THE IMPACT OF INDUSTRY 4.0 ON ACADEMIA, INDUSTRY, AND SOCIETY
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PAUL WEBER, PH.D.
Associate Professor, Physics Department, Utah Valley University

Paul Weber been on the physics faculty at UVU since August 2012. He teaches courses across the entire physics curriculum, both theoretical and experimental.

His Ph.D. was in experimental particle physics. After serving a postdoctoral appointment at CERN in Geneva, Switzerland (where he specialized in vertex detector physics) he began college teaching. Before coming to UVU, he taught at Grinnell College (Iowa), Williams College (MA), Pima Community College and the University of Arizona (Tucson), and the University of Puget Sound (WA).

His research work now involves thin film physics and nanotechnology education. He is currently the Principal Investigator on the NSF grant, “Integrating Environmentally Improved Photolithography Technology and Virtual Reality into Advanced Nanotechnology Education.” ($703,906), a project to bring advanced nanotechnology education to UVU. The first nanotechnology course (PHYS 2800) is happening right now!

FOR MORE INFO:
https://www.uvu.edu/directory/employee/?id=MndPRHZ0RIICL2dQeGdpZWxcb0h6Zz09
https://www.uvu.edu/physics/nanotech/practice/vr_lab.html