

**Paul J. Speaker PhD**  
West Virginia University  
Department of Finance  
(304) 293-7810 (office); (304) 685-5220 (mobile)  
[pjspeaker@mail.wvu.edu](mailto:pjspeaker@mail.wvu.edu)

## Education

PhD, Purdue University, 1981. AOE: General Theory, Econometrics, and Corporate Finance  
MS, Purdue University, 1978. Economics  
BA, LaSalle College, 1977. Economics

## Professional Positions

### Academic

Fred T. Tattersall Distinguished Teaching Chair in Finance, West Virginia University, Morgantown, WV, United States. (December 12, 2023 - Present).  
Professor, West Virginia University, Morgantown, WV, United States. (May 16, 2018 - Present).  
Associate Professor of Finance, West Virginia University. (August 16, 1987 - May 15, 2018).  
Coordinator of M.S. Finance program, West Virginia University. (January 16, 2014 - June 30, 2017).  
Director of the MBA Programs and Coordinator of Graduate Programs, West Virginia University. (April 1, 2001 - September 20, 2006).  
Director of the MBA Programs and Coordinator of Graduate Programs, West Virginia University. (August 16, 1995 - December 31, 1998).  
Director of Graduate Programs, West Virginia University. (August 1, 1993 - August 15, 1995).  
Associate Professor of Economics, West Virginia University. (May 16, 1987 - August 15, 1987).  
Assistant Professor of Economics, West Virginia University. (August 16, 1981 - May 15, 1987).  
Research Assistant Professor, West Virginia University Regional Research Institute. (1985 - 1986).  
Graduate Instructor (Economics), Purdue University. (1977 - 1981).  
Research Assistant in Econometrics, Purdue University. (1979 - 1980).

### Professional

Chief Executive Officer, Forensic Science Management Consultants, LLC. (2011 - Present).  
Vice President, Operations Management Consultants. (October 11, 2007 - December 31, 2013).

## Publications

- Speaker, P. J. (2023). *Project FORESIGHT Annual Report, 2022-2023*.  
[https://researchrepository.wvu.edu/faculty\\_publications/3296/](https://researchrepository.wvu.edu/faculty_publications/3296/)
- Houck, M.M. and Speaker, P. J. (2024). *Forensic Science Laboratory Benchmarking: The FORESIGHT Manual*. CRC Press.
- Speaker, P. J. (2024). Intelligence and the Value of Forensic Science. *Forensic Sciences*, 4(1),184-200;  
<https://doi.org/10.3390/forensicsci4010011>
- Speaker, P. J. (2023). *Project FORESIGHT Annual Report, 2021-2022*.  
[https://researchrepository.wvu.edu/faculty\\_publications/3284/](https://researchrepository.wvu.edu/faculty_publications/3284/)
- McAndrew, W. P., Speaker, P. J., & Houck, M. M. (2023). Forensic Science Management, 2019-2022. *Forensic Science International: Synergy*, 6(1), 100301. <https://doi.org/10.1016/j.fsisyn.2022.100301>

- Ropero-Miller, J. D., Mullen, L., & Speaker, P. J. (2022). The Sentinel Role of Forensic Toxicology Laboratories to Identify and Act upon Diverse Drug Threats by Addressing Toxicology and Economic Demands. *Forensic Science International: Synergy*, 5(1), 100292. <https://doi.org/10.1016/j.fsisyn.2022.100292>
- Speaker, P. J. (2022). Current Understanding of the Cost-Effectiveness of Testing Sexual Assault Kits. In R. E. Lovell & J. Langhinrichsen-Rohling (Eds.), *Sexual Assault Kits and Reforming the Response to Rape* (pp. 283–297). Sage. <https://doi.org/10.4324/9781003186816-20>
- Houck, M. M., & Speaker, P. J. (2022). FORESIGHT Project. In M. M. Houck (Ed.), *The Encyclopedia of Forensic Sciences* (3rd ed.). Elsevier.
- Speaker, P. J. (2022). *Project FORESIGHT Annual Report, 2020-2021*. [https://researchrepository.wvu.edu/faculty\\_publications/3093/](https://researchrepository.wvu.edu/faculty_publications/3093/)
- Speaker, P. J. (2022). Prioritizing the Testing of Sexual Assault Kits. *Sexual Assault Report*, 25(4), 49–64. <https://www.civresearchinstitute.com/sar.html>
- Weimer, B., Speaker, P. J., Daye, C., Attaway, P., Gourdet, C., Ropero-Miller, J., & Barrick, K. (2022). *Medical Examiner and Coroner Outsourcing Study*. Forensic Technology Center of Excellence, U.S. Department of Justice, National Institute of Justice, Office of Investigative and Forensic Sciences. <https://www.ojp.gov/library/publications/medical-examiner-and-coroner-outsourcing-study-qualitative-study-and-cost>
- Speaker, P. J., & Wells, R. (2021). The Return on Investment from Rapid DNA Testing of Sexual Assault Kits: The Kentucky State Police Forensic Laboratory Experience. *Medical Research Archives*, 9(11). <https://doi.org/10.18103/mra.v9i11.2600>
- Speaker, P. J., & Houck, M. M. (2021). FORESIGHT 101: What is it, how do I get started, and what will it do for my lab? *Forensic Science International: Synergy*, 3(S1). <https://doi.org/10.1016/j.fsisyn.2021.100170>
- Speaker, P. J., & Houck, M. M. (2021). FORESIGHT Interpretation: What do I do with all this Data? *Forensic Science International: Synergy*, 3(S1). <https://doi.org/10.1016/j.fsisyn.2021.100168>
- Delgado, Y., Price, B., Speaker, P. J., & Stoiloff, S. L. (2021). Forensic Intelligence: Data Analytics as the Bridge between Forensic Science and Investigation. *Forensic Science International: Synergy*, 3(1). <https://doi.org/10.1016/j.fsisyn.2021.100162>
- Speaker, P. J. (2021). *Project FORESIGHT Annual Report, 2019-2020*. [https://researchrepository.wvu.edu/faculty\\_publications/3008/](https://researchrepository.wvu.edu/faculty_publications/3008/)
- Speaker, P. J. (2021). An Independent Evaluation of Laboratory Staffing Needs: Launching the Forensic Laboratory Workforce Calculator. *Forensic Science International: Synergy*, 3(1). <https://doi.org/10.1016/j.fsisyn.2021.100137>
- Houck, M. M., & Speaker, P. J. (2020). Project FORESIGHT: A Ten-Year Retrospective. *Forensic Science International: Synergy*, 32(1). <https://doi.org/10.1016/j.fsisyn.2020.08.005>
- Speaker, P. J. (2020). *Project FORESIGHT Annual Report, 2018-2019*. [https://researchrepository.wvu.edu/faculty\\_publications/2910/](https://researchrepository.wvu.edu/faculty_publications/2910/)
- Speaker, P. J. (2019). The Hidden Costs of the Opioid Crisis and the Implications for Financial Management in the Public Sector. *Forensic Science International: Synergy*, 1(1), 227–238. <https://doi.org/10.1016/j.fsisyn.2019.09.003>

- Speaker, P. J. (2019). *Project FORESIGHT Annual Report, 2017-2018*.  
[https://researchrepository.wvu.edu/faculty\\_publications/1139/](https://researchrepository.wvu.edu/faculty_publications/1139/)
- Speaker, P. J. (2019). The Economic Impact of the Opioid Crisis on Forensic Laboratories and Related Entities. *Forensic Science International: Synergy*, 1(S1), S9–S10.  
<https://doi.org/10.1016/j.fsisyn.2019.02.026>
- Speaker, P. J. (2019). The Jurisdictional Return on Investment for DNA Database. *Forensic Science International: Synergy*, 1(S1), S13–S14. <https://doi.org/10.1016/j.fsisyn.2019.02.038>
- Speaker, P. J. (2019). The jurisdictional Return on Investment from Processing the Backlog of Untested Sexual Assault Kits. *Forensic Science International: Synergy*, 1(1), 18–23.  
<https://doi.org/10.1016/j.fsisyn.2019.02.055>
- Speaker, P. J. (2018). *Project FORESIGHT Benchmark Data 2016-2017*.  
[https://researchrepository.wvu.edu/faculty\\_publications/1140/](https://researchrepository.wvu.edu/faculty_publications/1140/)
- Speaker, P. J. (2017). Process Improvement and the Efficient Frontier: Forecasting the Limits to Strategic Change across Crime Laboratory Areas of Investigation. *Forensic Science Policy & Management: An International Journal*, 8(3-4), 109–127. <https://doi.org/10.1080/19409044.2017.1387204>
- Kurimski, L. M., Speaker, P. J., & Bassler, J. R. (2017). Project FORESIGHT and Return on Investment: Forensic Science Laboratories and Public Health Laboratories. *Forensic Science Policy & Management: An International Journal*, 8(1-2), 1–12. <https://doi.org/10.1080/19409044.2017.1280099>
- Speaker, P. J. (2017). *Project FORESIGHT Annual Report, 2015-2016*.  
[https://researchrepository.wvu.edu/faculty\\_publications/1144/](https://researchrepository.wvu.edu/faculty_publications/1144/)
- Speaker, P. J. (2016). *Project FORESIGHT Benchmark Data 2014-2015*.  
[https://researchrepository.wvu.edu/faculty\\_publications/1143/](https://researchrepository.wvu.edu/faculty_publications/1143/)
- Speaker, P. J. (2015). Financial Management of Forensic Science Laboratories: Lessons from Project FORESIGHT 2011-2012. *Forensic Science Policy & Management: An International Journal*, 6(1-2), 7–29.  
<https://doi.org/10.1080/19409044.2015.1008604>
- Speaker, P. J. (2015, July 20). Forensic Laboratory Financial Management. *American Society of Crime Laboratory Directors Crime Lab Minute*. 1–7. <https://www.asclcd.org/wp-content/uploads/2015/07/Metrics-to-Help-Guide-Laboratory-Management.pdf>
- Speaker, P. J. (2015). *Project FORESIGHT Benchmark Data 2013-2014*.  
[https://researchrepository.wvu.edu/faculty\\_publications/1142/](https://researchrepository.wvu.edu/faculty_publications/1142/)
- Lodhi, K., Grier, R., & Speaker, P. J. (2015). A Novel Approach to Forensic Molecular Biology Education and Training: It's Impact on the Criminal Justice System. *Australian Journal of Forensic Sciences*, 47(2), 182–193. <https://doi.org/10.1080/00450618.2014.925974>
- Speaker, P. J. (2014). *Project FORESIGHT Benchmark Data 2012-2013*.  
[https://researchrepository.wvu.edu/faculty\\_publications/1141/](https://researchrepository.wvu.edu/faculty_publications/1141/)
- Houck, M. M., & Speaker, P. J. (2014). *Forensic Science and the Administration of Justice*, "Developing New Business Models for Forensic Laboratories." In M. Hickman & K. Strom (Eds.), (pp. Chapter 12, 221–Chapter 12, 233). SAGE. [https://digitalcommons.usf.edu/fac\\_publications/3127/](https://digitalcommons.usf.edu/fac_publications/3127/)
- McAndrew, W., & Speaker, P. J. (2013). Expanding Budgets via Strategic Use of Leasing. *Forensic Science Policy & Management: An International Journal*, 3(4), 169–179.  
<https://doi.org/10.1080/19409044.2013.844214>

- Houck, M. M., Henry, J., & Speaker, P. J. (2013). Improving the Effectiveness of Forensic Service: Using the Foresight Project as a Platform for Quality. *Journal of Forensic Sciences: Proceedings of the American Academy of Forensic Sciences* 19(1).
- Speaker, P. J. (2013). *Project FORESIGHT Annual Report, 2011-2012*.  
<https://business.wvu.edu/files/d/0e133632-0c47-4d65-8f0a-6d493f0ba6d1/fy2012examplereport-1.pdf>
- Speaker, P. J. (2013). Forensic Science Service Provider Models: Data-Driven Support for Better Delivery Options. *Australian Journal of Forensic Sciences*, 45(4), 398–406.  
<https://doi.org/10.1080/00450618.2013.773076>
- Houck, M. M., Speaker, P. J., Fleming, A. S., & Riley, R. A. (2012). The Balanced Scorecard: Sustainable Performance Assessment for Forensic Laboratories. *Science and Justice*, 52(4), 209–216.  
<https://doi.org/10.1016/j.scijus.2012.05.006>
- Maguire, C., Houck, M. M., Williams, R., & Speaker, P. J. (2012). Efficiency and the Cost Effective Delivery of Forensic Science Services: In-Sourcing, Out-Sourcing and Privatization. *Forensic Science Policy & Management: An International Journal*, 3(2), 62–69. <https://doi.org/10.1080/19409044.2012.734546>
- Newman, J., Dawley, D. D., & Speaker, P. J. (2012). Strategic Management of Forensic Laboratory Resources: From Project FORESIGHT Metrics to the Development of Action Plans. *Forensic Science Policy & Management: An International Journal*, 2(4), 164–174.  
<https://doi.org/10.1080/19409044.2012.693571>
- Witt, T. S., & Speaker, P. J. (2012, April). The Power of Information. *Forensic Magazine*, 1–5.  
<http://www.forensicmag.com/articles/2012/04/power-information>
- Speaker, P. J. (2012). *Efficiency and Cost Effectiveness of Forensic Science Services FORESIGHT 2010-2011 Benchmark Data*. <https://business.wvu.edu/files/d/b61c2bfa-8930-4c53-a869-f939df61c5e6/fy2011examplereport-1.pdf>
- Kobus, H., Houck, M. M., Speaker, P. J., Riley, R. A., & Witt, T. S. (2011). Managing Performance in the Forensic Sciences – Expectations in Light of Limited Budgets. *Forensic Science Policy & Management: An International Journal*, 2(1), 36–43. <https://doi.org/10.1080/19409044.2011.564271>
- Speaker, P. J., & Fleming, A. S. (2010). Benchmarking and Budgeting Techniques for Improved Forensic Laboratory Management. *Forensic Science Policy & Management: An International Journal*, 1(4), 199–208.  
<https://doi.org/10.1080/19409044.2010.491894>
- Speaker, P. J. (2010). The KPI of CSI: A Business Application in the Public Sector. *Journal of the Academy of Business Education*, 11(1), 1-12. <http://abeweb.org/proceedings/proceedings10/speaker2.pdf>
- Speaker, P. J. (2010). A New Twist on Old Tricks: DuPont Expansions for Public Entities. *Journal of the Academy of Business Education*, 11(1), 1-7.  
<http://abeweb.org/proceedings/proceedings10/speaker2.pdf>
- Speaker, P. J., & Houck, M. M. (2009). *FORESIGHT Executive Summary 2007/2008*.  
<https://business.wvu.edu/files/d/10ce6b15-4350-43b7-9972-671a7d186e32/fy2008examplereport-1.pdf>
- Speaker, P. J., & Fleming, A. S. (2009). Monitoring Financial Performance: An Approach for Forensic Crime Labs. *The CPA Journal*, 79(8), 60–65. <http://search.proquest.com/docview/212281997?pq-origsite=gscholar>

- Speaker, P. J. (2009). The Decomposition of Return on Investment for Forensic Laboratories. *Forensic Science Policy & Management: An International Journal*, 1(2), 96–102.  
<https://doi.org/10.1080/19409040902800260>
- Houck, M. M., Riley, R. A., Speaker, P. J., & Witt, T. S. (2009). FORESIGHT: A Business Approach to Improving Forensic Science Services. *Forensic Science Policy & Management: An International Journal*, 1(2), 85–95. <https://doi.org/10.1080/19409040902810723>
- Speaker, P. J. (2009). Key Performance Indicators and Managerial Analysis for Forensic Laboratories. *Forensic Science Policy & Management: An International Journal*, 1(1), 32–42.  
<https://doi.org/10.1080/19409040802624075>
- Speaker, P. J., Riley, R. A., & Brooks, R. (2006). Detecting and Preventing the Financing of Terrorist Activities: A Guide for Commercial Lenders. *Commercial Lending Review*, 21(2), 21–29.  
[http://heinonline.org/HOL/Page?handle=hein.journals/cmlrv21&div=17&g\\_sent=1&collection=journals](http://heinonline.org/HOL/Page?handle=hein.journals/cmlrv21&div=17&g_sent=1&collection=journals)
- Speaker, P. J., & Kleist, V. F. (2003). Using Information Technology to Meet Electronic Commerce and MIS Education Demands, *Web-Based Education: Learning From Experience* (A. K. Aggarwal, Ed.; pp. Chapter 27, 280–Chapter 27, 291). Information Science Publishing.  
[https://books.google.com/books?hl=en&lr=&id=E9BkTRnT\\_AoC&oi=fnd&pg=PA280&ots=mu64RsCorY&sig=Pyt-STKgSfcgdEgyveRiztU36U0#v=onepage&q&f=false](https://books.google.com/books?hl=en&lr=&id=E9BkTRnT_AoC&oi=fnd&pg=PA280&ots=mu64RsCorY&sig=Pyt-STKgSfcgdEgyveRiztU36U0#v=onepage&q&f=false)
- Speaker, P. J. (2000). Distance Technology Supported MBA Delivery - A Strategic Audit. *Journal of the Academy of Business Education Proceedings* 1, 1-6.  
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.196.2428&rep=rep1&type=pdf>
- Abbott, A. A., Riley, W. B., Speaker, P. J., & Mazza, L. (1995). West Virginia Commercial Lending Practices: Back to Basics. *The West Virginia Banker*, 10–15.
- Brewer, H. L., & Speaker, P. J. (1995). An Analysis of the Relationship between Firm-Level Diversification and the Returns to Equity Owners. *Advances in Quantitative Analysis of Finance and Accounting*, 3(1), 47-68.
- Clark, J. A., & Speaker, P. J. (1994). Economies of Scale and Scope in Banking: Evidence from a Generalized Translog Cost Function. *Quarterly Journal of Business and Economics*, 33(42), 3-25.  
[http://www.jstor.org/stable/40473110?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/40473110?seq=1#page_scan_tab_contents)
- Clark, J. A., & Speaker, P. J. (1992). The Impact of Entry Conditions on the Concentration-Profitability Relationship in Banking. *Quarterly Review of Economics and Finance*, formerly the *Quarterly Review of Economics and Business*, 32(4), 45-64.
- Mitchell, D. W., & Speaker, P. J. (1991). Non-Parametric Tests of the Efficacy of Money Stock Control Strategies. *Economic Modelling*, 8(1), 83-89.  
<http://www.sciencedirect.com/science/article/pii/026499939190023H>
- Speaker, P. J. (1990). *Usury Restrictions: Historical Development, Innovation, and Economic Development*. Center for Economic Research and Bureau for Business Research, West Virginia University.
- Speaker, P. J. (1990). Usury Laws and Economic Development. *West Virginia Business and Economic Review*, 3(1).
- Speaker, P. J. (1989). West Virginia Banking Performance and Structural Changes. *West Virginia Business and Economic Review*, 2(4), 1-4.

- Speaker, P. J., Mitchell, D. W., & Gelles, G. M. (1989). Geometric Combination Lags as Flexible Infinite Distributed Lag Estimators. *Journal of Economic Dynamics and Control*, 13, 171-185.  
<http://www.sciencedirect.com/science/article/pii/016518898990016X>
- Speaker, P. J. (1988). West Virginia Bank Performance. *West Virginia Business and Economic Review*, 1(4), 6-8.
- Speaker, P. J. (1987). The Choice of a Distributed Lag Technique: A Practical Comparison of Three Alternatives. *Journal of Economics*.
- Clark, J. A., & Speaker, P. J. (1986). Who Will Be Rationed?: Bank Credit Rationing Revisited. *The Financial Review*, Proceedings of the Twenty-Second Annual Meeting of the Eastern Finance Association, 21(3), 84. <http://onlinelibrary.wiley.com/doi/10.1111/j.1540-6288.1986.tb00748.x/abstract>
- Speaker, & Clark, J. A. (1986). Compensating Balance Requirements and the Firm's Demand for Transaction Balances. *Journal of Banking and Finance*, 10(3), 411-29.  
<http://www.sciencedirect.com/science/article/pii/S0378426686800309>
- Mitchell, D. W., & Speaker, P. J. (1986). A Simple, Flexible Distributed Lag Technique: The Polynomial Inverse Lag. *Journal of Econometrics*, 31(3), 329-340.  
<http://www.sciencedirect.com/science/article/pii/0304407686900643>
- Speaker, P. J., Barron, J. M., & McAfee, R. P. (1986). Unemployment Insurance and the Entitlement Effect: A Tax Incidence Approach. *International Economic Review*, 27(1), 175-185.  
[http://www.jstor.org/stable/2526614?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/2526614?seq=1#page_scan_tab_contents)
- Speaker, P. J., & Umbeck, J. (1985). *An Economic Analysis of Proposed Divorcement Legislation in the State of West Virginia*. Final Report to the West Virginia Petroleum Council.
- Speaker, P. J., & Clark, J. A. (1985). Can the Use of Compensating Balances Reduce Risk? *The Financial Review*, Proceedings of the Twenty-First Annual Meeting of the Eastern Finance Association.20.  
<http://onlinelibrary.wiley.com/doi/10.1111/j.1540-6288.1985.tb00204.x/abstract>
- Speaker, P. J., & Clark, J. A. (1985). *Compensating Balances as a Form of Risk Reduction*. Center for Banking and Financial Institutions. Florida State University.
- Speaker, P. J., & Hawley, C. B. (1984). Taxes, Labor Supply, and Public Goods in General Equilibrium. *Journal of Economics*, 126-129.
- Speaker, P. J., & Clark, J. A. (1984). Compensating Balance Requirements and the Firm's Demand for Transactions Balance. *The Financial Review*, Proceedings of the Twentieth Annual Meeting of the Eastern Finance Association.19, 28. <http://onlinelibrary.wiley.com/doi/10.1111/j.1540-6288.1984.tb00541.x/abstract>
- Speaker, P. J., & Rose, A. (1984). *Procedures for Estimating Income Distribution Effects*. Final Report to U.S. Department of Agriculture, Forest Service.

## Grants

- Trejos, T. (Principal), Arroyo-Mora, L. (Co-Principal), Speaker, P. J. (Co-Investigator), Venter, C. (Co-Investigator), Moroosse, T. M. (Co-Investigator), Edwards, T. B. H. (Co-Investigator), Jefferys, R. L. (Co-Investigator), "Strengthening the Technical-Scientific and Quality Control Framework of the Judicial System in Costa Rica: from Crime Scene to the Expert Opinion in Courtroom- Phase II," Sponsored by United States Department of State Bureau of International Narcotics and Law Enforcement Affairs (INL), \$1,039,894.00. (January 1, 2023 - June 30, 2025).

Speaker, P. J. (Principal), "The return on investment from forensic intelligence," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$94,166. (January 1, 2023 - September 30, 2023).

Speaker, P. J. (Principal), "FORESIGHT Digital Evidence—Creation & Data Gathering," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$43,809. (August 16, 2021 - December 31, 2021).

Speaker, P. J. (Consultant), "Medical Examiner/Coroner Outsourcing Cost Study," Sponsored by U.S. Department of Justice via the Forensic Technology Center of Excellence, \$71,660. (July 20, 2020 - February 28, 2021).

Speaker, P. J. (Principal), "Workforce Calculator Continuation," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$85,754. (July 20, 2020 - February 28, 2021).

Speaker, P. J. (Principal), "The Return on Investment from Reducing Turnaround Time for Processing DUI-Drug Cases," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$89,242. (July 20, 2020 - February 28, 2021).

Speaker, P. J. (Principal), "Forensic Technology Center of Excellence (FTCOE) "Workforce Calculator"," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$70,299. (December 1, 2018 - February 28, 2019).

Speaker, P. J. (Principal), "The economic impact from the opioid crisis and short-term strategies for crime laboratories," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, Center for Forensic Sciences, \$38,228.00. (January 1, 2018 - March 31, 2018).

Speaker, P. J. (Principal), "The jurisdictional Return on Investment for DNA Database," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$62,403.00. (June 15, 2017 - March 31, 2018).

Speaker, P. J. (Co-Principal), Henry, J. (Co-Principal), "FORESIGHT 20/20," Sponsored by the Laura and John Arnold Foundation, Private, \$331,138.00. (November 10, 2015 - January 31, 2018).

Speaker, P. J., "The Return on Investment for Public Health Laboratories," Sponsored by the Centers for Disease Control and Prevention through the Association of Public Health Laboratories, \$25,509.38. (August 31, 2016 - June 30, 2017).

Speaker, P. J. (Principal), "The effects of the opioid crisis on forensic laboratories and related entities," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$85,000.00.

Speaker, P. J. (Principal), "Determining the jurisdictional Return on Investment for Fingerprint Identification Analysis," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$62,403.00.

Speaker, P. J. (Principal), "The Return on Investment for Public Health Laboratories," Sponsored by the Centers for Disease Control and Prevention through the Association of Public Health Laboratories, \$28,369.30. (August 31, 2015 - June 30, 2016).

Speaker, P. J. (Principal), "Output Impact Analysis of the FORESIGHT Database," Sponsored by the U.S. Department of Justice via the Forensic Technology Center of Excellence, \$40,260.00.

Speaker, P. J. (Principal), "The Return on Investment for Public Health Laboratories," Sponsored by the Centers for Disease Control and Prevention through the Association of Public Health Laboratories, \$29,970.00. (August 31, 2014 - June 30, 2015).

Speaker, P. J. (Principal), "Project Foresight FY10," Sponsored by the U.S. Department of Justice, National Institute of Justice, \$204,198.00. (October 1, 2009 - March 31, 2015).

Speaker, P. J. (Principal), "Project FORESIGHT FY09," Sponsored by the U.S. Department of Justice, National Institute of Justice, \$338,571.00. (October 1, 2008 - March 31, 2014).

Speaker, P. J., Maguire, C. (Principal), Houck, M., Williams, R., "A Feasible and Sustainable Model for Forensic Services Delivery in Canada," Sponsored by Public Safety and Emergency Preparedness Canada, \$471,500.00. (April 1, 2011 - March 31, 2012).

Speaker, P. J. (Co-Principal), "Business evaluation of ACME 2008," Sponsored by the Allegheny County Office of the Medical Examiner, \$6,000.00. (October 2009 - March 2010).

Speaker, P. J. (Supporting), Fuller, J. (Principal), "West Virginia Re-Refining: A Joint Technical Assistance Effort," Sponsored by the National Research Center for Coal and Energy, Federal, \$155,000.00. (1993 - 1994).

Speaker, P. J. (Co-Principal), Umbeck, J. (Co-Principal), "An Economic Analysis of Proposed Divorcement Legislation in the State of West Virginia," Sponsored by the West Virginia Petroleum Council, Other, \$4,500.00. (1984 - 1985).

Speaker, P. J. (Supporting), Rose, A. (Principal), "Procedures for Estimating Income Distribution Impacts," Sponsored by the U.S. Forest Service, \$75,000.00. (1982 - 1983).

## **Awards and Honors**

### **University Level**

Outstanding Teacher, WVU Foundation. (1990).  
Golden Apple, Golden Key Honor Society. (1988).  
Outstanding Teacher, WVU Foundation. (1985).

### **College Level**

Dean's Award of Distinction in Outreach, College of B&E. (2013).  
Professor of the Year (co-award with Paula Fitzgerald), Beta Gamma Sigma. (2009).  
Outstanding Faculty Technology Implementation, College of Business and Economics. (1999).  
Outstanding Service, Beta Gamma Sigma. (1994).  
Outstanding Teacher, Beta Gamma Sigma. (1989).

### **Program Level**

Outstanding MBA Faculty, MBA Program. (2013).  
Outstanding MBA Faculty 2012, MBA Programs. (2012).  
EMBA Outstanding Teacher, MBA programs. (2010).  
EMBA Outstanding Teacher, MBA programs. (1998).  
EMBA Outstanding Teacher, MBA programs. (1997).  
EMBA Outstanding Teacher, MBA programs. (1996).



## Department Level

Outstanding Service, Department of Finance. (2022).  
Outstanding Teacher, Department of Finance. (2022).  
Outstanding Teacher, Department of Finance. (2021).  
Outstanding Teacher, Department of Finance. (2018).  
Outstanding Teacher, Department of Finance. (2016).  
Outstanding Service, Department of Finance. (2016).  
Outstanding Teacher, Department of Finance. (2015).  
Outstanding Teacher, Department of Finance. (2012).  
Outstanding Teacher, Department of Finance. (2007).  
Outstanding Teacher, Department of Finance. (2006).  
Outstanding Teacher, Department of Finance. (2005).  
Outstanding Teacher, Department of Finance. (2004).  
Outstanding Teacher, Department of Finance. (2000).  
Outstanding Teacher, Department of Finance. (1999).