

Bio: Dr. Luis W. Alvarez

Luis Alvarez worked on microwave radar research at MIT and participated in the development of the atomic bomb at Los Alamos, suggesting the detonation technique. He was awarded the Nobel Prize for Physics in 1968 for work that included the discovery of many resonance particles, and in 1980 he helped his son, Walter, publicize his discoveries on the extinction of the dinosaurs.



For more information about the

BSA Nova and

Supernova Awards for all Scouts, please

visit:

www.scouting.org/stem/awards



DR. LUIS W ALVAREZ

SUPERNOVA AWARD

FOR

CUB SCOUTS



BOY SCOUTS OF AMERICA®
MICHIGAN CROSSROADS COUNCIL



Dr. Luis W. Alvarez Supernova Award for Cub Scouts



To earn the Cub Scout Supernova award, you must be a Bear or Wolf Cub Scout who is active with a den. With your parent's and unit leader's help, you must select a council-approved mentor who is a registered Scouter. You may NOT choose your parent or your unit leader (unless the mentor is working with more than one youth).

Dr. Luis W. Alvarez Supernova Award

For the list of requirements, please visit: www.scouting.org/stem/awards/cubscout.aspx#supernova

A Note to the Counselor

The Cub Scout Supernova award recognizes superior achievement by a Cub Scout in the fields of science, technology, engineering, and mathematics (STEM).

All experiments or projects should be conducted using the highest level of safety protocol and always under the supervision of a qualified, responsible adult.

Tigers are not eligible to earn the Cub Scout Supernova award.

Although it is not a requirement, it is recommended that you earn at least two of the four Nova awards for Cub Scouts before earning the Dr. Luis W. Alvarez Supernova Award.

Visit us on the web at: www.michiganscouting.org/stem

Submit the completed application for review and approval to:

Michigan Crossroads Council, BSA 137 S. Marketplace Blvd. Lansing, MI 48917

ATTN: Kimberlee Manor, STEM Program Director

Questions? Email: kimberlee.manor@scouting.org.