

# HINZSCIENCE

Education. Applied.

*Working with communities to build science literacy through hands-on education programs, consulting and advocacy to promote scientific knowledge, understanding, and reasoned, critical thinking in all aspects of their lives to encourage sustainable permaculture and prepare for a scientifically advanced future.*

## WHY

HinzScience is passionate about sustainable permaculture and preparing for a scientifically-advanced future.

*Today, the overwhelming need to be better connected to our Earth and prepared for our technological advancements is abundantly clear. Science Literacy, as a vehicle for critical, daily decision making, is necessary for everyone to ensure a sustainable future.*

## HOW

Science Literacy is the key to building a resilient population of global citizens that utilize sound scientific knowledge, understanding, and reasoned, critical thinking in all aspects of their lives make decisions to live sustainably.

*HinzScience helps students explore how to think in a way that uses scientific methods. By learning how to seek facts through discovery, assembling and analyzing data, critically thinking about the results and, finally, we turn the scientific method into an everyday living tool.*

## WHAT

HinzScience works with communities to provide hands-on, experiential education programs, consulting and advocacy.

*HinzScience primarily fulfills its mission through hosted, field science experiences, custom curriculum development (including hands-on labs), and tutoring. Consulting and advocacy is also available, on a contract basis, covering a variety of research-backed topics focused on environmental sustainability and earth sciences.*

## WHERE

*HinzScience is situated on 50 pristine acres of agricultural land at Travellers Rest Farm Sanctuary in Charles County, Maryland.*

*Come Schedule a Visit or Event!*

## WHO

### JAKE HINZ

After 23 years as an Officer in the United States Navy, specializing in Meteorology and Oceanography, Mr. Hinz chose to continue his legacy of service by following his passion for science and to “train his replacements!” As an Adjunct Professor at the local college and a certified high school Science Teacher, he sees, first-hand that science and science literacy (the ability to *think* like a scientist) is a critical part of EVERY student’s experience to make them more informed decision-makers as future community members. To serve that goal and fill a critical need, HINZScience was established.

In his spare time, he is the facilities manager for Travellers Rest Farm Sanctuary, a varsity soccer coach, and a certified volunteer Firefighter / EMT.