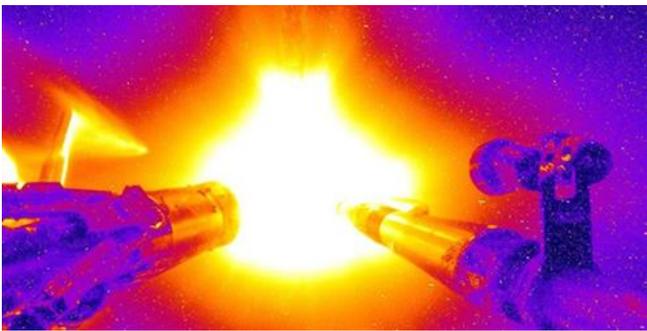


**Rotary Club of Castro Valley  
&  
Castro Valley Educational Foundation**

# **Nuclear Fusion & More**

## **John Perkins**



**Fusion powers the sun and hydrogen bombs.  
It offers a virtually limitless supply of energy.  
How can we control such a destructive force?**

**Scientists at Lawrence Livermore National Lab (LLNL)  
are trying to do just that and other fascinating projects.**

**February 16, 2021 at 6:00 p.m.**  
**Register [here](#) or at <https://bit.ly/35FFfCn>  
for the Zoom link.**

**John Perkins, PhD, is a physicist and expert on nuclear fusion  
at the Lawrence Livermore National Lab. His research  
focuses on the use of lasers to contain the fusion reaction at  
the National Ignition Facility. He earned his PhD in nuclear  
physics from the University of Birmingham, England**

