#### Dr. Nicholas J. Hill Sr.

Jackson State University
Economics, Finance and General Business
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#### Education

## Ph D, Jackson State University, 2006.

Major: Business Administration, Supporting Areas of Emphasis: Economics Dissertation Title: Is it Really Safe Sex? Analyzing the Causal Link between Contraceptive Use and Crime Rates.

# MA, Howard University, 2002.

Major: Economics, Supporting Areas of Emphasis: Urban Economics

# BA, Tougaloo College, 2000.

Major: Economics, Supporting Areas of Emphasis: Business Administration Thesis Title: A Comparative Analysis of Security system in the Food Industry.

#### **Research Interests**

Economic Education, Health and Urban Economics, Crime Rate, Microeconomics, Family Planning, Consumer Behavior and Spending Habits, Heath Choice and Structure, Agricultural Commodity Elasticities

# Professional Positions

#### Government

GS-11 Economist, Economic Research Service (ERS)/ United States Department of Agriculture (USDA) (May 15, 2003 - August 15, 2006) Market and Trade Economic Division (Global Agriculture Marketing Branch) and (Asia Western Hemisphere Branch).

Performed research on the Market and Trade Economic Division Priority Project Organize for completion a database of Demand Elasticities, Supply Response, Price Transmission, Import Demand and Export Supply Elasticities and assisted in the development of the Elasticity Web Database as a summer intern. Performed research on trade issues dealing with Antidumping and Countervailing Duties that included statistical analysis on the effects of Antidumping and Countervailing Duties on agriculture between United States and the rest of the World as a summer intern.

#### Academic

# Associate Professor, Jackson State University, College of Business (AACSB Accredited), Department of Economics, Finance and General Business. (August, 2007 – Present)

As an Associate Professor of Economics, I engage in teaching, research and service for the Department, College and University. I have chaired the Curriculum Committee for the Department of Economics, Finance and General Business. This committee is formed

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to insure that the Courses offered in the department are in standards with the Institute of Higher Learning (IHL) for the State of Mississippi. I have served as AACSB Assessment Coordinator for the College of Business which director quality assessment for the accreditation for the 2011-2012 academic evaluation and Representative for the University's Grievance Committee. As an instructor I taught courses such as, Statistics I (359), Public Finance (444), Econometrics (460), Mathematics for Economics and Finance(460), Urban Economic (456) and Advance Microeconomics (512) in the Department of Economics, Finance and General Business. My Research interest focuses on Contemporary issues in Health and Urban Economic. It is my belief that these issues are key to answering the fundamental question of society now. I have also served as the Academic advisor for "The Economic Club", a student organization that provides a medium through which interested students can discuss matters of economics significance. Lastly I serve as Webmaster for the department.

# Interim Assistant Director, Center for Business Development and Economic Research. (July 2012 – June 2013).

The purpose of the Center for Business Development and Economic Research (CBDER) is to coordinate research and service functions of the College of Business. The Center creates, promotes and supports a research and development environment at the University by providing faculty and staff support in research, technical and publication assistance. The Center strives to further basic and applied research in business, economics, business management and related public policy areas. Additionally, the Center strives to promote the availability and improved quality of business, economic and related public policy information.

# Director (*Founding Director*), Center for Research in Economic Education and Financial Literacy (CREELF). (January 2014 – Present).

The Center for Research in Economic Education and Financial Literacy (CREELF) was established to provide an academic resource for public and private schools, K-12 teachers and students, and adult learners in the Urban Central Mississippi area. The specific purpose of the CREELF is to be the promotion of a greater understanding of economics and finance in the U.S. economic system through educational outreach activities and research. The center is founded on the belief that economic education, financial literacy and research are necessary components of any successful economic development program. The CREELF conducts professional development programs for K-12 teachers and serve in a consulting capacity with public and private school systems in the Urban Central Mississippi area. This program places emphasis on economic education and financial literacy. Such activities will not be directed toward the achievement of the purposes of any particular interest group, but will emphasize factual, comprehensive and nonpartisan programs stressing widely recognized principles of economics and financial literacy. This is the first HBCU Center founded in the State of Mississippi. The CREELF is affiliated with the Mississippi Council on Economic Education (MCEE), and through it, affiliated with the Council for Economic Education (CEE).

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# **Professional Memberships**

Southern Economic Association. (January 1, 2010 - Present). Southern Political Science Association. (January 1, 2010 - 2014). Past President, Southwestern Society of Economist. (January 1, 2010 - Present). American Economic Association. (January 1, 2006 - Present). National Economics Association. (January 1, 2006 - Present).

### **TEACHING**

# Teaching Experience (3.85/4.00 SIRS)

# **Jackson State University**

- ECO 211, Principles of Macroeconomics, (Undergraduate)
- ECO 212, Principles of Microeconomics, (Undergraduate)
- ECO 312, Intermediate Microeconomics, (Undergraduate)
- ECO 359, Business Statistics, (Undergraduate)
- ECO 360, Math for Economics and Finance, (Undergraduate)
- ECO 444, Public Finance, (Undergraduate)
- ECO 456, Seminar in Urban Economics Problems, (Undergraduate)
- ECO 460, Introduction to Econometrics, (Undergraduate)
- ECO 470, Economics Seminar, (Undergraduate)
- ECO 512, Microeconomic Theory, (Graduate)
- ENTR 580, Entrepreneurship (Graduate)

#### RESEARCH

# Published Intellectual Contributions

# Refereed Journal Articles (6) and Proceedings (1)

- McFarland, S. and N. Hill., (2014) "The Impact of Child Support Laws on the Measured Outcomes of Children", Journal of Legal Issues and Cases in Business, Volume 3
- Collins, S. and **N. Hill**, (2014) "Economics of Despair as Measured by Contraception Usage, Academy of Economics and Finance, 2014 Proceedings
- Hill, N., Siwatu, M., and Robinson, A., (2013) My Religion Picked My Birth Control"

  The Influence of Religion on Contraceptive Use, Journal of Religion and Health,
  January 29
- Hill, N. and V. Mangum, (2012). <u>Contraception and the Trajectory of Crime in Mississippi</u>. Research Journal of the ooi Junior Academy, Transactions on Social Economics, 12(1). 70 81

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- Hill, N., Siwatu, M., Granger, M. (2012). <u>Safe Sex, Safe Communities: Analyzing the Link Between Contraceptive Usage and Crime Rates</u>. *Southwestern Economic Review*, *39*(1), 89-106.
- **Hill, N**. (2011). Nurture versus Nature: A Theoretical Link Between Breastfeeding and Criminal Participation. *World Research Journal of Economics*, *1*(1), 1-7.
- Hill, G. A., Ford, G., **Hill, N**., Lester, W. A., Sokalski, A., Leszczynski, J. R. (2003). <u>Interaction energies in stacked DNA bases: How important are electrostatics?</u> *Chemical Physical Letters*, *381*(5-6), 729-732.

# Presentations Given and Authored (19)

- **Hill, N.** (Presenter & Author), Southwestern Society of Economists, "Risky Business! Examine The Link Between the Risk Preference of Entrepreneurs." Dallas, TX. (March 15, 2014).
- McFarland, S. and **Hill, N.** (Presenter & Author), Southwestern Society of Economists, "The Impact of Child Support Laws on the Measured outcomes of Children." Dallas, TX. (March 15, 2014).
- **Hill, N.** (Presenter & Author), Southwestern Society of Economists, "Risky Business! Examine The Link Between the Risk Preference of Entrepreneurs and their Sexual Risk Preference." Albuquerque, New Mexico. (March 15, 2013).
- **Hill, N.** (Presenter & Author), Mangum, V. (Author Only), Southwestern Society of Economists, "Hip Hop and Crime Rates," New Orleans, LA. (March 2, 2012).
- Siwatu, M. (Presenter & Author), **Hill, N.** (Presenter & Author), Lewis, L. (Author Only), Southwestern Society of Economists, "Predicting Colorectal Cancer Screening: An Analysis of Behavioral and Socioeconomic Factors," New Orleans, LA. (March 2, 2012).
- **Hill, N.** (Presenter & Author), Southwestern Society of Economists, "Trying to fill the gap. Income Disparities and Crime Rates for Counties in MS.," New Orleans, LA. (March 2, 2012).
- Hill, N. (Author Only), Siwatu, M. (Author Only), Toney, S. (Author Only), Robinson, A. K. (Presenter & Author), ASBS conference, "Does Religion Matter in Contraceptive Practices in the Southern Region?" ASBS conference, Jackson, MS. (March 10, 2011).
- **Hill, N**. (Presenter & Author), Southwestern Society of Economists, "Disparities in Contraception Use? Does Religion Matter?" Houston, TX. (March 10, 2011).

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- **Hill, N.,** Southwestern Society of Economists, "Analyzing The Link Between Breastfeeding And Criminal Activity," Dallas, TX. (March 2, 2010).
- **Hill, N**. (Presenter & Author), Southern Political Science Association, "The Impact of State Policy of Contraception Use on Criminal Participation," Atlanta, GA. (January 7, 2010).
- Hill, N. (Author Only), Siwatu, M. (Presenter & Author), Agha, D. (Author Only), Annual Southern Sociological Society Conference, "Race and sex differences in colorectal cancer screening," Annual Southern Sociological Society Conference, New Orleans, LA. (April 1, 2009).
- **Hill, N**. (Presenter & Author), Siwatu, M. (Author Only), ASBS conference, "Using Safe Sex, To Provide Safer Communities: A Regional Analysis Of Contraceptive Usage And Crime Rates," ASBS conference, Macon, GA. (March 18, 2009).
- Hill, N. (Presenter & Author), Siwatu, M. (Author Only), Association of Social and Behavioral Scientist, "Using Safe Sex, To Provide Safer Communities: A Regional Analysis Of Contraceptive Usage And Crime Rates," Nicholas Hill, Macon, GA. (March 18, 2009).
- **Hill, N**. (Presenter & Author), Annual American Economic Association Conference, "Is it Really Safe Sex? Analyzing the Causal Link between Contraceptive Use and Crime Rate.," Annual American Economic Association Conference, Chicago, IL. (January 5, 2007).
- Hill, N. (Presenter & Author), Annual Conference of the Association of Social and Behavioral Scientists, ""Is it Really Safe Sex? Analyzing the Causal Link between Contraceptive Use and Crime Rate."," Annual Conference of the Association of Social and Behavioral Scientists, Jackson, MS. (March 18, 2006).
- Hill, N. (Presenter & Author), Price, A. (Presenter & Author), Mangum, V. (Presenter & Author), Mississippi Public Access Television, "Economics Today," Mississippi Public Access Television, Jackson, MS. (December 14, 2004).
- **Hill, N**. (Presenter & Author), USDA, Economic Research Service, "Development of Elasticity Database: Demonstration of Preliminary Web Product," USDA, Economic Research Service, Washington, DC. (July 29, 2004).
- Hill, N. (Author Only), Hansen, J. (Presenter & Author), ERS-CARD Indonesian Workshop, "Indonesia's Commodity Projections: Historical Baseline Comparison and USDA-FAPRI," USDA, Washington, DC. (July 14, 2004).
- **Hill, N**. (Presenter & Author), USDA, Economic Research Service, "Development of Elasticity Database: Review of Elasticities for Selected Specialty Crops," USDA, Economic Research Service, Washington, DC. (August 15, 2003).

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## Media Contributions

## Radio (3)

NPR Mississippi Public Broadcasting. (February 8, 2012). NPR Mississippi Public Radio. (January 19, 2012). Mississippi Public Broadcasting. (October 6, 2011).

#### TV

Fox 40 News Now. (September 15, 2008).

# Awards, Grants and Research in Progress

#### **Awards**

Diversity Initiative for Tenure in Economics (DITE) Fellowship, Duke University (2011), Sponsored by the National Science Foundation

Robert Wood Johnson Foundation New Connections Participant, Princeton, New Jersey, (2009) Sponsored by the Robert Wood Johnson Foundation in conjunction with American Public Health Association,

#### Grant

- Moore, Loretta (PI), **Nicholas Hill** (Co-PI) and Rodney Washington (Co-PI), "**BluePrint Mississippi Implementation Research Support**" Sponsored by Hearin Foundation, \$195,000, (July 2014 June 2015)
- Hill, Nicholas (Principal), "Urban High School Teachers' Influence: A Study Examining Factors Influencing Student Performance on Mississippi Economics End of Course Test" Sponsored by Jackson State University. \$5,000. (January, 2013 January 2014).
- Hill, Nicholas (Principal), "**Title III Program: Strengthening Historically Black Colleges and Universities**," Sponsored by Center for University Scholars, Jackson State University, \$900.00. (February 29, 2012 March 3, 2012).
- Hill, Nicholas (Principal), "**Title III Program: Strengthening Historically Black Colleges and Universities**," Sponsored by Center for University Scholars, Jackson State University, \$1,057.00. (March 9, 2011 March 12, 2011).
- Hill, Nicholas (Principal), "**Title III Program: Strengthening Historically Black Colleges and Universities**," Sponsored by Center for University Scholars, Jackson State University, \$1,227.62. (March 2, 2010 March 6, 2010).

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- Hill, Nicholas (Director) "Leadership Institute for Entrepreneurship (*LIFE*) Summer Program", From the *US Small Business Administration*. Grant No: 63-4877 (The summer program is funded to ensure that there will always exist a steady stream of entrepreneurial minded students who will become effective future business leaders. From September, 2009 to August 2012 (\$479,800) (Dr. Priscilla Slade, Principal)
- Hill, Nicholas (Co-PI), "**Ethanol Development in Rural MS**" From the *United States Department of Agriculture/ National Resources Conservation Service*. Grant No.: 68-4423-6-1607. From June 21, 2006 to March 30, 2007 (\$50,000)

# Research in Progress

- 1.) Urban High School Teachers' Influence: A Study Examining Factors Influencing Student Performance on Mississippi Economics End of Course Test (Stage 3 Methodology)
- 2.) "Foreign Immigrants and Health Care Coverage" (Stage 4 Data Collection)
- 3.) "Contraception Usage and Income Inequality(" Stage 5 Article Submission)

# **Collaborators (Professors and Graduate Students)**

Sondra Collins (University of Southern Mississippi) Richard McGregory (University of Milwaukee) James People (University of Wisconsin Milwaukee)

Shakealia Finely (EdD Candidate, Columbia University) Alexander Robinson (University of Michigan)

#### **SERVICE**

# Department Service

Committee Chair, Curriculum Committee. (August 2010 - May 2011). Committee Chair, Curriculum Committee. (August 2009 - May 2010). Committee Member, Curriculum Committee (August 2013 – Present) Webmaster, Department of Economics, (August 2013 – Present)

# College Service

Committee Member, AACSB Assessment Coordinator for the College of Business. (August 15, 2009 - Present).

Committee Member, Strategic Planning Committee. (August 2008 - May 2010).

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# University Service

Committee Member, Grievance Committee. (September 15, 2009 - Present). Committee Member, Promotion and Tenured Committee (August 2013 – Present)

# Professional Service

Journal's Editor Board Member, Journal of Health Science, Rosemead, California. (December 11, 2011 - Present).

Editorial Review Board Member, Southwestern Economic Review, Texas. (March 12, 2011 - Present).

Officer, President/Elect/Past, Southwestern Society of Economists, Texas. (March 2, 2012 - March 10, 2013).

# **Consulting**

# For Profit Organization,

Hill, Nicholas (Founder), John Nicholas Consulting Group, LLC, Jackson, MS. (February 15, 2012 - Present).

Dedicated to providing realistic, accurate and replicable consulting for all of your academic, business and governmental needs

#### Government

Hill, Nicholas (Economic Consultant) Mayor's Office, City of Jackson, Jackson, MS. (May 15, 2008 - May 15, 2009).

Worked with the City of Jackson, MS on calculating a *Self-Sufficiency Estimates for the City of Jackson*. This estimate was used for the estimation of a *Living Wage Rate* for the City of Jackson. This Consulting led to re thinking the labor market wage rate for the employees that are employed by the City of Jackson, MS.

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