

S. Aun Hassan, Ph.D.
Professor
Hasan School of Business
Colorado State University - Pueblo
Pueblo, CO 81001

Education

Ph.D. (Economics), Texas Tech University, 2005

Dissertation:

“Essays in Applied Financial Economics”

Advisor: Thomas L. Steinmeier

Areas of Specialization:

Applied Time Series Econometrics, Financial Economics, and Applied Macroeconomics

Professional Experience

Professor, Hasan School of Business, Colorado State University – Pueblo, Pueblo, CO. August 2021 – present. Undergraduate Courses Taught: Principles of Finance, Principles of Macroeconomics, Principles of Microeconomics, and Money and Banking. Graduate Course(s) Taught: Economics for Managers.

Associate Professor of Economics, Hasan School of Business, Colorado State University – Pueblo, Pueblo, CO. August 2013 – July 2021. Undergraduate Courses Taught: Principles of Finance, Principles of Macroeconomics, Principles of Microeconomics, Financial Markets and Institutions, and Money and Banking. Graduate Course(s) Taught: Economics for Managers.

Research and Professional Development

Selected Refereed Publications:

“Asymmetric Behavior of Exchange Rates in the Presence of Shocks”, *Journal of International Finance and Economics*, Vol. 25, Issue 4, December 2025

“Asymmetry and Persistence in Returns Volatility of Commodity Futures”, *Journal of International Business and Economics*, Vol. 22, Number 3, December 2022

“A Time Series Analysis of Major Indexes Using GARCH Model with Regime Shifts”
International Journal of Financial Research, Vol. 8, No. 4, October 2017

“Modeling Asymmetric Volatility in Oil Prices” *The Journal of Applied Business Research*; Volume 27, Number 3, May/June 2011.

"Multivariate GARCH Model of Sector Volatility Transmission," with Farooq Malik, *Quarterly Review of Economics and Finance*, July 2007, Vol. 47, No. 3, pp. 470- 480

“Modeling Volatility in Sector Index Returns with GARCH Models using an Iterated Algorithm,” with Farooq Malik, *Journal of Economics and Finance* Vol. 28, No. 2, Summer 2004, pp. 211- 225

Selected Conference Presentations:

“Asymmetric Behavior of Exchange Rates in the Presence of Shocks”, presented at the *International Academy of Business and Economics* Conference, Las Vegas, NV, December 12-14, 2025

“The Impact of Oil and Natural Gas Price Fluctuations on Stock Index”, presented at the *International Academy of Business and Public Administration Disciplines* Online Conference, June 21-22, 2024

“Asymmetry and Persistence in Returns Volatility of Commodity Futures”, *International Academy of Business and Economics* conference at Las Vegas, Nevada, December 16-17, 2022

"Estimating the Conditional Variance of Taiwan and South Korean Stock Indexes ", *Academy of Economics and Finance* conference, Atlanta, GA, on February 6, 2020

"Analyzing the Behavior of Major Asian Indexes", *International Academy of Business and Economics* conference, Las Vegas, NV, December 2018

"Capturing the Asymmetric Impact of Negative versus Positive Shocks to Volatility of a Major Index", *International Academy of Business and Economics* conference, Las Vegas, NV, December 2018

"Analyzing Asymmetric Volatility in S&P 500 Index" Winter Business Research Conference, Imperial College, London, United Kingdom, December 2017

Working paper(s):

“A Study of the Volatility in Historical Prices of Commodities and Metals”

Other Professional Development Activities:

AACSB Conference on Accreditation Process in Minneapolis, MN, September 2016

Professional Affiliations:

Eastern Economic Association

American Economic Association

Academy of Economics and Finance

Awards:

Outstanding HSB Faculty Award – 2024-2025

Outstanding HSB Faculty Award – 2019-2020

Dean’s Award for Excellence in Research – 2020

Dean’s Award for Excellence in Service - 2019

Grants:

Summer Research Grant, awarded by HSB Dean, 2014 to 2025

Faculty Development Grant from CSU Pueblo Provost’s office, October 2019

CSU - Pueblo Provost Grant, awarded in spring 2010 to 2017

Service

Current and Recent Service:

Area Coordinator for Accounting, Economics and Finance, August 2026 – present

Member, Personnel Review Committee (PRC) August 2026 – present

Member, Assurance of Learning (AOL) August 2026 - present

Member, Faculty Disciplinary Action Board August 2024 – present

Co-chair, Personnel Review Committee (PRC) August 2021 – May 2022

Service to the Community:

Expert opinion shared with the KOAA News 5 regarding the fluctuations in gasoline prices in Southern Colorado, August 3, 2022. See documentation:
<https://www.koaa.com/news/covering-colorado/pueblo-gas-prices-dropping-around-town-will-the-trend-continue>

Opinion shared with KOAA News5 reporter regarding grocery prices during Covid-19, July 20, 2020.
