

Hong J. Kim  
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## **WORK EXPERIENCE**

### Lead Economist, 05/2010 - Current

Office of the Assistant Secretary for Policy  
United States Department of Labor  
Washington, D.C.

- Conducting economic impact, policy, and data analysis related to labor market, workplace safety, wage and hour, federal contracting, and immigration
- Conducting a predictive analytics model to target audit samples for enforcements
- Leading project teams to meet research requests from the Secretary of Labor's Office.
- Conducting regulatory impact and small business impact analyses.
- Leading electronic rulemaking efforts at the Department of Labor
- Leading a team of economists to conduct regulatory impact analysis and regulatory flexibility analysis of Department of Labor's regulations
- Leading a group of economists in developing guidelines for conducting a regulatory impact analysis and regulatory flexibility analysis of Department of Labor's regulations.
- Leading and assisting policy formulations by applying economic costs and benefits.

### Affiliated Professor, 6/2003 - Current

Georgetown University  
Georgetown, Washington D.C. US

Teaching a graduate course titled "Economic Analysis for Public Policy" and "Public Finance" and directing master's theses in economics

### Senior Economist, 2/2008-5/2010

Federal Emergency Management Agency, Department of Homeland Security  
Washington, D.C.

- Conducting regulatory impact analyses of DHS/FEMA regulations
- Conducting economic significance determination of DHS/FEMA policy/guidance documents
- Conducting economic and statistical analysis of FEMA program evaluation
- Developing a resource allocation and force planning model
- Conducting economic impact analysis of natural disasters
- Developing a cost-benefit analysis model for disaster mitigation grants
- Utilizing operational model and decision support tools to analyze policy options

### Senior Economist, 6/2007 – 2/2008

United States Department of Agriculture  
Washington, D.C.

- Conducting data/statistical analysis to support audits and investigations in the Office of Inspector General of USDA
- Conducting economic and data analyses for performance audits.
- Conducting a regional economic impact analysis through the use of RIMS II and IMPLAN
- Utilize data-mining tools to analyze large datasets
- Conducting data analyses using SAS programming

Economist, 2/1998-6/2007

US Environmental Protection Agency  
Crystal City, Virginia

- Conducting regulatory impact analysis of the Clean Air Act (CAA): 1970 – 1990, 1990 – 2010
- Conducting a regulatory impact analysis of NO<sub>x</sub> SIP
- Conducting an economic impact analysis of greenhouse gas mitigation policies
- Conducting an ancillary benefit analysis of greenhouse gas mitigation policies.
- Participating in the international projects of clean technology Transfer
- Assisting energy audits
- Conducting cost analyses of air pollution controls from the utility industry
- Conducting cost-benefit analyses of air pollution control on the US agriculture
- Utilizing Air Information Retrieval System (AIRS) to analyze criteria air Pollutants: Ozone, SO<sub>2</sub>, NO<sub>2</sub> and PM
- Conducting an economic analysis of Pay-As-You-Drive insurance on driver's mileage.
- Conducting an economic analysis for Methyl Bromide Phase-out
- Conducting economic evaluation analyses of health effects
- Conducting economic evaluation analyses of human mortality and morbidity
- Conducting enterprise financial analysis for pesticide and chemical manufacturers
- Conducting benefit assessment of pesticide registration and re-registration
- Conducting benefits of Section 18 programs

Assistant Professor 6/1994-6/1998

University of Alaska Anchorage  
Anchorage, Alaska

- Conducting a travel-cost analysis on Alaska Salmon fishing
- Conducting an economic impact analysis of fishery management schemes.
- Teaching economics courses including Microeconomics, Macroeconomics, Money and Banking, Business Forecasting, and Business Statistics.

## **EDUCATION**

University of California at Davis

Davis, California US

Doctorate - 6/1994

Major: Applied and Resource Economics

My Ph.D. course work focuses on environmental economics, natural resource economics, and econometrics.

University of California at Davis

Davis, California US

Master's Degree - 9/1989

Major: Applied and Resource Economics

Relevant Coursework, Licensures and Certifications:

General economics, Environmental economics, and Statistics/Econometrics.

Korea University

Seoul, Korea South Korea

Bachelor's Degree - 1/1987

Major: Economics

Relevant Coursework, Licensures and Certifications:

General Economics, Statistics, and Econometrics.

## **JOB RELATED TRAINING**

-Program Analyst Certificate, July 2010

-Introductory Auditor Training Task Force, September 2007

-Supervisory Training, May 2005, November 2007

## **AFFILIATIONS**

American Economic Association

Society for Benefit-Cost Analysis

## **REGULATORY IMPACT ANALYSES**

Labor Certification for the Permanent Employment of Aliens H-2B, 2019

Workforce Innovation and Opportunity Act (WIOA) Notices of Proposed Rule-Making (NPRM): Joint Rule for Department Labor and Education, 2016

WIOA DOL-only NPRM, 2016

Apprenticeship Program NPRM, 2015

Fair Pay and Safe Workplace Joint NPRM for Department of Labor and FAR Council, 2015

H-2A Herder NPRM and Final Rule, 2014 and 1015

H-2B Temporary Non-agricultural Program Interim Final Rule (IFR), 2015

H-2B Prevailing Wage IFR and Final Rule, 2013 and 2015

Federal Contractor Minimum Wage NPRM and Final Rule, 2014

Office of Safety and Health Administration (OSHA)'s Standards Improvement Project-Phase III Final Rule, 2011

OSHA's Crane and Derricks Final Rule, 2010

OSHA's Injury and Illness Prevention Programs, NPRM, 2010

OSHA's Combustible Dust NPRM, 2010

#### **PROFESSIONAL PUBLICATIONS (Peer-Reviewed Articles)**

Hong J. Kim (with Sabrina J. Lovell, John O'Farrell, and Yongsung Cho), "The Measure of Ozone Pollution: An Analysis of Ozone Concentration Data in USA," *Asia Journal of Atmospheric Environment*, Vol. 21, June 2008.

Hong Jin Kim (with Yongsung Cho), "Estimating Willingness to Pay for Reduced Copper Contamination in Southwestern Minnesota," *Journal of Agricultural and Resource Economics*, Volume 18, Dec 2003.

Hong Jin Kim (with Yongsung Cho), "The Cost-effectiveness of Alternative Emission Control Policies in the San Joaquin Valley of California," *Journal of Korean Environmental Economics*, Volume 25, May 2002.

Hong Jin Kim, "The Cost-effectiveness of Alternative Air Emission Control Policies in the San Joaquin Valley of California," *Proceedings of the American Journal of Agricultural Economics*, Volume 82, Number 6, 2000.

Hong Jin Kim (with Matthew D. Berman), "Endogenous On-site Time in the Recreation Demand Model," *Land Economics*, Vol. 75, No. 4, Nov 1999.

Hong Jin Kim (with Matthew D. Berman),  
"Endogenous On-site Time in the Recreation Demand Model," Proceedings of the  
American Journal of Agricultural Economics, Volume 82, Number 5, 1999.

Hong Jin Kim (with Mark Delucchi and James Murphy)  
"The Cost of Crop Damages Caused by Ozone Air Pollution from Motor Vehicles,"  
Journal of Environmental Management, Vol. 55, 1999.

Hong Jin Kim (with Gloria Helfand, and Richard Howitt),  
"The Regional Ozone Regulation and its Economic Implications," Journal of Agricultural  
and Resource Economics, Vol. 23, June 1998.

Hong Jin Kim (with Matthew Berman and Sharman Haley),  
"Estimating Net Benefits of Reallocation: Discrete Choice Models of Sport and  
Commercial Fishing," Journal of Marine Resource Economics, March 1997.

Hong Jin Kim,  
"The Economic Analysis of Benefits of Regional Ozone Regulations," Journal of Korean  
Economic Policy, Vol. 35, November 1995.

#### **PAPERS PRESENTED AT THE PROFESSIONAL CONFERENCES:**

“Valuation of Human Deaths and Illnesses Resulting from Pesticide Uses in the United States.” American Agricultural Economics Association Meetings, Long Beach, CA, July 24-28, 2006.

“Methyl Bromide Oligopoly Pricing,” American Agricultural Economics Association Meetings, Denver, July 28 – August 2, 2004

“Methyl Bromide Permit trading,” American Agricultural Economics Association Meetings, Montreal, Canada, July 28 – August 2, 2003

“The Economic Viability of Bt-Corn in the United States,” American Agricultural Economics Association Meetings, Long Beach, California, July 28 – August 2, 2002

“Estimating the Cost of Air Pollution on Morbidity: An Analysis of National Health Survey Data in South Korea,” World Congress Conference, Monterey, California, June, 24-28, 2002

“The Effectiveness of the Current Air Quality Standard for Ozone in Protecting Human Health and Welfare,” Air and Waste Management Association Meetings, Baltimore, June, 23-27, 2002

“Energy Efficient Use – Energy Auditing,” 3rd Workshop on Climate Changes, Singapore, Jan 2001

“Economic Impact Analysis of Bt-corn Adoption to U.S. Agriculture,” Heartland Environmental and Resource Workshop, Iowa, Sep 23-26, 2001.

“The Estimation of WTP for Drinking Water Quality Improvement in Southeastern Minnesota,” Western Economic Association, San Francisco, California, July 28-31, 2001

“Ozone Pollution and Mortality: The Search for Appropriate Indicators of Cumulative Exposure to Ozone,” Southern Economic Association Meeting, Crystal City, Virginia, November 10-12, 2000.

“Regulatory Impact Analysis of Environmental Regulations,” Seminar Course, La Paz, Santa Cruse, Bolivia, August 21 – September 5, 2000.

“The Cost-effectiveness of Alternative Emission Control Policies in the San Joaquin Valley of California,” American Agricultural Economic Association, Tampa, Florida, July 2000

“Ozone Pollution and Mortality: The Search for Appropriate Indicators of Cumulative Exposure to Ozone,” Fifth Occasional California Workshop on Environmental and Resource Economics, Santa Barbara, California, May 2000

“Co-control Benefit Analysis of GHG Mitigation in the U.S.,” 1st International Workshop on Climate Changes, Seoul, Korea, March 2000.

“Clean Technology Project Transfer,” Joint Workshop on Climate Changes, Seoul, Korea, September 2000.

“Estimating Ancillary Benefit of GHG Mitigation in the U.S.,” 3rd International Workshop on Climate Changes, Beijing, China, October 2000.

“Co-Control Benefits Analysis of GHG Mitigation in the U.S.,” International Workshop on Climate Changes, Seoul, Korea, March 2000

“Endogenous On-site Time in Recreational Demand Analysis,” American Agricultural Economic Association, Nashville, Tennessee, July 1999

“Estimating the Environmental Benefits of Greenhouse Gas Reduction,” International Co-Control Analysis Workshop in Korea, January, 1999

“Measuring Social Costs of Air Emissions from Motor Vehicles,” Korean Environmental Economics Association, June 1997, Seoul, Korea.

“The Economic Impact Analysis of Regional Air Pollution Regulations,” Samsung Institute of Social and Economic Research, June 1996, Seoul, Korea.

“The Economic Impact Analysis of Air Pollution Control in San Joaquin Valley of California”, American Agricultural and Resource Economic Association, July 1996, San Antonio, Texas

“The Travel Cost Analysis of Alaska Fishing Tourism Industry”, Applied Statistics for Business and Economics, June 1996, Anchorage, Alaska

“The Cost-Benefit Analysis of Air Pollution Control in California”, Oak Ridge National Research Lab, June 1993, Oak Ridge, Tennessee

### **ADDITIONAL INFORMATION**

-I have received 6 bronze medals and 1 silver medal from US EPA.

-I have received many cash and time-off awards from US EPA, DHS/FEMA, and DOL.

-I have received the Best Professor Award from Georgetown Public Policy School in 2006.

- I am familiar with data/statistical software such as SAS, STATA, LIMDEP, GAMS, SIMETA, LOTUS, EXCEL, ACL, RIMS II, and IMPLAN. First SAS and STATA are the ones that I have most frequently used for data extraction, statistical analysis, and preparing data files for other computer software. I have used GAMS for linear/nonlinear programming models and for other optimization models. I have used LIMDEP and SIMETA for econometric and some of statistical analysis. I have used ACL for data mining to detect abnormality of large data. I have also used RIMS II and IMPLAN for analyzing regional economic impacts.