



Tom Lee is a Stanford professor, where he founded the microwave integrated circuits laboratory. He has written and co-authored several books and papers. He's got 3 degrees from MIT. Tom co-founded Matrix Semiconductor and ZeroG Wireless. **Ask him about:** the oscilloscopes, working as a director of DARPA.



Scott Wurcer is a fellow at Analog Devices. He designed the AD524 instrumentation amplifier and many low-distortion circuits. He is member of IEEE and AES. A native of Milwaukee, he went to MIT. **Ask him about:** cooking, carpentry, and non-commercial music.



Dennis Monticelli is a fellow at Texas Instruments. He went to UC Santa Barbara. He has scores of patents. **Ask him about:** point-contact transistors, photography, Tom Frederickson, low-dropout regulators, the culture of innovation, the Kodak chip, broadband over power lines, his Ham kit, why he chose National Semi out of college instead of Intel or Fairchild.



Earl McCune is an RF and wireless design consultant. He has over 60 patents. He co-founded two start-up companies. He has written a great book: "Practical Digital Wireless Signals. **Ask him about:** multipath, how many bits per hertz you really get, wireless power transmission, his ham license, the impracticality of transmitting gigawatts from space-based solar panels.



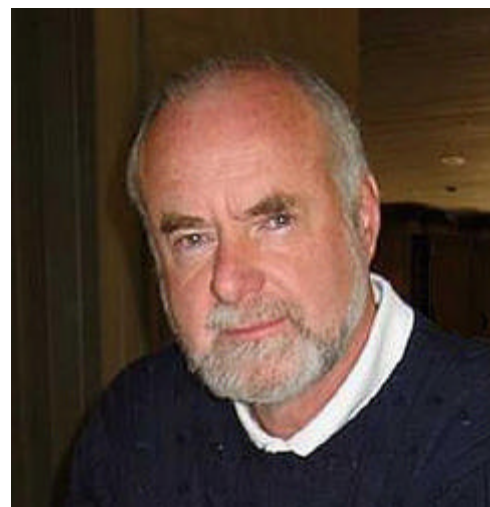
Keiko Kaleta is a project manager at Lumileds. **Ask her about:** Her National Semiconductor alumni luncheons, working on the Geode, flower arranging, living in Japan and living in Portland Maine.



Stephan Ohr is Gartner's research analyst for analog IC markets. Previously he was a reporter and columnist for Electronic Engineering Times and editor of Planet Analog. **Ask him about:** data center power management, his Jesse Neil Award, and Nordic Noir fiction.



Ron Quan just wrote a book on building your own radios. **Ask him about:** His dozens of patents, Macrovison video scrambling systems, low power bar code readers, MPS transistors. His AES papers. His old transistor radio collection. Working at Ampex and Sony. How to get a radio to work 5 years off of one C cell..



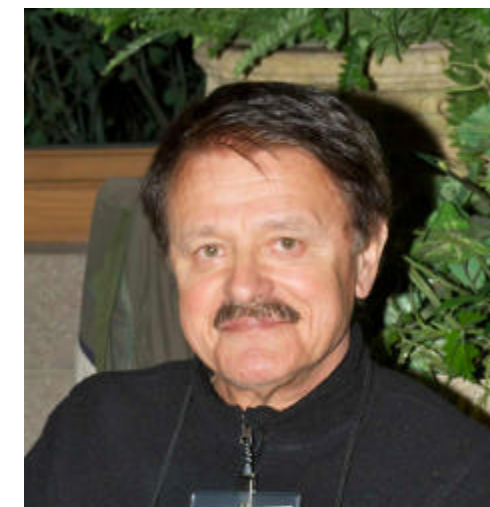
Dave Fullagar was a founder of Maxim. He went to Cambridge University, worked at Transitron and Fairchild in the 1960s, then at Intersil in the 1970s. He started at Fairchild 2 days after Widlar left. **Ask him about:** sailing, photography, the early days of analog and the 741, England, Intersil & Analog Devices joint venture, Jean Hoerni and Jack Gifford.



Bob Boschert pioneered low-cost switching power supplies for mass market products. **Ask him about:** Emerson Electronics, Microwave Associates, being Mr. Mom, being Mr. Science for grade schools, and building a mini hydroelectric power generator.



Bob Dobkin is a founder and chief technologist at Linear Technology. **Ask him about:** The three terminal regulators, log amps, his time at National Semiconductor. his friend Jim Williams, his new book.



Sergio Franco is a Emeritus professor at San Francisco State University. He was born in Friuli. He holds a Ph.D. from the University of Illinois at Urbana- Champaign. **Ask him about:** his 3 books, "Analog Circuit Design - Discrete and Integrated," "Design with Operational Amplifiers & Analog Integrated Circuits," and "Electric Circuit Fundamentals".



Ricardo Salaverry is a director of engineering at NDS. Previously at Tyco ELO Touch. Prior to innovating touchscreen technology he worked at Zoran designing digital still cameras. **Ask him about:** emigrating from Chile, antennas, the overly-complex ATSC standard, getting 135 of 137 boards working on the first spin, and innovation in America.



Tamara Schmitz works at Intersil as an applications engineer manager for optical sensors. She is also an author, ex-EE professor and fan of the Big Bang Theory. She graduated from and keeps close ties with Stanford University. **Ask her about:** Professor Lee, teaching students at Stanford or SJSU versus customers or FAEs in industry, how to write clearly.



Don Tuite (NR7X) is the analog editor at Electronic Design magazine. He's worked for aerospace, TV, T&M, and semi companies. **Ask him:** where his wife's working this time.

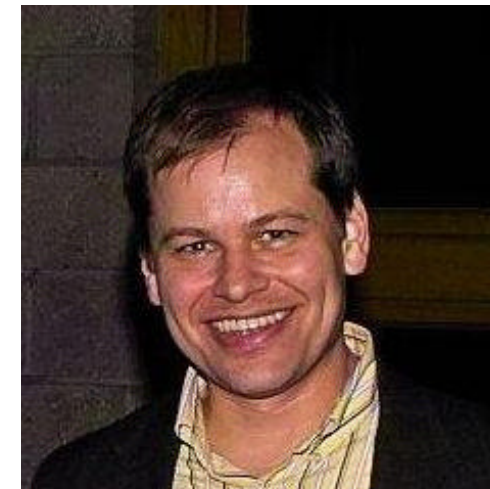
(The answer is solar-powered steam engines.)



Ted Selker is a professor at Carnegie Mellon Silicon Valley. He spent 10 years as a professor at the MIT Media lab, an adjunct professor at Stanford, was an IBM fellow, worked at Xerox, PARC and Atari Research Labs, etc. He has numerous awards, patents, and papers. **Ask him about:** "Considerate Systems" inventing the TrackPoint in-keyboard pointing device, Excubation..



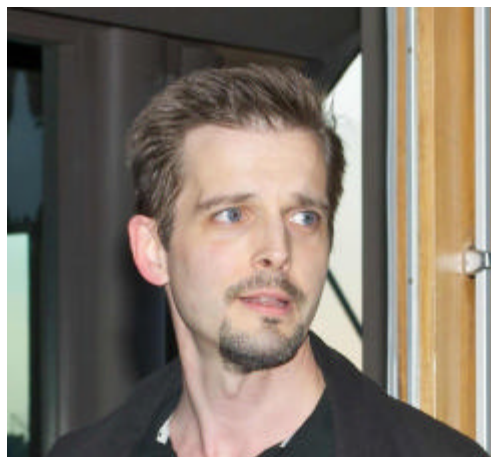
Dave Bell is former president of Linear Technology and former CEO of Intersil. **Ask him about:** Getting modules going at LT, Bob Swanson, The Silicon Valley Leadership Group. His son's the race car drivers, and fast cars in general..



Arlie Stonestreet II is Director of Engineering for ICE Corporation. **Ask him about:** Megawatt deicers for jumbo jets, gallium nitride transistors, life in Kansas. His visits to Analog Devices, Texas Instruments, Maxim, and Linear Technology.



John H. Hall, head of Linear Integrated Systems, was a protege of Silicon Valley legend Dr. Jean Hoerni. John was the director of IC Development at Union Carbide, co-founder and vice president of R&D at Intersil, and founder and president of Micro Power Systems. **Ask him about:** fast Buicks, the Minuteman missile program, and how to find a good Japanese restaurant.



Mark Thoren a mixed signal applications manager at Linear Technology. He holds an MSEE from the University of Maine, Orono **Ask him about:** Building kits with his kids, Dekapots, his home lab, the eFlea. Why we should promote patronage of the remaining junk stores like Excess Solutions, Weirdstuff, Halted, and Anchor.



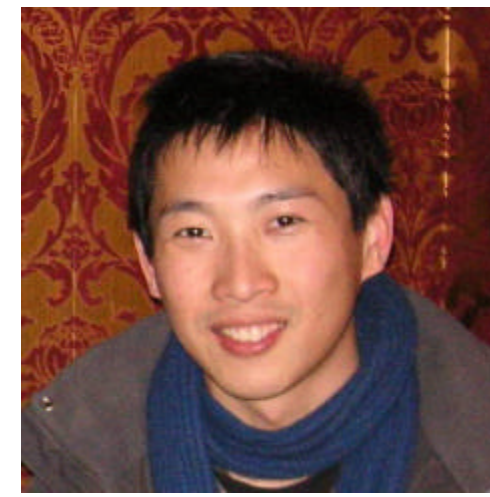
Lenore M. Edman is co-owner of Evil Mad Science. **Ask her about:** Portland, Boulder, Austin, and Sunnyvale. Studying classical and Koine Greek in college. Modern and vintage bicycle maintenance, electric origami, edible origami, and making naan and curry..



Ron Wilson is editor in chief at Altera. **Ask him about:** ESD magazine, Embedded.com, and Embedded Systems Conferences. Working at EE Times, ISD Magazine, EDN Magazine, and Computer Design. His work at Tektronix doing IC design.



Kent Lundberg is a professor at Franklin W. Olin College and a lecturer at MIT. **Ask him about:** Classical feedback control systems, his Reading Jim Williams blog. His obsessive compulsive collection of oscilloscopes, analog synthesizers, old computers, technology artifacts, and classic textbooks on radar, nuclear energy, analog computing, and control.



Francis Lau emigrated from Hong Kong when he was 8. He got a 4.0 at UCLA, then an MSEE, and now works at Logitech as a systems engineer. **Ask him about:** his Porsche, his milling machine, his giant sword project, the robot he is building, the motor drivers he designed, the best pho restaurants, and folding puzzles.



Todd Bailey is a consultant from New York. He graduated (cum laude) from Oberlin College with a degree in English Literature. **Ask him about:** The toy industry, designing 1500-pound automated doors for celebrities, having his work hanging on the walls of the Whitney Museum of Art, phase shifting color subcarriers, building vector arcade games, and winding RFID antennas.