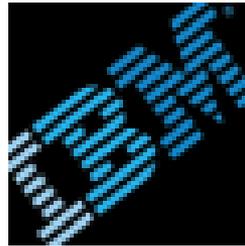


# Meet the eBeamers

Brian has worked on eBeam technologies since 1970 and eBeam lithography since 1978

- Cell chemistry and medical research in the areas of atherosclerosis and cancer research is where Brian first used transmission and scanning electron microscopy in the 1970s.
- Brian was a consultant to the National Institutes of Health in Bethesda, Maryland, in the 1970s.
- In 1978, he joined IBM and started his career in eBeam lithography. He was involved in both raster scan and shaped eBeam for mask pattern generation.



Brian is passionate about teaching kids the values of self-esteem and respect for others, which keeps him involved in youth sports and spending time with his grandchildren

- Zoe, pictured on the far left in the girls relay team, is Brian's granddaughter.
- Oliver, pictured below after scoring a hockey goal, is Brian's grandson.
- Brian also enjoys golf, skiing, Formula 1 racing and photography.



**Brian Grenon**



The eBeam Initiative provides education on new eBeam technologies that reduce mask cost and improve quality

- Brian has been a member as Grenon Consulting since SPIE 2011.
- Next time you see Brian, ask him "do you feel that eBeam direct write will ultimately be part of the lithography solution for 16nm technology and below?"
- Brian continues to be an advocate for eBeam while looking at more cost-effective ways to produce multibeam apertures for multibeam pattern generators.



Brian grew up in Vermont and still lives there today where you'll find him on the ski slopes in winter

- Brian received a B.S. and M.S. in chemistry from the University of Vermont.
- He's been involved in the National Ski Patrol as an instructor in winter emergency care.
- Pictured in the left is Brian and his son on Jay Peak Ski Patrol on a good day!