

# VIKAS PD GAWAI

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## EDUCATION

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University of Wisconsin-Madison, Ph.D., Ag and Applied Economics (AAE)	<i>Expected 2024</i>
University of Wisconsin-Madison, Masters of Economics	<i>2016-18</i>
University of Mumbai, India, Bachelor of Technology, Civil Engineering	<i>2004-08</i>

## EMPLOYMENT HISTORY

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**Research Assistant** to Prof. Lauren Schmitz (UW Madison, La Follette School of Public Affairs) *Sept 2020–Current*

**Research Assistant** to Prof. Jeremy Foltz (UW Madison, AAE) *Sept 2018 - August 2020*

### Work Experience in India

Assistant Manager, ITD Cementation *March 2015 - June 2016*

Assistant Manager, L&T India Ltd. *June 2012 - Nov 2014*

Project Engineer, Valecha Engineering *July 2010 - May 2012*

Engineer, Gammon India Ltd. *August 2008 - June 2010*

## RESEARCH INTERESTS

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Health, Aging, Social Security, Public Policy, Human Capital, Caste (Race), Gender, Agriculture, Broadband

## JOB MARKET PAPER

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- Does High-Speed Internet (Broadband) Technology Affect the Mental Health of Older Adults? (*Presentations - MEA '23, American University '23, SEA '23, APPAM '23*); *Media Highlight: GROW MAGAZINE cover story*

## PUBLICATIONS

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- Early-Life Economic Conditions and Old-Age Mortality: Evidence from Historical County-Level Bank Deposit Data, *with Valentina Duque, Jason Fletcher, Hamid Noghanibehambari, Lauren Schmitz- (Accepted at Journal of Population Economics, January 2024)*
- Discrimination in Science: Salaries of Foreign and US Born Land-Grant University Scientists *with Jeremy Foltz (R&R at American Journal of Agricultural Economics (AJAE))*

## WORKING PAPERS

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- Effects of Early Life Exposures to the Green Revolution (agricultural technology) on Later Life Aging Outcomes: Evidence from the Largest Aging Data *with Lauren Schmitz, Valentina Duque, Jinkook Lee, Hunter Green (presented at APPAM '22)*
- Does Broadband Technology Affect Social Security Applications? (*Award from Retirement and Disability Research Center (RDRC) Center for Financial Security (CFS), Social Security Administration (SSA)*)
- Spillover Effects of a Bicycle Policy on Girls' Enrollment in Middle Schools (*Recognition under Best Paper Scholarship (Honorable mention), Dept. of Economics, UW-Madison, 2018*)

## SELECTED WORK IN PROGRESS

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Is there a Link between Access to Broadband and Health Outcomes? A spatial econometrics approach using County Health Rankings data *with Steven Deller*

Spatially Varying Gender and Caste Inequalities in Cognition and the Contribution of Individual and State-level Characteristics Across India *with Lauren Schmitz, Kanika Arora, and Shubhashrita Basu* (selected at a Workshop on Determinants of Adult Mortality, Morbidity, and Healthy Aging in LMICs at UC, Berkeley)

Effects of Teacher Hiring Policy on Student Test Scores in Rural India: A Multiple Regression Discontinuity Design Approach for one of the Largest Public School Systems in the World (selected at American Education Finance and Policy conference (AEFP))

Effects of Rural Hospital Closures on Mortality in Severe Weather Conditions (selected at Association of Environmental and Resource Economists (AERE))

Effect of Green Revolution on the Intergenerational Human Capital *with Valentina Duque, Lauren Schmitz* (presented at PAA '22)

## COMPETITIVE HONORS

-**Diversity Fellow**, School of Public Affairs, American University 2023-  
 -**Research Fellow**, Retirement and Disability Research Center (**RDRC**) Center for Financial Security (CFS), Social Security Administration (SSA) 2022-  
 -**DEI- Diversity Scholarship** American Society of Health Economics (ASHEcon) 2021  
 -**Best Research Paper Scholarship (Honorable mention)** Dept. of Economics, UW Madison 2018

## COMPETITIVE GRANTS AND AWARDS

Center for Demography of Health and Aging **Research Travel** Award- \$2,000 2023  
 RDRC - Junior Scholar **Research Competition** Award- \$5,000 2022-23  
 Prof. Jeremy Foltz **Research Travel** Award- \$1,100 2023  
 Deborah and David Penn Fund - **Research Presentation** Award- \$500, \$1000 2022, 23  
 UW-Madison- Graduate School - **Research Presentation** Award- \$2,500, \$1,500 2022, 23  
 UW-Madison- CDE **Research Presentation** Award- \$950 2022  
 UW-Madison- Traisman Agribusiness **Graduate Fellowship**- \$750 2021  
 UW-Madison Student Research Grants Competition **Research Travel**- \$1,500 2020  
 UW Madison Graduate Student **Summer Fieldwork** Award- \$3,000 2019  
 Indian State Government Scholarship for Masters in Economics- \$100,000 2016-18

## ACADEMIC AFFILIATIONS

-Graduate Student, Center for Demography of Health and Aging (**CDHA**), and Center for Demography and Ecology(**CDE**) 2019–Current  
 -Graduate Student, Institute of Research on Poverty (**IRP**) 2021-2022  
 -Graduate Student, Center for South Asia, (**CSA**) 2020–

## CONFERENCE PRESENTATIONS

Midwest Economics Association (MEA) 2023  
 Agricultural and Applied Economics Association (AAEA) 2022  
 Association for Public Policy Analysis & Management (APPAM) 2022, 23  
 Population Association of America (PAA) 2022  
 Southern Economics Association (SEA) 2023

## LEADERSHIP, MENTORSHIP

*Mentor for two undergrad students on a class project under Prof. Foltz* 2022  
*Mentor for three FirstGen undergrad student* 2022  
 UW-Madison First Generation (**FirstGen**), *Member* 2021–  
 UW-Madison CHDA NextGen Population, *Mentor for 18 students on research development* 2022  
 UW-Madison, AAE, Faculty Hiring Committee, *Student Representative* 2022  
 UW-Madison, AAE, Ph.D. Admission Committee, *Student Representative* 2021  
 Taylor-Hibbard Club, *Athletic Chair* 2020–2022  
 UW-Madison AAE, Development Lab Group, *Member* 2019–

## ACADEMIC SERVICE

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Association for Public Policy Analysis & Management (APPAM), *Abstract Reviewer* 2023  
Journal- Economics of Education Review, *Reviewer* 2022-23  
American Society for Health Economists (AshEcon), *Abstract Reviewer* 2022  
Agriculture and Applied Economics (AAEA), *Abstract Reviewer* 2022, 2023  
AAEA-Health Economics Section (Chair- Prof. Di Fang) *Official Twitter Manager (with Lei Pan)* 2022-23

## RESEARCH EXPERIENCE

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**Research Assistant** to Prof. Lauren Schmitz (UW Madison, School of Public Affairs) and Prof. Valentina Duque (University of Sydney, Princeton University, American University) 2020–  
**Research Assistant** to Prof. Jeremy Foltz and Prof. Bradford Barham (UW Madison, AAE) 2018-2020  
**Research Assistant** to Prof. Andra Ghent (UW Madison, Wisconsin School of Business) May-Sept (2018)

## TEACHING EXPERIENCE

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Guest Lecturer: **Agricultural & Economic Development of Africa (Health)**, (Instructor- Osaretin Olurotimi) UW-Madison, AAE 477 Spring 2022  
Guest Lecturer: **International Studies (Gender Gap and Economics Development in Developing Countries)**, (Instructor- Prof. Jeremy Foltz) UW-Madison, AAE 374 Spring 2022, 2023  
Guest Lecturer: **The Economics of Race and Gender** (Gender Gap in Developing Countries), (Instructor- Prof. Meghan I. Esson) Bentley University, EC 298 Spring 2022

## TECHNICAL SKILLS

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STATA, R(basic), Python(basic), Latex

## REFERENCES

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### Jeremy Foltz (advisor)

Professor, Agricultural and Applied Economics  
University of Wisconsin-Madison  
jdfoltz@wisc.edu,

### Lauren Schmitz

Assistant Professor, La Follette School of Public Affairs  
University of Wisconsin-Madison  
llschmitz@wisc.edu,

### John Mullahy

Professor, Population Health Sciences  
University of Wisconsin-Madison  
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### Priya Mukherjee

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University of Wisconsin-Madison  
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