



Keith Olson, KPHS Class of 1984

Keith Olson holds a B.S. in Paper Science Engineering from the State University of New York, College of Environmental Science and Forestry, and Syracuse University. He's currently the Chief Science Officer at the Natural Energy Laboratory of Hawaii Authority (NELHA). For the past eight years, he has been responsible for NELHA's water quality testing laboratory and environmental monitoring program. Recently, his job responsibilities are focused on the integration of telemetry, variable frequency drive (VFD), flow, and pressure instrumentation into NELHA's Supervisory Control and Data Acquisition (SCADA) system. He has also directed the development and drilling of 13 new environmental monitoring wells and helps oversee the management of a 30 million gallon per day seawater pumping and distributions system at the NELHA facility.

Previously, Keith performed six years of basic research for the US Department of Energy in the areas of hydrology and geochemistry relating to projects at Hanford, Washington and Yucca Mountain, Nevada at the Lawrence Berkeley National Laboratory. At Chevron Chemical Company, Oronite Division, he spent nine years researching and developing engine oil additives, scale up engineering, and field testing engine additive packages.

When Keith is not working, he tries really, really hard to live a quiet, peaceful life at Puu Lani Ranch with his Hungarian Vizslas, orange cream cats and his high school sweetheart. In his spare time, he enjoys teaching yoga and spin classes, tinkering on an old Jeep Wagoneer and German cars, working on home improvement projects, and mowing his lawn on his John Deere lawn tractor. His wife thinks his tractor's sexy.