
FIELDS-CARLETON DISTINGUISHED LECTURE SERIES

CHAOTIC MUSIC AND FRACTAL ART: A GLIMPSE INTO THE NEUROPHYSIOLOGY OF AESTHETICS

Thursday, March 19, 2020

Lecture at 7 p.m.
Reception at 8 p.m.
Richcraft Hall, Carleton University

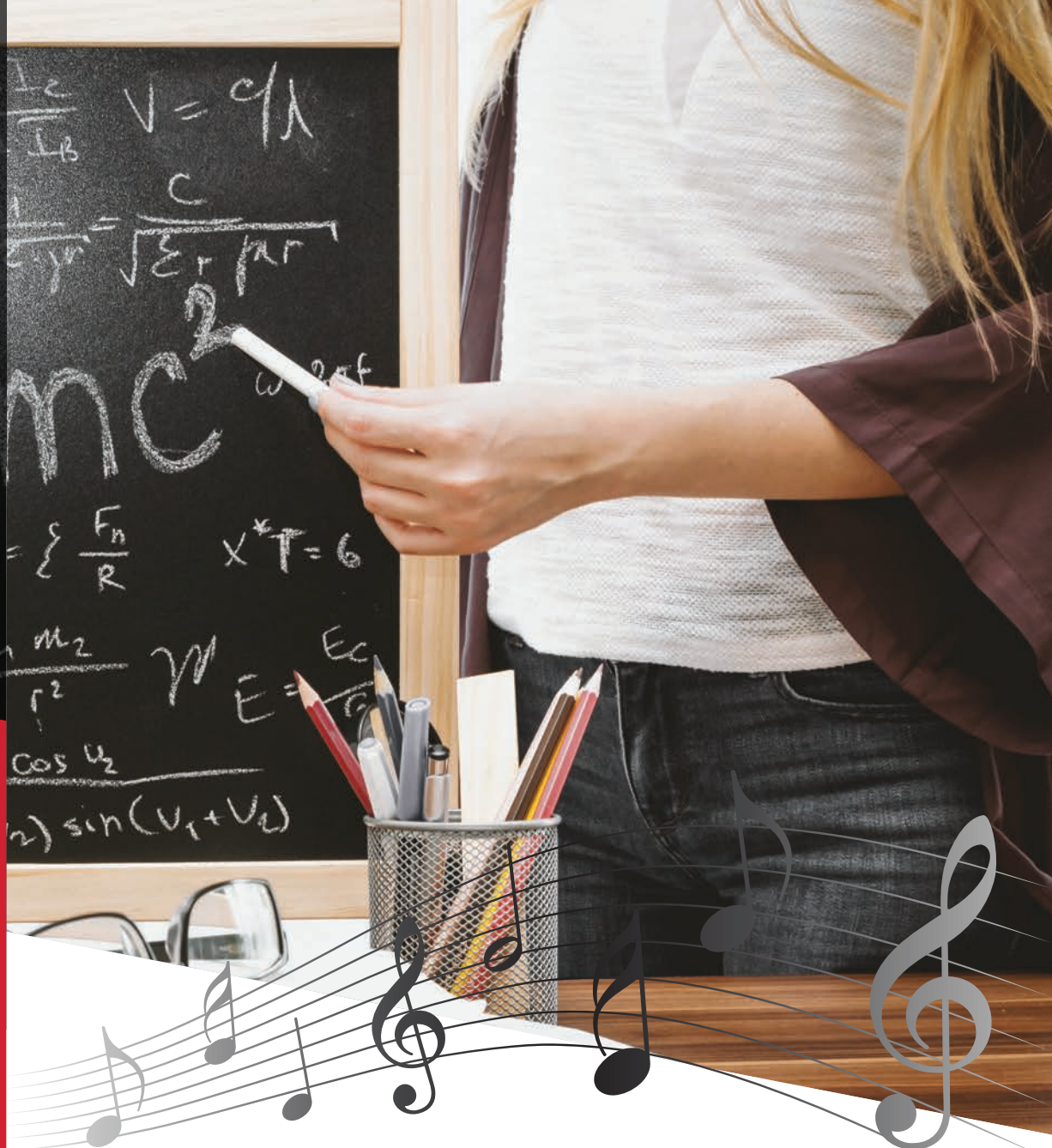
DYNAMICAL DISEASE: CHALLENGES FOR NONLINEAR DYNAMICS AND MEDICINE

Friday, March 20, 2020

Light refreshments at 1:30 p.m.
Lecture at 2:30 p.m.
McPhail Room
4351 Herzberg Laboratories



DR. LEON GLASS
Emeritus Professor
McGill University



The enjoyment of music and art are uniquely human experiences. Yet we still do not understand the attributes that lead us to appreciate some artistic works and not others. In this talk, Dr. Leon Glass will address how concepts in mathematics can help us to think about these matters, and challenge you to think about what you hear and see, and how you do it.

Both lectures are free and open to the public

Registration required

science.carleton.ca/events/fields-carleton-distinguished-lecture

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Glass is renowned for his research on applications of nonlinear dynamics to physiology and medicine. He has made major contributions to the mathematics of biological function and rhythms in the cardiovascular system, dynamics and control in genetic and neural networks, and visual perception.