



Name in English: David K. Lam
Name in Chinese: 林杰屏 [林傑屏]
Name in Pinyin: Lín Jiépíng
Gender: Male
Birth Year: 1943
Birth Place: China [grew up in Vietnam and Hong Kong]
Philanthropy: Yes

Profession (s): Chemical Engineer, Technology Entrepreneur

Education: BS in Engineering Physics from University of Toronto, MS and Ph.D. in Chemical Engineering from M.I.T.

Contribution (s): After he was passed over for promotion to a management position at Hewlett Packard in 1979 in favor of a white American that he himself had hired directly from college 11 months before, David Lam quit. Using a startup loan from his mother and brothers to market his invention of the industry's first fully automated plasma etching system for semiconductor manufacturing to venture capitalists he managed to raise enough money to found Lam Research in 1980. By the end of his first year of business he had managed to raise an astounding \$800,000 in funding. His firm, which he left in 1985 to become chairman of Link Technologies, has stayed at the forefront of plasma-etching technology, spurring the development of ever smaller, more powerful, and economical personal computers. Since 1997, Dr. Lam has served as chairman of the David Lam Group, which invests in and advises emerging technology companies in semiconductors, semiconductor equipment, computer hardware and software, biotech, networking, and communications.

Dr. Lam was appointed by President George H.W. Bush to serve on the U.S. Commission on Minority Business Development in 1990, and by California Chief Justice Malcolm Lucas to serve on the Commission on the Future of the Courts. He is a Senior Fellow of the American Leadership Forum, and a member of the Board of Directors of the National Conference for Community and Justice of Silicon Valley (NCCJ). He was past President of Asia America MultiTechnology Association and a member of Committee 100.

Publications/Patents: List the seminal publication or patent; otherwise simply indicate the approximate number of publications/patents. If not applicable, remove this item.

External Links:

<http://www.davidlam.com/profile.htm>

http://wps2a.semi.org/wps/portal/_page/103/_page.103/248?startRow=11&dFormat==application/msword&docName=PO34568

<http://goldsea.com/Innovators/Digital/digital2.html>

<http://www.davidlam.com/sjmercury1.htm>