

ing some guidance about how to make sense of Christian faith “in a scientific world” will not come away disappointed.

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Letters

A Response to the Review of *Cleansing the Cosmos: A Biblical Model for Conceptualizing and Counteracting Evil*

I would like to thank Gregory Boyd for his review and critique of my book, *Cleansing the Cosmos: A Biblical Model for Conceptualizing and Counteracting Evil* (PSCF 66, no. 1 [2014]: 57–9). As I mention in the book, there is much I admire about his work on evil, and indeed our theologies have much in common. However, I do have a few points of clarification. First, with respect to my understanding of warfare models, I claim that warfare imagery only implies or suggests a view of equal and opposite forces (pp. 24, 125, 213), and I am clear that proponents of warfare models do not endorse a metaphysical dualism or believe that “spiritual warfare” occurs between equal forces (p. 24).

Second, with respect to metaphors, I maintain that Boyd’s use of the concept of God at War is not well developed, although his response seems to indicate another point of agreement between us. Linguistic treatments of evil are seldom mentioned in works that affirm the reality of the demonic world; this led me to conclude that proponents of “spiritual warfare” models fail to appreciate the metaphorical nature of biblical references. This lack often leads to a focus on only a few biblical texts (Boyd’s work being an exception).

Third, ontology is a secondary theme of my work, and although I attempt to use linguistic avenues rather than philosophical ones, I very much agree with Boyd that metaphorical and metaphysical truth can be difficult to extricate and explicate (this is evident in science as well). I suspect his difficulty in getting “clear what these descriptors mean” is a reflection of the very problem I address: the nature of evil spirits is nebulous. This is why I suggest that using multiple metaphors (not limiting ourselves to warfare ones) may enhance our understanding. Interestingly, Boyd’s contention that “nothingness” is “a domain of possibilities that becomes actualized only when free

agents, human or angelic, choose to do so against God’s will” is a point I make several times, albeit with different language (pp. 116–7, 227, 250, 270, 273–6). In fact, I disagree with Barth that evil is not allowed ontological status; I suggest that it becomes real when humans open a doorway to the demonic through sin.

To further clarify, although I suggest that my spatial model has many advantages over a warfare model, I admit that my model could, in fact, incorporate warfare metaphors (pp. 126, 286). Ultimately, my conclusion is more modest: a spatial/boundaries model offers a viable alternative to a “spiritual warfare” one (pp. 126, 213, 285).

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Microscopic and Macroscopic Quantum Realms

The quantum mechanical description of reality and its relevance and implications for the Christian faith plays a central role in the physics theme of the March 2014 issue of *PSCF*. Mann correlates the recent progress in physics with Christian theology by considering typicality, plurality, reduction, quantization, and eternity.¹ Faries emphasizes the challenge of chance and quantum physics to a theological worldview.² Carlson and Hine consider the question on how to integrate randomness in the physical world with our theological thinking.³

Quantum entanglement lies at the foundation of quantum mechanics. Witness Schrödinger highlighting entanglement with his puzzling cat thought experiment and Einstein deriding it as “spooky action at a distance.”⁴ Nonetheless, quantum entanglement has been verified experimentally and is essential for quantum information and quantum computing. The quantum superposition principle, together with entanglement, dramatically contrasts the quantum from the classical description of reality. This issue of *PSCF* helps integrate physical reality with a Christian worldview.

The question of the interpretation and the measurement problem in quantum mechanics is important since it clarifies and gives us an insight on how to reconcile physical reality with our Christian faith.⁵ Van Kampen has written extensively on how quantum mechanics successfully explains macroscopic, objective, recorded phenomena.⁶ The latter are the experimental data one obtains for microscopic objects