RUBIN PATTERSON

Howard University
College of Arts & Sciences
Office of the Dean
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EXPERIENCE

Dean, College of Arts and Sciences, Howard University – Washington, DC   2019 - Present

- Created Office of Academic Student Affairs in the College
- Initiated and oversaw creation of 2020-2025 Strategic Plan
- Created Pre- and Post-award research support within the College
- Established externally-funded research as a priority
- Focused the Office of the Dean on enhancing student and faculty success and satisfaction
- Enhanced finance and administration staff capabilities and procedures
- Initiated process for establishment of a College Board of Visitors
- Initiated Passport Drive to promote study abroad
- Established Faculty and Staff Dean's Award
- Led (from the side of College of Arts and Sciences) MOU development with Columbia University Press

Chair, Institutional Self-Study for Reaccreditation with Middle States Commission on Higher Education, Howard University-Washington, DC   2018 - 2020

- Oversaw process involving over 100 faculty, staff, and students leading to reaccreditation

Chair, Sociology and Criminology, Howard University - Washington, DC   2014 - 2019

- Initiated visioning, mission, and strategic planning within the Department
- Oversaw Department name change from Sociology and Anthropology
- Led establishment of Environmental Justice as a focused area in Sociology
- Implemented strategies that led to greater external funding and major publications

- Redesigned advising within the Department
- Oversaw Department's relocation in the wake of storm-damaged building and office

Director, Environmental Studies, Howard University-Washington, DC   2016 - 2019

- Led effort resulting to concentrations in Environmental Studies and Environmental Science
- Facilitated proposal for new Department of Earth, Environment, and Equity

Co-Director: Junior Faculty Writing & Creative Works Summer Academy
    Howard University - Washington, DC   2016 - 2020

- Co-designed and co-facilitated with the Office of Faculty Development

Chair, Sociology and Anthropology, University of Toledo - Toledo, Ohio   2010 - 2014

- Strengthened departmental focus and specializations
- Led assessment enhancement
- Pursued bilateral and multilateral pipelines with other institutions
- Contributed to the development of new doctoral program: Spatially Integrated Social Science
- Contributed (as Assistant Prof) to the development of Environmental Studies

Director, Africana Studies, University of Toledo - Toledo, Ohio   2007 - 2014

- Led Preparation for the establishment of Africana Studies
- Established environmental justice as the program's theme
- Established and Directed the Institute for the Study and Economic Engagement of Southern Africa
- Innovated new teaching strategies whereby some UT Africana Studies courses were taught online by professors located at the Universities of Ghana, Dar es Salaam, and Cape town
- Created numerous popular courses

Visiting Fellow, Department of Sociology and Andrew Young Center for International Affairs, Morehouse College - Atlanta, Georgia   2005 - 2006

- Wrote grant proposals and contributed to new research strategies concerning African transnational societies, sustainable economies, and socioeconomic development

Visiting Fellow, Center for International Development and Conflict Management, University of Maryland - College Park, Maryland   1998 - 1999

- Project Coordinator of International Conference: *New Information Technology and Global Social Inequality*

EDUCATION

PhD - Sociology
Howard University

M.S. - Engineering Management
George Washington University

B.S. - Interdisciplinary Physics and Electrical Engineering
Florida State University

PROFESSIONAL DEVELOPMENT

Leadership Communication
Harvard University Extension School (9/19)

Leadership of the Faculty
Harvard Graduate School of Education (8/19)

Institute for Educational Management
Harvard University Graduate School of Education (7/18)

SCHOLARLY PUBLICATIONS

BOOKS

"Exploring Post-Democratic and Post-Racial Futures." Coauthored with Clarence Lusane. Contract with Columbia University Press.

Black Toledo: A Documentary History. Coedited with Abdul Alkalimat. Chicago: Haymarket.   2019.

Black Toledo: A Documentary History. Coedited with Abdul Alkalimat. Boston: Brill.   2018.

Greening Africana Studies: Linking Environmental Studies with Transforming Black Experiences. Temple University Press. 2015.

African Brain Circulation: Beyond the Drain-Gain Debate. Edited. Boston: Brill. 2007.

Science and Technology in Southern Africa and East and South Asia. Edited   Boston: Brill.

Foreign Aid After the Cold War: The Dynamics of Multipolar Economic Competition. 1997. Lawrenceville, NJ: Africa World Press.

JOURNAL ARTICLES AND BOOK CHAPTERS

"Transnational Capitalist Class: What's Race Got To Do With It?—Everything!" in *Globalization and Transnational Class Formation*. 2015. Edited by Jason Struna. New York: Routledge.

"Transnational Factors Driving U.S Inequality and Poverty." Coedited with Giselle Thompson, chapter in *Routledge Handbook on Poverty in the United States*. 2015. Coedited by Stephen N. Haymes, Maria Vidal de Haymes, and Reuben Miller. New York: Routledge.

"Historic Changes Underway in African Migration Policies: From Muddling Through to Organized Brain Circulation." 2013. Pp. 78-92 in *African Migrations: Patterns and Perspectives*, coedited by Abdoulaye Kane and Todd Leedy. Bloomington, IN: Indiana University Press.

"Transnational Capitalist Class: What's Race Got To Do With It?—Everything!" *Globalizations*. 2013. 10:673-690.

"Growing A Global Green Economy: Getting Africa Prepared to Lend a Hand." 2012. Pp. 311-327 in *Landscape, Environment and Technology in Colonial and Postcolonial Africa*, edited by Toyin Falola and Emily Brownell. Pp. 311-327. New York: Routledge. 2012.

"African Diaspora Can Utilize Sustainability Entrepreneurship to Help Build Eco-industrial Economies Back Home." 2011. Pp. 103-124 in *Globalization and Sustainable Development in Africa*, edited by Bessie House-Soremekun and Toyin Falola. Rochester, NY: University of Rochester Press.

"Greening Africana Studies." *Journal of Black Studies* 2011. 42: 291-313.

"Sustainability Development-Eco-revolutionary Paradigms: From Binary to Continuum Constructs." *Perspectives on Global Development and Technology*. 2011. 10:60-72.

"A Great Dilemma Generates Another Great Transformation: Capitalism and Sustainable Environments." *Perspectives on Global Development and Technology*. 2010. 9:74-83.

"The Migration-Development Model Can Serve Two Masters: The Transnational Capitalist Class and National Development" in *The Nation in the Global Era*, edited by Jerry Harris. Boston: Brill. 2009.

"Preparing Africa for a Pioneering Role in Eco-industrial Development." *Journal of Industrial Ecology*. 2008. 12:501-504.

"Building the New African Eco-Industrial Economy: Circulating Brains and Recycling Materials" in *African Brain Circulation: Beyond the Drain-Gain Debate*. Pp. 143-166. Edited by Rubin Patterson. Boston: Brill. 2007.

"Going Around the Drain-Gain Debate with Brain Circulation: An Introduction" in *African Brain Circulation: Beyond the Drain-Gain Debate*. Pp. 1-14. Edited by Rubin Patterson. Boston: Brill. 2007

"Transnationalism: Diaspora-Homeland Development." *Social Forces*. 2006. 84:1891-1907.

"Global Trade and Technology Regimes: The South's Asymmetrical Struggle." In *Globalization and Political Ethics*. Pp. 129-146. Edited by Richard Day and Joseph Masciulli. Boston: Brill. 2007.

"Looking at Science and Technology in Southern Africa: An Enterprise and Region in Motion" in *Science and Technology in Africa*. Pp. 71-94. Edited by Paul Zeleza and Ibulaimu Kakoma. Lawrenceville, NJ: Africa World Press. 2003.

"Enhancing Science and Technology in the SADC Region: Roles of the Secretariat and Member States." Co-authored with James Bozeman. *Perspectives on Global Development and Technology*. 2002. V.1.

"Strategic Policy Benchmarking for Technological Development: The IT Cases of Zimbabwe and Botswana." *International Journal of Comparative Sociology*. 2001. 42:275-300.

"IT and Social Inequality: Resetting the Research and Policy Agendas," co-authored with Ernest Wilson. *The Information Society: An International Journal*. 2000. V.16.

"Enhancing Science and Technology in Southern Africa." 1999. *College Park International*. V. 11 No.6.

"A Comparative Study of State Promotion of Science and Technology. Cases: Botswana and Singapore," co-authored with James Bozeman in *Science and Technology in Southern Africa and East and South Asia*, by Rubin Patterson. 1999. Boston: Brill.

"Science and Technology in Southern Africa and East and South Asia." Special Issue. 1999. Edited by Rubin Patterson. *Journal of Developing Societies*.

"A Comparativist Study of State Promotion of Science and Technology. Cases: Botswana and Singapore." 1999. *Journal of Developing Societies*. V. 14 No.1

"Southern African Citizen Initiatives: Responding to Radical Technological and Transnational Forces." *Scandinavian Journal of Development Alternatives and Area Studies*. Vol. 17.No.1. 1998.

"Who is Aided by U.S. Foreign Aid?: An Analysis of USAID Programs in Southern Africa" in *Toward a Second Dimension: A Sociological Reader*. Edited by Patrick McGuire and Linda Pertusati. 1998. Dubuque, Iowa: Kendall/Hunt.

"Relative Prospects for Foreign Direct Investment and Foreign State Investment into Southern Africa." *Journal of Developing* Societies. Vol XIII, 3-4. 1997

BOOK REVIEWS

Toxic Communities. Environmental Racism, Industrial Pollution, and Residential Mobility. By Dorceta Taylor. New York: New York University Press 2014. *Human Ecology: An Interdisciplinary Journal* 2016

Insecurity and Welfare Regimes in Asia, Africa, and Latin America: Social Policy in Development Contexts. By Ian Gougu and Geof Wood. NY: Cambridge University Press. *Contemporary Sociology*. 2005.

Cutting Edge: Technology, Information Capitalism and Social Revolution. 1997. Edited by Jim Davis, Thomas Hirschl, and Michael Stack. NY: Verso. *Contemporary Sociology*. 1999.

JOURNAL EDITORSHIPS

Founding Chief Editor of *Perspectives on Global Development and Technology*: 2000-2011.

Associate Editor of the *Journal of Developing Societies*: 1995-2001.

GRANTS

National Education Equity Lab (PI). $100,000. 2022 - 2022.

PSEG Foundation (PI). $392,000. 2021 - 2024.

National Education Equity Lab (PI). $100,000. 2021 - 2021.

National Education Equity Lab (PI). $40,000. 2021 - 2021

Mellon Foundation (co-PI). $5,000,000. 2020 - 2023.

National Education Equity Lab (PI). $40,000. 2020 - 2020.

National Park Service (PI). $87,000. 2018.

National Science Foundation (PI). $424,147. 2017 - 2022.

National Park Service (PI). $127,010. 2016.

Brill Academic Press. $120,000. 1999 - 2011.

Ohio Department of Youth Services. $41,000. 1997.

PROFESSIONAL PRESENTATIONS

Black Toledo new book talk. University of Toledo, Toledo, OH, February 2018.

"Empowering Africa's Youth for Renewable Power: Exploring the Roles of International Education and Diasporan Engagement for Sustainability." Dillard University, HBCU Climate Change Summit, New Orleans, LA., March 2017.

Keynote Speaker for Virginia State University, Social Inequality Conference, Petersburg, Virginia, April 2016

"Diversifying Environmental and Climate Stabilization Leadership: The Instrumental Roles of Black Studies and Black Colleges and Universities." Dillard University, HBCU Climate Change Summit, New Orleans, LA, March 2016.

"Preparing Blacks for Environmental and Climate Stabilization Leadership." University of Toledo, Toledo, Ohio, March 2016

Keynote Speaker for the Morehouse College Innovation Expo, Atlanta, April 2014.

"African Transnational Communities: Experiences From Southern Africa." American Anthropological Association, Chicago, November 2013.

"Linking Environmental Studies with Transforming Black Experiences." National Council for Black Studies. Indianapolis, March 2013.

"Transnational Capitalist Class: What's Race Got To Do With It?—Everything!" Czech Academy of Sciences and Global Studies Association, Prague, Czech Republic, September 2011.

"Keys to Greening Africa's Economies: Integrating the Migration-Development Model, Renewable Energy, and Sustainability Entrepreneurship." American Sociological Association, Atlanta, GA, August 2010.

"Sustainability Entrepreneurship and Ecological Marxism: Potential Partners or Future Foes?" Global Studies Association, Urbana-Champaign, Illinois, May 2010.

"African Diaspora Can Utilize Sustainability Entrepreneurship to Help Build Eco-industrial Economies Back Home." Indiana University Purdue University Indianapolis, Indianapolis, October 2009.

"The Migration-Development Model Can Serve Two Masters: Transnational Capitalist Class and National Development." American Sociological Association, San Francisco, August 2009

"A Great Dilemma Generates Another Great Transformation: The Incompatibility of Capitalism and Sustainable Environments." Global Studies Association, Boca Raton, Florida, May 2009.

"Growing A Global Green Economy: Africa's Role." University of Texas, Austin, Texas, March 2009.

"The Migration Development Model: India and Africa." Indian Institute of Technology, Kanpur, India, February 2009.

"The Maturation of African Migration Policies: African Governments Seek to Leverage the Diaspora." University of Calgary, Calgary, Canada, November 2008.

"Global Classes and the Migration Development Model." Global Studies Association. New York, NY, June 2008.

"Strategic African Brain Circulation: Where Transformative Development Begins." University of Florida. Center for African Studies. Gainesville, Fl, February 2008.

"Africa's Pioneering Strategies for Transformative Development: Winning with Brain Circulation and Eco-Industries." Association for the Study of Worldwide African Diaspora. Barbados, October 2007.

"Power Transition or Transnational Class Consolidation?: Emerging Strategic Sino-African Relationship and Its Challenge to the G8." American Sociological Association. New York, NY, August 2007.

"Who Lost Africa to China?: G8 African Pledges Protect its Sphere of Influence." The University of Pennsylvania, Philadelphia, PA, December 2006.

"Closing the North-South S&T Gap: The Essential Role of Diasporas in Rich Countries." International Sociological Association, Durban, South Africa, July 2006.

"Competing Transnationalisms: Transnational Capitalist Class vs. Transnational Co-ethnics." Global Studies Association, Chicago, IL, May 2006.

"African Economic Development via Transnational Linkages: The Propositions, the Evidence, and the Contradictions." Association for the Study of the Worldwide African Diaspora, Rio de Janeiro, Brazil, Oct 2005.

"Comparative Analysis of Diasporas in the United States and Their Contributions to Homeland Development: Implications for African Technological Advancement." American Sociological Association, Philadelphia, PA, August 2005

"Strengthening African Transnational Linkages: A Project of Socioeconomic & Technological Development for the New Global Age. Global Studies Association, Knoxville, TN, May 2005.

"Twenty-First Century Global Capitalism and Technology in the South: Asymmetrical Struggles Between South and West." St. Thomas University & University of New Brunswick, Fredericton, New Brunswick, Canada.

Nov 2004.

"New Globalization and New Technology Revolution: Contradictions of Third World Interventions." Global Studies Association, Waltham, MA (Brandeis University), April 23-25, 2004.

"Technology Policy in the Third World." Society for Social Studies of Science, Milwaukee, WI, Nov 2002.

"Enhancing Science and Technology in Southern Africa: An Exercise in Applied Social Science." American Sociological Association, Chicago, IL, Aug 2002

"Enhancing Science and Technology in the SADC Region: Roles of the Secretariat and Member States." University of Illinois, Urbana-Champaign, Illinois: College of Engineering and Center for African Studies, April 2001.

"Strategic Policy Benchmarking for Technological Development: The IT Cases of Zimbabwe and Botswana." United Nations Economic Commission for Africa: *African Development Forum*. Addis Ababa, Ethiopia, Oct 1999.

"Comparative Case Studies of Technical Infrastructures in Southern Africa and Southeast Asia," African Studies Association. Chicago, IL, Oct-Nov, 1998.

"Southern African Citizen Initiatives: Responding to Radical Technological and Transnational Forces," African Studies Association. San Francisco, CA, November, 1996.

"The Relationship Between Africana Studies and US Foreign Policy Towards African Societies: The Role of the University of Toledo," State of Black Toledo. Toledo, OH, February, 1996.

"Employment Patterns and Prospects in Southern Africa: The Impact of Global and Technological Forces," National Council for Black Studies. Washington, DC, November, 1996.

"Relative Prospects for Foreign Direct Investment and Foreign State Investment into Southern Africa," African Studies Association. Orlando, Fla. November 1995.
"Analysis of Social Movements in Southern Africa in the 1990s," African Studies Association. Toronto, Canada. November 1994.

"Foreign Aid in Africa and the New World Order," <u>African Studies Association</u>. Seattle, WA. November 1992.

"How Computer Automated Machine Production and the North American Free Trade Agreement can Simultaneously Impact Organized Labor in the United States," <u>American Sociological Association</u>. Cincinnati, OH. August 1991.

"The Developing Countries of Southern Africa and the IMF and the World Bank: The Necessity of Social Transformation," <u>Southern Sociological Society</u>. Atlanta, GA. April 1991.

"Political Economy and Socio-Economic Development Effects of U.S. Bilateral and Multilateral Aid to Southern Africa and Southeast Asia," <u>Association of Black Sociologists</u>. Washington, D.C. August 1990.

"The Role of Science and Science Policy in Society," 1989 <u>Association of Humanist Sociologist Conference</u>. Washington, D.C., November 1989.

FEDERAL ADVISORY COUNCIL MEMBERSHIP

Environmental Protection Agency's Office of Children's Health Protection 2017-2020