

## **BIOGRAPHICAL SKETCH**

**Charles E. Robertson**

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University of Colorado  
Boulder, CO 80309-0347

### **PROFESSIONAL PREPARATION**

B.S. Electrical Engineering & Computer Science, University of Colorado, 1985

Ph.D. Molecular, Cellular, and Developmental Biology, University of Colorado, 2008

### **ACADEMIC/PROFESSIONAL APPOINTMENTS**

Engineer, Hardware/Software Systems, Ball Aerospace, Inc, Boulder, CO, 1979-1983

Manager, Computer Aided Design, Denelcor, Inc, Aurora, CO, 1983-1985

Director of Engineering, Cadnetix, Inc, Boulder, CO, 1985-1989

Director of Engineering, Mentor Graphics, Inc, Wilsonville, OR, 1989-1992

Vice President of Engineering, Intergraph Corporation, Huntsville, AL, 1992-1995

CEO, Veribest, Inc., Boulder, CO, 1995-1999

Ph.D. Candidate in MCDB, University of Colorado, 2001-2008

Research Associate, University of Colorado, 2008-present

### **FIVE MOST RELEVANT PUBLICATIONS**

Robertson, C. E., J. K. Harris, et al. (2005). "Phylogenetic diversity and ecology of environmental Archaea." Curr Opin Microbiol **8**(6): 638-42.

Robertson, C. E. (2007). "Electron microscopy of Archaea." Methods Cell Biol **79**: 169-91.

Spear, J. R., H. A. Barton, et al. (2007). "Microbial community biofabrics in a geothermal mine adit." Appl Environ Microbiol **73**(19): 6172-80.

Robertson, C.E., Spear, J.R, et al. (2009). "Diversity and Stratification of Archaea in a hypersaline microbial mat." Appl Environ Microbiol. 75(7):1801-10. Epub 2008 Dec 29.

### **SYNERGISTIC ACTIVITIES:**

Invited Presentation: New Perspectives on Archaeal Phylogenetics, Gordon Research Conference on Archaea, Andover, NH, 2007

Poster: High Resolution Structure of *Sulfolobus* via Electron Tomography, Gordon Research Conference on Archaea, Andover, NH, 2007

Poster: Archaea of the Guerrero Negro Hypersaline Mat, AGU, San Francisco, CA 2006

Instructor, IMOD Workshop, 2003, 2004, 2006, 2008

Lead Departmental TA, MCDB, University of Colorado, 2004-2005