Jill North, "Spatiotemporal Structure and the Relational-Substantival Debate"

Abstract: I suggest that we see the debate between the relationalist and substantivalist about spacetime as a debate about whether spatiotemporal structure is fundamental to the physical world. This is a non-traditional conception of the debate, which captures the spirit of the traditional one. At the same time, it clarifies the point of contention between opposing views and offsets worries that the dispute is stagnant or non-substantive. It also unearths a novel argument for substantivalism, given current physics. Nonetheless, that conclusion can be overridden by future physics. I conclude that this debate is a substantive one, which the substantivalist is currently winning.