have no evidence that Jesus was special because of God's special presence in him. He may have had no special relation to God, but was simply a religious and moral genius. In that respect, he may be no different from Mohammed, Buddha, Confucius or any other great religious leader. If Christ really is different, i.e. if God really is at work in Jesus as process thinkers say, process views offer no way to verify that. Process thinkers say it is so, but cannot prove it!

A second problem stems from the first. The process doctrine of redemption demands that Christ exemplify God's love. However, if Christ is nothing more than an unusually gifted human (and there is p. 333 no way to prove otherwise), then his life and death are not an exhibition of divine love. He expresses only his own love. Of course, if that is so, there is no reason why Christ's life or death should move anyone to obey *God*. Perhaps the Christ event can move us to respect and appreciate (even love) Christ, but in the process system that means we respect a man. It need not have any relevance to our relation to God.

Third, denying the objectivity of the atonement and asserting man's freedom to disobey God's aims gives no adequate notion of redemption on either orthodox or process grounds. The orthodox notion of redemption necessitates payment for sin, but process thinking rejects that. On process notions, redemption involves choosing God's aims so as

<sup>&</sup>lt;sup>166</sup> As noted, Cobb ('A Whiteheadian Doctrine of God', pp. 235–243) shows the inadequacy of creativity as the driving force behind creation. Material causes effect nothing. Hence, Cobb argues for giving God a more active role.

<sup>&</sup>lt;sup>167</sup> Neville (ch. 3) sets forth this problem. See also Cobb, 'A Whiteheadian Doctrine of God', pp. 235–243.

to transform one's reality. However, if divine love can only nudge but never force us to choose what is right, there is no guarantee for man's redemption in even the process sense. Moreover, since we cannot be sure that Christ's life or death (or anyone else's) expresses God's love, what would motivate man to obey God? Process thinkers assure us that God will redeem every reality, but since he cannot guarantee that any will choose his will, this is just wishful thinking. Furthermore, empirical observation shows that many people's lives are not 'redeemed' in the process sense in this life. When, then, will they be transformed? In the afterlife, after resurrection? That is not the process position, and anyway, process theology denies bodily resurrection and is uncertain about conscious disembodied existence. So when does it happen? Saying it will does not make it so. On process principles, then, there is no redemption in an orthodox sense; nor any guarantee of it in a process sense.

Finally, given the process view of Christ as one among many in whom God works and the claim that God works in many religions, there is no compelling reason to embrace Christianity as opposed to another religion. Pittenger says Christ is the classic example of God's love, but why should a Buddhist or Moslem agree? From their perspective their leaders are the classic examples. Some may respond that only Christ dies for us, thereby showing God's love. However, for all we know that may have been nothing more than a man dying his own death. If so, Christ's death is no example (let alone a classic instance) of God's love. Indeed, the claims of Pittenger, Cobb and the like about Christ as special sound like little more than the expression of predilections based on their cultural and religious upbringing. Since on process notions one cannot prove Christ had a special relation to God, claims about Christ as special sound like a classic case of religious imperialism. Adherents of other religions should not be p. 334 persuaded. In fact, even for those raised in so-called Christian societies, there seems little reason to choose the process Christ and Christianity. 168

In conclusion, though process theism tries to be contemporary in its understanding of God and the world, it is tremendously flawed. In fact, it is important to note how many process claims are postulated but never proved. For example, mind is postulated of the inanimate, God's consequent nature is supposedly independent of the world while encompassing it, and Christ is said to be specially related to God, but none of this is ever proved. Moreover, it is dubious that any of these claims (and many more as well) are empirically demonstrable. That is a serious defect in an empirically based theology and philosophy! Indeed, for a so-called empirical theology, it is not merely an underlying deficiency; it is the final irony.

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In Implicit in my critique is belief that the process God is also religiously inadequate. That is, at the end of all the theory, process theology does not have a God one can live with or worship. I suggest that to be religiously adequate a God would have to be at least as powerful, holy, and just as we are. He would not only have to care about us but would be able to do something for us to express that concern. Moreover, to ensure a moral universe, he would have to be capable of moral governance. But then the process God is religiously inadequate. He is not more powerful than man, but less so, for he cannot act. Since his consequent nature is the whole world, he must somehow be responsible for the evil in it. Since the evil of the whole world is greater than that of any part, it seems any individual must be more holy than God. Furthermore, we are told that God cares for us, but he can do nothing to help us. All he can do is show us the possibilities of a better way, but he cannot actualize any of them for us. And, how can he be a moral governor? If we sin (reject his initial aim), what will he do? How can he do anything to us? Finally, how does life end? God stores us in his memory bank, but there is no guarantee that physical death does not end all conscious existence. Of course, if God will immortalize us in the same way he has stored up the billions of forgotten people who have gone before us, that is not good enough!

# **Process Theology: A Response**

### Rodrigo D. Tano

There have been recent attempts to reformulate classic Christian concepts. In many instances, these attempts reflect a sincere desire to render the Christian faith more intelligible and appealing to modern mind. It is regrettable however that in some cases, the effort to make the Christian faith more relevant and fashionable has resulted in compromise. With the supplanting of divine revelation by human reason and the canons of naturalistic science as the basis of ultimate authority, the God of the Bible has been reduced and made subservient to the creative process in nature (process theology), to the vague regulative principle of the universe (Kant), to an impersonal ground of being (Tillich), and the God who is 'dead' (Nietzsche, Altizer, *et al.* No longer is he the living, loving sovereign Creator and Sustainer, Judge and Saviour of the world who is reverted, trusted and obeyed by mortal men. In the name of modernity and scientism, some philosophers and theologians have created gods in their own image.

John S. Feinberg's paper on process theology represents a sincere and thorough effort to expound and evaluate this school of thought from the evangelical perspective. Sufficient background material is supplied to assist the reader to arrive at a clear understanding of the underlying developments in science and philosophy that influenced process thought. Due to the abstract nature of the concepts and technical terminology employed by Whitehead to formulate his metaphysical system, the average student may find process thought extremely complicated. Feinberg does well in presenting a detailed description and orderly exposition of the major concepts in process thought.

What we will do by way of comments is, first, to interact with Feinberg over selected points of the paper. The discussion will then be carried further, particularly on the question of God in interaction with some process and evangelical thinkers. We will conclude with an attempt to recast the classical Christian concept of God in the light of Scripture and the challenge of process theology.

As a general reaction to the paper, it should be pointed out that in his critique of process thought, Feinberg simply dismisses the ideas of Whitehead and the rest of process thinkers as altogether without any positive value. Whatever may be the motivation for this reaction, it is obvious that he fails to find in their work significant contribution to the contemporary discussion on God. This is in great contrast to the favourable reaction of some evangelicals to some features of process p. 336 thought. In a major evaluation of process theology, for example, Geisler recognizes several positive contributions of process thought (see *Tensions in Contemporary Theology*, pp. 237–82), despite making a devastating criticism of it. For one thing, Geisler readily acknowledges that process theology points to the need for a comprehensive and coherent philosophical and theological framework through which the biblical understanding of God may be formulated. The need for evangelicals to account for *all* the biblical data about God is further recognized. The Scriptures do speak of God as 'foreknowing', 'repenting' and