

2012 STATE OF OHIO
Executive Department

OFFICE OF THE GOVERNOR

Columbus

I, Mike DeWine, Governor of the State of Ohio, do hereby appoint Sayeed Reza Mehmood, Independent, from Columbus, Franklin County, Ohio, as a Member of the Forestry Advisory Council for a term beginning May 20, 2022 and ending at the close of business February 27, 2026, replacing David M. Hix, whose term expired.



IN WITNESS WHEREOF, I have hereunto subscribed my name and caused the Great Seal of the State of Ohio to be affixed, at Columbus, this 20th day of May in the year of our Lord, Two Thousand and Twenty Two.

Mike DeWine

Mike DeWine
Governor

Sayeed R. Mehmood

Associate Professor
School of Environment and Natural Resources
The Ohio State University
2021 Coffey Road
Columbus, OH 43210

Tel. (614) 688-2211
Mehmood.9@osu.edu

EDUCATION

- University of Arkansas at Little Rock, MBA. 2016.
- Auburn University. Ph.D. 1999. Forest Economics and Policy.
- University of Maine. M.S. 1995. Forest Economics.
- University of Chittagong, Bangladesh. B.Sc. (Hons.) 1993. Forestry.

EMPLOYMENT EXPERIENCE

Associate Professor, School of Environment and Natural Resources, The Ohio State University, 2017-present.

Associate Professor, School of Forestry and Natural Resources, University of Arkansas at Monticello, 2008-2017.

Assistant Professor, School of Forestry and Natural Resources, University of Arkansas at Monticello, 2001-2007.

Post-doctoral Research Fellow, School of Forestry and Wildlife Management, Auburn University, 1999-2001.

RESEARCH INTERESTS

Econometric models of forest landowner and consumer behavior. Analyses of environmental and natural resource policy issues. Application of economic and socio-political theories to natural resource and environmental issues. Economic contribution/impact of natural resource sectors. Assessment and valuation of ecosystem services. International trade in natural resources. Sustainable natural resource based economic development. Social and community forestry.

SELECTED RESEARCH FUNDING

Mehmood, S.R., G. Karns, K. Smith, L. Ober, L. Taylor-Ide, and S. Weikert. Leveraging Education and Research to Promote Maple Syrup Production in Ohio, Pennsylvania, and West Virginia. USDA AMS grant. \$492,100.

Parajuli, R., J. Gordon, S. Mehmood, E. Wiseman, T. Ochuodho, and J. Henderson. 2019. Urban forestry economic analysis in the Southern region. Virginia Department of Forestry. Amount awarded: \$130,000.

Parajuli, R., J. Gordon, S. Mehmood, O. Joshi, and J. Henderson. 2019. Urban forestry economic analysis in Northeastern Midwest region. Wisconsin Department of Natural Resources. Amount awarded: \$160,000.

Mehmood, S.R. and K. Floress. 2018. Integrating Family Forest Owners into Cross-boundary Oak Conservation in Southeast Ohio. USDA Forest Service. \$33,667.

Mehmood, S.R. and M. Pelkki. 2013. Economic Analysis of Shortleaf-Bluestem Restoration in the Ouachita National Forest. \$92,268.

Mehmood, S.R. and M. Pelkki. 2013. Economic Analysis of Ozark Highlands Ecosystem Restoration. \$100,116.

Mehmood, S.R. and M. Pelkki. 2012. Life Cycle Assessment of Agroforestry Bioenergy Plantations. Sun Grant. \$12,000.

Mehmood, S. R. 2007. Economic and Policy Impacts of the Red Oak Borer on Non-industrial Private Forest (NIPF) Landowner Behavior in Northern Arkansas. USDA Forest Service. Amount: 15,270 over 3 years.

Alavalapati, J., G. Amacher, S.R. Mehmood and W. Smith. 2006. Bioenergy: Optimum Incentives and Sustainability of Non-industrial Private Forests in the U.S. South. Renewable Energy Research and Development, USDA & DOE. Total \$656,525 over 3 years.

GRADUATE THESES SUPERVISED

Determinants of Timber Bid Prices in Arkansas. M.S. Thesis by Prabudhda Dahal. 2004.

Harvesting and Information Seeking Behavior of Nonindustrial Private Forest Landowners Under Threat of Red Oak Borer. M.S. Thesis by Surendra G.C. 2007.

Factors Influencing Nonindustrial Private Forest Landowners' Willingness to Supply Biomass for Wood-based Bioenergy. M.S. Thesis by Omkar Joshi. 2009.

Analysis of Nonindustrial Private Forest Landowner Policy Preferences for Promoting Renewable Bioenergy. M.S. Thesis by Shivan G.C. 2009.

Trends in Consumption and Price of Wood-based and Conventional Sources of Energy in the United States. M.S. Thesis by Krishna Koirala. 2012.

Perceptions of Feral Hog Abundance, Biology, and Management Strategies by Landowners Enrolled in Arkansas Acres for Wildlife. M.S. Thesis by Jaret Rushing. 2014.

Life-cycle Analysis of Cellulosic Bioenergy from an Agroforestry System in the Mississippi Alluvial Valley. M.S. Thesis by Md. Farhad Hossain Masum. 2015.

Economic Impact Assessment of the Shortleaf-Bluestem Community Restoration Project. M.S. Thesis by Anusha Shrestha. 2016.

- Served in numerous graduate committees.

SELECTED REFEREED PUBLICATIONS

Shrestha, A. and S.R. Mehmood. 2018. Economic Impacts of the Shortleaf-Bluestem Community Restoration Project. *Journal of Forestry* 116(6): 505-512.

Henderson, J., T. Adams, T., O. Joshi, S. Tanger, L. Boby, W. Hubbard, C. Becker, R. Cantrell, J. Daystar, D. Hughes, B. Jackson, E. McConnell, S. Mehmood, W. Miller, J. Nowak, P. Tappe, and M. Pelkki. 2016. Standard Procedures and Methods for Economic Impact and Contribution Analysis in the Forest Products Sector. *Journal of Forestry*.

G.C., Shivan and S.R. Mehmood. 2012. Determinants of Nonindustrial Private Forest Landowners Willingness to Accept Price Offers for Woody Biomass. *Forest Policy and Economics* 25(2012): 47-55.

Joshi, Omkar and S.R. Mehmood. 2011. Factors Affecting Nonindustrial Private Forest Landowners' Willingness to Supply Woody Biomass for Bioenergy. *Biomass and Bioenergy* 35 (2011): 186-192.

G.C., Shivan and S. R. Mehmood. 2010. Factors Influencing Nonindustrial Private Forest Landowners' Policy Preference for Promoting Bioenergy. *Forest Policy and Economics*. 12 (2010): 581-588.

Joshi, Omkar and S.R. Mehmood. 2010. Segmenting Nonindustrial Private Forest Landowners in the South Based on their Management Objectives and Motivations for Wood-based Bioenergy. *Southern Journal of Applied Forestry*. 35(2):87-92.

G.C., Surendra and S.R. Mehmood. 2008. Segmenting Landowners Based on Their Information Seeking Behavior: a Look at Landowner Education on the Red Oak Borer. *Journal of Forestry*. 107(6): 313-319.

Mehmood, S.R. and P. Dahal. 2005. Identifying the Factors Distinguishing Timber Sales on Industrial and Non-industrial Private Forest Lands in Arkansas. *Journal of the Arkansas Academy of Science*. 59: 132-136.

Mehmood, S.R., and D. Zhang. 2005. Determinants of Forest Landowner Participation in the Endangered Species Act Safe Harbor Program. *Human Dimensions of Wildlife*. 10(4): 249-257.

Dahal, P, and S.R. Mehmood. 2005. Determinants of Timber Bid Prices in Arkansas. *Forest Products Journal*. 55(12): 89-94.

Mehmood, S.R., D. Zhang, and J. Armstrong. 2003. Factors Associated with Declining Hunting License Sales in Alabama. *Human Dimensions of Wildlife*. 8:243-262.

Mehmood, S.R. and D. Zhang. 2002. Causes for Continuation of State Cost-share Programs for Non-industrial Private Forest Landowners. *For. Sci.* 48(3): 471-478.

Zhang, D. and S.R. Mehmood. 2002. Safe Harbor for the Red-Cockaded Woodpecker: Private Forest Landowners Share their Views. *J. For.* 100(5): 24-29.

Mehmood, S.R. and D. Zhang. 2001. Forest Parcelization in the United States: A Study of Contributing Factors. *J. For.* 99(4): 30-4.

Mehmood, S.R. and D. Zhang. 2001. A Roll-call Analysis of Endangered Species Act Amendments. *Amer. J. Agricul. Econ.* 83(3): 501-512.

SELECTED PRESENTATIONS

Mehmood, S.R. 2018. Do Endangered Species Have a Future? An Exploration Through Theory, Research and Practice. Presentation made at the SENR Seminar Series. Columbus, OH.

Mehmood, S.R. and K. Bogart. 2017. Visitor Spending Patterns at the Buffalo National River. Presentation made at the 2017 ISFRE Conference, May 30-June 1, 2017; New Orleans, LA.

Shrestha, A. and S.R. Mehmood. 2016. Economic Impacts of Timber Sales from Ecological Restoration in the Ouachita National Forest. Oral presentation made at the 2016 International Society of Forest Resource Economics conference, April 4-5, 2016; Raleigh, NC.

Forests' Contribution to a Sustainable Society. 2014. Presentation made at the Arkansas Forestry Association Annual Meeting, September 23-24, 2014, Hot Springs, AR.

Masum, MD. F.H., S.R. Mehmood, M. Pelkki and H. Liechty. 2013. Life Cycle Analysis of Cellulosic Bioenergy of Agroforestry Systems in Mississippi Alluvial Valley. Presentation made at the Society of American Foresters (SAF) Annual Convention, Charleston, SC, Charleston 23-26, 2013.

Mehmood, S.R. and M.F.H. Masum. 2013. Factors Influencing Household Income of Indigenous People in Bangladesh. Presentation made at the Southern Forest Economics Workers (SOFEW) meeting, Auburn, AL, March 10-12, 2013.

Mehmood, S.R. 2013. Energy From Forest-based Biomass: Private Landowners' Perspective. Presentation made at the Arkansas Registered Foresters Annual Meeting in Ferndale, AR.

Mehmood, S.R. and K. Koirala. 2012. Long-run Price Relationships Between Woody Biomass and Other Sources of Energy. Presentation made at the Society of American Foresters Annual Convention, Spokane, WA, October 24-27, 2012.

Koirala, K. and S.R. Mehmood. 2012. A Look at Long Run Price Relationships between Woody Biomass and Other Sources of Energy. Presentation made at the Southern Forest Economics Workers (SOFEW) meeting, Charlotte, NC, March 20-21, 2012.

Mehmood, S.R. 2010. Nonindustrial Private Landowner Price Acceptance and Policy Preference Behavior for Woody Biomass. Presentation made at the Society of American Foresters (SAF) Annual Convention. October 26-30, 2010 Albuquerque, New Mexico.

Joshi, O. and S.R. Mehmood 2009. Understanding nonindustrial private forest landowners' willingness for supplying wood based biomass for bioenergy. Presentation made at the Southern Forest Economist Workers annual meeting (SOFEW). March 8-10, 2009 Chapel Hill, North Carolina.

GC, Shivan. and S.R. Mehmood. 2009. Determinants of non-industrial private forest landowners' willingness to accept price offers for supplying biomass. Presentation made at the Southern Forest Economist Workers annual meeting (SOFEW). March 8-10, 2009 Chapel Hill, North Carolina.

Mehmood, S.R. 2009. Fuel From Forest-based Biomass: The NIPF Landowner Dimension. Presentation made at the April meeting of Northwest Chapter, Arkansas Division of the Ouachita Society of American Foresters, April 2, 2009, Russellville, AR.

Joshi, O. and S.R. Mehmood. 2008. Factors effecting nonindustrial private forest landowners participation in biomass supply for wood based bioenergy. Presentation made at the Graduate Student Symposium. March 26-28, 2008 Mississippi State University, Starkville, Mississippi.

Mehmood, S.R. 2007. Energy from Forest-based Biomass: A Look at the Constraints and some Early Data from Landowners. Presentation made at the Society of American Foresters Annual Convention. October 23-26, 2007. Portland, OR.

Susaeta, A, J. Alavalapati, D. Carter and S. Mehmood. 2007. Impacts of bioenergy markets on Non Industrial Private Forest Management in the southeastern USA. Presentation made at the Society of American Foresters Annual Convention. October 23-26, 2007. Portland, OR.

Mehmood, S.R. 2007. A Look at Bioenergy from Forest-based Cellulosic Sources. Presentation made at the 2007 Annual Meeting of the United States Society of Ecological Economists. June 23-27. New York, NY.

SELECTED POSTER PRESENTATIONS

Mehmood, S.R. 2018. Economic Benefits from Forest Resources: A Look at Two Ohio Regions. Poster Presented at the 2018 SAF Annual Convention, October 3-6, 2018; Portland, OR.

Shrestha, A. and S.R. Mehmood. 2016. Economic Impacts of Collaborative Ecosystem Restoration in the Ouachita National Forest. Poster Presented at the 2016 Collaborative Restoration Workshop, April 26-27, 2016; Denver, CO.

Shrestha, A. and S.R. Mehmood. 2015. Economic Impact Assessment of the Shortleaf-Bluestem Community Restoration Project. Poster Presented at the 2015 SAF Annual Convention, November 3-6, 2015; Baton Rouge, LA.

Masum, MD. F.H., S.R. Mehmood, M. Pelkki, H. Liechty and M. Blazier. 2013. Life Cycle Analysis of Carbon Balance of Agroforestry Systems in Mississippi Alluvial Valley. Poster

Presented at the 12th Annual Southern Bioproducts and Renewable Energy Conference, Tunica, MS, September 17-18, 2013.

Masum, M.F.H., S.R. Mehmood, M. Pelkki, and H. Liechty. 2013. Life Cycle Analysis of Cellulosic Bioenergy from Agroforestry Systems in the Mississippi Alluvial Valley. Poster presented at the Southern Forest Economics Workers (SOFEW) meeting. March 10-12, 2013, Auburn, AL.

Joshi, O. S.R Mehmood, and Shivan GC. 2009. Segmenting nonindustrial private forest landowners in the south based on their forest management objectives and willingness for supplying wood based biomass. Poster presented at Southeastern Natural Resources Graduate Student Symposium. February 25-27, 2009, Starkville, Mississippi.

GC, Shivan. S.R. Mehmood, and Omkar, J. 2009. Assessment of the factors influencing nonindustrial private forest landowners' policy preference for promoting bioenergy in the southern United States. Poster Presented at Southeastern Natural Resources Graduate Student Symposium. February 25-27, 2009, Starkville, Mississippi.

Alavalapati, J.R.R., W. Smith, G. Amacher, and S. Mehmood. 2006. A framework to determine optimum mix of policies to promote bioenergy and sustainability of forests. Poster presented at the NCSE 6th National Conference on Science, Policy and the Environment: Energy for a Sustainable and Secure Future. January 26-27, 2006, Washington, DC.

McPeake, R., J. Hipp, S.R. Mehmood, and R. Rainey. 2005. Developing a Wildlife Enterprise: Is it for you? Poster presented at the Rural Life Conference. February 11, Pine Bluff, AR.

TEACHING EXPERIENCE

- ENR 4000: Natural Resource Policy
- ENR 5325: Forest and Public Land Policy
- NRM 4013: Natural Resource Economics
- NRM 4043: Natural Resource Policy
- NRM 5203: Social Aspects of Natural Resource Management
- NRM 3123: Human Dimensions of Natural Resources
- FRS 5113: Statistics in Research I
- FRS 5123: Statistics in Research II
- FRS 5233: Graduate Natural Resource Policy
- FRS 5253: Advanced Forest Economics

ADMINISTRATION

- Director of Graduate Studies, School of Forest Resources, University of Arkansas at Monticello, 2008-2012. In this capacity, I managed the day to day operations of the School's graduate program. I also dealt with graduate curriculum related issues and act as a liaison between the University and the School of Forest Resources on graduate education matters.
- Assessment Coordinator, School of Forest Resources, University of Arkansas at Monticello. During my tenure as the Assessment Coordinator, we have developed and implemented the School's assessment system. This system is unique and was highly regarded by our SAF

reaccreditation team. As the Assessment Coordinator, I collect and analyze the School's assessment data and prepare an annual assessment report for the School.

LANGUAGE ABILITIES

- **English:** Fluent in speaking, reading, and writing
- **Bengali:** Fluent in speaking, reading, and writing
- **Japanese:** Basic Fluency in Speaking, reading, and writing
- **Spanish:** Limited fluency in speaking, reading, and writing
- **Arabic:** Limited abilities

PROFESSIONAL MEMBERSHIP

- Society of American Foresters (SAF).
- Association of Environmental and Resource Economists (AERE).
- International Society of Forest Resource Economists (ISFRE).
- International Association of Society and Natural Resources (IASNR).

PROFESSIONAL CONTRIBUTIONS

- Associate Editor, Journal of Forestry. Ongoing since 2013.
- Member, Stewardship Implementation Committee, The State of Ohio.
- Representative, E Working Groups, Forest Science and Technology Board, Society of American Foresters, January 2011 – December 2013.
- Former Chair, E-1 Working Group (Economics, Policy and Law), Society of American Foresters.
- Former Chair, Policy and Legislative Committee, Ouachita Society of American Foresters.
- Former Chair, Southeast Chapter, Arkansas Division, Ouachita Society of American Foresters.
- Former Member, Cultural Diversity National Committee, Society of American Foresters.
- Current Member, Forest Practices Committee, Arkansas Forestry Association.
- Served as peer reviewer for numerous articles in Forest Science, Journal of Forest Economics, Journal of Forestry, Human Dimensions of Wildlife, Energy Policy, Biomass and Bioenergy, Contemporary Economic Policy, Canadian Journal of Forest Research, Land Economics, Southern Journal of Applied Forestry and Forest Policy and Economics.
- Served as External reviewer for several Forest Stewardship Council (FSC) certification documents.

GOVERNOR'S APPOINTMENTS TO BOARDS AND COMMISSIONS

Appointment Date: 5/20/2022

Name of Appointee: Sayeed Reza Mehmood
Address: 2034 Pamona Ct.
Columbus, OH 43228
Franklin County
(H) –
(W) – 6146882211
(M) – 8707236067
(E) – Mehmood.9@osu.edu

Name of Commission: Forestry Advisory Council
Kim Berridge
2045 Morse Road, Building D
Columbus
(614) 265-6877

Term Begins: 2/28/2022
Term Ends: 2/27/2026
Party Affiliation: Independent
Senate Confirmation: Appointed by the Governor, confirmed by the Senate
Financial Disclosure: No disclosure required
Vice: David M. Hix