# William Nelson Trumbull, Ph.D.

### **Curriculum Vitae**

2021

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MARITAL STATUS: Married NATIONALITY: U. S. A. HEALTH: Good

CHILDREN: 4 BIRTH DATE: 3/23/52

# **EDUCATION**:

University of Miami 1976 B.B.A. (Economics)

University of North Carolina 1985 Ph.D. (Economics)

Major Field: Public Finance

Minor Field: Econometrics

Thesis: Incorporating Uncertainty in Policy Analysis

with an Application in Criminal Justice

### **FELLOWSHIP**:

1982-1983 Graduate Research Fellowship Program,

National Institute of Justice, U.S. Department of Justice (thesis support).

# **CURRENT POSITIONS:**

Professor of Economics, Baker School of Business, The Citadel

# PREVIOUS ADMINISTRATIVE POSITIONS:

7/1/13 – 6/31/2018 Dean, Baker School of Business, The Citadel
7/1/13 – 6/31/2018 Robert A. Jolley Chair of Business
7/1/08 – 7/30/10 Interim Dean, College of Business and Economics, West Virginia University
7/1/98 – 6/30/08 Director, Division of Economics and Finance
1/1/93 – 6/30/98 Chairperson, Department of Economics

## **PREVIOUS FACULTY POSITIONS:**

| Fall, 2012  | Fulbright Scholar, University of Pécs, Hungary             |
|-------------|--|
| 1989 – 2013 | Associate Professor of Economics, West Virginia University |
| 1989 – 2013 | Faculty Research Associate, Regional Research Institute    |
| 1983 – 1990 | Assistant Professor of Economics, West Virginia University |
| 1981 – 1983 | Visiting Instructor, North Carolina State University       |

### **TEACHING EXPERIENCE:**

Graduate Courses (Traditional): Public Economics (PhD course in economics), Policy Analysis (MA course in political science), Comparative Economic Systems (PhD course in economics), Economics of Health Care (EMBA).

Graduate Courses (Online): Economics of Health Care (EMBA), The Cuban Economy (MBA).

Undergraduate Courses (Traditional): Public Finance, Comparative Economic Systems, Law and Economics, Economics of Health Care, and Principles.

Undergraduate Courses (Study Abroad):

- 1999-2004; 2014: The Cuban Economy (includs a study trip to Havana over spring break).
- 1999: Faculty leader on study-abroad trip to China.
- 2005-2013: Transition Economies of Europe (included a study trip to either the Czech Republic or Poland during spring break).

Transitional Economies of Europe at Collegium Civitas, Warsaw, Poland, 2007.

Past member of steering committee for the major in International Studies in the Eberly College of Arts and Sciences, West Virginia University.

Past member of the steering committee of the Institute for Mathematics Learning in the Eberly College of Arts and Sciences, West Virginia University.

Directed several dissertations and participated on numerous PhD dissertation committees and MA thesis committees in economics, political science, and psychology at West Virginia University.

#### PUBLICATIONS IN REFEREED JOURNALS AND BOOKS:

"Determinants of the Costs of Operating Large-Scale Prisons with Implications for the Cost of Correctional Standards" (with Ann D. Witte), *Law and Society Review* 16: 115-137 (1981-1982).

"Problems in Estimating the Optimal-Cost Prison Size: A Reply" (with Ann D. Witte), *Law and Society Review*, 16: 143-146 (1981-1982).

"Long Run Cost Curves for Federal Correctional Institutions" (with Peter Schmidt, Ann D. Witte, and Diane Woodbury) in *The Economics of Crime: Applications, Theory, and Methods*, Peter Schmidt and Ann D. Witte, New York: Academic Press (1984).

- "New Technologies and Patient Choice: A Lesson From the Chymopapain Experience" (with David B. Brushwood and Howard H. Kaufman), *Medicine and Law*, 7: 211-218 (1988).
- "Estimations of the Economic Model of Crime Using Aggregate and Individual Level Data," *Southern Economic Journal*, 56: 423-439 (1989).
- "Who Has Standing in Cost-Benefit Analysis?" *Journal of Policy Analysis and Management*, 9: 201-218 (1990). Winner of the 1990 Raymond Vernon Award for the best paper published in the *Journal of Policy Analysis and Management*.
- "Reply To Whittington and MacRae," *Journal of Policy Analysis and Management* 9: 548-550 (1990).
- "The Social Value of Crime?" (with Jeff L. Lewin), *International Review of Law and Economics* 10: 271-284 (1990).
- "Frequency of Paradox in a Common *n*-Winner Voting Scheme" (with Douglas Mitchell), *Public Choice* 73:55-69 (1992).
- "Neither Boxed In Nor Circular: A Reply to Professor McChesney." (with Jeff L. Lewin), *International Review of Law and Economics* 13: 233-235 (1993).
- "Introduction to the Symposium on the Regional Aspects of Economic Restructuring in the Former Soviet Republics" (with Mikhail Popov), *International Regional Science Review* 15:225-227 (1993).
- "Neither Socialism nor Capitalism: The Emergence of a New Economic System in the Former Soviet Union," *International Regional Science Review* 15: 307-315 (1993).
- "Estimating Aid Allocation Criteria with Panel Data" (with Howard J. Wall), *Economic Journal* 104:876-882 (1994).
- "Estimating the Economic Model of Crime Using County Level Panel Data" (with Christopher Cornwell), *Review of Economics and Statistics* 76:360-366 (1994). Reprinted in *Readings in Urban Economics Issues and Public Policy*, ed., Robert W. Wassmer. Blackwell Publishers (2000).
- "Comparing Apples: Normalcy, Russia, and the Remaining Post-Socialist World" (with Peter T. Leeson), *Post-Soviet Affairs* Vol. 22, No. 3: 225-248 (July-Sept, 2006).
- "What if Cuban Trade Was Based on Economic Fundamentals Instead of Political Policies? An Estimate of Cuba's Trade Distortion" (with Matthew McPherson), *Cuban Affairs* Vol. 2, No. 3 (July, 2007).
- "Rescuing Observed Fixed Effects: Using the Hausman-Taylor Method for Out-Of-Sample Trade Projections" (with Matthew McPherson), *The International Trade*

Journal Vol. 22, No. 3: 315-340 (July, 2008).

"Can Foreign-Born Populations Reduce Informal Trade Barriers? An Examination of U. S. State Level Exports to Latin America" (with Matthew McPherson and Daniel Friesner), *Global Business and Finance Review*, Vol. 15, No. 1:1-12 (Spring, 2010).

"Do Price Increases While Demand is Falling Indicate Collusion?" (with C. W. Yang, B. C. Cushing, and M. J. Hwang), *Journal of Competition Law and Economics*, Vol. 7, No. 2 (June, 2011).

"On the Relationship Between Military Expenditure, Threat, and Economic Growth – A Nonlinear Approach" (with Albert J. F. Yang, Chin Wei Yang, and Bwo-Nung Huang), *Defense and Peace Economics*, Vol.22, No. 4 (August, 2011).

"The Development of Entrepreneurship in the European Transition Economies: Is Transition Complete?" (with Laszlo Szerb), Strategic Change: Briefings in Entrepreneurial Finance, vol. 25, issue 2 (2016).

"The Development of Entrepreneurship in the European Transition Countries: Is Transition Complete?" (with László Szerb), *Journal of Small Business and Enterprise Development*, Vol. 25, issue 6 (2018).

"Using Study Abroad to Teach the Fundamentals of a Market Economies in Comparative Settings," *Chapter 1 of "Off-Campus Study, Study Abroad, and Study Away in Economics - Leaving the Blackboard Behind" edited by Joshua Hall and Kim Holde, Springer Publishing.* New York (forthcoming).

#### **PROCEEDINGS:**

"Imperfect Methodology But the Right Results? The USITC Report on the Economic Impact of U.S. Sanctions with Respect to Cuba." *Cuba in Transition* 11: 105-109 (2001).

"What if U.S.-Cuban Trade Were Based on Economic Fundamentals Instead of Political Policy? Estimating Potential Trade with Cuba" (with Mathew McPherson). *Cuba in Transition* 13: 51-61 (2003).

"Winners and Losers: The Effect of Cuba's Political Based Trading Policies" (with Matthew McPherson). *Cuba in Transition* 14: 381-391 (2004).

### **OTHER PUBLICATIONS:**

"Restitution: How Some Criminals Compensate Their Victims," *Popular Government* 48: 17-22 (1982).

Restitution as a Criminal Sanction in North Carolina: Its Use and Effects. Chapel Hill: Institute for Research in Social Science, University of North Carolina (1986).

## PRESENTATIONS AND REPORTS:

"Empirical Investigations of Correctional Cost Functions" (with Ann D. Witte, Richard Hofler, William McGuire, Pamela Reid, Jeffrey Bass, and Colette Chabbott), final report to the National Institute of Law Enforcement and Criminal Justice, U.S. Department of Justice, LEAA Grant #78-NI-AX-0059. (1979).

"An Empirical Investigation of the Short and Long Run Cost Functions Characterizing Federal Prisons" (with Richard Hofler), paper presented at the meetings of the Southern Economics Association (1979).

"Restitution as a Criminal Sanction in North Carolina: Its Use and Effects," final report to the North Carolina Governor's Crime Commission, Raleigh, NC (1982).

"Using Individual Level Data to Estimate The Economic Model of Crime", Presented at the Eastern Economic Association Meeting (1984).

"Incorporating Uncertainty in Policy Analysis". Presented at the meetings of the Southern Economics Association (1985).

"Who Has Standing in Cost-Benefit Analysis?" Presented at the meetings of the Southern Regional Research Association (1989).

"Frequency of Paradox in a Common *n*-Winner Voting Scheme: Monte Carlo and Empirical Results." Meetings of the Southern Economic Association (1989).

"Economic Efficiency and Regional Development: A Public Choice Approach." Presented at the Conference on Structural Changes and Regional Development, Centre for Regional Studies, Hungarian Academy of Sciences, Pécs, Hungary (May 9-11, 1990).

"Economic Restructuring in the Former Soviet Union." Presented at the Seminar on Coal Regions of the World, Lvov, Ukraine (August, 1992).

"Improved Socio-Economic Assessment of Alternative Environmental Restoration Technologies." (with Andrew M. Isserman and Gerald J. Fletcher). Final report to the U.S. Department of Energy, Office of Fossil Energy, Morgantown Energy Technology Center, (February, 1995).

- "Planning the Transition of the Ukrainian Economy: Alexander Urenko and the Creation of the ARERD." Presented at the 1995 meetings of the American Association for the Advancement of Slavic Studies, Washington, D.C.
- "Estimating the Economic Model of Crime: Does Space Matter?" Presented at the meetings of the International Regional Science Association -- British and Irish Section, Edinburgh, Scotland, (September, 1996) and at the meetings of the Southern Economic Association, Washington, DC. (November, 1996).
- "Estimating Crime Interaction Effects Using County Level Data." Presented at the meetings of the Southern Economic Association, Baltimore, MD (November, 1998).
- "Imperfect Methodology But the Right Results? The USITC Report on the Economic Impact of U.S. Sanctions with Respect to Cuba." Presented at the 11<sup>th</sup> meetings of the Association for the Study of the Cuban Economy, Coral Gables, August, 2001.
- "What if U.S.-Cuban Trade Were Based on Economic Fundamentals Instead of Political Policy? Estimating Potential Trade with Cuba." With Mathew McPherson. Association for the Study of the Cuban Economy, Coral Gables, August, 2003.
- "Using the Gravity Model to Estimate Trade Potential: Evidence in Support of the Hausman-Taylor Method." With Matthew McPherson. Western Economic Association International, July 2003, Denver, Colorado.
- "What Happens When Punishment Changes? Substitution Patterns in Criminal Activity." With Christopher Cornwell. Southern Economic Association, November 2003, San Antonio.
- "Comparing Apples: Normalcy, Russia, and the Remaining Post-Socialist World." George Mason University, Workshop in Politics, Philosophy, and Economics, 4/17/06, jointly presented with Peter T. Leeson.
- "Comparing Apples: Normalcy, Russia, and the Remaining Post-Socialist World" (with Peter T. Leeson). Collegium Civitas, Warsaw, Poland, 12/15/07.
- "The U. S. Economy Today: A Case Study of Government Failure," Faculty of Economics and Business, University of Tartu, Estonia, 9/9/10.
- "The U. S. Economy Today: A Case Study of Government Failure," Ministry of Finance, Tallinn, Estonia, 9/10/10.
- "Entrepreneurship Development in Russia: Is Russia a Normal Country?," (with Laszlo Szerb). International Conference for Small Business, Dubai. (June 7, 2015).
- "Entrepreneurship and entrepreneurial ecosystem in the V4 countries: The Global Entrepreneurship Index Perspective," (with Laszlo Szerb) 5th International

Conference on Management (ICoM 2015) Management, Leadership and Strategy for SMAS Competitiveness, Szent István University, Hungary. (June 2015).

"The Development of Entrepreneurship in the European Transition Countries: Is Transition Complete?" (with Laszlo Szerb) 55th Conference of the European Regional Science Association, European Regional Science Association, Lisbon, Portugal. (August 2015).

"Is the Cuban Health-Care System as Good As It's Cracked Up to Be?" Year of Cuba Lecture Series, Kennesaw State University, Atlanta, Georgia. (January 24, 2020).

"The Cuban Economy: Past, Present, and Prospects for the Future," Year of Cuba Lecture Series, Kennesaw State University, Atlanta, Georgia. (January 24, 2020).

#### **GRANTS AND CONTRACTS:**

\$50,000 from the North Carolina Governor's Crime Commission: An Evaluation of Restitution as a Condition of Probation and Parole in North Carolina (1980).

\$7,000 dissertation support, National Institute of Justice, U.S. Department of Justice (1982).

\$3,200 from International Research and Exchanges Board (IREX) to study Russian during summer 1992.

\$5,000 in travel and equipment support for being a member of the National Research Center for Coal and Energy's Resouce Group, which is concerned with hazardous waste site remediation (1993).

"Improved Socio-Economic Assessment of Alternative Environmental Restoration Technologies," U.S. Department of Energy through the WVU-METC Cooperative Agreement, \$66,335, with Jerald Fletcher and Andrew Isserman. November, 1993 to November, 1994.

BURK (Belarus, Ukraine, Russia, and Kazakhstan) Fellowship, University of Pittsburgh. Travel grant for two-week visit to Ukraine to study business activity there (1994).

BURK (Belarus, Ukraine, Russia, and Kazakhstan) Fellowship, University of Pittsburgh. Travel grant for two-week visit to Ukraine to study business activity there (1995).

Thermoacoustic liquifaction of coal mine methane to produce LNG for heavy vehicle application. DOE contract # DE-FC2600NT40978. Total award \$11,775,014, WVU contract \$148,739, B&E contract \$31,707 (2000-2001).

## **GUEST EDITOR:**

Guest editor (with Mikhail I. Popov) of the Symposium on the Regional Aspects of Economic Restructuring in the Former Soviet Republics, *International Regional Science Review* 15, no. 3 (1993).

#### **AWARDS**:

Winner of the 1990 Raymond Vernon Award, awarded annually by the Association for Policy Analysis and Management for the best paper published in the *Journal of Policy Analysis and Management*.

Winner of the Beta Gamma Sigma (West Virginia University Chapter) Award for Outstanding Teacher in the College of Business and Economics, 1991-1992.

Honorary Doctorate, Donetsk National Technical University, Donetsk, Ukraine, 1994.

Fulbright Scholar, University of Pécs, Hungary, Fall, 2012.