

WALTER G. PARK

Associate Dean of Graduate Studies, College of Arts & Sciences

Professor, Department of Economics

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<https://www.american.edu/cas/faculty/wgp.cfm>

FIELDS OF INTEREST

Intellectual Property Rights, Research and Development (R&D), Human Capital, & AI

EDUCATION

Yale University, New Haven, CT, U.S.A.

Ph.D. Economics, 1991

Oxford University, Linacre College, Oxford, U.K.

M.Phil. Economics, 1985

University of Toronto, Trinity College, Toronto, Canada

B.A. Economics & Statistics, 1983

EMPLOYMENT

Professor of Economics	American University	<i>Sept. 2013 - present</i>
Associate Professor of Economics	American University	<i>Sept. 1997 - Aug. 2013</i>
Assistant Professor of Economics	American University	<i>Sept. 1991 - Aug. 1997</i>

OTHER AFFILIATIONS

U.S. Patent & Trademark Office Department of Commerce	Marian Croak Scholar	<i>July 2024 - Present</i>
Commonwealth Scholarship Commission United Kingdom	Alumni Advisory Panel	<i>October 2023 - Present</i>
Sunwater Institute Center for Property, Markets, and Trade	Advisory Council	<i>June 2023 - Present</i>
AU Washington College of Law Program on Info. Justice and IP	Associated Faculty	<i>May 2020 - Present</i>
Int'l J of IP Management Inderscience Publishers	Editorial Board	<i>December 2018 - Present</i>
E I J. of Economic Research E I Publishing House	Editorial Board	<i>January 2018 - Present</i>
Research Policy Elsevier Science	Advisory Editor	<i>March 2014 - Present</i>
U.S. Bureau of Economic Analysis Department of Commerce	Special Sworn Employee	<i>Sept. 2008 - Feb. 2023</i>
University of California, Berkeley Institute for Industrial Relations	Visiting Scholar	<i>Sept. - Dec. 1997</i>

A. Administration

ASSOCIATE DEAN OF GRADUATE STUDIES, AUGUST 2021 - PRESENT

- Oversee the graduate programs in the College of Arts & Sciences: 5 doctoral programs, 27 masters programs, and 19 graduate certificate programs. Total enrollment of about 800 graduate students.
- Supervise the graduate enrollment and marketing (GEM) team, which handles admissions, recruitment, and marketing, and supervise the graduate advising staff, which handles matters of registration, counseling, course planning, merit awards, fellowships, probation, and graduation

- Shepherd new graduate degree or graduate certificate programs. Review proposals and work with the Provost Office to request a marketing study, if needed. Recently, provided leadership for a new online MS degree in Data Science, launched in Fall 2023 (i.e., helped recruit a program director, designed curriculum tracks, led meetings among stakeholders, and facilitated budgeting

- Prepared the annual department newsletter and distributed to Alumni.
- Strengthened the department's special *Program on Gender Analysis* through recruitment of scholars-in-residence from South America, Europe, and West Africa.

PHD PROGRAM DIRECTOR, ECONOMICS, JUNE 2017 - JUNE 2020

- Directed the doctoral degree program for the department, the largest on campus. At the time, 110 students were enrolled. Average time to completion is about 5-6 years. Just under half are funded by doctoral fellowships; the rest are self-funded (i.e., have external fellowships, jobs, or family resources).
- Provided mentorship and primary advising to students. Provided vision and defined the value proposition for the doctoral program. Identified our niche vis-a-vis competing programs: less theory and more applied, policy-oriented work; practical training opportunities, such as internship and externship opportunities in Washington D.C.; faculty connections to local government agencies, development agencies, think tanks, international organizations, among others; faculty specialties in gender economics, agent-based modeling, and development economics (including randomized control trial (RCT) experiences); research paper projects in lieu of a field comprehensive examination; and attentive faculty who highly value their teaching and scholarship.
- Introduced incremental reforms to expedite completion (e.g., replaced the field comprehensive examination with a research paper requirement and rescheduled core course offerings).
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\How Private Property Protection Influences the Impact of Intellectual Property Rights on Economic Growth," *Global Economic Review*, Vol. 44, Issue 1, 2015, pp. 1 - 30. [Co-authors: Ding Du and Jihong Zhang]"

\There will be Exports and Licensing: The Effects of Patent Rights on Firm Sales," *Journal of International Trade and Economic Development*, Vol. 23, Issue 8, Nov. 2014, pp. 1112-1144. [Co-author: Kristie Briggs]

\International Patenting, Technology Gaps, and Patent Rights," *Review of Economics and Institutions*, Vol. 4, No. 1, Winter 2013, Article 3.

\On a Dynamic Panel Analysis of RD and Mergers" *International Journal of Applied Research in Business Administration and Economics*

\A Theoretical Model of Government Research and Growth," *Journal of Economic Behavior and Organization*, Vol. 34, No 1, March 1998, pp. 51-67.

\Determinants of Patent Rights: A Cross-National Study," *Research Policy*, Vol. 26, No. 3, October 1997, pp. 283-301. [Co-author: Juan Carlos Ginarte]

\A Permanent Income Model of Public Consumption," *Journal of Macroeconomics*, Vol. 19, No. 4, Fall 1997, pp. 753-769.

\How Stratified is the World? Openness and Development," *Virginia Economic Journal*, September 1997, pp. 59-66. [Co-author: David A. Brat]

\Intellectual Property Rights and Economic Growth," *Contemporary Economic Policy*, Vol. 15, No. 3,

\Intellectual Property Rights and Economic Policy: 2000 - present" in Robert Wright and Tom Zeiler (eds.), *Guide to U.S. Economic Policy*, Chapter 25, New York: Sage Publications, 2014, pp. 361 - 375.

\Technology Transfer and the Economic Implications of the Strengthening of Intellectual Property Rights in Developing Countries," in Bronwyn Hall, Sanghoon Ahn, and Keun Lee (eds.) *Intellectual Property Rights for Economic Development*, Chapter 3, Edward Elgar Publishers, 2014, pp. 33 - 89. [Co-author: Douglas Lippoldt]

\Technology Trade and NAFTA" in *Progress in Economics Research*, Albert Tavidze (ed.), Nova Science Publishers, Vol 25, Chapter 2, 2011.

\Intellectual Property Rights and Foreign Direct Investment: Lessons for Central America," in Rashmi Shankar (ed.), *Getting the Most Out of Central America's Free Trade Agreements*, Washington, D.C.: World Bank, 2011, pp. 275 { 308.

\Open Development: Is the 'Open Source' Analogy Relevant to Biotechnology," in David Castle (ed.) *The Role of Intellectual Property Rights in Biotechnology Innovation*, Edward Elgar Publishers, 2010, pp. 225 - 251. [Coauthor: Alan G. Isaac]

\Intellectual Property Rights and International Innovation," in Keith Maskus (ed.) *Frontiers of Economics and Globalization*, Chapter 9, Vol. 1, Handbook Series, Elsevier Science, 2008, pp. 289 - 327.

\Innovation and Economic Dynamics," in Wei-Bin Zhang (ed.) *Mathematical Models in Economics: Encyclopedia of Life Support Sciences*, UNESCO, United Nations, 2007, Chapter 6 (42 pages).

\From Theory to Time-Series," in Peter Hingley and Marc Nicolas (eds.) *Forecasting Innovations: Methods for Predicting Numbers of Patent Filings*

\Reducing Global Patenting Costs," in the *Fourth International Symposium on Patent Cost Containment*, July 1999 (American Intellectual Property Law Association, Washington, D.C.).

\Patent Systems in APEC: Role in Nontari Trade Barriers and Strategic Trade Policy," in U.S. International Trade Commission (ITC), *Economic Implications of Liberalizing APEC Tari and Nontari Barriers to Trade*, Publication 3101, Government Printing Office, April 1998, pp. 6:1-6:25.

OTHER PUBLICATIONS

\AI and Intellectual Property: Navigating the Future of Innovation," *EdgarBlog*

CONFERENCE ORGANIZATIONS

Co-Organizer (with Sabrina Pabilonia, President of the Society of Government Economists (SGE) and Michael Palmedo, Program on Information Justice and Intellectual Property, Washington College of Law, American University), SGE Annual Conference, Conference Theme: Law and Economics, held at American University, April 20, 2023.

Co-Organizer (with Francois Kabore, Kosyam Jesuit University of Science, Burkina Faso), Conference on Technology, R&D, Education and Economy (TREE) for Africa, 1st conference in Abidjan, Côte d'Ivoire, March 21-22, 2018, 2nd conference in Korhogo, Côte d'Ivoire, April 11-12, 2019, and 3rd conference in Ouagadogo, Burkina Faso, June 1-2, 2023. *Funding for the 1st conference provided by the European Alliance for Innovation (EIA), Ministry of Higher Education and Scientific Research and Ministry of Tourism, Côte d'Ivoire, the Jesuit University Institute (CERAP); funding for the 2nd conference provided by the African Institute for Scientific Institute (AISCI), Ministry of Higher Education and Scientific Research and Ministry of Tourism, Côte d'Ivoire; funding for the 3rd conference provided by the Kosyam Jesuit University of Science.*

Co-Organizer (with Sean Flynn and Michael Palmedo, Washington College of Law) of Conference on the Law and Economics of Copyright, held at American University, Washington, D.C., September 26 - 28, 2013.

Co-Organizer (with Gary Becker, U.S. Department of Homeland Security (DHS)), Conference on Impact of Homeland Security Policies, Regulations, and Processes on the Private Sector, November 17, 2010, held at American University, Washington, D.C.

Co-Organizer (with Kevin Carey, World Bank), Conference on European Monetary Union, American University

Panelist, "IP Rights: Measuring Global Protection and Quantifying Economic Loss," *Sunwater Institute and Berkeley Center for Law and Technology* Virtual Conference (January 2022).

Presenter and Discussant, "Multinationals, Innovation, and Copyright Protection," *Western Economics Association International* Virtual Conference (June 29, 2021)

Lecturer and Resource Person, Hands-on Training: Research Methods in Intellectual Property Rights, co-organized by Gujarat National Law University, Cochin University of Science and Technology, & Inter Univ. Center for IPR, Webinar (June 12, 2021)

Discussant, "Production Linkages," Washington Area International Trade Symposium, Webinar (April 29, 2021)

Presenter, "Trademark and patent protection," *World IP Conference, World Intellectual Property Organization*, Webinar. (April 26, 2021)

Keynote Speaker, "Creative Works: How they Matter," *Industry Academia Collaborations, Department of Higher Education, Government of Madhya Pradesh, in collaboration with the World Bank*, Webinar. (January 2021)

Panelist, "Patent Licensing Webinar Series: Recognizing the Growing Economic Impact of Patent Licensing, Session 3: Effects of Global Licensing," *Innovation Alliance* (September 2020).

"Patent Valuation and Traditional Knowledge", Presenter and Co-Organizer, *2nd Conference on Technology, R&D, Education, and Economy (TREE) for Africa*, Korhogo, Côte D'Ivoire (April 2019)

"Methodological Challenges in Measuring the Impact of FTAs on Access to Medicines," Panelist at *5th Global Congress on IP and the Public Interest*, Washington College of Law (WCL), Wash D.C. (September 2018)

"Empirical Work on Copyrights: Review", Presentation *Korean Copyright Commission*, Jinju, S. Korea (July 2018)

Panelist on Analyzing Policy Debates, *PhRMA Meeting of the Global IP Committee*, Washington, D.C. (April 2018)

"Innovation, Creativity, and Intellectual Property Rights", Presenter and Co-Organizer,

\Transpacific Partnership (TPP) Agreement and Pharmaceutical Protections," Panelist, *Cato Institute*, Washington D.C., (June 2016)

\Role of Licensing in Trade, Investment, and Technology Transfer," Panelist, USPTO-CPIP Conference on Economic Importance of Patent Licensing, *U.S. Patent & Trademark Office* and *George Mason Law School Center for the Protection of Intellectual Property*, Alexandria, VA, (June 2016)

\Patent Protection and the

\Intellectual Property Rights and International Technology Transfer," Lecture at *Center for Intellectual Property Research, Jiangsu University, China* (November 2013)

\Economic Research Design", Conference on Law and Economics of Copyright User's Rights, Program on Information Justice and Intellectual Property, *American University Washington College of Law, Washington, D.C.* (September 2013)

\Patent reform in global and regional free trade agreements," Guest speaker, Development Seminar, *Georgetown University, School of Foreign Service* (March 2013)

\Perspectives on Intellectual Property Rights and Economic Development" Conference on Intellectual Property, Trade and Development, co-hosted by *Washington College of Law, American University* and *Public Citizen, Washington, D.C.*, Presenter (October 2012)

\Can IP Reform Promote Economic Well-Being?" Trans-Atlantic Consumer Dialogue Meetings, *U.S. Department of State, Washington, D.C.*, Plenary Session, Panelist (June 2012)

\TRIPS-Plus Provisions in Free Trade Agreements," *Trans-Pacific Partnership Meetings, Dallas, TX*, session organized by *Public Citizen, Invited Speaker* (May 2012)

\U.S.-European Union Convergence in Patent Law", Transatlantic Summit Meetings, Washington, D.C., session organized by *Science Business* and the *Federal Circuit Bar Association, Panelist* (May 2012)

\International Technology Transfer and Innovation," Conference on the Knowledge Economy and the Role of Intellectual Property Rights, co-sponsored by the *Ministry of Higher Education and Scientific Research, Cairo, Egypt* and *World Intellectual Property Organization, Invited Speaker* (November 2011)

\Perspectives on the America Inventors Act (AIA)," *Brookings Institution, Washington, D.C.*, Panelist (September 2011)

\Exports and Licensing: Impact of Patent Rights," *Science and Technology Policy Institute*

\Open Source and Biotechnology," *Center for Intellectual Property Policy (CIPP)* Workshop, Florence, Italy, Presenter (October 2005)

\International Technology Transfer and Intellectual Property Rights," *Association of University Technology Managers (AUTM)* Annual Meeting, Annapolis, MD, Plenary Session, Keynote Speaker (June 2005)

\International Patenting Behavior: Aggregate and Sectoral Patterns," *European Patent Office*, Munich Germany, Seminar Presenter, (December 2004)

\China's Recent Intellectual Property Reforms," *Atlas Economic Research Foundation*, New Orleans, LA, Invited Speaker (April 2003)

\Recent Developments in the World Trade Organization's Trade Related Intellectual Property Rights Agreement," *Center for Globalization, Yale University*, Panelist (April 2003)

\Trade, Foreign Direct Investment, and Intellectual Property Rights," *Economic Research Service, U.S. Department of Agriculture*, Seminar Presenter (October 2002)

\R&D, Spillovers, and Intellectual Property Rights" *European Association for Industrial Economists (EARIE) Conference*, Madrid, Spain, Presenter (September 2002)

\Institutions and Incentives for R&D: Implications for Latin America" *Latin American Econometrics Society (LAMES)*, Sao Paulo, Brazil, Presenter (July 2002)

\Global Intellectual Property Rights and Impacts," *World Bank Annual Bank Conference on Development Economics*, Washington, D.C., Presenter (April 2002)

\Intellectual Property versus Fiscal Incentives for R&D" *World Bank, Latin America and Caribbean*

\International Patenting and Technology Gaps," *World Bank, Economics and Trade Research Group*, Washington, D.C., Seminar Presenter (November 1999)

\Are Patent Policies Trade-Related?" Conference on the Free Trade Areas of the Americas, organized by the *Fraser Institute*, Toronto, Canada, Invited Speaker (November 1999)

\Perspectives on Patent Cost Reduction," Symposium on International Patenting Cost, co-hosted by the *American Intellectual Property Law Association* and *International Federation of Intellectual Property Attorneys*, Hague, Netherlands, Keynote Speaker (July 1999)

\Intellectual Property Rights and Technology Diffusion," Conference on Law and Markets: Part I, co-hosted by the *Instituto Libertad y Desarrollo* and the *Fraser Institute*, Santiago, Chile, Presenter (April 1999)

\Patent Rights and Productivity in Latin America," Conference on Law and Markets: Part II, co-hosted by the *Fundacion Republica* and the *Fraser Institute*, Buenos Aires, Argentina, Presenter (April 1999)

\International Patenting and Patent Protection," *Western Economics Association Meeting*, Lake Tahoe, NV, Presenter (July 1998)

\Foreign Patenting in India," Conference on South Asia Initiative, Continuity and Change, *State University of New Jersey, Rutgers*, New Brunswick, Presenter (April 1998)

\Intellectual Property Administration in Developing Nations,"

- U.S. Patent and Trademark Office, 2020-23
 - Project on patent forecasting.
- World Bank 1999, 2002, 2010
 - Research on technological change and income inequality, on R&D and human capital formation in Latin America; and role of IPR in the CAFTA-DR.
- World Intellectual Property Office (WIPO), 1998
 - Project on the PCT (Patent Cooperation Treaty) system and impact of financial crises.

C. Teaching

TEACHING EXPERIENCE

Courses Taught (Degree Level)	Semester (F=fall, S=spring, U=summer), Year
Principles Macroeconomics (BA)	F92, F95-F96, F99, F01-F03, F07-F09
Principles Microeconomics (BA)	F93, S97-S10, F10, S11, U12-U23, F12-F16, S13-S14
Intermediate Macroeconomics (BA)	F91, S92-S93, S06
Intermediate Microeconomics (BA)	F93, U01, U03, U04
Econometrics (BA)	F96
Industrial Organization (BA)	F00
International Trade (BA)	F94
International Finance (BA)	F92, U93
Graduate Microeconomics (MA)	U05-U08
Graduate Macroeconomics (MA)	F91
Econometrics (MA)	S94, U94-U95
Survey of Economic Development (MA)	F15, U16, S17, U18, S19, U20, S21, U22
International Trade (MA & PhD)	F94-F95, F98-F99
Seminar in Int'l Economics (MA & PhD)	S92-S93, S95
Graduate Microeconomics (PhD)	F00-F05, F10, F12-F13, S17-S19, F19
Graduate Macroeconomics (PhD)	S02-S08, S11, S13, S24
Dissertation Seminar (PhD)	F17, S18-S20, F19

Doctoral Dissertation students	Committee Role	Graduation Year
William Mooney	Chair	Ongoing
Yunes Doleh	Member	Ongoing
Tina Mumladze	Member	Ongoing
David Lex Clary	Member	2024
Sarah Oliver	Member	2024
Lisa Herms	Chair	2022
Michael Palmedo	Chair	2022
Britni Wilcher	Chair	2022
Alberto Ramon	Member	2020
Katsuki Morihara	Member	2019
Michael D. Smith	Member	2018
Moon Oulatta	Member	2018

Ke Wang	Member	2017
Zeynap Elif Aksoy	Chair	2016
Emiko Kawagoshi	Member	2015
Mahsa Gholizadeh	Member	2015
Ezgi Ozturk	Member	2015
Ronald Simwinga	Member	2014
Ashley Provencher	Member	2011
Francois Kabore	Chair	2011
Jennifer Koncz-Bruner	Chair	2010
Ralph Sonenshine	Member	2009
Zamira Simkins	Chair	2008
Ghazi Joharji	Member	2008
George Kontos	Member	2007
Brian Diepold	Member	2005
David Spielman	Member	2003
Prabuddha Sanyal	Chair	2003
Smita Wagh	Chair	2003
Tad Reynolds	Chair	2003
Tau la Nyamadzabo	Chair	2003
Harun Ozturkler	Member	2002
Naif Al-Otaibi	Member	2001
Raj Lalchan	Member	1999
Suresh De Mel	Member	1998
Carla Feldpausch	Chair	1997
Andres Escalante	Member	1997
Xiaoning Gong	Member	1996
Beryl Altiner	Member	1996
Juan Carlos Ginarte	Chair	1996
David Brat	Chair	1996
Hasmet Gokirmak	Chair	1995
Seung-bo Koh	Member	1995
Tarik Alami	Member	1995
Raj Paralkar	Member	1995
David Rapach	Member	1994

Other Instructional Activities

o Economics Internship Coordinator (BA, MA)

{ 1993 - 1997, 1999 - 2001, 2013 to 2024

{ Enrollment: 9 students on average per semester (Fall, Spring, and Summer), with a range of 3 - 15.

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- { Online course: Survey of Economic Development, Econ-661 (Master's Level)
- { Designed course tailored to professionals and practitioners

D. Service

SERVICE EXPERIENCE

Internal: American University (AU)

Member, Honors Advisory Committee	2015 - 2017
Member, Faculty Selection Committee for U.K. Scholarship	2014
Member, Selection Committee, Office of Merit Awards	2013 - 2014
Advisor, Center for Community Service and Learning	2010 - 2011
Faculty Advisor, University College Student Club	2009 - 2011

Reviewer, Tenure and Promotion, U.S. universities	<i>2001, 2007, 2009, 2013, 2019</i>
Reviewer, Tenure and Promotion, Non-U.S. universities	<i>2018, 2021, 2022</i>
Reviewer, Academic Book Proposals	<i>2007, 2008, 2011, 2015, 2016, 2018, 2019</i>
Reviewer, External Grants	<i>1998, 2001, 2007, 2015, 2022</i>

REFEREEING

- Anti-racist Curriculum Development Award (co-awarded with Dr. Mary Hansen)
College of Arts & Sciences, American University, 2021
- Research Grant, Patenting and Economic Shocks, U.S. Patent and Trademark Office,

MEDIA INTERVIEWS

- *Faculti.net*, Interviewed on patents and multinational firm activity, October 22, 2021.
- *Forbes Magazine*, Interviewed for op-ed about IP Rights and Women, April 26, 2018.
- *Radiodi usion Television Ivoirienne, RTI*, Côte d'Ivoire TV & Radio. Interviewed about intellectual property and technology, March 21, 2018.
- *Sci Dev Net*, Internet. Interviewed about European Union technology transfers to the developing world, April 9, 2014.
- *Chosun Ilbo*, S. Korean newspaper. Interviewed at a conference on the Korean model of development, Willard Hotel, Washington, DC, July 2, 2010.
- *Televisio de Catalunya, S.A.*, TV 3 Spain. Interviewed about the European Union and impact on the U.S. dollar, April 1998.

FACULTY DEVELOPMENT ACTIVITIES ATTENDED

- Supervisor Academy Sessions, Virtual Training hosted by American University Human Resources. Eight learning sessions that support a supervisor's knowledge and competencies as a manager (March - May, 2023)
- Allied Social Sciences Association (ASSA) Conference, "Meeting on Diversity, Equity, and Inclusion." Symposium for Department Chairs to discuss initiatives for promoting diversity, equity, and inclusion in academia. (January 2, 2021)
- Diversity, Equity, and Inclusion (DEI) Workshop, "Core Five 101" organized by the College of Arts and Sciences CAS, AU. Topic: From Power and Privilege to Allyship and Advocacy, facilitated by Sherard Robbins. (February 24, 2021).