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John A. Wheeler As 'Geologist of the Vacuum': From Quantum Electrodynamics to Pregeometry

- Early '50s: "Everything is field", General Relativity as "Geometrodynamics"

A.S. Blum, D. Brill (2020), "Tokyo Wheeler or the Epistemic Preconditions of the Renaissance of Relativity".
In A.S. Blum, R. Lalli, J. Renn (eds.), "The Renaissance of General Relativity in Context", Basel: Birkhäuser

- Mid '50s (notebooks): Quantum Foam

J.A. Wheeler (1957), "On the nature of quantum geometrodynamics", *Annals of Physics*. 2(6):
604–614

- '58-'62: Struggle with Gravitational Collapse, Slow Acceptance

S. Furlan, "John Wheeler Between Cold Matter and Frozen Stars: The Path Towards Black Holes"
<https://www.mpiwg-berlin.mpg.de/sites/default/files/P504.pdf>

- '60s: Quantum Foam and Singularity-Avoidance; Superspace and Quantum Geometrodynamics (Hopes)

- Early '70s: Geology of the Vacuum; Pregeometry

Last chapter of Misner-Thorne-Wheeler, "Gravitation"

