**PROFESSIONAL SUMMARY**

Dr. Darrell D. E. Long is Distinguished Professor of Engineering at the University of California, Santa Cruz. He holds the Kumar Malavalli Endowed Chair of Storage Systems Research and is Director of the Storage Systems Research Center. He received his B.S. degree in Computer Science from San Diego State University, and his M.S. and Ph.D. from the University of California, San Diego. In 2006 he was elevated to Fellow of the Institute of Electrical and Electronics Engineers (IEEE) "for contributions to storage systems architecture and performance". In 2008 he was selected as a Fellow of the American Association for the Advancement of Science (AAAS). He is a member of the IEEE Computer Society, the Association for Computing Machinery, the American Society for Engineering Education, the Usenix Association, Upsilon Pi Epsilon and Sigma Xi. He has held visiting faculty positions at the Université Paris–Dauphine (Paris IX), the Conservatoire National des Arts et Métiers, the Université Paris–Descartes (Paris V), the University of Technology, Sydney, the Center for Communications Research, the United States Naval Postgraduate School and is Professor ad Honorem de la Universidad Católica del Uruguay. He is an Associate Member of the European Organization for Nuclear Research (CERN).

**EXPERIENCE**

07/2016 – present: Zeidman Consulting

- Research Engineer
- Performs research on patents and trade secrets
- Writes expert reports for software IP litigation
- Testifies in court
- Advises attorneys on technical matters

1988 – present: Jack Baskin School of Engineering, University of California, Santa Cruz

- Distinguished Professor of Engineering, 2018 – present
- Distinguished Professor, Computer Engineering, 2017 – 2018
- Kumar Malavalli Endowed Chair Professor in Storage Systems Research, 2005 – present
- Associate Dean for Research and Graduate Studies, 2004 – 2010
- Professor, Computer Science, 1999 – 2017
- Associate Dean, 1998 – 2001
- Associate Professor, Computer Science, 1994 – 1999
- Assistant Professor, Computer Science, 1988 – 1994

2001 – 2019: Storage Systems Research Center, University of California, Santa Cruz

- Director

1985 – 1988: University of California, San Diego

- Research Assistant, Computer Science & Engineering, 1986 – 1988
- Teaching Associate, Computer Science & Engineering, 1985 – 1987

1981 – 1987: San Diego State University

- Lecturer in Mathematics, Department of Mathematical Sciences, 1984 – 1987
- Systems Programmer, University Computer Center, 1981 – 1984

**VISITOR HISTORY**

2019 (Winter):  Sorbonne Université

- Professeur Invité

2016 – present: European Organization for Nuclear Research (CERN)

- Associate Member

2016 (Fall): Conservatoire National des Arts et Métiers
- Professeur Invité

2014 – present: Lawrence Livermore National Laboratory
- Visiting Scientist

2014 (Fall): Conservatoire National des Arts et Métiers
- Professeur Invité

2014 (Fall): Université Paris–Descartes
- Professeur Invité

2013 (Winter): Conservatoire National des Arts et Métiers
- Professeur Invité

2013 (Winter): Université Paris–Descartes
- Professeur Invité

2013 (Winter): Université Paris–Dauphine
- Professeur Invité

2012 – 2014: United States Naval Postgraduate School
- Visiting Professor

2011 (Winter): Conservatoire National des Arts et Métiers
- Professeur Invité

2010 (Winter): Université Paris–Dauphine
- Professeur Invité

2009 (Winter): Université Paris–Dauphine
- Professeur Invité

2008 (Winter): University of Technology, Sydney
- Visiting Professor

2007 (Winter): University of California, San Diego
- Visiting Scholar, Center for Communications Research

1995 – 2011: IBM Almaden Research Center
- Visiting Scientist

**LEGAL CONSULTING**

2018 – present: Via Vadis, LLC v. Buffalo Americas, Inc.
Law Firm: Morrison & Foerster
Client: Buffalo, Inc. and Buffalo Americas, Inc.
Court: U.S. District Court for the Western District of Texas
Case: A-14-CV-808-LY
- Testifying Expert
- Data Storage

- USB
- Data Security
- Cryptography

2017 – present: Spex Technologies, Inc. v Western Digital Corporation, Western Digital Technologies, Inc., HGST, Inc.

Law Firm: Gibson, Dunn & Crutcher
Client: Western Digital Technologies, Inc., HGST, Inc.
Court: U.S. District Court, California Central District
Case: 8:16-cv-01799
- Testifying expert
- Data Storage
- Data Security
- Cryptography

2016 – 2017: SimpliVity Corp. v. Springpath, Inc.

Law Firm: WilmerHale
Client: Springpath, Inc.
Court: U.S. District Court, District of Massachusetts
Case: No. 4:15-cv-13345-TSH
- Technical expert
- Data Storage
- Data Deduplication
- Content-addressability

2015 – 2016: iMTX Strategic, LLC v. Vimeo, LLC

Law Firm: Wilson Sonsini Goodrich & Rosati
Client: Joint Defense Group
Court: U.S. District Court, Northern District of California
Case: 5:15-cv-00592-BLF
- Technical expert
- Content Distribution
- Video Distribution

2015 – 2016: iMTX Strategic, LLC v. Spotify USA Inc.

Law Firm: Wilson Sonsini Goodrich & Rosati
Client: Joint Defense Group
Court: U.S. District Court, Northern District of California
Case: 5:15-cv-00593-BLF
- Technical expert
- Content Distribution
- Video Distribution

2015 – 2016: iMTX Strategic, LLC v. Hulu, LLC

Law Firm: Wilson Sonsini Goodrich & Rosati
Client: Joint Defense Group
Court: U.S. District Court, Northern District of California
Case: 3:15-cv-00596-JST
- Technical expert
- Content Distribution
- Video Distribution

2015 – 2016: iMTX Strategic, LLC v. Netflix, Inc.

Law Firm: Wilson Sonsini Goodrich & Rosati

Client: Joint Defense Group
Court: U.S. District Court, Northern District of California
Case: 3:15-cv-00597-HSG

- Technical expert
- Content Distribution
- Video Distribution

2015: Oasis Research, LLC v. Carbonite, Inc.

Law Firm: Foley & Lardner
Client: Carbonite, Inc.
Court: U.S. District Court, Eastern District of Texas
Case: 4:10-cv-435-ALM

- Testifying expert
- Internet Services
- Data Archiving and Back-up

2015: Longitude Licensing Ltd. and Longitude Flash Memory Systems S.A.R.L. v. Apple Inc.

Law Firm: DLA Piper
Client: Apple
Court: United States District Court, Northern District of California
Case: 3:14-CV-04275-EDL

- Technical expert
- Flash Memory
- Data Recovery

2015 – 2017: Parallel Networks Licensing, LLC v. Microsoft Corporation

Law Firm: Fish & Richardson
Client: Microsoft Corporation
Court: United States District Court, District of Delaware
Case: 1:13–cv–02073

- Testifying expert
- Web Services

2014 – 2015: Delphix Corp. v. Aclifio, Inc.

Law Firm: Latham & Watkins
Client: Actifio, Inc.
Court: United States District Court, Northern District of California
Case: 5:13–cv–04613

- Testifying expert
- Cloud Data Services

2014: Altep, Inc. v. Starboard Storage Systems, Inc.

Law Firm: Beck & Hall
Client: Altep, Inc.
Court: United States District Court, Western District of Texas
Case: 3:13-cv-00221

- Technical expert

2013 – 2015: Enova Technology, LP v. Seagate Technology LLC

Law Firm: Faegre Baker Daniels
Client: Seagate Technology LLC
Court: United States District Court, District of Delaware
Case: 1:10-cv-00004-LPS

- Testifying expert
- Data Storage

- Cryptography
- Data Security
- Communication Protocols

2013 – 2015: MAZ Encryption Technologies LLC v. Hewlett–Packard Company, et al.

Law Firm: Wilmer Cutler Pickering Hale and Dorr
Clients: Hewlett–Packard Company, Hewlett–Packard Development Company, L.P.
Court: U.S. District Court, District of Delaware
Case: 1:13-cv-00306-LPS
- Technical expert
- Data Storage
- Cryptography
- Data Security

2013 – 2014: County of Tehama, et al. v. Chiang, et al.

Law Firm: Office of County Counsel County of Tehama
Client: County of Tehama, et al.
Court: Sacramento County Superior Court
Case: 34-2009-8000064
- Technical expert
- Database Systems

2012 – 2014: Symantec Corporation v. Acronis Inc. et al.

Law Firm: Fish & Richardson
Client: Acronis, Inc.
Court: U.S. District Court, Northern District of California
Case: 3:11-cv-5310-EMC
- Testifying expert
- Data Archiving and Back-up
- Web Services

2012 – 2013: Proxyconn Inc. v. Microsoft Corporation

Law Firm: Klarquist Sparkman
Client: Microsoft Corporation
Court: Arbitration
- Testifying expert
- Web Services

2012 – 2013: Avid Technology, Inc. v. Harmonic, Inc.

Law Firm: Wilson Sonsini Goodrich & Rosati
Client: Harmonic, Inc.
Court: U.S. District Court, District of Delaware
Case: 1:11-cv-01040-GMS
- Technical expert
- Web Services
- Data Compression
- Content Distribution

2011 – 2014: PersonalWeb Technologies v. Iron Mountain Inc., et al.

Law Firm: Morgan, Lewis & Bockius
Client: Iron Mountain Inc.
Court: AAA Arbitration
Case: 11 1117 Y 137212
- Technical expert

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