

DAF Technologies provides litigation support, expert witness, and patent claims analysis in the areas of business, electrical engineering, wireless, cellular, mobile devices, signal processing, and internet technologies.

Faith Davis is the founder and Director of Innovation & Technology at DAF Technologies. She has over 13 years of experience in technology development, intellectual property, strategy, and venture capital. Faith has worked as a Prior Art Search Consultant and at NASA, Lawrence Livermore National Lab, and Mitre Corporation. She has developed deep expertise in the areas of wireless communications, networking, mobile applications, mobile devices, signal processing, and internet companies.

She has published several technical papers and has been a speaker at technical conferences, technology focus days, commencements, women's conferences, and affinity group meetings. Davis earned a B.S., summa cum laude, from Howard University and a M.S. from Stanford University in Electrical Engineering. Faith is an experienced writer and speaker with exceptional communications skills, and is great at explaining complex science and engineering topics to a variety of audiences includes those without a technical background.

Technology Expertise

- **Wireless and cellular (GSM, CDMA, LTE, 4G, WiMAX, WiFi, 3GPP, 802.11, 802.15, 802.x, UWB)**
- **Mobile Ecosystem (devices, applications, networks, operating systems, enterprise infrastructure)**
- **Signal processing**
- **Internet Technologies**

Consulting Practice

Based in Washington DC metro area but willing to travel nationally and internationally

Employment History

DAF Technologies, Director Innovation & Research	Jan 2014 - Present
In-Q-Tel, Mobile Technology Associate	2012 – 2014
NASA Goddard Space Flight Center, Microwave and Communications Engineer	2009 – 2012
Van Pelt, Yi & James LLP, Prior Art Search Consultant	2012- 2013
Lawrence Livermore National Laboratory, Signal Processing Engineer	2007 - 2008
MITRE Corporation, Communications Engineer	Summer 2005 & 2006
Stanford, Course Assistant Linear Algebra & Multi-variable Differential Calculus	2005 - 2007
Stanford University, Wireless Sensor Network Researcher	Summer 2004
NASA Goddard Space Flight Center, intern Microwave and Communications Branch	2003 – 2005
Army High Performance Research Center, Intern	Summer 2002

Education

- **Stanford University, Stanford, CA – June 2007**
Masters of Science in Electrical Engineering, *Concentration: Signal Processing*
- **Howard University, Washington, DC – May 2005**
Bachelor of Science in Electrical Engineering Summa Cum Laude, *Concentration: Communications*

Professional Achievement

Keynote Speaker Howard University College of Engineering Architecture and Computer Science Graduation 2015
Qualcomm Q Award of Excellence for excellence in Wireless
GEM Fellow - Stanford- Full Tuition, Room, Board , and Stipend
Legacy Scholar –Howard University - Full Tuition and Feed

Professional Affiliations

Member of Institute for Electronic and Electrical Engineers (IEEE) 2001- present
Member of IEEE Communications Society
Member of IEEE Computer Society
President of Howard University Chapter of IEEE 2005
Life Member Tau Beta Pi 2005 - present

Women in Technology 2012 – present
Consultative Committees Space Data Systems CCSDS 2009 – 2012
Member CCSDS DTN Working Group 2009 - 2012
Member CCSDS Wireless Working Group 2009- 2012

Publications

Israel D., Davis F., and Marquart J., "A DTN-Based Multiple Access Fast Forward Service for the Space Network," Proceedings of International Conference on Space Mission Challenges for Information Technology, 2011 IEEE, pp 61-65.

Davis, Faith A.; Marquart, Jane K.; Menke, Greg; , "Benefits of Delay Tolerant Networking for Earth science missions," Aerospace Conference, 2012 IEEE , vol., no., pp.1-11, 3-10 March 2012.

Davis, Faith "Spaced Out." Howard Engineer Spring (2004):18.

Expert Witness Fee Schedule

Faith Davis, Director of Innovation & Technology DAF Technologies

Initial Consultation

Initial Consultation is complimentary

Research, Review, and Consultation

Research, Review, and Consultation services are \$200

Testimony

Trial, Hearing, or Deposition \$275

Travel

Travel by personal automobile is charged at the prevailing IRS automobile mileage rate plus actual expenses. Client is responsible for reasonable and customary travel expenses. Travel time is charged at the prevailing hourly base rate. For any travel of more than eighty (65) miles from my office, I shall be reimbursed for the cost of meals and lodging.

Expenses

Miscellaneous supplies such as faxes, copies, postage, overnight delivery, courier service, long distance charges, parking, etc. are charged at cost

Retainer

Minimum \$2000 retainer paid in advance. Charges exceeding the original retainer are billed monthly. DAF Technologies may request an additional retainer at any time and reserves the right to suspend work including travel or deposition, trial or hearing testimony until such additional retainer is received. Permission to list Consultant as expert in connection with a case is withheld until a services contract is signed, and the applicable retainer received, however, citing the Consultant as an expert constitutes acceptance of these terms, and agreement by the citing party to pay the Consultant's expert witness listing fee, in its entirety

Cancellation Fees

A quarter day expense is incurred when scheduled meetings, depositions, and/or trial dates are cancelled within four calendar days of the event.

Billing

Services are billed at the end of each calendar month. Payment is due immediately upon receipt. Past due balances are charged a 1.5% monthly penalty. Accounts must be current before the first deposition, hearing, or trial date and paid in full prior to listing or testimony rendered.