The study of how solar and lunar related rhythms are governed by living pacemakers within organisms constitutes the scientific discipline of chronobiology. Parallel to the familiar spatial cellular structure of living cells, temporal or time organization is a vital part of the survival and normal functioning of every species. Adaptations evolved by organisms to cope with regular geophysical fluctuations are crucial to their existence.

Loros along with Jay Dunlap and Patricia J DeCoursey co-authored the textbook *Chronobiology Biological Timekeeping* which was published on June 1, 2004. The text chronicles the field of chronobiology by exploring both past and current discoveries and their relevance to modern society.

The third book under review is *Chronobiology Biological Timekeeping* 2004 which provides the first college level textbook for the field. Jay Dunlap and Jennifer Loros of Dartmouth Medical School and Patricia DeCoursey of the University of South Carolina are the book's editors and they have done an admirable job of stylistically reworking and updating the content.

In fact, biological timekeeping is a core property of life on a revolving planet. The precision of timing in organisms is essential for survival and normal functioning. With the discovery of molecular clocks, researchers have gained insights into how these systems operate and how they can be influenced by external factors. The study of chronobiology has evolved to encompass a wide range of disciplines, from biology and medicine to environmental science and technology.
planet Few fields encompass the breadth of science that is associated with chronobiology
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