

“There is a growing sense in the science community that high school science students can and should conduct original research”

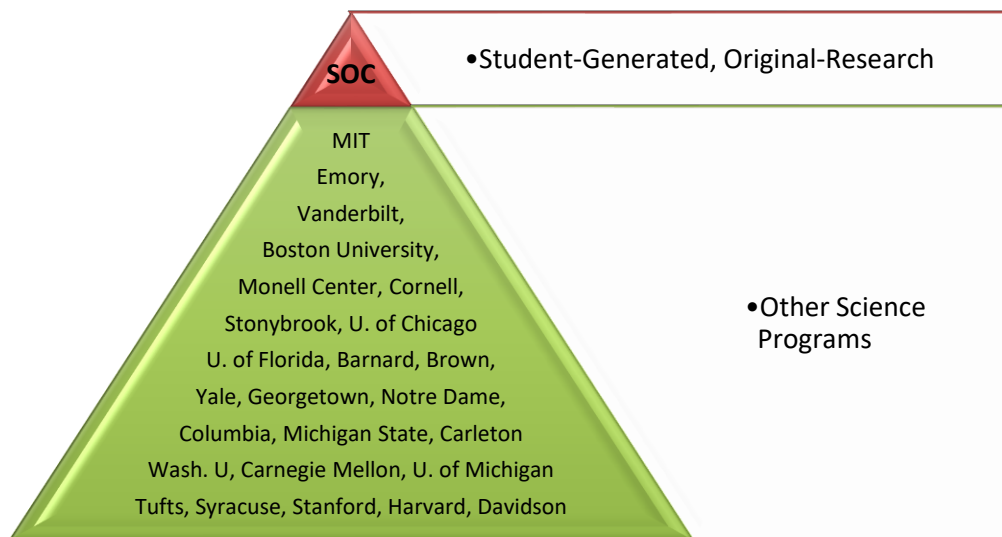
Dr. Robert Wein

Dr. Robert Wein is chair of the St. George’s School science department (Newport, RI), a top east-coast boarding school that prides itself on developing curriculum that utilizes cutting-edge teaching practices. Dr. Wein is a former Lockheed Martin scientist and university physics professor who has committed his life to high school science education. In an effort to justify offering St. George’s students the opportunity to participate in the Seeds of Change Tropical Research Immersion program and to investigate further student research opportunities with Seeds of Change, Dr. Wein reviewed over 300 high school summer science programs. St. George’s has been participating in the SOC program since 2017.

What Separates Seeds of Change (SOC) from other programs?

Dr. Wein found that SOC was the only high school summer science program that provides an immersive research experience where students work in teams to generate their own research questions and then design, execute, statistically analyze and present their experimental findings. In other programs, students work to assist with pre-determined research goals or on pre-planned guided inquiry projects.

FIGURE 1: SEEDS OF CHANGE OFFERS ORIGINAL RESEARCH



The SOC programs, like over 25% of the top high school science programs, are focussed on research (Figure 2). SOC offers the only high school science research program that incorporates a powerful cultural and adventure-laden international experience for high school students. SOC is able to do this at tuition, room & board costs that are less than the average cost of similar duration programs (Figure 3, all program costs exclude travel).

FIGURE 2: TOP SCIENCE PROGRAMS

College Prep, Enviro,
Nano, Forensic, Paleo

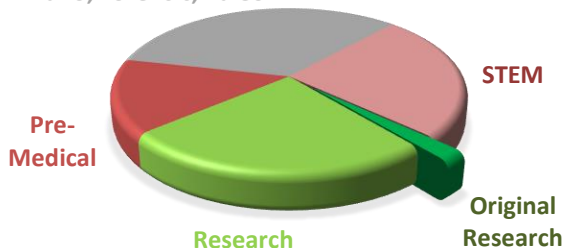


FIGURE 3: AVERAGE PROGRAM COST

