

2011 Seminar Series

Professor Ron Nielsen

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Models of Growth & Population Dynamics

Over 200 years ago, in 1798 to be more precise, the Reverent Thomas Robert Malthus published An Essay on the Principle of Population. The sixth and the final edition of his monumental work was published in 1826. How much have we learned about the population dynamics over this long time?

The currently experienced population explosion is a part of the seven trends shaping the future of our planet. A correct understanding of the population dynamics is not only academically stimulating but also it can have practical application in helping us to control the growth of the world population, if not now, because it might be too late, but hopefully in the future, if we are going to survive the ongoing onslaught of the currently experienced critical problems.

A brief review of models of growth and their application to the description of population dynamics will be presented. The seminar will close with the presentation of the latest calculations between 10,000 BC and AD 2300.

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Thursday 31st March 2011
12:30pm – 2.00pm

Nathan Campus
Bray Centre N54_2.06

Light refreshments will be served.