NICOLAS VALCIK

Curriculum Vitae

Office: West Virginia University, Institutional Research; 253 Marina Tower, 48 Donley Street,

Morgantown, WV 26501, Voice: 304-293-4245; navalcik@mail.wvu.edu

EDUCATION

The University of Texas at Dallas 2005 Ph.D., Public Affairs

Doctoral Dissertation: The Protection of Physical Assets in Research Universities for Biological

HAZMAT: Policies, Practices and Improvements.

Advisor - Dr. Lawrence J. Redlinger

The University of Texas at Dallas	1996	Master of Public Affairs
The University of Texas at Dallas	1994	Bachelor of Arts, Interdisciplinary Studies
Collin County Community College	1994	Associate of Arts, Political Science

EXPERIENCE

9/1/2013 – Present	Director of Institutional Research – West Virginia University
1/1/2014–12/31/2014 Research Associate Professor – Eberly College of Arts and Sciences, Department	
2007 - 8/31/2013	of Public Administration – West Virginia University Associate Director, Strategic Planning and Analysis - The University of Texas at
2007 - 6/31/2013	Dallas
2008 - 8/31/2013	Clinical Assistant Professor, Public Affairs: School of Economic, Political and
2000 0/31/2013	Policy Sciences - The University of Texas at Dallas
2007	Clinical Lecturer, Public Affairs: School of Economic, Political and Policy
	Sciences - The University of Texas at Dallas
2001 - 2007	Assistant Director, Strategic Planning and Analysis, The University of Texas at
	Dallas
1997 - 2001	Special Project Coordinator/Programmer-Strategic Planning and Analysis,
	The University of Texas at Dallas
1997 - 1998	Competitive Analyst/Consultant; Marketing Analyst/DMS 500 Group, Nortel
1997	Recruiting Analyst/University Relations, Nortel
1996	Intern; City Manager's Office, City of McKinney
1996	Intern; Economic Development Corporation, City of Duncanville
1988 -1994	Water Safety Instructor; Parks and Recreation, City of Plano
1991-1992	Water Safety Instructor and Lifeguard, Parks and Recreation, City of Richardson
1986 -1988	Preschool Swim Instructor; Parks and Recreation, City of Plano
1984 - 1986	Swim Instructor Aide; Parks and Recreation, City of Plano

PUBLICATIONS

Book Series

Series Editor - Routledge/Taylor and Francis/CRC Press - 2015 - Public Health Series

Series Editor - Routledge/Taylor and Francis/CRC Press - 2015 - Emergency Management Series

Books

Valcik, N., T. Benavides, T. Jordan and A. Stigdon, (Delivered to the Publisher 2017).

<u>City Planning for the Public Manager</u>. ISBN: 978-1-4822-1456-7, American Society for Public Administration Series Routledge/CRC Press/Taylor and Francis, New York, New York.

Valcik, N. and J. Johnson – Editors, (Delivered to the Publisher 2017)

<u>Institutional Research Initiatives in Higher Education</u>. ISBN: 978-1-4987-1179-1, Routledge/Taylor and Francis, New York, New York.

Valcik, N, and P. Tracy, 2017.

<u>Case Studies in Disaster Response and Emergency Management: Second Edition.</u> ISBN: 9-78149-8851-9, American Society for Public Administration Series, Routledge/Taylor and Francis, New York, New York.

Valcik, N., 2016.

<u>Strategic Planning and Decision-Making for Public and Non-Profit Organizations</u>. ISBN: 978-1-4822-0000-3, American Society for Public Administration Series, Routledge/CRC Press/Taylor and Francis, New York, New York.

Valcik, N., T. Benavides and K. Scruton, 2015.

Non-Profit Organizations: Real Issues for Public Administrators. ISBN: 978-1-4665-7232-4, American Society for Public Administration Series CRC Press/Taylor and Francis, New York, New York.

Valcik, N., 2013.

<u>Hazardous Materials Compliance for Public Research Organizations: A Case Study</u>. ISBN: 978-1-4665-0946-7, CRC Press/Taylor and Francis, New York, New York.

Levy, G. and N. Valcik - Editors, 2012.

Benchmarking in Institutional Research. New Directions for Institutional Research, ISBN: 978-1-1186-0883-8, Volume 156, Hoboken, NJ, John Wiley and Sons, Inc.

Valcik, N. and P. Tracy, 2012.

<u>Case Studies in Disaster Response and Emergency Management.</u> ISBN: 9-78143-988-316-7, American Society for Public Administration Series, CRC Press/Taylor and Francis, New York, New York.

Page 3

PUBLICATIONS (Continued)

Books (Continued)

Valcik, N. and T. Benavides, 2011.

<u>Practical Human Resources Management for Public Managers: A Case Study Approach</u>. ISBN: 9-78143-984-143-3, American Society for Public Administration Series, Taylor and Francis – CRC Press, New York, New York.

Valcik, N. – Editor, 2010.

Institutional Research and Homeland Security. New Directions for Institutional Research. ISBN: 978-04709-03148, Volume 146, Hoboken, NJ, John Wiley and Sons, Inc.

* Won Best Paper Award for the Rocky Mountain Association of Institutional Research Conference in Flagstaff, Arizona in 2009.

Valcik, N. – Editor. 2008.

Using Financial and Personnel Data in a Changing World for Institutional Research. New Directions for Institutional Research, ISBN: 9-78047-046-851-7, Volume 140, Hoboken, NJ, John Wiley and Sons, Inc.

Valcik, N. – Editor. 2007.

Space: The Final Frontier for Institutional Research, New Directions for Institutional Research. ISBN: 9-78047-025-525-4, Volume 135. Hoboken, NJ, John Wiley and Sons, Inc.

Valcik, N. 2006.

Regulating the Use of Biological Hazardous Materials in Universities: Complying with the New Federal Guidelines. ISBN: 0-7734-5572-8, NY, Lewiston, Edwin Mellen Press.

Valcik, N. 2004.

Empowering Data Usage: Extracting Data From Mainframe Applications Using Job Control Language, FOCUS, SAS and ACCESS. ISBN: 1-59457-834-6, Charleston, SC: Global Book Publisher.

Valcik, N. 2003.

The Fifth Dimension: Strategic Planning and Practical Aspects for Higher Education and Public Sector. ISBN 1-59457-162-7, Charleston, SC: Global Book Publisher.

Articles

Valcik, N., (2017 – Forthcoming. Accepted for Publication in Midwestern Economic and Business Review).

"Organizational Theory and the Political Realities of City Planning". *Midwestern Review of Business and Economics*, Bureau of Business and Government Research, Midwestern State University, Wichita Falls, Texas.

PUBLICATIONS (Continued)

Articles (Continued)

- Valcik, N., D. Maust, J. Michael, M. Gaines and R. Tarabrella (Delivered to the Publisher 2017).
 "Return on Investment for State Report Redesign", in Valcik, N. and J. Johnson (Ed.) <u>Institutional Research Initiatives in Higher Education</u>. ISBN: 978-1-4987-1179-1, CRC Press/Taylor and Francis, New York. New York.
 - * Won Best Paper Award for the Rocky Mountain Association of Institutional Research Conference in Bozeman, Montana in 2016.
- Valcik, N., and J. Jiang, (Delivered to the Publisher 2017).
 - "Calculating a Faculty Return on Investment without a Formula Funding Mechanism", in Valcik, N. and J. Johnson (Ed.) <u>Institutional Research Initiatives in Higher Education</u>. ISBN: 978-1-4987-1179-1, CRC Press/Taylor and Francis, New York, New York.
- Valcik, N., L. Reynolds, D. Watkins, D. Kosslow, (Delivered to the Publisher 2017). "Lifeblood of a Public Flagship University: The Importance of Determining Tuition and Fees", in Valcik, N. and J. Johnson (Ed.) Institutional Research Initiatives in Higher Education. ISBN: 978-1-4987-1179-1, CRC Press/Taylor and Francis, New York, New York.
- Wiorkowski, J., N. Valcik and C. Perry, (Delivered to the Publisher 2017). "Comparison of Enrollment Projection Models from Two Different Public Research Universities", in Valcik, N. and J. Johnson (Ed.) <u>Institutional Research Initiatives in Higher Education</u>. ISBN: 978-1-4987-1179-1, CRC Press/Taylor and Francis, New York, New York.
 - * Runner-up for Best Paper Award for the Rocky Mountain Association of Institutional Research Conference in Coeur D'Alene, Idaho in 2014.

Valcik, N., 2016.

"HAZMAT Tracking: Compatible Organizational Theory Case Study", in P. Scott and G. Rogova (Ed.), 2015, *Fusion Methodologies in Crisis Management: Higher Level Fusion and Decision Making*, ISBN: 978-3-319-22527-2, Springer, New York, New York.

Valcik, N., S. Murchison, T. Benavides and T. Jordan, 2015.

"The Sachse problem: Lessons for assessing city services in the wake of the Great Recession" <u>Public Administration Quarterly</u>. ISSN: 0734-9149, Volume 39, Number 1, Spring 2015. http://www.spaef.com/article/1574/Single-Article:-The-Sachse-Problem:-Lessons-for-Assessing-City-Services-in-the-Wake-of-the-Great-Recession

Valcik, N., 2013.

"Using Geospatial Information Systems for Strategic Planning and Institutional Research", in H. Burley (Ed.), 2011, *Cases on Institutional Research Systems*. ISBN10: 1-60960-857-7, IGI-Global, Hersey, Pennsylvania.

Article was reissued in 2013 in IGI Information Resources Management Association's publication: <u>Geographic Information Systems: Concepts, Methodologies, Tools, and Applications</u>, Chapter 90, ISBN10: 1466620382, IGI-Global, Hersey, Pennsylvania.

PUBLICATIONS (Continued)

Articles (Continued)

Valcik, N., 2012.

"Using Geospatial Information Systems for Strategic Planning and Institutional Research for Higher Education", in the *International Journal of Strategic Information Technology and Applications*, ISSN: 1947-3095, October – December, Volume 3 Issue 4, pp. 31 - 47, IGI-Global, Hersey, Pennsylvania.

Article reissued in 2017 in IGI *Strategic Information Systems and Technologies in Modern Organizations*, ISBN10: 1522516808, IGI-Global, Hersey, Pennsylvania.

Valcik, N., 2012.

"University Enhances Its Logistical Tracking System with GIS", ESRI ArcNews, Spring Issue, Volume 31, Number 1, March, 2009. http://www.esri.com/news/arcnews/spring09articles/university-enhances.html

Article was reissued in 2012 through ESRI's publication GIS in Education: Across Campuses, Inside Facilities, August 2012, p. 26 - 29. http://www.esri.com/library/ebooks/gis-in-education-facilities.pdf

Valcik, N., K. Scruton, A. Olszewski, T. Benavides, S. Murchison, A. Stigdon and T. Jordan. 2012. "Keeping up with the Joneses: Relationships between Public Top Tier Universities and Colleges with their Host Municipalities" in G. Levy and N. Valcik (Ed.) *Benchmarking in Institutional Research*. New Directions for Institutional Research, ISBN: 978-1-1186-0883-8, volume 156, Hoboken, NJ, John Wiley and Sons, Inc.

Valcik, N., 2010.

"Chapter 7 - New Hazardous Materials (HAZMAT) Federal Regulations for Higher Education Institutions", In N. Valcik (Ed.), *Institutional Research: Homeland Security*. New Directions for Institutional Research, Volume 146, Hoboken, NJ, John Wiley and Sons, Inc. ISBN: 978-04709-03148.

Valcik, N., 2009.

"New Homeland Security Concerns Regarding Higher Education Institutions and Chemical Hazardous Materials", <u>The CIP Report</u>, November 2009, Volume 8, Number 5, pages 10 – 14. George Mason University School of Law, Arlington, Virginia. http://cip.gmu.edu/archive/cip_report_8.4.pdf

Valcik, N., C. Aiken, X. Xu and M. Al Farhan, 2009.

"Chapter 21 – Homeland Security in the United States: An analysis of the utilization of novel information and virtual technologies for Homeland Security" In K. Jaishankar (Ed.), *International Perspectives on Criminology and Criminal Justice*, ISBN: 978-1-4438-0198-0, New Castle, United Kingdom, Cambridge Scholars Publishing.

Page 6

PUBLICATIONS (Continued)

Articles (Continued)

Valcik, N. and P. Huesca-Dorantes, 2008.

"Municipalities and Higher Education Institutions: Theoretical and Applied Uses of GIS", <u>Conservative Justice Digest</u>. Editor and Manager Keith N. Haley. 10/22/2008.

http://conservativejusticedigest.blogspot.com/2008/11/higher-education-institutions-and.html

Valcik, N. and A. Stigdon, 2008.

"Chapter 2 - Working with Business Affairs data for Mandatory Federal and State Reports" In N. Valcik (Ed.), *Institutional Research: Using Human Resources Data in a Changing World*, New Directions for Institutional Research, ISBN: 9-78047-046-851-7, Volume 140, Jossey-Bass, San Francisco, California.

Redlinger, L. and N. Valcik, 2008.

"Chapter 7 - Return on Investment" In N. Valcik (Ed.), *Institutional Research: Using Human Resources Data in a Changing World*, New Directions for Institutional Research, ISBN: 9-78047-046-851-7, Volume 140, Jossey-Bass, San Francisco, California.

Valcik, N. 2007.

"Chapter 4 - The Logistical Tracking System (LTS) Five Years Later: What have we Learned?" In N. Valcik (Ed.), *Space: The Final Frontier for Institutional Research*, New Directions for Institutional Research. Volume 135. Hoboken, NJ, John Wiley and Sons, Inc. ISBN: 9-78047-025-525-4.

Watt, C., T. Higerd, and N. Valcik. 2007.

"Chapter 2 - Where to Start when Previous Facility Data is Questionable" In N. Valcik (Ed.), *Space: The Final Frontier for Institutional Research*, New Directions for Institutional Research. Volume 135. Hoboken, NJ, John Wiley and Sons, Inc. ISBN: 9-78047-025-525-4.

Valcik, N. and D. Lavin-Loucks, 2006.

"Hogtied! The Texas Stalking Law". <u>Conservative Justice Digest</u>. Editor and Manager Keith N. Haley. <u>http://conservativejusticedigest.blogspot.com/2006/12/hogtied-media-public-policy-and.html</u>

Valcik, N. and P. Huesca-Dorantes 2004.

"Chapter 5 - Building a GIS Database for Space and Facilities Management" In D. Teodorescu (Ed.), *Using Geographic Information Systems in Institutional Research. New Directions for Institutional Research.* Volume 120, Winter 2003, San Francisco, CA: Jossey-Bass, ISBN: 0-7879-7281-9.

Valcik, N. 2003.

"Building a Space Management System." *Midwestern Review of Business and Economics* 32:16-21, Bureau of Business and Government Research, Midwestern State University, Wichita Falls, Texas.

PUBLICATIONS (Continued)

Book Reviews

Valcik, N., 2016.

"An Examination of Hurricane Sandy: A Review of Savage Sand and Turf by Lisa A. Eargle and Ashraf Esmail (Ed.)", Reviewed "Savage Sand and Surf: the Hurricane Sandy Disaster" Edited by Lisa A. Eargle and Ashraf Esmail, 2015. ISBN: 978-0-7618-6544-5, University Press of America, New York, New York for the journal of Risk, Hazards, and Crisis in Public Policy.

PROVISIONAL PATENT DISCLOSURE FILED

Valcik, N., D. Lee, P. Huesca-Dorantes, T. Sethia, October 15 2009, Docket Number 13991-P021V1. "LTS - Logistical Tracking System."

CONTRACTS AND GRANTS

- 10-6-2014 Co-Principal Investigator with Kimberly Scruton from Methodist University.

 Contract has been awarded from the Kentucky Campus Compact to evaluate the Kentucky College Coaches (KCC) Program for federal verification for 2014 2015.
- 8-20-2014 Co-Principal Investigator with Kimberly Scruton from Methodist University.

 Contract has been awarded from the Kentucky Campus Compact to evaluate the Kentucky College Coaches (KCC) Program for federal verification for 2012 2014. Report was provided to the United States Department of Education Undersecretary by KHEAA.

Executive Summary is located:

http://planning.wvu.edu/r/download/223228

Presentation is located:

http://www.wvu.edu/~planning/documents/presentations/KCC 2012 2014 Evaluat ion Presentation.pdf

6-14-2013 – Co-Principal Investigator with Kimberly Scruton from Methodist University.

Contract awarded from the Kentucky Campus Compact to evaluate the Kentucky College Coaches (KCC) Program for federal verification for 2011 – 2012. Report was provided to the United States Department of Education – Undersecretary by KHEAA.

Executive Summary is located:

http://www.wvu.edu/~planning/documents/resume/KCC Exec Summ 2013.pdf

Full Report is located:

http://www.wvu.edu/~planning/documents/resume/CCPR.pdf

2017

CONTRACTS AND GRANTS (Continued)

4-1-2013 – The Office of Strategic Planning and Analysis was Contracted by Facilities Management at UT-Dallas to build a Renovation Project module onto LTS.

7-31-2011 – Licensed LTS to The University of Texas at Tyler.

SOFTWARE DEVELOPMENT

Served as Project Lead for following Work Groups:

LTS – Logistical Tracking System - Licensed to Emerging Foundations 2003, Optioned to Numinous in 2007, Optioned in 2010 to PLBA

- Licensed to The University of Texas at Tyler (July 28, 2011)
- Copyright issued for the Logistical Tracking System TXu 1-769-981, July 27, 2011
- Copyright issued for the Logistical Tracking System User's Manual Txu 1-788-490, August 15, 2011

Nominated as a Fellow for the National Academy of Public Administration

SID – Space Inventory Database

RETINA – Return on Investment Models

FAR – Financial Aid Reporting System

SPSTAR – Financial Aid Extract

DSD – Disabilities Service Database

OMS – Operations Management System

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

American Chemical Society – (Elected 2013) 2013 – Present 2013 – Present Member, West Virginia Association of Institutional Research (WVAIR) 2012 – Present Sigma Xi – (Elected 2012) Past-President - Rocky Mountain Association of Institutional Research (RMAIR) 2013 - 2014Recruited candidates for the upcoming organizational election. Nominated members for Emeritus Status. Worked on getting more items available for members through the Non-Profit Organization web store. Vice President (2011) President and Vice President (2012) President (2012 – 2011 - 20132013), Rocky Mountain Association of Institutional Research (RMAIR) • Oversaw revision to organizational Bylaws. Worked on revising business operational procedures for the organization. Successfully saw the initiative taken for giving undergraduate and graduate

- Successfully saw the initiative taken for giving undergraduate and graduate students half rates for the annual conference.
- Assisted in fundraising for the Salt Lake City RMAIR annual conference in 2013 which raised over \$13,000.
- Formulated and oversaw the adoption of Best Paper/Best Presentation guidelines.
- Formulated the Train-the-Trainer Guidelines

PROFESSIONAL ORGANIZATIONS & ACTIVITIES (Continued)

- Worked with the Executive Board and webmasters to institute a new Web Application for the organization.
- Wrote article for the membership to provide information in the organization's newsletter the *Panorama* for Summer 2012 and Summer 2013.
- New logo adopted for the organization.
- Created an electronic master membership list.
- Worked on compiling organizational documentation to put into an electronic format.
- Worked with the Executive Board on recruitment strategies, issues with 501C3 Tax Status, upcoming conference arrangements, budget for the organization and other duties as assigned.
- Developed an inventory for intellectual property for RMAIR members.
- Worked with the Special Projects Coordinator on getting candidates to run for office for RMAIR in 2013.
- Integrated ESRI GIS with Institutional Research for RMAIR Conference
- Worked on a Strategic Plan and Business Continuity Plan for RMAIR and assigned a committee for the plan which was accepted by the membership.
- Oversaw the passage of the Strategic Plan and Business Continuity Plan by RMAIR members in 2013.
- Oversaw the passage of having a standing committee for Strategic Planning for RMAIR in 2013.
- Worked on supporting fund raising efforts for the 2014 RMAIR Annual Conference.
- Worked on getting the conference arranged for 2015 in Nevada.
- Developed policies for Train-the-Trainer program and worked to have them adopted by the RMAIR membership.
- Wrote the first Annual Report for RMAIR which actually covered two years, 2011 2013.
- Recruited members to take over the *Panorama* newsletter and update the format.

2007 - Present	Member of Editorial Board for Conservative Justice Digest
2001 - Present	Member, Rocky Mountain Association of Institutional Research (RMAIR)
2001 - 2014	Member, Association of Institutional Research (AIR)
1999 - 2013	Member, Texas Association of Institutional Research (TAIR)
2008 - 2012	Member of the Air Best Paper for the Forum Publication Committee, AIR
2006 - 2010	Co-Chair of AIR 50th Anniversary Task Force
2010	RMAIR, Denver Conference Proposal Reviewer
2008	Member, Urban Management of North Texas (UMANT)
2006	Member, Academy of Criminal Justice and Sciences (ACJS)
2006	Newcomers Panel Member, TAIR 2006
2004 - 2005	Committee Member, TAIR Strategic Plan Task Force
2004	AIR Boston Forum Track 1 Chair
2003	AIR Tampa Forum Track 1 Associate Chair
	Member, American Society for Public Administration (ASPA)
1994	President, Collin County Community College Criminal Justice Association

PRIZES AND AWARDS

2017	Best Paper Award for the Rocky Mountain Association of Institutional Research
	Conference
2014	Runner-up for Best Paper Award for the Rocky Mountain Association of
	Institutional Research Conference
2012	
2013	The President's Volunteer Service Award (2012) Bronze Award
2012	The President's Volunteer Service Award (2011) Bronze Award
2011	The President's Volunteer Service Award (2010) Bronze Award
2010	The President's Volunteer Service Award (2009) Bronze Award
2009	Best Paper Award for Rocky Mountain Association of Institutional Research
2009	The President's Volunteer Service Award (2008) Bronze Award
2008	The President's Volunteer Service Award (2007) Bronze Award
2007	Captain of the Year for The University of Texas at Dallas for Corporate
	Challenge
2006	National Safety Council – CSHEMA – Award of Recognition – Unique or
	Innovative Category – co-awarded with Esequiel Barrera.
2006	Who's Who Among Students in American Universities and Colleges
2005 - 2006	The Chancellor's List
2005	Pi Alpha Alpha Honor Society
2002 - 2003	UT-Dallas Staff Council Scholarship
2000	UTD MVP for Corporate Challenge
1994	Who's Who Among Students in American Universities and Colleges
1993	The Slavonic Benevolent Order of the State of Texas Scholarship
1993	Collin County Community College Student Leader of the Year,
	Honorable Mention

UNIVERSITY SERVICE

2014 – Present	West Virginia University – Course Scheduling Standards Committee
2013 - 2014	West Virginia University – Administrative Technology Advisory Committee
2013 – Present	West Virginia University – Student Systems Oversight Committee
2013 – Present	West Virginia University – Assessment Council
2013 – Present	West Virginia University – Enrollment Management Committee
2011 - 2013	UT-Dallas – Project Lead – UTShare Reporting Committee for HCM/Finance
2007 - 2013	UT-Dallas – LTS User's Group
2002 - 2013	UT-Dallas - SIS+ User's Group
2007 - 2011	UT-Dallas – Project Lead – TexSIS Coordinating Board and Reporting
	Committee for Project Orion
2008 - 2010	UT-Dallas – Ad Hoc Classroom Committee
2007 - 2010	UT-Dallas – Enterprise Resource Project
2008 - 2009	UT-Dallas – UT-Dallas Reporting Tool Committee

UNIVERSITY SERVICE (Continued)

2007 - 2009	UT-Dallas - Vovinam Vietvodao, Vietnamese Martial Arts, Sponsor
2008	UT-Dallas - Chair, Technical Subcommittee - TexSIS Coordinating Board and
	Reporting Committee for Project Orion
2005 - 2006	UT-Dallas – Campus Wide ID Committee
2005 - 2006	UT-Dallas – ERP Interface Committee
2003 - 2004	UT-Dallas - Swim Club, Sponsor
2003 - 2004	UT-Dallas - Enrollment Management
2002 - 2003	UT-Dallas - SEVIS Committee
2002 - 2003	UT-Dallas - Server Management Team
1992 - 1994	Collin County Community College Health, Safety, and Security Task Force

SPECIALIZED SKILLS

Statistical packages: SPSS, SAS **ESRI GIS** ArcGIS 10.3

Operating Systems: JCL, Unix, Virtual PC, Macintosh OS, Windows, Complete, TSO Database software: Microsoft SQL Server.Net, Filemaker Pro, Access, SIS+, FRS, BIS,

HRMS, HRS, ISIS, SMS, Database IV, Resumix, BANNER, MAP,

PeopleSoft

FOCUS (language) Basic, Menu Management, Intermediate, and Advanced Reporting

PeopleSoft Applications: People Tools I, OBIEE+

Excellent analytical and statistical analysis skills; Policy planning and implementation abilities

PROFESSIONAL COURSES COMPLETED

2014

Collaborative Institutional Training Initiative – Social and Behavioral Responsible Conduct of Research

Collaborative Institutional Training Initiative – Social and Behavioral Research Investigators - Human Research

Collaborative Institutional Training Initiative –Responsible Conduct of Research Administrators

Collaborative Institutional Training Initiative – Financial Conflicts of Interest: Overview, Investigator Responsibilities and COI Rules Institutional Responsibilities as They Affect Investigators

PROFESSIONAL CERTIFICATIONS

2011

- U.S. Department of Homeland Security Emergency Management Institute IS-340 Hazardous Materials Prevention
- U.S. Department of Homeland Security Emergency Management Institute IS-100.b Introduction to Incident Command System
- U.S. Department of Homeland Security Emergency Management Institute IS-200.b ICS for Single Resources and Initial Action Incident
- U.S. Department of Homeland Security Emergency Management Institute IS-00005.A Introduction to Hazardous Materials
- U.S. Department of Homeland Security Emergency Management Institute IS-00003 Radiological Emergency Management
- U.S. Department of Homeland Security Emergency Management Institute IS-75 Military Resources in Emergency Management
- U.S. Department of Homeland Security Emergency Management Institute IS-230.a Fundamentals of Emergency Management
- U.S. Department of Homeland Security Emergency Management Institute IS-00800.b –An Introduction to the National Response Framework
- U.S. Department of Homeland Security Emergency Management Institute IS-00821 Critical Infrastructure and Key Resources Support Annex
- U.S. Department of Homeland Security Emergency Management Institute IS-00836 Nuclear/Radiological Incident Annex
- U.S. Department of Homeland Security Emergency Management Institute IS-00805 Emergency Support Function (ESF) #5 Emergency Management
- U.S. Department of Homeland Security Emergency Management Institute IS-860.a National Infrastructure Protection Plan (NIPP)
- U.S. Department of Homeland Security Emergency Management Institute IS-00813 Emergency Support Function (ESF) #13 Public Safety and Security
- U.S. Department of Homeland Security Emergency Management Institute IS-00809 Emergency Support Function (ESF) #9 Search and Rescue

MAJOR INTERNAL REPORTS AND POLICIES - ADMINISTRATIVE

Valcik, N., R. Ahuja, M. Nagrath, S. Agrawal, D. Nagaraj, P. Datta and A. Nayak, 2011. "The Logistical Tracking System User's Manual." Prepared for The University of Texas at Dallas.

Valcik, N., A. Moses and X. Zhao, 2010.

"Documentation on the Texas Higher Education Coordinating Board Information by Variable: Data Input in PeopleSoft Throughput to Output File to the THECB". A policy and procedure manual for the Office of Strategic Planning and Analysis, The University of Texas at Dallas.

Valcik, N. and A. Moses, 2009.

"Status on The Texas Higher Education Coordinating Board Reports for PeopleSoft". An internal report to the Executive Director for the Office of Strategic Planning and Analysis, The University of Texas at Dallas, September 18, 2009.

Valcik, N., 2009.

"The Logistical Tracking System", An executive summary to the Chief Information Officer of The University of Texas at Dallas and the Office of Technology Transfer, August 20, 2009, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Redlinger, L. and Valcik, N., 2008.

"Best Practices in Data Extraction, Reporting and Analysis: Evidence from Twenty-one Universities", October 7, 2008, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 2008.

"UT-Dallas' Evaluation on Reporting Tools – OBIEE, Cognos and Discoverer", March 24, 2008, The University of Texas at Dallas, Office of Strategic Planning and Analysis, TexSIS Reporting Committee, UT-System Shared Services Initiative.

Valcik, N. et al., 2007.

"Report to UT-System by the Texsis Reporting Committee", December 14, 2007, The University of Texas at Dallas, Office of Strategic Planning and Analysis, TexSIS Reporting Committee, UT-System Shared Services Initiative.

Valcik, N., 2007.

"Efficiency Progress Report" Redesign of state reporting business processes for reporting to SACS, November 16, 2007, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 2005.

"Audit on Admissions Extract", December 16, 2005. The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 2005.

"Summary Briefing of SACS UT-System Workshop", October 25, 2005, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 2005.

"Report on SACS accreditation conference in Orlando", August 10, 2005, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

MAJOR INTERNAL REPORTS AND POLICIES – ADMINISTRATIVE (Continued)

Valcik, N. and S. Gordon, 2004.

"Audit on Academic Facilities Data, Processes and Procedures", May 7, 2004, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 2002.

"Application Fee Audit", March 14, 2002, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 2002.

"Oracle Evaluation", February 18, 2002, The University of Texas at Dallas, Office of Strategic Planning and Analysis.

Valcik, N., 1998.

"Cost Benefit Analysis for Programmable Switch Architecture (PSA) on the DMS-500." NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1998.

"DMS-500 User Forum Survey Results." DMS-500 Fall 1998 Users Group, NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"Competitive Analysis: Lucent 5ESS versus NORTEL DMS-500." NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"DMS-500 Strategy in Regards to Utility Companies in the CLEC Market." October 17, 1997, NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"NORTEL – Long Distance Market Share." October 15, 1997, NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1997,

"DMS-500 CLEC Strategy." October 9, 1997, NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"Competitive and Marketing Analysis of the DMS-500." October 7, 1997, NORTEL Networks, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"Transcend – Why NORTEL Lost." September 29, 1997, NORTEL, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"Transcend – Why NORTEL Should Have Won." September 29, 1997. NORTEL, DMS-500 Product Marketing Group.

MAJOR INTERNAL REPORTS AND POLICIES – ADMINISTRATIVE (Continued)

Valcik, N., 1997.

"Counter to Lucent – Vitts." September 11, 1997, NORTEL, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"The CLEC Market: Gold Mine or Well Gone Dry?" July 10, 1997, NORTEL, DMS-500 Product Marketing Group.

Valcik, N., 1997.

"Notes on How to Defeat the Lucent Marketing Strategy on the 5ESS-2000." August 17, 1997, NORTEL, DMS-500 Product Marketing Group.

Valcik, N., 1996.

"Risk Management Administrative Policies." City of McKinney, City Manager's Office.

Valcik, N., 1996.

"MIS Administrative Policies." City of McKinney, City Manager's Office.

Valcik, N., 1996.

"Purchasing Administrative Policies." City of McKinney, City Manager's Office.

Valcik, N., 1996.

"General Administrative Policies." City of McKinney, City Manager's Office.

Valcik, N., 1996.

"Project Drone: Proposal to make the City of McKinney the RPV Capital of the Country." Economic Development Proposal, City of McKinney, City Manager's Office.

Valcik, N., 1996.

"Other Possible Uses for McKinney Municipal Airport." Economic Development Proposal, City of McKinney, City Manager's Office.

Valcik, N., 1996.

"Creating an image for the City of Duncanville." February 20, 1996. City of McKinney, City Manager's Office.

Valcik, N., 1996.

"Main Street Take A Minute Surveys Report." City of Duncanville, Economic Development Corporation.

REVIEW OF MANUSCRIPT PROPOSALS

December 2009 – Mellen

REVIEW OF JOURNAL PROPOSALS

Reviewed manuscript proposal for Risk, Hazards & Crisis in Public Policy.

Reviewed manuscript proposals for State and Local Government Review.

Reviewed manuscript proposal for Public Administration Quarterly.

PRESENTATIONS

Valcik, N., R. Tarabrella, D. Maust, J. Michael and M. Gaines, (2017).

"Return on Investment for State Report Redesign". Presented at the Rocky Mountain Association of Institutional Research 2016 Conference in Bozeman, Montana, October 28, 2016. To be presented at the Association of Institutional Research conference in Washington D.C. in May/June 2017.

Valcik, N. and M. Curran, 2016.

"Using GIS in Public Health". Presented April 19, 2016 to the West Virginia University, School of Public Health EPID 611 class.

Valcik, N., and M. Sabharwal, 2016.

"Public Organizations' use of Human Resources Data: Trials, Tribulations and Determination in Obtaining and Using Accurate Personnel Data." Presented to the Presented to the American Society for Public Administration Conference in Seattle March 2016.

Valcik, N., and J. Jiang, 2015.

"Calculating a Faculty Return on Investment without a Formula Funding Mechanism". Presented to the Rocky Mountain Association of Institutional Research 2015 Conference in Las Vegas, October 8, 2015.

Johnson, J., and N. Valcik, 2015.

"You Overestimate its Power: The Dark Side of Student Data". Presented to the Rocky Mountain Association of Institutional Research 2015 Conference in Las Vegas, October 8, 2015.

Valcik, N., 2015.

"Using GIS in Public Health". Presented April 23, 2015 to the West Virginia University, School of Public Health EPID 611 class.

Valcik, N., 2015.

"Economic Development: Case Studies in Texas Cities". Presented April 7, 2015 to The University of Texas at Dallas, Economic, Political and Policy Sciences – Public Affairs PA 6342.OI1 class.

Valcik, N. and C. Perry, 2014.

"Comparison of Enrollment Projection Models from Two Different Public Research Universities." Presented to the Rocky Mountain Association of Institutional Research 2014 Conference in Coeur D'Alene, Idaho.

Page 17

PRESENTATIONS (Continued)

Valcik, N., L. Reynolds, D. Watkins and D. Kosslow, 2014.

"Lifeblood of a Public Flagship University: The Importance of Determining Tuition and Fees." Presented to the Rocky Mountain Association of Institutional Research 2014 Conference in Coeur D'Alene, Idaho.

Valcik, N. and D. Servian, 2014.

"Utilizing GIS to Understand Higher Education Institution's Impact." Presented at the 2014 West Virginia GIS Conference in Charleston, WV, June 4, 2014.

Valcik, N., 2014.

"HAZMAT Tracking: Compatibility Organizational Theory Case Study." Presented to the Public Administration Faculty and Student Organization at West Virginia University, March 26, 2014.

Valcik, N., 2014.

"Regulating the Use of Biological Hazardous Materials in Universities: Complying with New Federal Guidelines." Presented to Public Administration 730 at West Virginia University, March 26, 2014.

Valcik, N., 2013.

"The Logistical Tracking System (LTS)." Presented at the 2003 Texas Higher Education Coordinating Board facilities conference in Houston, TX, 2004 Texas Association for Institutional Research conference in College Station, Texas, the 2005 Texas Higher Education Coordinating Board facilities conference in Dallas, Texas, the 2006 UT-Systems Physical Plant Directors' Conference in Austin, TX, the 2006 UT-Systems Police Chief's fall meeting in Bandera, TX, the 2006 CSHEMA conference at Anaheim, California, NACUBO 2008 Conference in Chicago, the ASPA conference in Miami, Florida in 2009, at The University of Texas Southwestern Medical School in 2009, an internet demonstration to The University of Texas-Medical Branch, The University of Texas at Austin and The University of Texas at San Antonio 2010, LTS demonstration to UT-System's CIO and Risk Management Group in 2010, a demonstration to UT-Southwestern in 2012, and a remote demonstration to SSI in 2013.

Valcik, N., 2013.

"Rebuilding the RMAIR Organization 2011 – 2013." Presented at RMAIR 2013 Conference in Salt Lake City, Utah.

Valcik, N., 2013.

"Developing a Reporting Capability for Institutional Data." Presented at the RMAIR 2012 Conference in Laramie, Wyoming and at the AIR 2013 Conference in Long Beach, California.

Valcik, N., K. Scruton, S. Murchison, T. Benavides, T. Jordan, A. Stigdon and A. Olszewski, 2011. Benchmarking Tier-One Universities: "Keeping Up with the Jones." Presented to the AIR 2011 Conference in Toronto, Ontario and at the Rocky Mountain Association of Institutional Research in Albuquerque, New Mexico 2011.

Valcik, N., 2010.

"Geospatial Information Systems for Strategic Planning and Institutional Research." Presented to the 2010 Rocky Mountain Association of Institutional Research Conference in Denver, Colorado.

PRESENTATIONS (Continued)

Valcik, N., S. Murchison, D. Kenney, D. Sokol, C. Lester, S. Hughes, W. Custer, J. Danley, and H. L'Orange, 2010.

"Institutional Research and Homeland Security." Presented for the 2009 Rocky Mountain Association of Institutional Research conference in Flagstaff, Arizona. To be presented at the Association of Institutional Research in Chicago, Illinois 2010 for the Best Paper Award for the Rocky Mountain Association of Institutional Research in 2009.

Valcik, N., S. Murchison, A. Olszewski, T. Benavides and T. Jordan, 2010.

"MAMBA- A Model Assessing Municipal Benchmarking Attributes." Presented to the American Society for Public Administration in San Jose, California April 2010.

Valcik, N., 2009

"Compliance Issues and Homeland Security with New Federal Regulations for Higher Education Institutions." Presented at the 2008 Rocky Mountain Association of Institutional Research conference in Missoula, Montana, at the Association of Institutional Research conference in Atlanta, Georgia 2009 and at the 2009 Southern Association of Institutional Research conference in Dallas, Texas.

Valcik, N., L. Redlinger, M. Letteer, A. Stigdon, M. Worley, R. Wallace, S. Herzog, and S. Carrigan, 2008

"Institutional Research using Human Resources data in a Changing World." Presented at the 2008 Rocky Mountain Association of Institutional Research conference in Missoula, Montana.

Valcik, N., 2008.

"ABD – Dissertation Proposal Seminar: You too can be a Dr." Presented on June 12th, 2008 and September 10th, 2008 for the ABD seminar – Writing Effective Dissertation Proposal for The University of Texas at Dallas Graduate School in Richardson, Texas.

Valcik, N., C. Watt, G. Reynolds, S. Stigall, K. Coburn and S. Herzog, 2008.

"Space - a New Frontier: Institutional Research and Facilities Information" presented at the 2007 RMAIR conference at Reno, Nevada and at the AIR 2008 Conference at Seattle, Washington.

Valcik, N., 2007.

"The Logistical Tracking System (LTS©) Five Years Later: What Has Been Accomplished?" Presented at RMAIR at Park Cities, Utah in October 2006 and to the Association of Institutional Research conference at Kansas City, Missouri in May 2007.

Valcik, N. and D. Lavin-Loucks, 2006.

"Hogtied! The Texas Stalking Law." Paper presented at the Academy of Criminal Justice and Science Meeting, Baltimore, Maryland.

Valcik, N., 2006.

"Microsoft ACCESS and FOCUS Users (Convener), Special Interest Group" at the 2006 Texas Association of Institutional Research Conference, Austin, TX.

Valcik, N. and K. Haley, 2004.

"Wanted Clarity and Needless Confusion in the Law on Stalking and Cyberstalking." Presented at the Academy of Criminal Justice and Science conference in Las Vegas, Nevada 2004.

PRESENTATIONS (Continued)

Valcik, N., 2005.

"Financial Aid Reporting System." Paper presented to Rocky Mountain Association for Institutional Research Conference, Coeur de Lane, Idaho 2004, the Association for Institutional Research conference for San Diego 2005 and the Texas Association for Institutional Research conference in Arlington, TX 2005.

Valcik, N., 2005

"Microsoft ACCESS Users (Convener), Special Interest Group" at the Association of Institutional Research Conference, San Diego, California.

Valcik, N. and M.B. Worley, 2004.

"Microsoft Access: A Practical Solution For Any IR Office." Paper presented at Rocky Mountain Association for Institutional Research Conference, Coeur de Lane, Idaho.

Valcik, N., 2004.

"Leadership in Strategic Planning: Pharaoh vs. Deming Round 1." Presented at the Rocky Mountain Association for Institutional Research conference in Santa Fe, New Mexico, 2004 Association for Institutional Research conference in Boston, Massachusetts and the 2004 Texas Association for Institutional Research conference in College Station, Texas.

Valcik, N., 2003.

"Decision Making in Strategic Software Designs: The LTS Story." Presented at the 2003 Rocky Mountain Association for Institutional Research conference in Santa Fe, New Mexico, and at the 2004 Association for Institutional Research conference in Boston, Massachusetts.

Valcik, N., L. Redlinger, and S. Etheridge, 2003.

"What's Behind Door Number Two? Considerations and Choice With Regard to Information Systems." Presented at the 2002 Rocky Mountain Association for Institutional Research conference in Jackson Hole, Wyoming and presented at the 2003 Association for Institution Research conference in Tampa, Florida.

Redlinger, L., and N. Valcik, 2002.

"Using Return on Investment Models of Programs and Faculty for Strategic Planning." Presented at the 2001 Rocky Mountain Association for Institutional Research conference in Vail, Colorado and the 2002 Association for Institutional Research conference in Toronto, Canada.

Valcik, N., 2002.

"Building a Space Management System." Presented at the 2002 Association for Institutional Research conference in Toronto, Canada, and the 2002 Rocky Mountain Association for Institutional Research conference in Jackson Hole, Wyoming.

TECHNICAL CONSULTANT

Haley, Keith N., 2004. "Market of Death, Market of Fun: Anatomy and Analysis of a Gun Show", With Liberty and Guns for All. ISBN 1-58152-349-1, Copley Custom Publishing Group, Acton, Massachusetts.

NORTEL Networks, 1997. <u>Comparison of DMS-500 Central Office Switch to Siemens EWSD Central Office Switch</u>, Richardson, Texas.

TEACHING – WEST VIRGINIA UNIVERSITY

Spring 2014 – Present

<u>Graduate Courses - The College of Education and Human Services</u>

EDLS 785 – Higher Education Internship/Capstone

HIED 652 – Assessment in Higher Education

College of Arts and Sciences - Sociology Master's Student Internship Supervised

Elizabeth Richards – Spring 2017 – "Pipeline Analysis of WVU Transfer Students"

College of Education and Human Services Master's Student Project and Capstone Supervised

Kirsten Brown – Spring 2017 – Capstone – "Patterns of Split Donors to Higher Education by Geographic Location"

Kirsten Brown – Fall 2016 – "Patterns of Split Donors to Higher Education by Geographic Location"

Supervision of Intern for Davis College

Megan Curran – Spring 2016 – "Analysis of West Virginia PROMISE and HEPG Scholarships with GIS"

*Resulted in a 2nd Place Award at the Davis College Research Conference for Graduate Students in 2016. Ms. Curran was the only undergraduate student to participate in the conference. The Presentation also resulted Ms. Curran winning 2nd Place for a student Award at the WVGIS Conference in 2016.

Master of Public Administration Project Supervised

Anthony Claridades and Nathan Foster – Fall 2014 – "Assessment of the impact of Student Health Insurance Plans upon Academic Success"

College of Education and Human Services Doctoral Student Projects Supervised

Ligia Perez – Summer 2014 – Fall 2014 – "Assessment of the Mountaineer Success Academy Program"

TEACHING – WEST VIRGINIA UNIVERSITY (Continued)

Departmental Support for Public Administration

Fall 2014 arranged a free seminar from a National Academy of Public Administration Member for Public Administration students.

TEACHING – THE UNIVERSITY OF TEXAS AT DALLAS - SCHOOL OF ECONOMIC, POLITICAL AND POLICY SCIENCES, PUBLIC AFFAIRS

Spring 2007 – *Summer* 2013

<u>Undergraduate Courses</u>

PA 3333 - Human Resources Management

PA 3335 - Organizational Behavior

PA 4V97 – Independent Studies

Graduate Courses

PA 5353 - Emergency Management

PA 5359 – Protection of Critical Infrastructure and Assets

PA 5343 – Human Resources Management

PA 5319 – Topics in Public Affairs

PA 7V26 – Applied Economic Development City of Prosper

PA 8V01 – Independent Studies

POEC 6V81- Emergency Management (Cross-listed with GIS 6379 and PA 6353) – (Fall 2013)

Fast-Track Public Affairs - Undergraduate/Graduate Student Projects Supervised

Tamara Brinkley - Summer 2008 - "Human Resource Issues in Public Organizations"

Laura Starling – Summer 2008 – "City of Sachse: A Step in the Right Direction"

Brandy Diamond - Rogers - Fall 2008 - "Recruiting & Retaining Medical Personnel in Prisons"

TEACHING – SCHOOL OF ECONOMIC, POLITICAL AND POLICY SCIENCES, PUBLIC AFFAIRS (Continued)

Master of Public Affairs or Master of International Policy Science Student Projects Supervised

Jessica Simpson – Summer 2011 - "Security of Hazardous Materials in War Torn Environment"

Brandy Diamond – Rogers – Summer 2011 - "Economic Development Plan for Farmer's Branch"

Doug Deaton - Spring 2011 - "Economic Development"

Tamara Brinkley – Fall 2009 – "Infrastructure Protection for University Dorms"

Cecilia Scheu – Spring 2009 – "Municipal Libraries Competing for Public Funding"

Valmichael Leos – Spring 2009 – "Is Building Here Worth the Risk? An Economic and Policy Analysis of Land Development in High-Risk Areas Along the Gulf Coast"

Lisa Palomba – Summer 2008 – "Heath Village Airport: Discovering Expansive Economic Benefits for a Rural Village in Texas"

Kanvin Ravin – Summer 2008 – "Police Domestic Violence: Officers who cross the "Thin Blue Line""

Todd Jordan - Fall 2008 - "Waste HAZMAT and the University Environment"

Dissertation Committee Member

Halil Baltaci – Summer 2010 - "Crime Analysis: An Empirical Analysis of its Effectiveness as a Crime Fighting Tool"

Sunim Jung – Fall 2009 – "Appointed Officials and Elected Officials in South Korean Municipalities: Are They Competitors or Collaborators?"

Recruitment Efforts

2007 Spring – 2007 Fall – While teaching undergraduate courses I recruited 15 Students to the Fast Track MPA program, 2 students to the MPA program and 1 student was recruited to the Undergraduate Public Affairs program. At the beginning of Spring 2007 there were only 15 students in the Fast Track MPA program after the recruitment efforts that number was doubled.

EXTRACURRICULAR ACTIVITIES

Lifetime Member of United States Judo Association – Kodokan - Brown Belt (Sankyu)

Lifetime Member of United States Jiu Jitsu Federation – Heike Ryu - Purple Belt (Yonkyu)

Member of United States Shooting Sports – ISSF Pistol Competitor – Free Pistol, Standard Pistol, Air Pistol and Center Fire Pistol events

Captain, and coach of UT-Dallas Staff/Faculty Swim Team – 1998 to 2013.

Captain of UT-Dallas Pistol Team 1992 – 1994

Collegiate Nationals – Free Pistol Team - 1991