



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.



Barry Harvey is an Intersil Fellow and an all around good guy. He has 15 patents, and has published 30 papers. He has made a bunch of op-amps. **Ask him about:** settling time, slew rate, fast pulse generators, and anything about video.



Earl McCune is an RF and wireless design consultant. He has over 50 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.



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.



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.



Eric Schlaepfer is a hardware engineer at Google. Formerly he worked as a senior applications engineer at Maxim. He graduated from Cal Poly where he was on the hybrid vehicle development team. **Ask him about:** fencing, his GPL scoring machine, his CRT clocks, his LED watch, and his GPS-disciplined rubidium atomic clock.



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.



JoAnn Close is a design group leader at Analog Devices. She recommended Analog Aficionado as the party name. **Ask her about:** JFETs, Lew Counts, her many IC designs, steam-punk hats, the MIT Lewis music library, why analog designers still rule, and opera as a team sport.



Lew Counts was a fellow and vice president of analog technology at Analog Devices. He has an SBEE degree from MIT. He worked on amplifiers, rms-to-dc converters, and wireless systems that require high dynamic range. He is a member of the IEEE. **Ask him about:** JFET amplifiers, working with JoAnn Close.



Sergio Franco is a 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 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.

See other side too.



Tamara Schmitz works at Intersil as an application engineer manager. She is also an author. She graduated from and keeps close ties with Stanford University. **Ask her about:** Professor Lee, the wild Stanford bunch, how to write clearly.



Don Tuite is the analog editor at Electronic Design magazine. He also worked at Cypress Semiconductor. **Ask him about:** Pretty much anything, his Burgman motorcycle, things that go "boom".



Ted Selker is a professor at Carnegie Mellon Silicon Valley. Previously he worked at the MIT Media lab and was an IBM fellow. He worked at Xerox, PARC and Atari Research Labs. He has numerous awards, patents, and papers. **Ask him about:** context-aware computing, his inventing the TrackPoint in-keyboard pointing device, xcubation.



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.



Jim Solomon, IEEE Fellow, did analog design for 20 years, then co-founded Cadence, Smart Machines (with his son) and Xulu Entertainment. After an MSEE at Berkeley, he started at Motorola Semi, then moved to National Semi where he invented the BiFET op amp. **Ask him about:** tutorial on op amp design, TRS- 80 op amp macro-models, Cadence usability lab, and Xulu's virtual world.



Dave Bursky is a Silicon Valley legend. He has worked at several trade magazine and media companies-- Electronic Design, EE Times, and Chip Design. He runs PRN Engineering Services. He received a BSEE and MSEE from the City College of the City University of New York. **Ask him about:** anything involving Silicon Valley, Maxim, the trade press, Penton publications.



Bo Lojek is a research scientist at Atmel's Colorado Springs facility. He instructs at University of Colorado at Colorado Springs. His book, "History of Semiconductor Engineering" is the definitive record of the exciting days of IC design. **Ask him about:** Bob Widlar's Russian papers he discovered, how Bob Noyce really "got it," and simulation-independent compact device modeling.



Tom Frederiksen's career started at Hughes, then Motorola, and finally National Semi. Tom is best known as the father of the "quads," including the LM3900,"Norton amp" current-differencing op amp. He worked on integrated audio chips and metal-gate CMOS data converters. **Ask him about:** his books on intuitive op amps, CMOS, LM324, LM339, LM3900, and mentoring Dennis Monticelli.



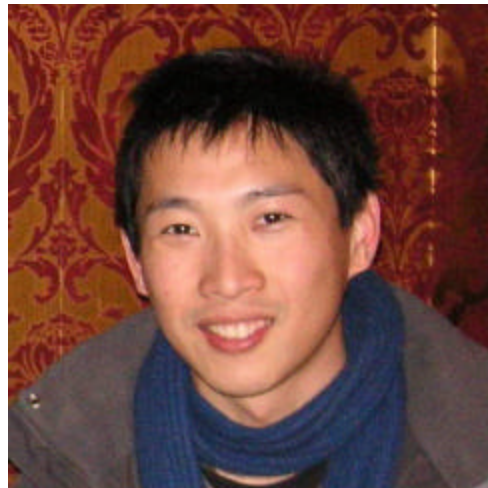
Martin DeLateur of DeLateur Engineering is a former National and Fairchild product engineer. He grew up with the Wosniaks, attended Bellarmine, and got 4 degrees from Berkeley. **Ask him about:** discretes, package and process, ways to entertain yourselves overseas, whatever happened to the CRT (cathode ray tube) market, his regular monthly table at the eFlea.



John Massa went to Ohio State and Notre Dame. A Captain in the Air Force, he took several military technical and language schools. He holds a top-secret security clearance. He is fluent in French and Moroccan Arabic languages. **Ask him about:** the sidewalks at Ohio State, Sheriffs, his Harley "Jezebel," why PCB CAD is important, elution, and mentoring Paul Rako.



Paul Rako is host of the Analog Aficionados party. He is a web developer at Analog Devices. He spent 10 years as an auto engineer in Detroit, 20 years as a consultant in Silicon Valley, 5 years as an applications engineer at National Semi, and 5 years as an EDN editor. **Ask him about:** Stratocasters, Harleys, his home lab, and mentoring Francis Lau.



Francis Lau emigrated from Hong Kong when he was 8. He got a 4.0 at UCLA, then an MSEE, and now works at ELO-Touch 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.

See other side too.

Most pictures courtesy of Fran Hoffart.