

[Features](#)

[On Campus](#)

[Letters](#)

[FYI](#)

[RIT Works!](#)

[Parent PrioRITies](#)

[Alumni](#)

[From the Archives](#)

[President's
Message](#)

[Credits](#)

[Search](#)

Bruce Smith, alum

Bruce W. Smith is Intel Professor of Research/Technology in the microelectronic engineering department and director of the Center for Nanolithography Research in RIT's Kate Gleason College of Engineering. He received B.S., M.S. and Ph.D. degrees in imaging science from RIT.

A Rochester-area native, Smith took classes in photo science at RIT while attending Rush-Henrietta High School. After receiving his B.S. from RIT in 1986, he headed for the Silicon Valley, first working for Gould AMI Semiconductor and then Digital Equipment Corp. in Hudson, Mass.

He joined RIT's microelectronic engineering faculty in 1988. Smith has published numerous research papers and is co-author of *Microlithography: Science and Technology*.

Internationally known for his work in microlithography, Smith spent nine months in 2000 as a visiting professor at IMEC, a semiconductor research consortium at the University of Leuven in Belgium. Since then, three of Smith's students have received Ph.D. internships there.

He holds 18 patents, and in 1999, Smith received RIT's first Creator's Award for his success as an inventor. An entrepreneur, Smith is founder and president of Amphibian Systems, a producer of R&D lithography systems for semiconductor companies. Amphibian is located in Venture Creations, RIT's technology business incubator facility.

Smith's father, Bruce H. Smith '69 (engineering) is a retiree from Xerox and Hughes Aircraft now working at Amphibian Systems. Smith and his wife, Jacqueline, have three children.



Bruce Smith

Related stories:
[In the chips](#)
[The fine lines](#)