Olesya G. Denney, Ph.D. (Economics)

Partner
Senior Consultant
QSI Consulting, Inc.

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Biography

Dr. Denney is a QSI partner and currently serves as QSI's Senior Consultant. Her areas of focus include economics, statistical and financial analyses, forecasting, cost of service analysis, economic pricing, network access and universal service reform issues.

Since joining QSI in 2003, she participated in over 200 QSI engagements and assisted over 100 different clients, performing complex economic and financial analyses that involved telecommunications, energy, media, maritime shipping, insurance and agricultural industries. A large number of these engagements involved advocacy and commercial litigation efforts in front of state public utility commissions, the Federal Communications Commission or court jurisdictions. Dr. Denney has worked on a variety of issues, including commercial damages calculations, cost-of-service and rate case analyses, income and cost allocation in the context of rate setting and state taxation, economic pricing, cost of capital issues, universal service subsidies, intercarrier compensation and billing disputes. She has served as an expert witness in telecommunications and energy proceedings on behalf of corporate clients and public utilities commissions.

Her professional experience includes two years of service within AT&T's Local Services and Access Management group, as well as teaching and academic work in the field of econometrics, media, environmental and natural resource economics.

Educational Background

Ph.D., Economics
Oregon State University, Corvallis, Oregon 1999

Dissertation: *Cost Structure of the Local Telecommunications Industry*

Master of Science, Economics
Oregon State University, Corvallis, Oregon 1996

Thesis*: Open Space Contingent Valuation Survey: Adjusting for Nonresponses*

Bachelor of Science, Economics
Novosibirsk State University, Novosibirsk, Russia 1988

Thesis: *The Environmental Factor in the Development of Industrial Systems: Natural Gas Industry*

QSI consulting, inc.

Professional Experience

QSI Consulting, Inc.

2003 - present
Senior Consultant

Independent Consultant in Telecommunications
2002 - 2003
Littleton, Colorado

AT&T Corporation
1997, 1998 (Summer Internship)
1999 - 2000
Supervisor; Associate Manager

Novosibirsk State University, Russia
1991, 2000 - 2001

Instructor in Economics (teaching *Environmental and Natural Resource Economics; Economics of Mass Media*)

Oregon State University, Corvallis, OR
1994 – 1998

Graduate Teaching Assistant (teaching *Introduction into Econometrics, Linear Algebra for Graduate Students in Economics*)

Institute of Economics and Industrial Organization, Russia
1988 – 1992, 2000 – 2002

Researcher (Environmental and Natural Resource Economics)

Expert Testimony – Profile

The information below is Dr. Denney's best effort to identify all proceedings wherein she has either provided pre-filed written testimony, an expert report or provided live testimony.

Before the Federal Communications Commission

WC Docket No. 11-42
In the Matter of Request for Confidential Treatment of Nexus Communications, Inc. Filing of FCC Form 555
On behalf of Nexus Communications, Inc.
Affidavit of August H. Ankum and Olesya Denney — May 13, 2013

CC Docket No. 01-92
In the Matter of Developing a Unified Intercarrier Compensation Regime
On behalf of NuVox, Inc.
Declaration of Michael Starkey and Olesya Denney, Ph.D. — December 30, 2008

WC Docket No. 05-337, CC Docket No. 96-45, WC Docket No. 03-109, WC Docket No. 06-122, CC Docket No. 99-200, CC Docket No. 96-98, CC Docket No. 01-92, CC Docket No. 99-68, WC Docket No. 04-36
In the Matter of High-Cost Universal Service Support, Federal-State Joint Board on Universal Service, Lifeline and Link Up, Universal Service Contribution Methodology, Numbering Resource Optimization, Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Developing a Unified Intercarrier Compensation Regime, Intercarrier Compensation for ISP-Bound Traffic, IP-Enabled Services
On behalf of PAETEC
Declaration of August H. Ankum, Ph.D. and Olesya Denney, Ph.D. November 26, 2008

CC Docket No. 01-92
In the Matter of Developing a Unified Intercarrier Compensation Regime
On behalf of Cavalier Telephone
Declaration of August H. Ankum, Ph.D. and Olesya Denney, Ph.D. October 24, 2008

Before the Maine Public Utilities Commission
Docket No: 2013-00340
Northern New England Telephone Operations LLC d/v/a Fairpoint Communications-NNE. Request for Increase in Rates and for Maine Universal Service Fund Support for Provider of Last Resort Service
On Behalf of the Maine Public Utilities Commission
Examiner's Bench Analysis
By August H. Ankum, Ph.D., Olesya Denney, Ph.D., Warren Fischer, C.P.A. May 13, 2014
Oral Cross-Examination June 12, 2014

Before the South Dakota Public Utility Commission
Case No. EL05-022
In the Matter of The Application by Otter Tail Power Company on Behalf of the Big Stone II Co-Owners for an Energy Conversion Facility Permit for the Construction of the Big Stone II Project
On behalf of the South Dakota Public Utility Commission
Direct May 19, 2006
Surrebuttal June 19, 2006
Oral Cross-Examination June 28, 2006

Before the Michigan Public Service Commission
Case No. U-13531
In the Matter, on the Commission's Own Motion, to Review the Costs of Telecommunications Services Provided by SBC Michigan
On behalf of MCImetro Access Transmission Services LLC, MCI WorldCom Communications, Inc., and Brooks Fiber Communications of Michigan, Inc.
Panel testimony With Peter Gose
Initial January 20, 2004
Final Reply May 10, 2004

Selected Industry Reports, Presentations and Publications

"*Artificial Intelligence and its Emerging Impact in Telecommunications: Strategic Telecommunications Planning & Analysis. Identifying the Impact of artificial intelligence and evolving regulatory frameworks on telecom services and operations*" QSI Report prepared on behalf of the U.S. General Services Administration
September 2024

"*Network as a Service (NaaS) 2030: Strategic Telecommunications Planning & Analysis*. *Defining an enterprise network vision in an evolving telecommunications marketplace"* QSI Report prepared on behalf of the U.S. General Services Administration
September 2023

"Network Services 2025 Strategic Telecommunications Planning & Analysis: Industry Trends and Emerging Technologies and the Potential Impact on Federal Acquisitions." QSI Report prepared on behalf of the U.S. General Services Administration
December 2017

Witness Training Course "*Witness Training for Experts and Attorneys*." Presented to the Oregon Public Utility Commission Staff.
March 2017

"Local Number Portability FY 2016. An Overview of Local Number Portability Regulations, Protocols, Processes and Procedures & What They Mean for Federal Government Telecommunications Customers" QSI Report prepared on behalf of the U.S. General Services Administration.
February 2016

"The Efficiency and Effectiveness of the Kansas Universal Service Fund."
Audit Report prepared on behalf of the Kansas Department of Revenue.
Primary Authors: Olesya Denney, Ph.D., Warren Fischer, C.P.A., Scott Lundquist, James Webber, M.S.E.
October 2014

"Telecommunications Cooperatives: Cost of Capital Issues"
Whitepaper prepared on behalf of the Utah Office of Consumer Services to identify cost of capital and patronage capital issues that are unique to cooperative rural local exchange carriers and the impact of these issues on state universal service fund support requests made by these carriers.
April 2013

"Weighted Average Cost of Capital Issues and Recommendations"
Whitepaper prepared on behalf of the Utah Office of Consumer Services to examine Utah telecom cost of capital issues and to prepare a confidential white paper on the recommended cost of capital and capital structure for the rural incumbent local exchange carriers operating in Utah.
April 2013

"Valuation Study: Joint Use Pole Attachments"
on behalf of BC Hydro, Canada
2012

"Status of Competition in CenturyLink QC's Certificated Areas in New Mexico"
Expert report prepared on behalf of the New Mexico Attorney General's Office evaluating the status of competition within CenturyLink QC's certificated area in New Mexico. The report was filed along with expert testimony in Case No. 11-00340-UT.
August 2012

Witness Training Course "*Witness Training for Experts and Attorneys*." Presented to the Oregon Public Utility Commission Staff.
November 2011

"*Analysis of Return on Equity per Section (h-3)(1)(B) of Public Act 97-96"*
QSI Report on the Chicago Clean Energy Coke/Coal Gasification to SNG Project, Prepared for Illinois Power Agency. It was filed with the Illinois Commerce Commission.
October 12, 2011

"In-Band Auction Cap. Promoting Sustainable Competition In The Canadian Mobile Wireless Industry Through An Equitable Auction Design"

QSI Report filed with April 6, 2011 *Comments of Quebecor Media Inc., on behalf of itself and Videotron G.P. and Shaw Communications Inc.*, in the matter of Industry Canada "Consultation on a Policy and Technical Framework for the 700 MHz Band and Aspects Related to Commercial Mobile Spectrum," Canada Gazette Notice No. SMSE-018-10, November 30, 2010.

April 2011

"Viability of Broadband Competition In Business Markets. An Analysis of Broadband Network Unbundling Policies and CLEC Broadband Competition,"
QSI Report filed with January 22, 2010 Comments of Covad Communications Company in the FCC GN Docket No. 09-223.
January 21, 2010

"Promoting Broadband Competition. An Analysis of Broadband Network Unbundling Policies and CLEC Broadband Competition,"
QSI Working Paper filed with November 16, 2009 Comments of Covad Communications Company in Response to NBP Public Notice #13 in the FCC GN Docket Nos. 09-47, 09-51, 09-137.
November 16, 2009

"An Analysis of Verizon's Petition for Forbearance. A Quantification of the Impact of Forbearance,"
QSI Report filed in the *FCC* WC Dockets No. 08-24 and 08-49 as part of April 22, 2009 Ex Parte Filing of Alpheus Communications, L.P. et al.
April 2009

"An Analysis of Qwest's Petition for Forbearance. A Quantification of the Impact of Forbearance,"
QSI Report filed in the *FCC* WC Docket No. 07-87 as part of April 29, 2008 Ex Parte Filing of Covad Communications Company et al.
April 2008

"An Analysis of Verizon's Petition for Forbearance. A Quantification of the Impact of Forbearance,"
QSI Report filed in the *FCC* WC Docket No. 06-172 as part of November 8, 2007 Ex Parte Filing of Covad Communications Group and XO Communications, LLC
October 2007

"The State Of Wireless Technologies In Canada. A Comparison of Wireless Technologies in Canada and the United States of America,"
QSI Report prepared for Bell Canada Enterprises in relation to Industry Canada Notice No. DGTP-002-07
May 25, 2007

"Analysis and Recommendations Related to Docket No. 04-0140 Merger Application Of Paradise Mergersub, Inc. (n/k/a Hawaiian telecom Mergersub, Inc.), Verizon Hawaii, Inc. and Related Companies"
QSI Final Report to the Hawaii Public Utilities Commission
February 7, 2005

"IP-Enabled Voice Services: Impact of Applying Switched Access Charges to IP-PSTN Voice Services."
QSI Report prepared on behalf of Level 3 and filed in the January 27, 2005 Ex Parte filing in FCC dockets WC Dockets No. 04-36 **(**In the Matter of IP-Enabled Services**),** 03-266 **(**In the Matter of Level 3 Communications LLC Petition for Forbearance Under 47 U.S.C. § 160(c) from Enforcement of 47 U.S.C. § 251(g), Rule 51.701(b)(1), and Rule 69.5(b); IP Enabled Services)
January 2005

"The Wyoming Universal Service Fund. An Evaluation of the Basis and Qualifications for Funding."
QSI Report to the Wyoming Legislature
December 3, 2004

"Taxation Impact on Payphone Services in the State of Kentucky: An Economic Suppression Analysis."
QSI Report prepared for a group of payphone providers
May 27, 2004

Academic Publications (All under maiden name *Gainutdinova*)

Vossler C.A., Kerkvliet J., Polasky S., Gainutdinova O. "Externally Validating Contingent Valuation: An Open-Space Survey and Referendum in Corvallis, Oregon," *Journal of Economic Behavior and Organization,* vol. 51, 2003.

Reprint: Vossler C.A., Kerkvliet J., Polasky S., Gainutdinova O. "Externally Validating Contingent Valuation: An Open-Space Survey and Referendum in Corvallis, Oregon," in *The Stated Preference Approach to Environmental Valuation*, editor Richard T. Carson, Volume II: Conceptual and Empirical Issues, Ashgate, 2007, pp. 261-277.

Mktchian G.M., Gainutdinova O.G. *Environmental and Natural Resource Economics*: Textbook (Title in the language of publication: *Ekonomika Prirodopol'zovanija: Uchebno-metodicheskoje Posobije*). Novosibirsk State University, Novosibirsk, 2002 (in Russian).

Alekseev M.A., Gainutdinova O.G., Mezentseva L.A., Mkrtchian G.M. *Problems for the Course in Environmental Economics* (Title in the language of publication: *Sbornik Zadach po Ekonomike Orkuzhajuschej Sredy*). Novosibirsk State University, Novosibirsk, 1997 (in Russian).

Gainutdinova O.G., Mezentseva L.A. "Regulation of Water Use and Pollution," in: *Economic Regulation of Natural Resource Exploitation (*Title in the language of publication: *Ekonomicheskoje Regulirovanije Prirodopol'zovanija),* ed. Mkrtchian G.M., Novosibirsk, 1992 (in Russian).

Gainutdinova O.G., Mezentseva L.A. "Environmental Damage," in: *Management of Natural Resources Use and the Environment (*Title in the language of publication: *Prirodopol'zovanije v Sisteme Upravlenija)* ed. Kuleshov V.V., Novosibirsk, Nauka, 1991 (in Russian).

Gainutdinova O.G. "Modeling of Environmental and Economic Interactions: Natural Gas Industry," in: *Planning and Modeling of Multi-product Industries* (Title in the language of publication: Sovershenstvovanije Planirovanija i Modelirovanija Mnogootraslevykh Kompleksov i Otraslei), ed. Kuleshov V.V., Bazhanov V.A., Novosibirsk, 1989 (in Russian).