

Concise resume: Paul Raveling, retired software developer. resident of El Dorado Hills since 1990

Career highlights

Initial career experience began in 1966, with five years at the UCLA Campus Computing Network. Early work focused mainly on computer operating systems and related software. Retired in 2009, from the Oracle Server Technologies Division, Distributed Databases Group.

Nine years were at USC-ISI, the University of Southern California Information Sciences Institute. This included development of software for the first real time (live) voice communication on a computer network. Technology developed for that project in the 1970s continues in use as Internet protocols, VOIP phone service, streaming audio, and streaming video. Personal work included serving as architect and lead developer of EPOS, a PDP-11 operating system chosen by DARPA (Defense Advanced Research Projects Agency) as a standard software platform for real time computer network research in the 1970s.

Other career work generally was in the nature of developing new technologies for private sector companies. This included 3½ years as an independent consultant/contractor. One notable legacy of contract work was the B-1B bomber's 1984 Central Air Data Computer software, which remains in service three decades later.

El Dorado Hills civic involvement:

Homeowner in El Dorado Hills since 1990. President of the board of the Lake Forest – Waterford Owners Association for ten years, director for 13 years. Waterford has 393 single family homes.

Civic service has included membership in these organizations:

- EDH APAC: El Dorado Hills Area Planning Committee
- EDAC/CEDAC Regulatory Reform Subcommittee
- EDH Incorporation Committee
- 2014/2015 El Dorado County Grand Jury (9 months)

Other civic involvement has been primarily as an individual citizen.

Other continuing activities reflecting attention to factual reality, analysis, and judgment skills:

- Aerospace history, especially for the X-15 flight research program.
- Docent at the Aerospace Museum of California. Roles include museum crew chief for the museum's F-104B, which served with NASA at Edwards AFB from 1959 to 1978.
- Glider pilot since 1975.
- Webmaster of four sites within the past two decades.