
FILM AND DISCUSSION



DNA

The Secret of Life

Saturday, October 7, 2017

7:00 – 9:00 pm

Concord Hall, 1407 Chapala Street
Santa Barbara

In pursuit of understanding “creative innovation” that is offered as part of The IWC theme for this year’s program, a fascinating and informative film on DNA will be shown. This film is Episode 1 of a 5 part PBS documentary series, *The Secret of Life*. Dr. Howard Markel has drawn together a deep level of information to portray the competition by three teams of scientists seeking to discover, in the early 1950s, the structure of a DNA molecule. While the existence of the DNA molecule had been found in 1869, its structure and therefore its function remained unknown. Interviews with three of the scientists, James Watson, Francis Crick and Maurice Wilkins, bring alive both the personal and professional dynamics of the search and the scientific thinking used by them. The difference between a laboratory approach and a modeling mode is indicated. The search depended on the imagination, dialogue and hands-on experimentation of the scientists in the days before high tech computers existed. The significant roles of Rosalind Franklin and Linus Pauling are presented. Questions and discussion will follow the showing of the film.

For more information: <http://www.worldculture.org>, 805-966-3941