

Jean-Louis ETIENNE Lecture Tour - 2012



2012
INTERNATIONAL YEAR OF
SUSTAINABLE
ENERGY FOR ALL

Oceans & Ice Caps: What the Poles Tell Us About Our Future

A Lecture Series by Polar Explorer and Scientist

Jean-Louis ETIENNE

ORGANIZED BY



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RÉPUBLIQUE FRANÇAISE

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**INSTITUT
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DEDICATED TO ADVENTURE AND SCIENTIFIC ENDEAVORS



After completing medical school, Dr. Jean-Louis Etienne embarked in a life as a expedition physician. In 1977-78, he participated in his capacity as ship's doctor, in the Whitbread Round the World Race on board Eric Tabarly's mythical Pen Duick 6.

A mountain buff, he climbed peaks in the Himalayas, Patagonia, and Greenland, among others. In 1986, he became the first person to reach the North pole single-handedly, pulling his sled for 63 days in complete solitude.

Building on this personal achievement, Jean-Louis Etienne began organizing polar expeditions for scientific and educational purposes. In 1989-90, with Will Steger, he co-led Trans-Antarctica, the longest ever traverse of the Antarctic continent with sled dogs, over 7 months, covering nearly 4 000 miles . He later went on to explore the Erebus volcano on Antarctica, wintered in Spitzberg on his new vessel « Antarctica», and drifted on ice over the North Pole on board the Polar Observer. In April 2010, he managed the first traverse of the Arctic Ocean in a hot air balloon.



His next project, the Polar Pod, is a new type of oceanographic vessel which will drift around Antarctica in the "furious fifties" for nearly a year, and measure the exchanges of Carbon dioxide between the ocean and the atmosphere in one our planet's largest carbon sinks.

Dr. Jean-Louis Etienne, aged 65, will talk about the polar regions so dear to his heart, and their evolution over the past 30 years, and he will describe what polar science brings to the understanding of our Earth's delicate balance.



Dr. JEAN-LOUIS ETIENNE

French - Born in 1946

MD, specialized in nutrition, biology of sports, and human adaptation to extreme condition.

- Officer of the French Legion of Honor
- Member of the French Academy of Technology
- Gold medal of the Geographic Society
- Fellow of the American Explorer Club

As an MD, Jean-Louis ETIENNE has taken part in, and organized, various expeditions to the Himalayas, Patagonia, Arctic and Antarctic regions. A tireless advocate for environmental conservation, Dr. Jean-Louis ETIENNE organized these expeditions to heighten the public's awareness of their role in the Earth climate and life cycle. He currently runs Educational Programs.



Sailing and mountaineering expeditions

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|---------|---|
| 1975 | Patagonia Alpine Expedition |
| 1977-78 | Whitbread Race Around the World |
| 1981 | Himalayan Broad Peak 24 500 ft (not on top) |
| 1982 | Patagonia, first crossing the Hielo Continental |
| 1983 | Mount Everest, North-West Ridge (not on top) |
| 2004-05 | Clipperton Island, biodiversity expedition |



Polar Expeditions

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| 1979 | Greenland North-West Coast navigation |
| 1986 | North Pole, first solo on skis, May 11 |
| 1987 | Magnetic North Pole expedition |
| 1988 | Greenland, first South-North journey with dog sleds (2 months, 2,000 km) |
| 1989-90 | Antarctica, first traverse with dog sleds (7 months, 6 500 km) |
| 1991 | Patagonia, Falkland Islands, South Georgia and Antarctic Peninsula navigations aboard the vessel <i>Antarctica</i> |
| 1993 | Mount Erebus volcano in Antarctica |
| 1995 | Arctic wintering on board <i>Antarctica</i> , a specially designed vessel |
| 2002 | Drift across the Arctic Ocean aboard the <i>Polar Observer</i> |
| 2010 | Generali Arctic Observer: first flight across the Arctic Ocean with a roziere balloon (5 days, 3 500 km). |



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