

F. Wayne Bowen
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Independent Consultant USPhoenix	Geolocation Services Subject Matter Expert for prominent law firm.	
	Adjunct Faculty Member, U of Oregon, teaching "Multimedia on the Web" and Web Programming (Javascript).	
	Evaluated Clallam County Public Utility Fiber to the Premise Project.	
	Research: "Evolving the Internet to a Semantic Network", NSF Grant Application: "the vision would have significant impact" (reviewer comment).	
	Vice Chair/Acting Chair TIA TR-45.6 Wireless Packet Data Group standardizing mobile IP, security/authentication, Quality of Service.	
	Member, CDMA Wireless Quality Of Service Joint Expert Group.	
	Member Wireless All-IP Joint Expert Group. Document Editor.	
	Developed "DIMOS: Distributed Multimedia Operating System"	
Senior Associate Booz, Allen Hamilton	Consulted on Federal data communications needs and corporate telecom strategies	
Member Technical Staff Bell Labs	Lead role for CDMA Wireless standards for geolocation, E911, LAES, Number Portability, Voice Over IP.	
	Optical switch software architecture, ISDN, ISDN terminals, system architecture, Sonet Rings, Technical Bid Support, Software Planning and Evolution	
Patents	5,023,903 Improved Voice & Data Telecommunications Apparatus	
	5,317,736 System For Managing Information Using Codes and Coded Objects	
	5,280,551 Backplane Optical Spine	
Papers	"The Future of TIA TR-45 Standards Development"	Cellular Networking Perspectives
	"A 160 EVRC Channel T1 and QoS"	IEEE 2002 World Wireless Congress
	"Extensible Air Protocol Supporting Voice or Data in 2G/3G/4G Systems"	IEEE Third Generation Wireless and Beyond 2001
Editor	3GPP2 TSG-P Wireless Mobile All-IP Standard, 5 ESS Digital Switch ISDN Basic Rate Architecture, Photonic Broadband Switch Software Requirements	
Member	IEEE, Computer Society	
Education	MBA, University of Chicago	Finance, Behavioral Science, OR
	MS, University of Chicago	Information Science
	BS, University of Kentucky	Mathematics