

## Curriculum Vitae

Notarization. I have read the following and certify that this curriculum vitae is a current and accurate statement of my professional record.



Marvin A. Titus

6-9-2024

Date

### **MARVIN A. TITUS, PH.D.**

Department of Counseling, Higher, and Special Education  
Benjamin Bldg., #3208 (inside the 3214 suite)  
University of Maryland  
College Park, MD  
Phone: 301.405.2220  
Email: [mtitus@umd.edu](mailto:mtitus@umd.edu)

#### **Academic Appointments**

- 2012 – 2024 Associate Professor of Higher Education  
Department of Counseling, Higher, and Special Education  
University of Maryland  
College Park, MD
- 2019 – 2024 Faculty Collaborator  
Maryland Equity Project  
College of Education  
University of Maryland  
College Park, MD
- 2007 - 2012 Assistant Professor of Higher Education  
Department of Education Leadership, Higher Education, &  
International Education  
University of Maryland, College Park, MD
- 2003 – 2007 Assistant Professor of Higher Education  
Department of Adult and Higher Education  
North Carolina State University  
Raleigh, NC
- 1985 - 1987 Adjunct Lecturer, Economics  
University of the Virgin Islands  
St. Thomas, U.S. Virgin Islands

## **Other Employment**

2000 - 2003 Coordinator of Policy Research & Analysis, Office of Administration & Finance  
1991 – 2000 Policy and Planning Information Specialist, Office of Academic Affairs  
1989 - 1991 Planning Analyst, Office of Policy and Planning  
University System of Maryland Office  
Adelphi, MD

1987- 1989 Institutional Research Analyst  
Office of Institutional Planning and Research  
George Mason University  
Fairfax, VA

1983 – 1987 Economist  
Bureau of Labor Statistics  
U.S. Virgin Islands Department of Labor

## **Educational Background**

Ph.D. Education Policy, Planning, & Administration (Higher Education), 2003  
University of Maryland, College Park

M.A. Economics, 1982  
University of Wisconsin at Milwaukee

B.A. Economics & History, cum laude, 1979  
City University of New York, York College

## **RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES**

*Note: # is used to identify co-authors mentored as graduate or undergraduate students.*

### **Books**

1. **Titus, M.** (2021). *Higher Education Policy Analysis Using Quantitative Techniques: Data, Methods, and Presentation*. Cham, Switzerland: Springer.

### **Book Chapters**

1. **Titus, M.A.** (2023). An analysis of state economic performance and state support for public higher education. In J. A. Delaney (Ed.) *Volatility in State Spending for Higher Education*. American Educational Research Association Publications.
2. **#Titus, M.A.,** Gray, S., & Lue, K. (2022). Bachelor's Degree Production and State Higher Education Finance Policy in the Pre- and Post-Recessionary Period. In C. Roellke & J. King Rice (Eds.) *Fiscal Policy and Practice in American Higher Education*. Information Age Publishing Inc.

3. **Titus, M.A.** (2010). Understanding the Relationship Between Working While in College and Future Salaries. In L. W. Perna (Ed.), *Understanding the Working College Student: New Research and Its Implications for Policy and Practice*. Stylus Publishing (pp. 261-282).
4. **Titus, M. A.** (2004). National Center for Education Statistics: Supplemental Table Update, January, 2002. In T. Shohov (Ed.), *Federal Student Loans*. Hauppauge, NY: Nova Science Publishers, Inc. (pp. 129 – 161).

### **Chapters in Edited Volumes**

1. **Titus, M. A.** & Eagan, K. (2016). Examining Production Efficiency in Higher Education: The Utility of Stochastic Frontier Analysis. In M. Paulsen (Ed.), *Higher Education: Handbook of Theory and Research, Volume 31*, New York: Springer. (pp. 441-512).

### **Edited Special Issues of Journals**

1. Rios-Aguilar, C., & **Titus, M. A.** (2018). Special Issue: Spatial Thinking and Analysis in Higher Education Research, *New Directions for Institutional Research*, 2018(108).

### **Refereed Journal Articles**

1. Vamosiu, A., **Titus, M. A.**, & Sandy, J. (2024). Neighbor-Effects and Economies of Scale and Scope at Public Community Colleges. *Higher Education Policy*, 37(1), 138-166. Contribution: Conceived the research, provided guidance on the analysis and implications
2. McClure, K. R., Vamosiu, A. C., **Titus, M. A.**, & Gray, S. M. (2023). Privatization and cost inefficiency at U.S. Public research universities. *Studies in Higher Education*, 48(9), 1498–1515. Contribution: provided guidance on the analysis and implications
3. **Titus, M. A.**, Vamosiu, A., Buenaflor, S. H., & Lukszo, C. M. (2021). Persistent Cost Efficiency at Public Community Colleges in the US: A Stochastic Frontier Analysis. *Research in Higher Education*, 62(8), 1168–1197. Contribution: Conceived the theoretical framework and research design, provided guidance on the analysis and implications
4. **Titus, M. A.** (2019). Examining degree production and financial context at public master’s colleges and universities in the United States: A distance function approach. *Tertiary Education and Management*, 1–17
5. Rios-Aguilar, C., & **Titus, M. A.** (2018). Spatial Research in Higher Education: Expanding Understanding and Identifying Inequities. *New Directions for Institutional Research*, 2018(108), 5–10. Contribution: Wrote 30 percent of the article
6. McClure, K. R. & **Titus, M. A.** (2018). Spending up the ranks? The relationship between striving for prestige and administrative expenditures at U.S. public research universities. *The Journal of Higher Education*, 89(6), 961-987.

Contribution: Designed the analytical framework and conducted the analysis, wrote up the results

7. Vamosiu, A., McClure, K., & **Titus, M. A.** (2018). Economies of scale and scope at public master's institutions: Evidence accounting for spatial interdependency. *Education Economics*, 26(5), 516–533. Contribution: Wrote the introduction and conceived the analytical framework, provided guidance on the analysis
8. **Titus, M. A.**, Vamosiu, A. & McClure, K.R. (2017). Are public master's institutions cost efficient? A stochastic frontier and spatial analysis. *Research in Higher Education*, 58(5),469-496.  
Contribution: Conceived the theoretical framework and research design, provided guidance on the analysis and implications
9. **#Titus, M. A.**, Vamosiu, A. & Gupta, A. (2015). Conditional convergence of non-resident tuition rates at public research universities: A panel data analysis. *Higher Education: The International Journal of Higher Education Research*, 70(6), 923-940.  
Contribution: Wrote the introduction, conceived the conceptual model and method, provided guidance on the analysis and wrote most of the conclusions and implications
10. **Titus, M. A.** & Pusser, B. (2011). States potential enrollment of adult students: A stochastic frontier analysis. *Research in Higher Education*. 52(6), 555-571.  
Contribution: Conceived the research design, conducted the analysis, wrote up the results, and most of the implications
11. **Titus, M. A.** (2009-2010). Bachelor's degree productivity x-inefficiency: The role of state higher education policy. *Journal of College Student Retention: Research, Theory and Practice*, 11(1), 7 – 32.
12. **Titus, M. A.** (2009). The production of bachelor's degrees and financial aspects of state higher education policy: A dynamic analysis. *The Journal of Higher Education*. 80(4),439-468.
13. **Titus, M. A.** (2007). Detecting selection bias, using propensity score matching, and estimating treatment effects: An application to the private returns to a master's degree, *Research in Higher Education*, 48(4), 487-521.
14. **Titus, M. A.** (2006a). No college student left behind: The influence of financial aspects of a state's higher education policy on college completion, *The Review of Higher Education*, 29(3), 293-317.
15. **Titus, M. A.** (2006b). Understanding the influence of the financial context of institutions on student persistence at four-year colleges and universities, *The Journal of Higher Education*, 77(2), 353-375
16. **Titus, M. A.** (2006c). Understanding college degree completion of students with low socioeconomic status: The influence of institutional financial context. *Research in Higher Education*, 47(4), 371 - 398.

17. Perna, L.W. & **Titus, M. A.** (2005). The relationship between parental involvement as social capital and college enrollment: An examination of racial/ethnic group differences. *Journal of Higher Education*, 76(5), 485-518.  
Contribution: Conducted the analysis
18. **Titus, M. A.** (2004). Examining the influence of institutional context on persistence at four-year colleges and universities: A multilevel approach. *Research in Higher Education*, 45(7), 673 - 699.
19. Perna, L.W. & **Titus, M. A.** (2004). Understanding differences in the choice of college attended: The role of state public policies. *Review of Higher Education*, 27(4), 501-525.  
Contribution: Conducted the analysis

## **Conferences, Workshops, and Talks**

### **Invited Talks**

1. **Titus, M. A.** (2018, January). Presentation on Higher Education in the U.S to Participants in the International Visitor Leadership Program sponsored by the U.S. Department of State, Institute of International Education (IIE), Washington DC.
2. **Titus, M. A.** (2017, March). Presentation on Higher Education in the U.S to Participants in the International Visitor Leadership Program sponsored by the U.S. Department of State, Institute of International Education (IIE), Washington DC.
3. **Titus, M. A.** (2015, December). Presentation Degree Production and Cost Efficiency: An Application of Stochastic Frontier and Spatial Analysis, Education Policy Seminar Institute of Higher Education, University of Georgia.
4. **Titus, M.A.** (2015, April). Presentation on Higher Education in the U.S to Participants in the International Visitor Leadership Program sponsored by the U.S. Department of State, Institute of International Education (IIE), Washington DC.
5. **Titus, M.A.** (2014, January). Presentation on Higher Education in the U.S to Participants in the International Visitor Leadership Program sponsored by the U.S. Department of State, Institute of International Education (IIE), Washington DC.
6. **Titus, M.A.** (2013, November). Presentation on Higher Education in the U.S to Participants in the International Visitor Leadership Program sponsored by the U.S. Department of State, Institute of International Education (IIE), Washington DC.
7. **Titus, M. A.** (2010, October). Presentation on Higher Education in the U.S to Participants in the International Visitor Leadership Program sponsored by the U.S. Department of State, Institute of International Education (IIE), Washington DC.
8. **Titus, M. A.** (2009, November). Presentation on Higher Education in the U.S to Turkish Education officials sponsored by the U.S. Department of State., Institute of International Education (IIE), Washington DC.
9. **Titus, M. A.** & Eagan, K. (2009, June). Degree productivity and cost efficiency in U.S. public colleges and universities: Is there a tradeoff? A paper presented at the U.S,

Department of Education- sponsored Fourth Annual Institute of Education Sciences (IES) Research Conference. Washington, DC.

10. **Titus, M. A.** (2008, March). Examining the effects of college completion on salary for low income students: A counterfactual approach. A paper presented at the annual meeting of the American Educational Research Association, New York, NY.
11. **Titus, M.A.** (2005, May). No College Student Left Behind: Examining the Influence of Financial Aspects of a State's Higher Education Policy Context on College Completion. The Stanford Higher Education Seminar Series, Stanford University, CA.
12. **Titus, M. A.** (2006, May). Examining the private benefits of graduate education. A paper presented at the annual meeting of the Association for Institutional Research, Chicago, IL.
13. **Titus, M.A.** (2002, October). An analysis of college student persistence using empirical Bayes estimates and hierarchical generalized linear modeling. A presentation at the 16th Annual Conference of the Maryland Association for Institutional Research, Towson, MD
14. **Titus, M.A.** (1997, November). Financial aid and second year retention: A preliminary analysis, A paper presented at the 11th Annual Conference of the Maryland Association for Institutional Research, Baltimore, MD.

### **Refereed Presentations**

1. Vamosiu, A. C, **Titus, M. A.**, (2022, April). Neighbor-Effects and Economies of Scale and Scope at Public Community Colleges. A paper accepted for presentation at the annual conference of the American Educational Research Association, San Diego, CA.
2. **Titus, M.A.**, Hayes, S., Maliszewski Lukszo, C., Vamosiu, A., & Mason-Clerc, N. (2019, November). Persistent Cost Efficiency at Public Community Colleges in the US: A Stochastic Frontier Analysis. A paper accepted for presentation at Association for the Study of Higher Education, Portland, OR.
3. **#Titus, M.A.**, McClure, K.R., Vamosiu, A.C., & Gray, S. (2019, April) Privatization and Cost Inefficiency at Public Research Universities. A paper accepted for presentation at the annual conference of the American Educational Research Association, Toronto, Canada.
4. **#Titus, M.A.**, Gray, S., & Lue, K. (2018, March). Bachelor's Degrees Awarded and State Appropriations to Higher Education: A Spatial Analysis, A paper presented at the annual conference of the American Educational Research Association, New York, NY.
5. Vamosiu, A. C, **Titus, M. A.**, & McClure, K. R. (2017, June). Economies of scale and scope at public master's granting institutions. A paper presented at the annual conference of the Western Economic Association International, San Diego, CA.

6. McClure, K. R., & **Titus, M. A.**, (2017, November). Spending up the ranks? Revisiting the relationship between administrative costs and the pursuit of prestige at U.S. public research universities, A paper accepted for presentation at the annual conference of the Association for the Study of Higher Education, Houston TX.
7. McClure, K. R., **Titus, M. A.**, & Vamosiu, A. C. (2016, November). More bang for the buck? Examining cost efficiency at public master's institutions. A paper presented at the annual conference of the Association for the Study of Higher Education, Columbus, OH.
8. #**Titus, M. A.**, & Williams, D. S., (April, 2015). Pell grants and degree production at public comprehensive institutions: A spatial analysis. A paper presented at the annual conference of the American Educational Research Association, Chicago, IL.
9. McClure, K., & **Titus, M. A.**, (2015, April). The all-administrative university? Exploring the relationship between administrative costs and administrative staff at public comprehensive institutions. A paper presented at the annual conference of the American Educational Research Association, Chicago, IL.
10. #Kuvaeva, A. & **Titus, M. A.**, (2015, April). U.S. gross domestic product growth and federal academic research and development expenditures. A paper presented at the annual conference of the American Educational Research Association, Chicago, IL.
11. #**Titus, M. A.** & Williams, D. S. (2014, November) The direct and spillover effects of financial resources on bachelor's degree production by public four-year institutions within states: A spatial analysis. A paper presented at the annual conference of the Association for the Study of Higher Education, Washington, DC.
12. **Titus, M. A.** (2013, March) The relationship between federal grants and subsidized loans. A paper presented at the annual conference of the American Education Finance Association, New Orleans, LA.
13. #**Titus, M.** Williams, J. A. & Dreier, J. B. (2013, November). Public investment in higher education and the public good: The long-term economic benefits (costs) to states. A paper presented at the annual conference of the Association for the Study of Higher Education, St. Louis, MO.
14. **Titus, M.** (2011, April) State Economic Performance, Degree Production, and Higher Education Appropriations. A paper presented at the annual conference of the American Educational Research Association, New Orleans, LA.
15. #**Titus, M.**, Vamosiu, A., & Gupta, A. (2011, April). Conditional convergence of nonresident tuition rates at public research universities: A panel data analysis. A paper presented at the annual conference of the American Educational Research Association, New Orleans, LA.

16. **Titus, M. A.** (2010, March). The relationship between federal grants and subsidized loans. A paper presented at the 35th annual conference of the American Education Finance Association., Richmond, VA.
17. **#Titus, M. A.,** Simone, S., Gupta, A., & Pérez-Mejías, P. (2009, Nov.) Investigating state appropriations and net tuition revenue for public higher education: A vector error correction modeling approach. A paper presented at the annual conference of the Association for the Study of Higher Education, Vancouver, Canada.
18. **Titus, M. A.** (2009, April) The production of bachelor's degrees and per capita income growth in the United States. A paper presented at the annual conference of the American Educational Research Association, San Diego, CA.
19. **Titus, M. A.** and Pusser, B. (2008, Nov.) States' potential enrollment of adult students as undergraduates in higher education: A stochastic frontier analysis. A paper presented at the annual conference of the Association for the Study of Higher Education, Jacksonville, FL.
20. **Titus, M. A.** (2008, Nov.) The influence of working while in college on degree completion and salary outcome. A paper presented at a symposium of the annual conference of the Association for the Study of Higher Education, Jacksonville, FL.
21. **Titus, M. A.** and Eagan, K. (2008, May). Degree productivity and cost efficiency in U.S. public colleges and universities: Is there a tradeoff? A paper presented at the annual meeting of the Association for Institutional Research, Seattle, WA.
22. **Titus, M. A.** (2007, June). Staying or leaving after college? Understanding how state financial aid and fiscal policies influence the retention of bachelor's degree recipients within a state. A paper presented at the annual meeting of the Association for Institutional Research, Kansas City, MO.
23. **Titus, M. A.** (2007, April). Examining the effects of college completion on wage earnings: A counterfactual approach. A paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
24. **Titus, M. A.** (2006, May). Exploring the influence of the institutional context on the timing of student attrition by socioeconomic status: A discrete-time multilevel hazard approach. A paper presented at the annual meeting of the Association for Institutional Research, Chicago, IL.
25. **Titus, M. A.** (2006, April). How social class influences college completion: An alternative examination of the role of parental wealth. A paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.



26. **Titus, M. A.** (2005, November). Examining changes in financial aspects of state higher education policy and the accumulation of college-educated human capital: A dynamic approach. A paper presented at the Public Policy Forum of the annual conference of the Association for the Study of Higher Education, Philadelphia, PA.
27. **Titus, M. A.** (2005, April). Examining the private economic benefits of persistence in higher education: A two-stage approach. A paper presented at a roundtable at the annual meeting of the American Educational Research Association, Montreal, Canada.
28. **Titus, M. A.** (2004, November). Understanding college degree completion of students with low socioeconomic status: The influence of the institutional financial context. A paper presented at the annual conference of the Association for the Study of Higher Education, Kansas City, MO
29. **Titus, M.A.** (2004, May/June). An examination of the short-term private benefit of a master's degree: A two-stage approach. A paper presented at the annual meeting of the Association for Institutional Research, Boston, MA.
30. **Titus, M.A.** (2004, April). No college student left behind: Understanding the state higher education policy context on college completion. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
31. **Titus, M.A.** (2003, November). Understanding the influence of the financial context of institutions on college persistence student persistence at four-year colleges and universities. A paper presented at the annual conference of the Association for the Study of Higher Education, Portland, OR.
32. Perna, L., Steele, P., Woda, S., Hibbert, T., and **Titus, M.** (2003, May). An Exploration of the relationship between state public policies and college enrollment in the state of Maryland. A presented at the 20th annual NASSGAP/NCHELP Financial Aid Research Conference, Annapolis, MD.
33. **Titus, M.A.** (2003, April). An examination of the influence of institutional context on persistence at four-year colleges and universities: A multilevel approach. A paper accepted for presentation at the annual conference of the American Educational Research Association, Chicago, IL.
34. Perna, L.W. & **Titus, M.A.** (2002, November). Understanding the differences in the choice of college attended: The role of state context. A paper presented with Laura Perna at the ASHE Forum on Public Policy in Higher Education at the annual conference of the Association for the Study of Higher Education, Sacramento, CA.
35. Williford, L.E., Nadasen, D.D., & **Titus, M.A.** (2002, June). Employer follow-up surveys: A comparison of two multi-institutional university systems. A paper presented at the Annual Forum of the Association for Institutional Research, Toronto, Canada.

36. Perna, L.W. & **Titus, M.A.** (2002, June). Understanding the barriers to college access for students with low family income and low socioeconomic status: The role of state context. Paper presented at the 19th annual NASSGAP/NCHELP Financial Aid Research Conference, Denver, CO.
37. **Titus, M. A** (2000, May). The financing of success in higher education: Student aid expectations, and the persistence of first-time full-time freshmen. A paper presented at the Annual Forum of the Association for Institutional Research, Cincinnati, OH.

### **Referred Posters**

1. **Titus, M. A.** (2017, March). A dynamic analysis of the relationship between net tuition revenue and state appropriations for public higher education. A paper accepted for presentation as a poster at the annual conference of the Association of Education Finance and Policy, Washington, DC.
2. **Titus, M.A.** & Eagan, K. (2016, April). Examining production efficiency in higher education: A stochastic frontier latent class approach. A paper accepted for presentation as a poster at the annual conference of the American Educational Research Association, Washington, DC.

### **Non-Refereed Presentations**

1. Titus, M. A. (2018, June). An analysis of how state economic performance impacts state support for public higher education. A paper presented at a conference on the Volatility in State Spending for Higher Education, University of Illinois at Urbana-Champaign, IL.

### **Symposia**

1. Cheslock, J., Rios-Aguilar, C., McCall, B., Thomas, S., **Titus, M.**, & Zhang, L. (2009, Nov.) Multilevel models in higher education research: A promising but still underutilized approach. Participant in a symposium of the annual conference of the Association for the Study of Higher Education, Vancouver, Canada.
2. Perna, L.W., Kasworm, C., **Titus, M.A.**, Umbach, P., Ziskin M. (2008, Nov.) Developing a more complete understanding of work for today's college students. Association for the Study of Higher Education, Jacksonville, FL
3. Perna, L.W. & **Titus, M.A.** (2001, Nov.). The role of social capital in understanding racial/ethnic group differences in the realization of educational plans. A paper presented at a symposium entitled, "Parental Guidance Suggested: Family Involvement in College Preparation Programs," at the annual conference of the Association for the Study of Higher Education, Richmond, VA.

## **Colloquia**

1. **Titus, M. A.** (2006, October). “Examining how the production of postsecondary degrees is influenced by financial aspects of a state’s higher education policy context: A dynamic approach”. Colloquium at The Institute of Higher Education, University of Georgia.
2. **Titus, M. A.** (2006, September). Examining the influence of financial aspects of the state higher education policy context on the production of postsecondary degrees: A dynamic approach. Colloquium at the Graduate School of Education, University of California –Riverside

## **Book Reviews, Notes, and Other Contributions**

### **Book Review**

1. **Titus, M. A.** (2009). [Review of Book *What’s Happening to Public Higher Education*]. *Journal of College Student Development*. 50(3), 349-350.

### **Significant Works in Public Media**

1. Work mentioned in *Inside HigherEd*, 2008. “As Institutional Researchers Meet, Studies Galore”  
<https://www.insidehighered.com/news/2008/05/27/institutional-researchers-meet-studies-galore>
2. Work mentioned in *Inside HigherEd*, 2016. “Spending Your Tax Dollars”  
<https://www.insidehighered.com/news/2016/08/16/study-finds-public-masters-institutions-are-efficient>
3. Work mentioned in *The Chronicle for Higher Education*, 2010. “Pumping Up Alumni Giving at Public Colleges: Studies Find Surprising Trade-Offs”  
<https://www.chronicle.com/article/Pumping-Up-Alumni-Giving-at/65319>
4. Work mentioned in *The Chronicle for Higher Education*, 2008. “Study Finds Parental Income Helps Determine Payoff From a Bachelor's Degree”  
<https://www.chronicle.com/article/Study-Finds-Parental-Income/40694>
5. Work mentioned in *The Chronicle for Higher Education*, 2008. “Education Researchers Discuss Progress Toward Diversity”  
<https://www.chronicle.com/article/Education-Researchers-Discuss/22083>
6. Interviewed by North Carolina Public Radio – WUNC, 2007

## **Sponsored Research**

### **Sponsored Research and Programs – Administered by the Office of Research Administration (ORA)**

#### **Grants**

1. Spencer Foundation  
Duration: 2019-2023  
Role: Co-Investigator  
Title: Disparities in Investment in Children and Youth in the United States  
Funding: \$999,024 (R301386-00001)

#### **Contracts**

1. Institute for Education Sciences; State Longitudinal Data Systems  
Duration: 2015 – 2016  
Role: Consultant  
Title: Feasibility of Synthetic Data for Population-Averaged and Cluster Specific Analyses by Researchers Utilizing Integrated State Longitudinal Data Systems (R372A150045)  
Funding: \$936,752  
PI : Dr. Laura Stapleton, University of Maryland, College Park

### **Gifts, and Funded Research not administered by ORA**

1. Association for Institutional Research  
Duration: 2004-2005  
Role: Principal Investigator  
Title: Examining the private benefit of graduate education: A two-stage Approach  
Funding: \$25,775  
North Carolina State University
2. Faculty Research and Professional Development (FR&PD) research grant  
Duration: 2004-2005  
Role: Principal Investigator  
Funding: \$3,947  
North Carolina State University
3. Lumina Foundation for Education Grant  
Duration: 2005 – 2007  
Role: Consultant  
Title: *Adult Learners in Postsecondary Education: Emerging Pathways to Access and Success, Part II*  
Funding: \$798,000  
PI: Dr. Brian Pusser, University of Virginia

## **Research Fellowships, Prizes and Awards**

1. Teachers Insurance and Annuity (TIAA) Institute Fellow, 2018
2. Fellow, Higher Education Finance Roundtable at the Institute for Higher Education Governance and Law, University of Houston, 2004
3. National Center for Public Policy in Higher Education, Associate, 2005  
[http://www.highereducation.org/crosstalk/pdf/ct\\_winter05.pdf](http://www.highereducation.org/crosstalk/pdf/ct_winter05.pdf)
4. Dissertation of the Year (co-winner), University of Maryland, Department of Education Policy and Leadership, 2003
5. Maryland Association for Institutional Research Dissertation Grant, 2002
6. Advanced Opportunity Program Fellowship, University of Wisconsin at Milwaukee, 1981-82.
7. Top History Major, York College of the City University of New York, 1979.
8. Phi Alpha Theta International Honor in History, York College of the City University of New York, 1979.

## **Professional and Extension Publications**

### **Reports and Non-Refereed Monographs**

1. **Titus, M. A.**, Simone, S., & Gupta, A. (2010). *Investigating state appropriations and net tuition revenue for public higher education: A vector error correction modeling approach*. Institute for Higher Education Law and Governance Institute Monograph Series.

### **Working Papers**

1. **Titus, M. A.**, (2010, November). *Exploring heterogeneity in salary outcomes among master's degree recipients: A difference-in-differences matching approach*. Available at SSRN: <http://ssrn.com/abstract=1716049>

## **TEACHING, EXTENSION, MENTORING, AND ADVISING**

University of Maryland (all graduate courses)

1. EDHI 650 Professional Seminar in Higher and Adult Education
2. EDHI 701 Applied Research and Data Based Decision Making
3. EDHI 752 State Systems of Higher Education
4. EDHI 754 Federal Policies in Postsecondary Education
5. EDHI 755 Finance in Higher Education
6. EDHI 788 Special Topics: Institutional Research and Planning

7. EDHI 788 Special Topics: State-Level Higher Education Research
8. EDHI 895 Research Critique Seminar
9. EDCP 870 First Year Doctoral Seminar

North Carolina State University: (all graduate courses)

10. EAC 595A Introduction to Research in Adult and Community College Education
11. EAC 595C Special Topics – College Student Retention
12. EAC 551 Intro to Research in Adult & Higher Education (formerly EAC 595)
13. EAC 541 Administration and Finance of Student Affairs
14. EAC 749 Finance in Adult and Community College Education
15. EAC 795A Special Topics - Demographic Trends in Higher Education
16. EAC 795C Special Topics - Multilevel Modeling (advanced statistical methods)

Teaching Innovations, University of Maryland, College Park

Other – Course re-design

1. EDHI 752 State Systems of Higher Education
2. EDHI 754 Federal Policies in Postsecondary Education
3. EDHI 755 Finance in Higher Education

Other – New special topics courses developed

4. EDHI 788 Special Topics: Institutional Research and Planning
5. EDHI 788 Special Topics: State-Level Higher Education Research

Teaching Innovations, North Carolina State University

Other – New special topics courses developed

1. EAC 595C Special Topics – College Student Retention
2. EAC 795A Special Topics - Demographic Trends in Higher Education
3. EAC 795C Special Topics - Multilevel Modeling (advanced statistical methods)

## Advising: Research

### **Doctoral - Completed dissertations chaired (with current position of student)**

1. Licata-Hoang, C. Evaluating *The Effect of State Title IX Policies On College Campuses Through Difference-in-Differences Investigation*  
University of Maryland, College Park,  
Successfully defended dissertation in 2022  
Position: Senior Account Manager, University of Maryland Global Campus
2. Gray, S. *An Analysis of the Effects of Responsibility Center Management on Costs at Two Public Research Universities in the United States: A synthetic control approach.*  
University of Maryland, College Park,  
Successfully defended dissertation in 2020  
Position: Process Consultant, Enterprise Planning & Continuous Improvement, Division of Information Technology, University of Maryland, College Park
3. Knepler, E. *Examining how undergraduate stem degree production is influenced by state higher education stem policies across states: A panel data analysis,* University of Maryland, College Park,  
Successfully defended dissertation in 2019  
Position: Research Scientist at the Higher Education Analytics Center (HEAC) at the University of Chicago
4. Burczek Dreier, J. *Examining how Tennessee state merit aid influences institutional grant aid: A difference-in-differences approach,* University of Maryland, College Park  
Successfully defended dissertation in 2018  
Position: Assistant Director for Undergraduate Analytics in the Office of Undergraduate Education, University of Minnesota
5. Williams, D. *Return on investment: An examination of the “spillover effect” of state funding for higher education on state economic performance, a spatial analysis*  
University of Maryland, College Park  
Successfully defended dissertation in 2017  
Position: Assistant Vice President and Director of Admissions at Rice University
6. Narozhnaya, K. *Exploring the relationship between financial aspects of Institutional behavior and bachelor’s degree completion,*  
University of Maryland, College Park  
Successfully defended dissertation proposal in 2015  
Position: Unknown
7. Medellin, R. *Predictors of bachelor's degree completion and the returns to college student employment: An application of propensity score matching*  
University of Maryland, College Park  
Successfully defended dissertation proposal in 2014  
Position: Director of Organizational Effectiveness & Design, Washington, DC

8. Williams, J. *Examining how state funding for higher education is influenced by legislator policy preferences: A dynamic panel analysis*  
University of Maryland, College Park  
Successfully defended dissertation in 2014  
Position: Senior Director, The College Board, Washington, DC
9. Mudric, M. *Depression among college students: An assessment of the influence of environmental factors on retention outcomes*  
University of Maryland, College Park  
Successfully defended dissertation proposal in 2012  
Position: Director of the Office of Student Support & Wellness Promotion, Loyola University
10. Simone, S. *Examining the influence of selectivity on alumni giving at public universities: A dynamic panel modeling approach.*  
University of Maryland, College Park.  
Successfully defended dissertation proposal in 2009  
Position: Director of Research and Evaluation, John J. Heldrich Center for Workforce Development at Rutgers University
11. Brasier, T. *The effects of parental involvement on students' eighth and tenth grade college aspirations: A comparative analysis.* (winner of College of Education dissertation support award, \$3,000)  
North Carolina State University  
Successfully defended dissertation in 2008.  
Position: Vice President, Student Services at Asheville-Buncombe Technical Community College
12. Townsend, R. *The influence of student involvement with campus life on the retention of African American students enrolled at a public historically black university.*  
North Carolina State University  
Successfully defended dissertation in 2005  
Position: Adjunct Faculty Member at NC Central University

Current doctoral research being chaired (with dissertation working title)

Current doctoral advisees (pre-candidacy)

1. Mason, Clercin, N. University of Maryland, College Park

Completed dissertations advised as member

- |                    |                        |      |
|--------------------|------------------------|------|
| 1. Baker, D.R.     | University of Maryland | 2024 |
| 2. Marin, F. L.    | University of Maryland | 2022 |
| 3. Byrne, V.B.     | University of Maryland | 2020 |
| 4. Maliszewski, C. | University of Maryland | 2018 |
| 5. Hoyer, M.       | University of Maryland | 2015 |
| 6. Vamosiu, A. C.  | University of Maryland | 2013 |



7. Mozie-Ross, Y.      University of Maryland      2011
8. Lundy-Wagner, V.   University of Pennsylvania      2010
9. Pacchetti, E.      University of Maryland      2008
10. Segura, G.      University of Maryland      2008
11. Satterlee, R.      University of Maryland      2008
12. Lombardi, R.      North Carolina State University      2007
13. Johnson, K.      North Carolina State University      2007
14. Hill-Hilldreth      North Carolina State University      2007
15. Collins, M.      North Carolina State University      2007
16. Olesen, K.      North Carolina State University      2006
17. Nagler, A.      North Carolina State University      2006
18. Foster, R.      North Carolina State University      2006
19. Carol, B.      North Carolina State University      2006
20. Thornton, C.      North Carolina State University      2006

Current service on dissertation committees as a member

1. Brown, M.      University of Maryland, College Park

**Master's**

Completed degrees as advisor

1. Cox, G.      University of Maryland, College Park      2024
2. Vaisman, V.      University of Maryland, College Park      2024
3. Hernandez-Velasquez      University of Maryland, College Park      2024
4. Riley, G.      University of Maryland, College Park      2023
5. Thurston, M.      University of Maryland, College Park      2023
6. Foley, E.      University of Maryland, College Park      2022
7. Randolph, B.      University of Maryland, College Park      2022
8. Zepeda De Leon, I.      University of Maryland, College Park      2022
9. Amaro Diaz, A.      University of Maryland, College Park      2021
10. Hunt, C.      University of Maryland, College Park      2021
11. Neuner, A.      University of Maryland, College Park      2021

12. Avilez Marquina, O.	University of Maryland, College Park	2020
13. Raphael, J.	University of Maryland, College Park	2020
14. Renn, M.	University of Maryland, College Park	2020
15. Clear, R.	University of Maryland, College Park	2019
16. Obergfell, M.	University of Maryland, College Park	2019
17. Hauprich, K.	University of Maryland, College Park	2018
18. Rivas, M.	University of Maryland, College Park	2018
19. Beitzel, Z.	University of Maryland, College Park	2019
20. Laib, A.	University of Maryland, College Park	2017
21. Onuma, F.	University of Maryland, College Park	2017
22. McAndrews, J.	University of Maryland, College Park	2016
23. Rogers, M.	University of Maryland, College Park	2016
24. Shantzis, A.	University of Maryland, College Park	2016
25. Goodwin, J.	University of Maryland, College Park	2015
26. Eagan, K.	North Carolina State University	2007

### Current Advisees

#### Completed thesis committee

1. Eagan, K. North Carolina State University 2007 (chair)
2. Ofstein, J. North Carolina State University 2007 (member)

### **Mentorship**

#### **Junior Faculty**

1. Mentor to Associate Professor Adriana Vamosiu, University of San Diego
2. Mentor to Associate Professor Kevin McClure, University of North Carolina, Wilmington

### **Advising: Other than Directed Research**

1. Mason, N University of Maryland, College Park 2017-2019
2. Pullaro, N. University of Maryland, College Park 2009-2012
3. Olson, G. University of Maryland, College Park 2008-2015
4. Morrow, C. University of Maryland, College Park 2006-2014

## **Workshops**

1. **Titus, M.A.**, (2009, Summer). Hierarchical Linear Modeling Workshop, ASHE Critical Quantitative Institute, University of California Los Angeles
2. **Titus, M.A.**, (2010, Summer). Hierarchical Linear Modeling Workshop, ASHE Critical Quantitative Institute, University of California Los Angeles

## **SERVICE AND OUTREACH**

### **Editorships, Editorial Boards, & Reviewing Activities for Journals and Other Learned Publications**

#### **Editorships**

Associate Editor

1. *Higher Education: Handbook of Theory and Research* 2014 – 2023
2. *Research in Higher Education* 2020 – 2023

#### **Editorial Boards**

1. *Research in Higher Education* 2011 - 2020
2. *Review of Higher Education* 2013 – 2019
3. *Journal of Education Finance* 2013 – present
4. *Higher Education* 2008 – 2015
5. *Journal of College Student Development* 2005 – 2014
6. *ASHE Higher Education Report Series* 2006-2009

#### **Reviewing Activities for Journals and Other Learned Publications**

1. *Educational Evaluation and Policy Analysis* 2005
2. *Journal of College Student Development* 2005 – 2009
3. *Educational Foundations Review* 2006
4. *Journal of the Professoriate* 2006, 2008
5. *Journal of Higher Education* 2007 – present

6. *The Review of Higher Education* 2007 – present
7. *Research in Higher Education* 2011 – 2020
8. *Journal of Hispanic Higher Education* 2008
9. *Higher Education* 2009
10. *AERA Open* 2016, 2021
11. *Education Policy Analysis Archives* 2017
12. *Journal of Education Finance* 2016, 2017, 2020
13. *Journal of the Operational Research Society* 2019
14. *Higher Education: Handbook of Theory and Research* 2017, 2019, 2020
15. *Sociology of Education* 2019
16. *Empirical Economics* 2020
17. *Mathematica* 2021

#### **Reviewing Activities for Agencies and Foundations**

1. U.S. Department of Education. *Persistence and Attainment of 2003–04 Beginning Postsecondary Students: After Three Years (NCES 2007-169)*, National Center for Education Statistics.
2. U.S. Department of Education. (2002, January). *Supplemental Table Update to Trends in Undergraduate Borrowing: Federal Student Loans in 1989–90, 1992–93, and 1995–96 (NCES 2000-151)*, National Center for Education Statistics.

#### **Reviewing Activities for Conferences**

1. 2003 AERA Conference, Chicago, IL
2. 2003 ASHE Conference, Portland, OR
3. 2004 AERA Conference, San Diego, CA
4. 2004 ASHE Conference, Kansas City, MO
5. 2005 AERA Conference, Montreal, Canada
6. 2005 ASHE Conference, Philadelphia, PA

7. 2006 AERA Conference, San Francisco, CA
8. 2009 AERA Conference, San Diego, CA
9. 2015 ASHE Conference, Denver, CO

**Discussant at the following conferences:**

1. 2007 AERA Conference, Chicago, IL
2. 2008 AERA Conference, New York, NY
3. 2005 ASHE Conference, Philadelphia, PA
4. 2007 ASHE Conference, Kansas City, MO
5. 2009 AERA Conference, San Diego, CA
6. 2009 ASHE Conference, Vancouver, Canada
7. 2013 ASHE Conference, St. Louis, MO
8. 2015 ASHE Conference, Denver, CO

**Committees, Professional & Campus Service**

**Campus Service – Department**

**Campus Service – Department, University of Maryland, College Park**

- |   |                      |
|---|----------------------|
| 1. Productivity Committee   | 2020                 |
| 2. Concentration Coordinator                                      | 2018-2020, 2021-2024 |
| 3. Department Advisory Committee                                  | 2018                 |
| 4. Department Advisory Committee                                  | 2016                 |
| 5. Space Committee  | 2015-2016            |
| 6. Concentration Coordinator                                      | 2013-2015            |
| 7. Plan of Organization Committee                                 | 2013-2015            |
| 8. Ad Hoc Working Group on Organizational Plan for new department | 2009-2010            |
| 9. Curriculum Committee   | 2009-2010            |
| 10. IRB Representative  | 2008-2009            |
| 11. Search Committee (Asst./Assoc. Professor)                     | 2007-2008            |

### **Campus Service – Department, North Carolina State University**

- |  |           |
|--|-----------|
| 12. Acting Program Coordinator                                 | 2007      |
| 13. Liaison to Research Triangle Institute (RTI) International | 2006-2007 |
| 14. Search Committee, Asst. & Assoc. Professor                 | 2006-2007 |
| 15. Search Committee, Asst. & Assoc. Professor                 | 2003-2004 |

### **Campus Service – College, University of Maryland, College Park**

- |  |           |
|--|-----------|
| 1. Recruitment Advisory Board                              | 2019      |
| 2. Senate Budget Committee                                 | 2013-2014 |
| 3. SPARC Committee   | 2013-2014 |
| 4. Faculty Development Committee (chair)                   | 2013      |
| 5. Search Committee (Asst. Dean of Finance/Budget Officer) | 2013      |
| 6. Senate Steering Committee                               | 2010-2011 |
| 7. Senate  | 2008-2009 |

### **Campus Service – College, North Carolina State University**

- |                               |           |
|-------------------------------|-----------|
| 1. Mediation Committee        | 2005-2007 |
| 2. Research Committee         | 2006-2007 |
| 3. Quantitative Methods Group | 2003-2006 |

### **Campus Service – University, University of Maryland, College Park**

- |   |           |
|---|-----------|
| 1. Council of University System Faculty, Alternate Representative | 2018-2029 |
| 2. Faculty Grievance Hearing Board                                | 2019      |
| 3. University Senate, University of Maryland                      | 2017-2020 |

### **Campus Service – University, North Carolina State University**

- |                                   |           |
|-----------------------------------|-----------|
| 1. ACCESS Committee               | 2006-2007 |
| 2. Physical Environment Committee | 2006      |

### **Offices and Committee Memberships**

#### **Association for the Study of Higher Education (ASHE)**

- |   |           |
|---|-----------|
| 1. Steering Committee Member, Graduate Student Policy Seminar | 2006-2008 |
|---|-----------|

2. Nominations Committee Member 2009
3. Program Committee Member 2006

**American Educational Research Association (AERA)**

4. AERA-J Awards Committee 2007-2008

**Leadership Roles in Meetings and Conferences, ASHE**

1. Past-Chair, Council for Public Policy in Higher Education 2014-2015
2. Board of Directors 2013-2014
3. Chair, Council for Public Policy in Higher Education 2013-2014
4. Vice-Chair, Council for Public Policy in Higher Education 2012-2013
5. Co-Chair: Policy, Contexts, Foundations, and Methods Division 2010
6. Chair, Steering Committee, Graduate Student Policy Seminar 2008
7. Co-Chair: Policy, Finance, and Economics Division 2006
8. Executive Committee, Council for Public Policy in Higher Education 2005-2006
9. Div. J (Postsecondary Education) Co-Chair: Economics & Finance Section 2007

**Other Non-University Committees, Memberships, Panels, etc.**

1. Beginning Postsecondary Students (BPS) Survey Technical Review Panel (2002, 2004-2005, 2007-2010, 2016, 2018-2021, 2023-present)
2. Baccalaureate and Beyond Longitudinal Study (B&B) Technical Review Panel, 2016
3. National Postsecondary Students Aid Study (NPSAS) Technical Review Panel, 2014
4. Educational Longitudinal Study (ELS) Technical Review Panel, 2010

**External Service and Consulting**

**National**

1. National Center for Education Statistics (2002, 2004-2005, 2007-2010, 2016, 2018-present)

**State**

2. Maryland Higher Education Commission
3. Puerto Rico Education Council, 2013

**Other**

4. University of Virginia
5. University of Massachusetts Boston

6. Nova Southeastern University
7. United Negro College Fund
8. University of Southern California
9. The Delta Project, Washington, DC
10. JBLA/Coffey Consulting
11. Rand Corporation