

FIVE PART FILM AND DISCUSSION SERIES:

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# **‘DISCOVERIES THAT CHANGED HOW WE SEE THE WORLD’**

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DISCUSSION LEADER AND PRESENTER IS FORMER
CONVAL OCEANOGRAPHY TEACHER:

JON MANLEY

TUESDAY EVENINGS @ 7:00PM

APRIL 8 THROUGH MAY 6

HELD AT STEPHENSON MEMORIAL LIBRARY, GREENFIELD

PART 1 ~ APRIL 8 ~ CLIMATE CHANGE

FILM – **CHASING ICE** – a film by James Balog documenting the melting of the world’s glaciers, awarded for its stunning photography and message

PART 2 ~ APRIL 15 ~ CLIMATE CHANGE

Presentation of the physics behind how the wind patterns, the ocean currents, the color of the earth and temperature changes cause weather and change the climate.

PART 3 ~ APRIL 22 ~ CHEMISTRY OF LIFE

FILM – **THE MYSTERIOUS LIFE OF CAVES** – simple chemical principles & discussion about the implications that cave discoveries have for deep ocean life & climates

PART 4 ~ APRIL 29 ~ NEW THEORY OF EXTINCTION

FILM – **THE LAST EXTINCTION** – This film follows the clues found in ice to support a theory that a comet collided with the Earth 12,900 years ago. This collision is tied to the extinction of the Mega Fauna living at that time.

PART 5 ~ MAY 6 ~ DEEP OCEAN LIFE

FILM – **DEEP OCEAN** – This film shows incredible creatures of the deep sea. The discussion that follows will focus on the work of the Census of Marine Life Project, a ten year study of deep ocean life.

Free and Open to the Public