

CHANIT'A C. HOLMES, PH.D.

CONTACT INFORMATION

Department of Agricultural & Applied Economics
310 Hutcheson Hall
Virginia Tech
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EDUCATION

Ph.D. Economics, State University of New York, Binghamton, 2019
M.A. Economics, State University of New York, Binghamton, 2013
M.Sc. Economics, University of the West Indies, Jamaica, 2011
B.Sc. Economics & Statistics, University of the West Indies, Jamaica, 2009

RESEARCH INTEREST

Applied Microeconomics
Labor Economics
Development Economics

ACADEMIC EXPERIENCE

Assistant Research Professor, **2019 – Present**
Department of Agricultural and Applied Economics (AAEC), Virginia Tech

Instructor, **2018 – 2019**
Department of Economics, Shelton State Community College

PEER REVIEWED PUBLICATIONS

Tracey, M. R., **Holmes, C. C.** (2020). Physical Activity Guidelines for Americans and their Employment Decisions. *Applied Economics Letters*, 1-5.

Holmes, C. C., Tracey, M. R., Belasen, A. R. (2020). The value of early physical maturity to young adult labor market outcomes. *Economics Human Biology*, 37, 100852.

McCloud, N., Delgado, M., and **Holmes, C.** (2018). Does a stronger system of Law and Order constrain the effects of Foreign Direct Investment on Government Size. *European Journal of Political Economy*, 55, 258-283

WORKING PAPER

Parental Limit-setting and Adolescent Subject grades (with Marlon Tracey and Marvin Powell) - under review *Review of Economic Household*

Rainfall Shocks, School Enrollment and Completion in Developing Countries

Parental Limit-setting and Adolescent Behavior (with Marlon Tracey and Marvin Powell) - in progress

The effect of state-level earned income tax credits (EITC) on STD (with Otto Lenhart) - in progress

Expectation of Marriage and its Impact on Educational Attainment (with Marlon Tracey) - in progress

OTHER PUBLICATIONS

Holmes C; Bradburn I; Seth A; Burkholder M; Mukora V; Prisbe C; Boateng K, 08/13/2021, Tracking Indicators of the Economic and Social Mobility of the Black Community in Hampton Roads, University of Virginia Biocomplexity Institute https://dspgtools.shinyapps.io/dspg21hampton_roads/

Holmes C; Bradburn I; Cheng Y; Rebstock J; Burcham A, 08/13/2021, Service Provision for Vulnerable Transition Aged Youth in Loudoun County, Virginia, University of Virginia Biocomplexity Institute <https://dspgtools.shinyapps.io/dspg21loudoun/>

RESEARCH EFFORT AND FUNDING	<p>“Can text-messaging and coaching improve student academic performance?” (with S.Chen, C. LaRochelle, and N. Pitterson) - Institute for Society, Culture, and Environment, Virginia Tech- \$30,000 Aug 2021 – July 2022</p> <p>VT Data Science for the Public Good: A CALS-VCE Collaboration (with S. Chen, B.Posadas, M. Lambur, and A. Gupta) - CALS Strategic Plan Advancement 2021 Integrated Internal Competitive Grants Program - \$60,000 March 2021 - June 2022</p> <p>Internship in Data Analytics in Agriculture, Community, and Rural Economics (DATA-ACRE) (with S.Chen, J. Alwang, B. Posadas, A. Gupta, N. Porter, M.Holt) - National Institute of Food and Agriculture (NIFA) - \$748,412 Jan 2022 – Jan 2027</p> <p>Bridge Experience - Building Career Connections (with M. Ellerbrock, D. Dalton, R. Musselman, O. Isengildina-Massa, S. Chen, S. Stewart, M. Holt, K. White, N. Adams) - Center for Excellence in Teaching and Learning, Virginia Tech - \$20,000 March 2022 - March 2024</p> <p>National Longitudinal Study of Adolescent to Adult Health Contractual Data (IRB approval) 2018-2020 ADD Health Grant Conference Stipend Awardee, \$900 2018</p>
TEACHING ACTIVITIES	<p>Virginia Tech University</p> <p>Economics of the Food and Fiber System: Microeconomic Principles Fall 2019 Agricultural Production & Consumption Economics Fall 2020, Spring 2021, Fall 2021 Seminar in Professional Development Spring 2022 Virginia Tech Data Science for the Public Good (DSPG) Summer 2021, Summer 2022</p> <p>Shelton State Community College, Tuscaloosa, AL</p> <p>Principles of Microeconomics</p> <p>State University of New York, Binghamton</p> <p>Economics of Poverty and Discrimination Principles of Macroeconomics Microeconomic Theory (Teaching Assistant) Labor Economics (Guest Lecturer & Teaching Assistant) Economic Forecasting (Guest Lecturer & Teaching Assistant)</p>
STUDENT ADVISING	<p>Master’s Committee Member Farhanaz Sharmin</p> <p>Research Advising 31 undergraduate and 1 graduate students - ”Can texting improve students’ academic performance?”, Virginia Tech Jan - May 2022</p> <p>8 undergraduate and 3 graduate students from Virginia Tech and Virginia State University - Data Science for the Public Good Jun - Aug 2021</p> <p>Managing Editor - State University of New York, Binghamton Undergraduate Journal 2017 - 2018</p>
SEMINARS AND PRESENTATIONS	<p>Public Choice Society, Nashville, Tennessee March 2022 Southern Economic Association 88th Annual meeting, Washington, DC November 2018 2018 ADD Health Users Conference, Bethesda, MD July 2018 Binghamton’s Undergraduate Poster Design Workshop - Speaker February 2018 Southwestern Economics Association, Las Vegas, Nevada, March 2010 Economics Research Seminar, Bank of Jamaica (Central Bank) July 2009</p>
PROFESSIONAL DEVELOPMENT	<p>Grant 101 Evaluation and Proposal Development. Office of Sponsored Programs, Virginia Tech</p>

Improving Peer Review and Evaluation in Your Courses - Technology-enhanced Learning and Online Strategies, Virginia Tech Grants 101 Workshop Series - Institute for Society, Culture, and Environment, Virginia Tech

Center for Learning and Teaching, State University of New York, Binghamton:

Responding to and Evaluating Student Writing

Coaching for Revision and Grading the Final Product

Teaching Assistant Workshop - Development for Teaching Undergraduates

Online Teaching Pedagogy

SERVICE ACTIVITIES	Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS), Virginia Tech, Advisor	2021-Present
	Virginia Tech College of Agriculture & Life Science (CALS) Alumni Board of Directors, Department Representative	2021-Present
	Virginia Tech CALS Alumni Student Engagement Committee, Member	2021-Present
	Virginia Tech CALS Alumni Scholarship Committee, Member	2021-Present
	AAEC Graduate Committee, Member	2020-Present
	AAEC Professional M.S. Committee, Member	2020-Present
	AAEC Diversity and Inclusion Committee, Member	2019-Present
	AAEC Search Committee Kohls Chair, Member	Jan 2022-Present
	AAEC International Development Search and Hiring Committee, Member	2019

HONORS AND AWARDS	Department of Economics Dissertation Year Fellowship, Binghamton University, 2016-2017
	G. Arthur Brown Scholarship, Bank of Jamaica (Central Bank), 2009-2011
	Award for Best paper in M.Sc Economics Development I, University of the West Indies, 2009
	Best Research Paper in Applied Econometrics, University of the West Indies, 2009
	Economics Major with Highest GPA Award, University of the West Indies, 2007-2008
	Statistics Major with Highest GPA Award, University of the West Indies, 2007-2008.

SOFTWARE SKILLS	STATA, R, LaTeX, Github, E-Views, RATS, SPSS, Online Platforms (Blackboard, Canvas, Moodle)
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MEMBERSHIP	Committee on Women in Agricultural Economics (CWAE), Applied Agricultural Economics Association (AAEA)
	Committee on the Opportunities and Status of Blacks in Agricultural Economics Applied Agricultural Economics Association (AAEA)
	Committee on the Status of Women in the Economics Profession (CSWEP), American Economic Association (AEA)