



### ABOUT LAURANCE DOYLE

Dr. Doyle was raised in Cambria, California and attended San Diego State University. After receiving his Bachelor and Master of Science degrees in astronomy, he worked as an engineer with the Voyager spacecrafts in the Space Image Processing Group at the NASA Jet Propulsion Laboratory. He thereafter received his PhD from the University of Heidelberg in Germany on radiative transfer modeling of Saturn’s rings using Voyager spacecraft imaging data.

Since 1987 he has been a principal investigator with the SETI Institute in Mountain View, California working on photometric detection of extrasolar planets and the application of information theory to animal communications.

He has taught quantum physics, thermodynamics, introductory astronomy, history of science and Native American history at Principia College in Illinois. He was on the Christian Science Board of Lectureship for over a decade, doing the first video lecture, and has been a contributing editor for the Christian Science Sentinel, the Christian Science Journal and the Christian Science Monitor. He has addressed audiences in the US, Europe, Asia and Oceania.

## A VIRTUAL TALK BY DR. LAURANCE DOYLE

January 31, 2021 | 5 pm MT

**“Can Humpback Whales help us with the search for extraterrestrial intelligence?”**  
The search for extraterrestrial intelligence (SETI) has so far only looked for technology in space. But is there a way to tell if the message itself is intelligent? Dr. Doyle will share research into the communication system of humpback whales with the purpose of finding an intelligence filter for SETI as well as the metaphysics behind it.

**WHO**  
Anyone interested in science and spirituality – teens, 20s/30s and adults.

**WHAT**  
45 minutes Zoom Webinar with time for Q&A following the talk.

**FOR MORE INFORMATION & TO REGISTER GO TO [DISCOVERYBOUND.ORG/21-LD](https://discoverybound.org/21-LD)**

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