

Welcome to the Universe

Spring 2019

Thursday 9:30-11:30 am
Mountain View United Methodist, 355 Ponca Place, Boulder

Facilitator: Wilson Wiedenheft
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Note: Chapter references are for the book Welcome to the Universe by Tyson, Gott, and Strauss.

<u>Class</u>	<u>Date</u>	<u>Chapters</u>	<u>Topic</u>
1	Apr 4	1,4,5	History of Cosmology; the incredible scale of the universe; how stars radiate energy
2	Apr 11	6	How we know what the universe is made of; types of telescopes
3	Apr 18	7,8,11	Types and life cycle of stars; Interstellar space;
4	Apr 24		**** CLASS CANCELLED ****
5	May 2	12, 13	The universe of galaxies
6	May 9	14, 15	The expansion of the universe; the early universe
7	May 16	16, 20	Quasars; black holes
8	May 23	22	The shape of the universe and the Big Bang; dark energy, dark matter and what we don't know

Very important: If you are unable to attend the first session of the class or have decided to drop the class, please notify the facilitator either by e-mail or telephone ASAP.