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# Eric Chaisson

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**Works**

Chaisson, Eric. *Cosmic Dawn: The Origins of Matter and Life.*

\_\_\_\_\_. *The Invisible Universe: Probing the Frontiers of Astrophysics.* With G. B. Field.

\_\_\_\_\_. *The Life Era: Cosmic Selection and Conscious Evolution.*

\_\_\_\_\_. *Relatively Speaking: Black Holes, Relativity, and the Fate of the Universe.*

\_\_\_\_\_. *Universe: An Evolutionary Approach to Astronomy.*

\_\_\_\_\_. *The Hubble Wars: Astrophysics Meets Astropolitics in the Two-billion-dollar Struggle over the Hubble Space Telescope.*

\_\_\_\_\_. *Cosmic Evolution: The Rise of Complexity in Nature.* Cambridge (MA): Harvard UP, 2001.

\_\_\_\_\_. *Epic of Evolution: Seven Ages of the Cosmos.* Illust. Lola Judith Chaisson. New York: Columbia UP, 2006.\* (Foundation for the Future's Kistler Book Award for the best science book of the Year).

\_\_\_\_\_. "Prologue: Cosmological Overview." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 1-46.\*

\_\_\_\_\_. "1. Particle Epoch: Simplicity Fleeting." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 47-78.\*

\_\_\_\_\_. "2. Galactic Epoch: Hierarchy of Structures." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 79-131.\*

\_\_\_\_\_. "3. Stellar Epoch: Forges for Elements." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 132-89.\*

\_\_\_\_\_. "4. Planetary Epoch: Habitats for Life." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 190-247.\*

\_\_\_\_\_. "5. Chemical Epoch: Matter plus Energy." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006.\*

\_\_\_\_\_. "6. Biological Epoch: Complexity Sustained." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 298-369.\*

\_\_\_\_\_. "7. Cultural Epoch: Intelligence to Technology." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 369-432.\*

\_\_\_\_\_. "Epilogue: A Whole New Era." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 433-42.\*

\_\_\_\_\_. "Big History’s Risk and Challenge." *Expositions* 8.1 (2014): 85-95.

<https://www.cfa.harvard.edu/~ejchaisson/reprints/Expositions_BH.pdf>.

2017Chaisson, Eric, and S. M. McMillan. *Astronomy: A Beginner's Guide to the Universe.*

\_\_\_\_\_. *Astronomy Today.*

Chaisson, Eric, and T.-C. Kim, eds. *The Thirteenth Labor: Improving Science Education.*

Video

*Cosmic Evolution* (2 documentaries at Harvard, by Dana Berry and Eric Chaisson).

<https://www.cfa.harvard.edu/~ejchaisson/cosmic_evolution/docs/fr_1/fr_1_intro_movies.html>

2013