

# Dave Blakely

IDEO Senior Director

Dave Blakely is a Senior Director based in IDEO's Palo Alto office. He leads Technology Strategy at IDEO, which explores links between emerging technologies, business opportunities and customer needs. Dave implements the methods and tools of Technology Strategy through his management of strategic business relationships with several of IDEO's technology-focused clients. He also advises executives at a number of different technology companies, serves on advisory boards for business and academia, conducts innovation workshops, and speaks frequently to academic and business groups. Dave is proud to serve on the UC Berkeley Engineering Advisory Board, helping his alma mater to adjust the engineering curriculum to the needs of a rapidly changing global economy. He is also a faculty advisor to Singularity University, a new academic institution that understands and facilitates development of exponentially advancing technology to address broad challenges to humanity.



Much of Dave's advisory work involves helping technology-focused companies to foster advance their cultures of innovation, and to develop products and services to maintain market leadership. Dave helps global companies understand how attributes of Silicon Valley culture can transcend political borders and organizational charts. Recent clients for this advisory work on innovation range from Silicon Valley leaders to senior advisory councils at NASA. Of particular value for many of these clients is Dave's knowledge of emerging technology developments from Silicon Valley startups.

Prior to his current position at IDEO, Dave built and led a successful business unit of IDEO called "Smart Products" which focused exclusively on electromechanical systems with embedded controls. Dave and his 35-person team provided the market with full-service design and development of embedded systems by assembling an interdisciplinary staff of human-factors experts, interaction designers, and electrical, mechanical and firmware engineers. Working with his team, Dave helped visualize the future of computing for Microsoft, created streaming media players for Philips, adapted new technologies into the workplace for Steelcase, designed a new surgical device for Gyrus ENT, and created a new category of appliance controls for Whirlpool. Dave holds six patents.

Before joining IDEO in 1988, Dave worked at Kevex corporation developing electron spectrometers for surface analysis. The robotic arms he developed for this system are still in use at numerous research labs.

He received a BS in Engineering Physics with honors and an MS in Mechanical Engineering with a controls specialization with honors, both from the University of California at Berkeley.