PETER FULEKY

UHERO and Department of Economics, University of Hawaii at Manoa 508 Saunders Hall, 2424 Maile Way, Honolulu, HI 96822 Web: http://www2.hawaii.edu/~fuleky/, Email: fuleky@hawaii.edu, Phone: 808-956-7840

EDUCATION:

 Ph.D. in Economics, University of Washington Dissertation: Indirect Estimation Methods for Continuous Time Models of the Interest Rate Fields of Concentration: Econometrics, Time Series Analysis 	2009	
M.B.A., Florida State UniversityField of Concentration: Finance	2002	
 M.S. in Civil Engineering, Czech Technical University Thesis: Numerical Analysis of Bridge Dynamics Using the Finite Element Method Studied at the Vienna University of Technology in Austria in 1995-96. 	1997	
PROFESSIONAL EXPERIENCE:		
ProfessorUHERO and Department of Economics, University of Hawaii	2023 - present	
Fulbright ScholarCorvinus Institute for Advanced Studies, Budapest, Hungary	2024	
Associate ProfessorUHERO and Department of Economics, University of Hawaii	2016 - 2023	
Visiting ResearcherCentral European University, Budapest, Hungary	2017 - 2018	
Assistant ProfessorUHERO and Department of Economics, University of Hawaii	2011 - 2016	
 Postdoctoral Fellow University of Hawaii Economic Research Organization (UHERO) 	2010 - 2011	
Economist and Securities TraderInternational Trading Group, Jacksonville, FL	2002 - 2005	
Management ConsultantCzipin & Partner Management Consulting, Prague, Czech Republic	1998 - 2000	
<u>TEACHING:</u>		
 University of Hawaii, Department of Economics: ECON 427 - Economic Forecasting (Fall 2011-16, 2018-19, 21-23) ECON 628 - Econometrics I (Spring 2013-17, 2019-22, 2024-25) ECON 629 - Econometrics II (Fall co-instructor responsible for time series topics, 2010) ECON 630 - Econometrics III (Fall 2020, Spring 2023) 		

University of Hawaii, Shidler College of Business

FIN 652 - Programming in Finance (Fall 2009)

University of Washington, Department of Economics:

- ECON 300 Intermediate Microeconomics (2007-09)
- ECON 201 Introduction to Macroeconomics (2006)
- ► ECON 200 Introduction to Microeconomics (2006)

ADVISING:

Max Hammermesh (Honors BA, 2011), William DuPont (PhD, 2013), Qianxue Zhao (PhD, 2014, Co-chair), Yi-wen Yang (PhD, 2017), Cheryl Geslani Scarton (PhD, 2017), Kyeongkuk Kim (PhD, 2018), Jonathan Sweeney (PhD, 2018), Oleg Ivanets (PhD, 2018), Jaeseong Lim (PhD, 2018), Nick Borum (MA, 2018), Sisi Zhang (MA, 2019), Samuel Ha (PhD, 2019), Nathaniel Lee (MA, 2020, Chair), Isabelle Picciotto (MA, 2020, Chair), Nathan DeMaagd (PhD, 2020), Joshua Hu (Honors BA, 2021), Rachel Inafuku (PhD, 2022), Mel LMaya Ward (PhD, 2023), Minh D. Nguyen (PhD, 2023), Ian Rees (MA, 2023), Tonga Ahokovi (Honors BA, 2024), Sadichchha Shresta (Phd, Current).

REFEREED JOURNAL PUBLICATIONS:

* denotes advisee

- 1. Truax, K., Dulai, H., Misra, A., Kuhne, W., <u>Fuleky, P.</u>, Smith, C., Garces, M. (2023). Laser-Induced Fluorescence for Monitoring Environmental Contamination and Stress in the Moss Thuidium plicatile. *Plants*, 12(17), 3124, <u>https://doi.org/10.3390/plants12173124</u>.
- Adyasari, D., Dimova, N., Dulai, H., Gilfedder, B., Cartwright, I., McKenzie, T., <u>Fuleky, P.</u> (2023). Radon-222 as a groundwater discharge tracer to surface waters. *Earth-Science Reviews*, <u>https://doi.org/10.1016/j.earscirev.2023.104321</u>.
- 3. Bond-Smith, S., and <u>Fuleky, P</u>. (2022). The Effects of the Pandemic on Hawaii's Economy. *Current Issues in Tourism*, <u>https://doi.org/10.1080/13683500.2022.2151875</u>.
- Truax, K., Dulai, H., Misra, A., Kuhne, W., <u>Fuleky, P.</u> (2022). Quantifying Moss Response to Metal Contaminant Exposure Using Laser-Induced Fluorescence. *Applied Sciences*, 12(22):11580, <u>https:// doi.org/10.3390/app122211580</u>.
- DeMaagd, N.*, <u>Fuleky, P.</u>, Burnett, K., and Wada C. (2022). Tourism Water Use During the Covid-19 Shutdown, A Natural Experiment in Hawaii. *Annals of Tourism Research*, 97(1):103475, <u>https://doi.org/10.1016/j.annals.2022.103475</u>.
- 6. <u>Fuleky, P.</u>, and Szapudi I. (2022). Bird's Eye View of COVID-19, Mobility, and Labor Market Outcomes Across the US. *Economics of Disasters and Climate Change*, 6:339-353, <u>https://doi.org/10.1007/s41885-022-00110-0</u>.
- McKenzie, T., Dulai, H., and <u>Fuleky, P.</u> (2021). Traditional and novel time-series approaches reveal submarine groundwater discharge dynamics under baseline and extreme event conditions. *Nature, Scientific Reports*, 11, 22570, <u>https://doi.org/10.1038/s41598-021-01920-0</u>.
- 8. <u>Fuleky, P.</u> (2021). Nowcasting the Trajectory of the COVID-19 Recovery. *Applied Economics Letters*, 29:11, 1037-1041. <u>https://doi.org/10.1080/13504851.2021.1907278</u>.
- 9. <u>Fuleky, P.</u>, Ventura, L., and Zhao, Q.* (2018). Common Correlated Effects and International Risk Sharing. *International Finance*, 21(1):55-70, <u>https://doi.org/10.1111/infi.12119</u>.
- Hirashima, A.*, Jones, J.*, Bonham, C. S., and <u>Fuleky, P.</u> (2017). Forecasting in a Mixed Up World: Nowcasting Hawaii Tourism. *Annals of Tourism Research*, 63(1):191-202, <u>https://doi.org/10.1016/j.annals.2017.01.007</u>. The paper received the Polzin Prize for Best Paper at the fall 2016 AUBER conference. Working paper title: Nowcasting Tourism Industry Performance Using High Frequency Covariates.
- 11. Fuleky, P., and Ventura, L. (2016). Mean Lag in General Error Correction Models. *Economics Letters*, 143:107-110, <u>https://doi.org/10.1016/j.econlet.2016.03.028</u>.
- 12. <u>Fuleky, P.</u>, Ventura, L., and Zhao, Q.* (2015). International Risk Sharing in the Short and in the Long Run under Country Heterogeneity. *International Journal of Finance and Economics*, 20(4):374–384, <u>https://doi.org/10.1002/ijfe.1524</u>.
- Fuleky, P., and Bonham, C. S. (2015). Forecasting with Mixed Frequency Factor Models in the Presence of Common Trends. *Macroeconomic Dynamics*, 19(4):753-775, <u>https://doi.org/10.1017/</u> S136510051300059X.

- 14. <u>Fuleky, P.</u>, and Zivot, E. (2014). Indirect Inference Based on the Score. *Econometrics Journal*, 17(3):383-393, <u>https://doi.org/10.1111/ectj.12028</u>.
- 15. <u>Fuleky, P.</u>, Zhao, Q.*, and Bonham, C. S. (2014). Estimating Demand Elasticities in Non-Stationary Panels. *Annals of Tourism Research*, 44(1):131-142, <u>https://doi.org/10.1016/j.annals.2013.09.006</u>.
- 16. <u>Fuleky, P.</u> (2012). On the Choice of the Unit Period in Time Series Models. *Applied Economics Letters*, 19(12):1179–82, <u>https://doi.org/10.1080/13504851.2011.617685</u>.

BOOKS AND CHAPTERS:

- 1. <u>Fuleky, P.</u> (Ed.). (2020). *Macroeconomic Forecasting in the Era of Big Data: Theory and Practice*, Springer, <u>https://doi.org/10.1007/978-3-030-31150-6</u>.
- 2. Doz, C., and <u>Fuleky, P.</u> (2020). Dynamic Factor Models. In: Fuleky, P. (Ed.) *Macroeconomic Forecasting in the Era of Big Data*, (pp. 27-64), Springer, <u>https://doi.org/10.1007/978-3-030-31150-6_2</u>.

SCHOLARLY WORK IN PROGRESS:

- 1. Coincident Index of Economic Conditions in Hawaii
- 2. Estimating Permitting Delays [with Isabelle Picciotto*]
- 3. Real-Time Benchmarking of Non-farm Payrolls
- 4. Forecasting Multi-Equation Behavioral Models with R [book]
- 5. Rainfall, Fire Risk and Housing Prices in Hawaii [with Talal Khan*, Nori Tarui and Makena Coffman], submitted to Journal of Environmental Economics and Management
- 6. Forecast Scenarios Under Climate Change

UHERO FORECAST REPORTS:

•	Federal cuts raise risk of Hawaii downturn	February 2025
•	Outlook more uncertain as federal policy changes loom	December 2024
•	Lagging Maui recovery, slower speed limit for Hawaii growth	September 2024
•	Expansion intact, but counties poised for slower growth	May 2024
•	Near-term slowing expected as pandemic recovery ends	February 2024
•	State facing headwinds as Maui recovery begins	December 2023
•	Wildfires deliver heavy blow to Maui economy	September 2023
•	Promise and Peril for the Hawaii Economy	May 2023
•	Hawaii's Soft Landing Still in the Cards	March 2023
•	Global war on inflation will hinder Hawaii growth	December 2022
•	US recession will weigh on Hawaii's recovery	September 2022
•	Foreign visitors will provide lift, but risks have multiplied	May 2022
•	With Omicron in the rearview mirror, a clearer road ahead?	March 2022
•	Recovery resumes, but Omicron looms	December 2021
•	Delta wave swamps tourism, but return to recovery expected	September 2021
•	Vaccinations and US Strength Drive Upgraded Hawaii Forecast	May 2021
•	More Substantial Recovery in Sight	February 2021
•	Mainland COVID-19 surge means a bleak winter, but vaccines promise 2021 growth	December 2020
•	State Forecast Update: Hawaii in Early Stages of Recovery, Then a Setback	September 2020
•	Forecast with Scenario Analysis: Battered by COVID-19, Hawaii Begins to Reopen	May 2020
•	Interim Forecast Update: Hawaii's Economy is Shut Down to Deal with COVID-19	March 2020
•	Interim Forecast Update: COVID-19 Will Impose Significant Economic Impacts in Hawa	ii March 2020
•	State Forecast Update: Coronavirus Presents Danger to Hawaii Tourism	February 2020
•	Annual Hawaii Forecast: After a Cloudy 2019, New Year Looks a Bit Brighter	December 2019
•	Hawaii Construction Forecast: Planned Projects Support Healthy Construction Outlook	October 2019
•	State Forecast Update: Already Weak, Hawaii's Prospects Look Increasingly Dicey	September 2019
•	County Forecast: Counties see synchronized slowing	May 2019
•	State Forecast Update: Recent data confirm weaker growth	May 2019
•	State Forecast Update: Economy slows markedly. Is more in store?	March 2019
•	Annual Hawaii Forecast: Moderation Ahead as Business Cycle Matures	December 2018
•	Hawaii Construction Forecast: After Pullback, Construction Prospects Firm	September 2018
•	State Forecast Update: Hawaii's Growth Down, But Not Out	September 2018
•	County Forecast: Healthy County Economies Face Growing Pains	June 2018

	State Foregoet Undete: Deady or Not, Howeii is Set For More Growth	May 2018
	State Forecast Update: Ready or Not, Hawaii is Set For More Growth State Forecast Update: Not Much Lift From Tax Cuts in Hawaii's Soaring Economy	March 2018
	Annual Hawaii Forecast: Hawaii's Long Expansion Gets Global Economic Lift	December 2017
•	Hawaii Construction Forecast: Construction Easing, But More in the Pipeline	September 2017
,	State Forecast Update: Slowing Ongoing, Despite Arrivals Boom	September 2017 September 2017
•	County Forecast: Economies Still Growing, But Slowing	May 2017
,	State Forecast Update: Growth Continues, For Now	May 2017
	State Forecast Update: As Growth Ebbs, Risks Swell	March 2017
	Annual Hawaii Forecast: Healthy Economy Faces New Administration Risks	December 2016
•	Hawaii Construction Forecast: Building Cycle Approaches Peak	September 2016
•	State Forecast Update: Hawaii Growth Downshifting	September 2016
•	County Forecast: Counties Share Positive Outlook, But Face Individual Challenges	May 2016
•	State Forecast Update: Growing in a Riskier World	February 2016
•	Annual Hawaii Forecast: Expansion Will Continue, Despite Global Challenges	December 2015
•	State Forecast Update: Except for Weather, Outlook Shines	September 2015
•	County Forecast: Neighbor Island Tourism Still Has Room to Grow	June 2015
•	Hawaii Construction Forecast: Construction Building Up	March 2015
•	State Forecast Update: Hawaii on Steady Course for 2015	February 2015
•	Asia-Pacific Forecast: Moderate Regional Growth Faces Rising Risks	December 2014
•	State Forecast Update: Hawaii's Economy In Need of An Engine	October 2014
•	Annual Hawaii Forecast: Hawaii Growth Slows As Global Risks Rise	August 2014
•	County Forecast: Despite Lull in Tourism, County Expansions Continue	May 2014
•	Hawaii Construction Forecast: Construction Upturn on Track	March 2014
•	State Forecast Update: After Austerity, Road Ahead Will Be Smoother	February 2014
•	Asia-Pacific Forecast: Pacific Rim Will Edge Forward After Weak 2013	December 2013
•	State Forecast Update: No Shutdown For Hawaii Growth	October 2013
•	Annual Hawaii Forecast: Expansion to Strengthen Despite Washington Worries	August 2013
•	County Forecast: Growth Accelerates Statewide	May 2013
•	Hawaii Construction Forecast: Construction Upswing Picks Up Speed	March 2013
•	State Forecast Update: Expansion Shifts Into Higher Gear	February 2013
•	Asia-Pacific Forecast: Developing Countries Buoy Asian Growth	December 2012
•	State Forecast Update: Tourism Shines, Construction Clouds Lifting	November 2012
•	Annual Hawaii Forecast: Tourism Hot, But Broader Growth Still Elusive	July 2012
•	County Forecast: Jobs Still Lag in County Recoveries	May 2012
•	State Forecast Update: Visitor Industry Still Leading Recovery	May 2012
•	Hawaii Construction Forecast: Construction Edging Toward Recovery	March 2012
•	State Forecast Update: Some Improvement, After Disappointing 2011	February 2012
•	Asia-Pacific Forecast: Hawaii in the Asia-Pacific Century	December 2011
•	State Forecast Update: Hawaii in Pause Mode	November 2011
•	Annual Hawaii Forecast: With Hawaii Growth Slow, US Risk Looms Large	September 2011
	County Forecast: Uneven Recovery Continues State Forecast Update: Japanese Quake Won't Derail Recovery	May 2011 May 2011
	State Forecast Update: Rail Will Add to Momentum	February 2011
,	Construction Forecast: Rail Construction Will Spur Industry Pick-Up	February 2011 February 2011
,	State Forecast Update: Hawaii's Two-Speed Recovery	December 2010
•	Global Economic Forecast: World Recovery Falters	December 2010
•	State Forecast Update: Strong Summer for Tourism	October 2010
•	Construction Forecast: Construction Begins to Stabilize	September 2010
•	County Economic Forecast: Counties Begin Recovery After Record Downturn	June 2010
•	Annual Hawaii Economic Forecast: Hawaii Recovery Takes Hold	March 2010

UHERO BRIEFS / TOPICAL ARTICLES / BLOGS:

•	After the Maui wildfires: The road ahead	August 2023
•	Tourism water use during the COVID-19 shutdown	September 2022
•	COVID-19 infections, vaccines, and economic recovery	April 2021
•	Estimating economic conditions during the COVID-19 crisis	October 2020
•	Nowcasting the Trajectory of the COVID-19 Recovery	September 2020
•	Multipliers and the effectiveness of government policies	June 2020
•	COVID-19: Developing Economic Recovery Scenarios for Hawaii	May 2020
•	The Agony of Restaurant Workers	March 2020
•	Little relief from Hawaii's high cost of living	January 2020
•	Tariff Peril	May 2019

•	Benchmarking for a clearer employment picture	February 2019
•	Is Fed Liftoff a Big Deal?	December 2015
•	Gauging Home Affordability: The Challenge	December 2015
•	Are We in a Low-Growth World?	January 2015
•	Flying to Hawaii: Comparing the Cost and Frequency Across States	December 2014
•	Now and Later: The Impact of the Government Shutdown	October 2013
•	Are lodging costs starting to tame the tourist boom?	May 2013
•	Latest Jobs Report Suggests Most Industries Recovering	April 2013
•	Benchmark Revision of Non-Farm Payrolls	April 2013
•	An Update on Inflation Expectations	March 2013
•	Airlines Bet Big On Hawaii With 275,000 Additional Seats	March 2013
•	Details of the Fiscal Cliff Deal	January 2013
•	It's the Economy, Stupid! (Or Is It?)	August 2012
•	Some Perspectives on Another Weak Employment Report	May 2012
•	Hawaii's unemployment rate revised up for 2009-2011	March 2012
•	Oil Prices and Hawaii Travel	September 2011
•	The Lag in Employment Recovery	June 2011

<u>GRANTS:</u>

- 1. Hawaiian Electric Companies: Custom Regional Economic Forecasting and Consulting Services. PI: P. Fuleky, CI: C. Bonham. Funding period: Jul 2023 Jun 2026, \$236,034.
- 2. UH Sea Grant (NOAA): Economic impacts of severe weather events. PI: P. Fuleky, CI: M. Coffman, V. Keener, N. Tarui. Funding period: Feb 2022 Jan 2024, \$145,684.
- 3. Hawaiian Electric Companies: Custom Regional Economic Forecasting and Consulting Services. PI: P. Fuleky, CI: C. Bonham. Funding period: Jul 2020 Jun 2023, \$217,475.
- 4. Hawaiian Electric Companies: Custom Regional Economic Forecasting and Consulting Services. PI: P. Fuleky, CI: C. Bonham. Funding period: Jul 2017 Jun 2020, \$212,603.
- 5. UH Sea Grant (NOAA): Economic Activity, Technological Progress, and Water Resource Utilization on Oahu. PI: P. Fuleky, CI: K. Burnett. Funding period: Feb 2018 Jan 2020, \$48,056.
- 6. Hawaiian Electric Companies: Custom Regional Economic Forecasting and Consulting Services. PI: C. Bonham, CI: P. Fuleky. Funding period: Jul 2014 Jun 2017, \$204,313.
- UH Sea Grant (NOAA): Groundwater-Derived Nutrient Uptake in Coastal Ecosystems as a Driver of Shifts in the Accretion-Erosion Balance. PI: H. Dulai, CI: P. Fuleky. Funding period: Feb 2014 – Jan 2016, \$92,150.

CONFERENCES AND SEMINARS:

- Corvinus Institute for Advanced Studies, 2024, Budapest
- Hungarian Academy of Sciences, 2024, Budapest
- Western Regional Science Association 62nd Annual Meeting, 2023, Hawaii
- 7th Annual International Conference on Applied Economics, 2022, Kobe University (Online)
- Hawaii Economic Association 2022 Annual Conference, Honolulu (Invited)
- Hawaii Economic Association 2021 Annual Conference, Honolulu (Invited)
- Western Regional Science Association 60th Annual Meeting, 2021, Virtual/Online
- One World Symposium 2020 Bernoulli Society and Institute of Mathematical Statistics (Moderator)
- Hawaii Economic Association 2019 Annual Conference, Honolulu (Invited)
- Association for University Business and Economic Research, 2018, Salt Lake City, UT
- Hawaii Economic Association 2018 Annual Conference, Honolulu (Invited)
- Bank of Thailand, 2017, Bangkok
- Corvinus University, 2017, Budapest
- Hungarian Academy of Sciences, 2017, Budapest
- Hawaii Economic Association 2016 Annual Conference, Honolulu (Invited)
- 6th International Conference on Tourism, 2016, Naples, Italy
- Western Regional Science Association 55th Annual Meeting, 2016, Hawaii (Invited)
- Hawaii Economic Association 2015 Annual Conference, Honolulu (Invited)
- 21. International Panel Data Conference, 2015, Budapest

- University of Hawaii at Manoa, 2015, Honolulu
- Hawaii Economic Association 2014 Annual Conference, Honolulu (Invited)
- Society for the Study of Emerging Markets EuroConference 2014, Budapest
- International Association for Applied Econometrics 2014 Annual Conference, London
- Society for Nonlinear Dynamics and Econometrics 22nd Annual Symposium, 2014, New York
- Western Economic Association International 88th Annual Conference, 2013, Seattle
- Association for University Business and Economic Research, 2012, Honolulu
- 32nd International Symposium on Forecasting, 2012, Boston
- Conference in Honor of Charles Nelson, University of Washington, 2012, Seattle (Invited)
- Western Regional Science Association 51st Annual Meeting, 2012, Kauai
- University of Hawaii at Manoa, 2011, Honolulu
- Western Economic Association International 85th Annual Conference, 2009, Vancouver
- University of Washington, 2009, Seattle
- University of Hawaii at Manoa, 2009, Honolulu

OUTREACH AND MEDIA:

Invited presentations

Western Regional Science Association; CFA Society of Hawaii; Japan-America Institute of Management Science; Bank of Hawaii; Civil Beat (webinar); Hawaii Sea Grant (podcast); Hawaii Tourism Authority; Hawaii Coffee Company; Hawaii Economic Association; Research Corporation of the University of Hawaii; Honolulu Board of Realtors; Association of Pacific Ports; Department of Human Services; Manoa Elementary School; Kamehameha Schools.

Ad hoc economic analysis

Hawaii Public Radio; Honolulu Star Advertiser; Pacific Business News; KHON2; KITV; Construction Preview; Hawaii Business Magazine; Kaleo; West Hawaii Today; Travel Weekly; Civil Beat; Tennessean; National Park Service; Economic Recovery Forum of the Federal Emergency Management Agency; Hawaii Pandemic Applied Modeling; Newsweek Magazine.

WORK OF GENERAL INTEREST PUBLISHED ONLINE:

- Slides for the textbook Forecasting: Principles and Practice by Hyndman and Athanasopoulos 2014
- **Option Pricing with S+ FinMetrics**
 - Technical Report, 2007 Anatomy of Cobb-Douglas Type Production/Utility Functions in Three Dimensions Mimeo. 2006
 - Anatomy of CES Type Production/Utility Functions in Three Dimensions Mimeo, 2006

REFEREE:

The Review of Economics and Statistics; Journal of International Money and Finance; Journal of Banking and Finance; Journal of Money, Credit and Banking; Studies in Nonlinear Dynamics and Econometrics; Journal of Environmental Economics and Management; Journal of the Association of Environmental and Resource Economists; Asian Economic Journal; Annals of Tourism Research; Tourism Analysis; Czech Journal of Economics and Finance; Emerging Markets Finance and Trade; Contemporary Economic Policy; Applied Economics; Journal of Policy Research in Tourism, Leisure and Events; International Economics; Economic Modelling; Empirical Economics; Emerging Markets Review; Economics of Education Review; Humanities and Social Sciences Communications; The Economic Record; Environmental Monitoring and Assessment.

PROFESSIONAL AFFILIATIONS:

International Association for Applied Econometrics; Society for Nonlinear Dynamics and Econometrics; Italian Econometric Association; Society for the Study of Emerging Markets; Western Economic Association International; International Institute of Forecasters; Regional Science Association International; Association for University Business and Economic Research, Hawaii Economic Association (Member of the board of directors, Member of the conference committee 2016-17, 2021)

UNIVERSITY SERVICE AT UH:

 Senator in the Manoa Faculty Senate Member of the committee on faculty service. 	2016-17
Campus-wide oral communication assessment committeeSet performance expectations for UH Manoa seniors.	2015-16

School of Travel Industry ManagementMember of the faculty personnel committee.	2016
Department of Urban and Regional PlanningMember of the faculty personnel committee.	2022
Social Sciences Research InstituteMember of the research council; review seed grant and travel award applications.	2019-present
 Department of Economics Contributor to the 5-year program review. In charge of the weekly seminar series. In charge of communication/outreach/website/working papers. In charge of software and equipment requests. Member of the graduate committee; admissions; student database development. Member of the undergraduate committee. 	2015 2015-17 2014-16, 22-24 2013-16, 20-22 2011-16, 23-25 2018-20, 22-23
 UHERO Chair of the forecast committee; in charge of forecasting methodology development. Member of the recruitment and faculty personnel committee. Chair of the faculty personnel committee. Member of the data committee; in charge of data management and workflow. 	2012-present 2016-present 2016-17 2011-present

LANGUAGES AND SOFTWARE:

English (fluent), Hungarian (fluent), Slovak (fluent), Czech (fluent), German (advanced).

R, Python, C, Git, Gekko, EViews, Aremos, LaTeX, MacOS, Microsoft Office.