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July 30, 2017

Evolutionary and Archaeological Perspectives on Estimating the Likelihood of Civilization Collaopse

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Available at: <https://works.bepress.com/cameron-smith/25/>

Nanotechnology Perceptions



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ISSN 1660-6795

A REVIEW OF ADVANCED TECHNOLOGIES AND THEIR IMPACTS

Vol. 13 № 2, July 2017

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Evolutionary and archaeological perspectives on estimating the likelihood of civilization collapse

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The likelihood that modern civilization will collapse has been estimated many times for many reasons. From evolutionary and archaeological perspectives, the repeated disintegration of ancient civilizations (none have survived more than a few millennia) are unsurprising. Can we expect modern civilization to also collapse? This is likely in the absence of proactive, self-preserving methods, which may be informed by survival strategies known to evolutionary biology. Such methods include deployment of technologies to realize the current potential of modern civilization (and the modern genomes we select to protect) to be the Earth's longest-lived complex adaptive system. I suggest some of these methods, which include the uses of technology to spread humanity from Earth to other solar system habitats.