

Time: Monday, 9/28/2020, 11:15 am – 12:10 pm. [Microsoft Teams Link.](#)

Webinar: A Conversation with Bill Mensch, a Microprocessor Pioneer



William D. Mensch, Jr. is Founder, Chairman, and CEO of The Western Design Center, Inc. (WDC). He holds twenty-two patents for microprocessors, microprocessor peripheral devices and microprocessor systems, and was recognized in both 1991 and 1996 at the Microprocessor Forum as a pioneer in the microprocessor industry. Mr. Mensch's patents were used on Motorola's original NMOS 6800 microprocessor and MOS Technology's NMOS 6502

microprocessor families. The 6502 technology has been credited with creating the PC and video game industries. It was first used in the Commodore PET personal computer; Vic 20 consumer computer; Commodore 64 consumer computer (6510); Acorn personal computer; Apple I personal computer; Apple II personal computer; Atari video game system (6507) and personal computer (6502); and Nintendo video game system. The 6502 microprocessor is featured in a display in the Smithsonian Museum of Science and Technology in Washington DC. Mr. Mensch's solely-owned patents are implemented in The Western Design Center's proprietary CMOS 65xx Microprocessor family of chips and related systems. This technology is used today in an ever growing variety of products including medical life support, automotive, industrial, consumer and personal computers. The foundation for this widespread use of the technology began when two of WDC's 65xx Microprocessor family members were used in the introduction of groundbreaking PC and video game products. The W65C02S 8-bit microprocessor was first used in the Apple IIc personal computer and the Apple IIe personal computer.

In this webinar, Mr. Mensch will share with you:

- His 49 year history of microprocessor system chip design starting in 1971, the beginning of the microprocessor revolution
- Microprocessors as the core of all Embedded Intelligence Technology (EIT)
- PMOS, NMOS, CMOS and now FPGA Microcontrollers
- FPGA conversion to ASIC concepts
- The Theory of Embedded Intelligence (EI) and relationship to Artificial Intelligence (AI)
- Why the Mensch Spark Shop at the Durango Powerhouse Science Center

In preparation and maximize the benefit for this "conversation" please visit and browse:

- WesternDesignCenter.com website
- WDC65xx.com website
- [The MenschFoundation.org](http://TheMenschFoundation.org) website