

Olesya G. Denney, Ph.D.

**Senior Consultant
QSI Consulting, Inc.**

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Biography

Dr. Denney serves as a Senior Consultant in QSI's Telecommunications Division. Dr. Denney has over ten years of experience in the telecommunications industry. Her areas of focus include economics, statistical analysis, forecasting, cost modeling, TELRIC pricing, and access and universal service reform issues. Dr. Denney has analyzed numerous cost models used in the setting of telecommunications rates, and assists QSI's expert witnesses and legal counsel in drafting expert witness testimonies and cross-examination in oral proceedings. Dr. Denney has served as an expert witness in both telecommunications and energy proceedings. Dr. Denney's 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 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.*



Professional Experience

QSI Consulting, Inc.

2003 - present
Senior Consultant

Independent Consultant in Telecommunications

2002 - 2003
Littleton, Colorado

AT&T Corporation

1997, 1998, 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 he 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.

Initial

January 20, 2004

Final Reply

May 10, 2004

Selected Industry Reports, Presentations and Publications

"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

"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

"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.

Mkrtchian 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 Orkuzhajushej 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: *Ekonomicheskije 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'zovaniye v Sisteme Upravleniya*)
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:
Sovershenstvovaniye Planirovaniya i Modelirovaniya Mnogootraslevykh Kompleksov i Otrastei), ed.
Kuleshov V.V., Bazhanov V.A., Novosibirsk, 1989 (in Russian).