FRANCIS ANNAN

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Affiliations

2018/8 -: Assistant Professor (J. Mack Robinson College of Business, Georgia State University)

2017 -: Fellow, Center for Development Economics and Policy, Columbia University

2016 -: Economist Consultant, Poverty and Equity Global Practice, World Bank Group

Doctoral Studies

Ph.D., Sustainable Development, Columbia University, 2018

Fields: Development Economics; Applied Micro, Microeconometrics

<u>Dissertation:</u> Economics of Contracts and Risks

Advisor: Professor Bernard Salanié

Prior Education

M.Phil., M.A., Development/Economics, Columbia University (2017; 2015)

M.S., Applied Economics, Mississippi State University, 2012

B.S., Specialize: Agribusiness and Economics, University of Cape Coast, 2008

Working papers

"Credit-Induced Moral Hazard in Insurance"

"Informal Risk-Sharing and Index Insurance: Theory with Experimental Evidence" (joint with Bikramaditya Datta)

"Harmattan Winds, Disease and Gender Gaps in Human Capital Investment" (joint with Belinda Archibong)

"Fraud on Mobile Financial Markets: Evidence from A Pilot Audit Study"

Work in progress

"Fraud Monitors" [RCT field work, pre-implementation phase]

"Risk-Sharing in Social Networks: Psychological vs Economic Traits" [Lab experiment]

"Networking to Share Risk: Risk vs Time Preferences, and Risk Premium"

"When Bundling Contracts Hurts: Adverse Selection and Welfare Effects"

"Pricing Daughters and the Economic Burden of Disease: Evidence from the Meningitis Belt" (joint with Belinda Archibong)

"Firm Culture and the Role of Ethnicity in Hiring: Evidence from Firms in Lagos, Nigeria" (joint with Belinda Archibong; Oyebola Okunogbe)

Publications

"Disease and Gender Gaps in Human Capital Investment: Evidence from Niger's 1986 Meningitis Epidemic" (joint with Belinda Archibong) *American Economic Review perp*, **2017**, 107(5): 530-35.

"Federal Crop Insurance and the Disincentive to Adapt to Extreme Heat" (joint with Wolfram Schlenker), *American Economic Review p&p*, **2015**, 105(5): 262-66.

"Spatial Pattern of Yield Distributions: Implications for Crop Insurance." (joint with Jesse Tack, Ardian Harri & Keith Coble), *American Journal of Agricultural Economics*, **2014**, 96(1): 253-68.

■ In Award Winning Papers (Abstract), American Journal of Agricultural Economics, 2014, 96(2): 609. [National Outstanding Master's Thesis Award--2013]

<u>Teaching Experience (Columbia University)</u>

2015: MA Level, Microeconomics and Public Policy II, Teaching Fellow for Jan Svejnar

2014: MA Level, Microeconomics and Public Policy I, Teaching Fellow for Geoffrey Jehle

2014, 2015, 2016/18: MA Level, Micro- and Macro-econometrics Teaching Fellow for Noha Emara

2013: MA Level, Energy Economics, Teaching Fellow for Gernot Wagner

2008-2010: Teaching Assistant at University of Cape Coast (undergrad): Metrics, Microeconomics

Georgia State University, 2018-

RMI 4005: Risk Analytics with Applications; RMI 3500: Intro to Risk Mgmt and Insurance

Professional and Research Experience

2014 & 2015: Graduate Fellow at the Empirical Reasoning Center, Barnard College

2014 & 2015: MA Level, Research and Modelling, Research Tutor for PEPM

2013 & 2014: Climate Economics, Research Assistant for the NBER and Wolfram Schlenker

Professional Memberships; /Referee

Econometric Society; American Economic Association; Agricultural and Applied Economics Association; Canadian Economic Association; /Journal of Human Resources; Journal of the Association of Environmental and Resource Economists

Grants, Awards and Honors

[\$94,874]: Research Support Budget, World Bank (Co PI: Aly Sanoh), 2018-2020

[\$50,000]: Presidential Research Award, Barnard (Co PIs: B. Archibong; L. Son), 2018-2020

[\$6,250]: Center for Development Economics and Policy [CDEP] Research Grant (Co PI: Belinda Archibong), 2018-2019

[\$3,000]: NET Institute Research Grant, 2017

[\$3,150]: Center for Development Economics and Policy [CDEP] Research Grant, 2016-2017

[~\$84,000/Year]: Dean's Fellow, Columbia University, 2012-2017/18.

National Outstanding Master's Thesis Award, Ag & Applied Economics Association, 2013

Lane and Virginia HoldCroft Fellowship, Michigan State University (I Declined It), 2012

CORE-Teagle Fellow, 2017-Present; Phi Kappa Phi Honorary, 2011-Present

Conferences and Presentations

Econometric Society, North American Summer Meeting 2018 (UC Davis)

CSAE-University of Oxford; Stockholm School of Economics; Georgia State University (2018)

NEUDC 2017 (Tufts University); Association for Public Policy Analysis & Management APPAM Conference 2017; Econometric Society, Africa Meetings 2017

CSAE 2017-University of Oxford: Poverty & Inequality

Harvard Economics 2015: Networks; University of Ghana Economics 2015/2016/2017

American Economic Association AEA 2015/2017: Climate Economics, Gender & Development Columbia Economics 2014/2015/2016: Econometrics, Applied Micro & Development Seminars Columbia SIPA 2014/2015: Sus. Development Seminar; E & SW Econ. Association 2012/2017

References

Professor Bernard Salanié (Sponsor) Columbia Department of Economics & Chair (212) 854-0472

bs2237@columbia.edu

Professor Wojciech Kopczuk Columbia Department of Economics & SIPA (212) 854-2519 wojciech.kopczuk@columbia.edu Professor Cristian Pop-Eleches Columbia SIPA; Center for Dev Econ & Policy (212) 854-4476 cp2124@columbia.edu

Professor Wolfram Schlenker Columbia SIPA & The NBER (212) 854-1806 wolfram.schlenker@columbia.edu