

Public Lecture

The Initiative for Interstellar Studies (i4is) presents:

Kelvin F. Long

Friday 29th June, 2018

(Start time: 1800 prompt, doors open 1700)

In the Interstellar Space conference room at the
i4is HQ, the Bone Mill, New Street, Charfield,
South Gloucestershire, GL12 8ES

The i4is (a not-for-profit organisation incorporated in the UK) are proud to bring open lectures on space and related studies, generally on the last Friday of the month, to the people of South Gloucestershire and the local area. We aim to bring thought-provoking lectures suitable for enthusiasts to students and professionals that raise the knowledge of all the participants. Perhaps join us for dinner afterwards (self paying!) – you should let us know by the Monday prior.

Friday 29th June 2018:

The Apkallu Initiative: A Project to build a Minilithic Artefact to Preserve the Knowledge of Human Civilization into Deep Time In the Event of Global Cataclysm

The ability to explore and colonise the galaxy firstly depends on our capacity to leave the home world and avoid the cyclic catastrophes of nature. Approximately 12,500 years ago Homo Sapiens emerged from being a hunter-gatherer species to one of an agricultural-farming one. Cave art dating back around 40,000 years and older, tells us about the early history of thinking man. The history of human civilization may not be as linear as we once thought as recent discoveries such as Gobekli Tepi in Turkey, suggest that development may have been interrupted by natural catastrophe and progress was thwarted. Nevertheless, oxygen isotope ratios from the Greenland ice cores suggest up to five major interglacial periods in the last 400,000 years where climatic conditions were similar to today, giving the opportunity for human civilization to arise. But incidences of global cataclysm abound; the Cretaceous-Tertiary (K-T) extinction 66 million years ago was due to devastation of our global environment. Emerging evidence of more recent impact events such as the Younger-Dryas around 12,000 years ago, saw a return to glacial conditions temporarily reversing the gradual climatic warming after the last glacial maximum.

We outline an initiative for the construction of an artefact that contains the foundation knowledge of human kind, necessary to reboot human civilization in the event of a global cataclysm. This artefact, called a minilith, would be constructed of hard stone and designed to last for at least 100,000 years. Containing knowledge of multiple disciplines of thought such as geometry, mathematics, astronomy, biology, architecture, agriculture, law, so that surviving communities could re-boot civilization. This is analogous to other structures in history such as the Code of Hammurabi which helped to preserve deep knowledge regarding the formation of a civilization. This presentation solicits feedback, prior to launching to full public attention, and thereby seeing the design and construction of such an artefact.

Lecturer:

Kelvin F. Long is the current President of the Initiative for Interstellar Studies UK, Chairman Institute for Interstellar Studies US.

Pricing:

£10 for the employed. Others: i4is/BIS, Students, Pensioners or Job Seeking £5.

To join any of the events contact the booking team at: info@i4is.org or visit www.i4is.org for more details.



“Starships in
our Lifetime”
www.i4is.org