Gregg Meyer

Empowering and catalyzing the next generation of global-scale problem solvers through forward looking and socially relevant engineering education

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Gregg Meyer
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Work Experience

University of Portland (2018 – Present)
Mechanical Engineering Instructor

Portland Community College (2010 – 2018)
Director of Oregon Mfg. Innovation Center (OMIC)

Accomplishments
-Developed Apprenticeship training programs in advanced manufacturing
-Designed and built high school/college joint operations training facility
-Developed and managed $15M budget

Dean of Math and Industrial Technologies

Accomplishments
-Led team of 80 faculty and staff to improve student satisfaction ratings
-Built world-class 5000 ft^2 advanced manufacturing innovation center
-Developed and led outreach tech camps serving over 100 youth
-Designed and initiated Digital Design and Fabrication college certificate
-Principle Investigator for Oregon Department of Education Summer Tech Grant

Engineering Faculty

Accomplishments
-Brought hands-on curriculum into engineering, business, and art programs leading to jobs, university admissions, and highly successful program reviews
-Designed, built, and managed the largest college makerspace in the Pacific NW
-Established 25+ new relationships with Portland regional manufacturing firms
-Co-PI for ODE grant developing ENGR 100 as a dual credit offering to over 300 regional high school students

Hewlett-Packard Co. (1987 – 2010)
Engineer-Scientist

Accomplishments
-Led HP acquisition of Compaq, Inc for supply chain engineering
-Authored and co-authored 12 US Utility Patents
-Set up computer manufacturing operations in China and India

R&D Project Team Manager

Accomplishments
-Led Mechanical, Industrial Design, and Power Systems team to successful release of first Intel Architecture-based enterprise-class computer server
-Developed and managed $2M annual tooling and materials budget

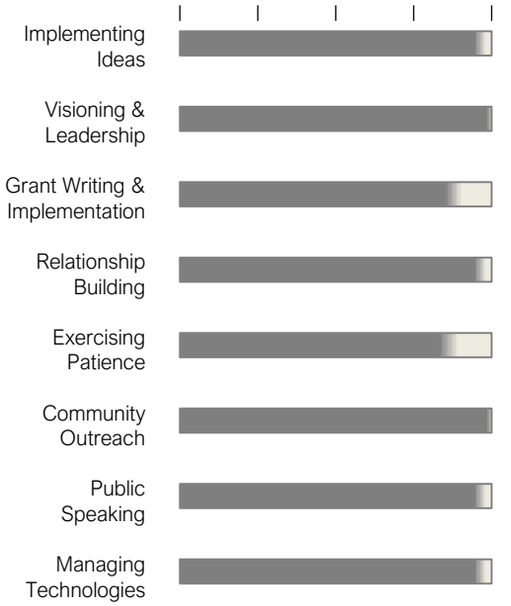
Mechanical Engineer

Accomplishments
-Developed high-efficiency CPU heat sinks using CFD modeling tools
-Designed plastic, sheet metal, machined parts and cable assemblies
-Supervised model shop and trained engineers on fabrication methods

Stanford Linear Accelerator Center (SLAC) (1978 –1987)
Journeyman Machinist & Research Technician

Accomplishments
-Designed and installed particle beam alignment systems
-Competed 8000h machinist apprenticeship program
-Fabricated really cool atom smasher parts

Skills & Characteristics



Education

MS Mechanical Engineering
Georgia Institute of Technology

BS Mechanical Engineering
Santa Clara University

Certificates & Achievements

Project Management Professional
Project Management Institute

Computer Integrated Manufacturing Systems
Georgia Institute of Technology

Hewlett-Packard Graduate Fellowship

Lockheed-Martin Top Student Awards at SCU

Registered Journeyman Machinist
Stanford Linear Accelerator Center

Interests

3D Printing | Education Reformation | Inventing