

Peter McLeish
painter, multimedia artist, filmmaker

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Peter McLeish believes in the unity of art and science for understanding the natural world. Since 2001, Peter has been collaborating with American scientist Dr. Walter A. Lyons, on multi-media projects based on upper atmospheric optical phenomenon (associated with thunderstorms) named a Red Sprite. This collaboration led to National Science Foundation (NSF) funding for the DVD The Hundred Year Hunt for Red Sprites and interactive website. Peter has cooperated with Dr. Colin Price from University of Tel Aviv on the last NASA Space Shuttle Columbia's MEIDEX mission. Since 2008 Peter has been developing projects and films based on the Polar Regions/ Climate Change and other phenomena.

Peter's lecture included short film presentations such as *Lightning's Angels*, an art interpretation of Red Sprites seen from above or from high altitude aircraft and/or Space Shuttle, accompanied by the song *Miserere* featuring the Joyful Company of Singers.

Peter McLeish is a Canadian born painter /multi-media artist / filmmaker. Peter's initial education was in mathematics and physics followed by studying painting under renowned Canadian painters Guido Molinari and Yves Gaucher at Concordia University in Montreal. Peter employs encaustic painting (a mixture of mineral spirits, beeswax and oil paint) rags and paper towels to create his work. He has given over 80 solo and group exhibitions and/or film presentations and lectures in over 60 cities in countries including Australia, Austria, Hungary, Czech Republic, United Kingdom, United States, Canada, Argentina, New Zealand, Netherlands, Denmark, Belgium, Thailand, Singapore, Hong Kong, Republic of Korea, Germany and Italy.