#### JOSHUA E. GREENE

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U.S. Citizen Birth date: February 11, 1951 Married, two children

**Languages:** English (native), French, Romanian

**Professional** Practicing Ph.D. economist since 1976, with experience in

**Experience and** international and U.S. government agencies **Certification:** Member, D.C. Bar, admitted May 1977

**EDUCATION** 

**College:** Princeton University, 1972, A. B. with high honors in economics

**Graduate:** J. D. cum laude, University of Michigan, 1975

Ph. D. in economics, University of Michigan, 1977

**Dissertation:** The Economics of Making Government an Employer of Last Resort

in the United States: Some Major Issues

**Honors:** National Merit Scholar, Phi Beta Kappa (Princeton); Sharfman Grad.

Fellowship, Humphrey Fellowship in Law and Economics (U. Mich.)

**EMPLOYMENT** 

May 2010 to Present (after retiring from the International Monetary Fund) Consultant Economist, conducting economic training for the Asian Development Bank (ADB), ASEAN+3 Macroeconomic Research Office, International Monetary Fund, and Bank Negara Malaysia; Visiting Professor and Interim Program Director, MSc. in Applied Economics, Singapore Management University; Economic Editorial Advisor for the ADB's *Asian Development Outlook* 2012-2019.

August 2004 to May 2010 Deputy Director, IMF-Singapore Regional Training Institute. In this position I helped manage the IMF's regional training center for Asia, developing, coordinating, and leading training programs in macroeconomics and public finance for government officials in Asia.

January 1998 to July 2004 Deputy Division Chief, Asian Division, IMF Institute. In this position I helped manage the unit at IMF headquarters responsible for training programs in Asia. I also organized and led training events in Asia and at headquarters, prepared training materials, and undertook research.

## **EMPLOYMENT, Continued**

## August 1995 to December 1997

Senior Economist, IMF Institute. In this position I helped organize courses, delivered lectures, and lead seminar and workshop groups on macroeconomics and related fields at IMF headquarters, the Joint Vienna Institute in Austria, and countries of the former Soviet Union.

## July 1992 to July 1995

Resident Representative in Romania for the International Monetary Fund. In this position I managed the IMF Office in Bucharest, obtaining and transmitting information to IMF staff in Washington, providing technical assistance and liaison services to Romanian officials, and representing the IMF in Romania to the Romanian government, ambassadors and embassy staff in Bucharest, business and labor representatives, resident and visiting bankers, and the press.

# August 1991 to July 1992

Senior Economist, Fiscal Affairs Department, International Monetary Fund. In this position I prepared and reviewed research papers on fiscal policy, reviewed the fiscal content of proposed IMF-supported adjustment programs and related papers for the IMF's Executive Board and Management, contributed to policy and information papers on fiscal issues for the Board, and participated in IMF missions and technical assistance on fiscal issues.

# **July 1988 to August 1991**

Senior Economist, Research Department, Developing Country Studies Division, Monetary Fund. In this position I prepared and reviewed research papers on developing country issues, including African debt and factors affecting private investment in developing countries. I also contributed to information papers for the IMF's Executive Board and participated in IMF missions to Romania.

# October 1982 to July 1988

Economist, African Department, International Monetary Fund. I served as desk officer for Uganda and participated in missions to many other African countries, including Botswana, Cameroon, Gabon, Malawi, and Zambia. I also prepared IMF economic reports and research papers and participated in an IMF Institute course for government officials from southern Africa.

# October 1981 to October 1982

Economist, Fiscal Affairs Department, International Monetary Fund. In this post I participated in missions to Suriname and Trinidad and conducted research on tax policy issues affecting the United States.

### **EMPLOYMENT, Continued**

<b>June 1978 to</b>	Analyst, Congressional Budget Office (CBO). Prepared CBO reports
September 1981	on tax policy and medical care (1980), taxes and homeownership
	(1981); coauthored reports on indexing the U.S. individual income
	tax for inflation (1980) and youth employment and education (1980).

# **August 1976 to June 1978**

Economist, U.S. Federal Reserve Board. Analyzed antitrust issues affecting bank holding companies (1976–77) and prepared reports on fiscal policy issues of interest to the Board (1977–78).

#### MAJOR WORKS AND PUBLICATIONS

- Macroeconomic Analysis and Policy: A Systematic Approach (textbook, published by World Scientific, February 2018).
- "Bhutan's Macroeconomic Challenges," in Mitra, S. and H. Y. Jeong, editors, *Bhutan: New Pathways to Growth* (Oxford, UK: Oxford Univ. Press, 2017).
- "A Closer Look at the U.S. Public Debt Problem," unpublished, paper presented at Singapore Management University, November 2012.
- Public Finance: An International Perspective (textbook, published by World Scientific, February 2012).
- "Vietnam: Is Fiscal Policy Sustainable?" unpublished, with Il Houng Lee (November 2007).
- "Fiscal Reforms in the BRO Countries, 1996-2002," *Problems and Perspectives in Management*, #1, 2006 (with Dmitriy Gershenson).
- "The Impact of Cyclical Factors on the U.S. Balance of Payments," IMF Working Paper WP/02/45 (March 2002).
- "The Output Decline in Asian Crisis Countries: Investment Aspects," IMF Working Paper WP/02/25 (February 2002).
- "Is Africa Different?" *World Development*, Vol. 21 (December 1993), pp. 2,107–28 (with Patrick Conway).
- "The Export Performance of Sub-Saharan Africa, 1970–90: A Survey," IMF Working Paper WP/92/55, July 1992 (with Roy Baban).
- "The Sub-Saharan African Debt Problem: An Update," IMF Working Paper WP/92/52, July 1992.

#### MAJOR WORKS AND PUBLICATIONS, continued

- "Monetary Growth and Exchange Rate Depreciation as Causes of Inflation in African Countries: A Vector Autoregression Approach," *Journal of African Finance and Economic Development*, Vol. 1 (Spring 1992), pp. 37–62 (with Elie Canetti).
- "Currency Convertibility and the Transformation of Centrally-Planned Economies," IMF Occasional Paper No. 81, June 1991 (with Peter Isard).
- "Private Investment in Developing Countries: An Empirical Analysis," IMF *Staff Papers*, Vol. 38, March 1991, pp. 33–58 (with Delano Villanueva).
- "Will Contemporaneous Devaluations Hurt Exports from Sub-Saharan Africa?" *Finance and Development*, Vol. 28, March 1991, pp. 32–34 (with Dean DeRosa).
- "The African Debt Crisis," Special Paper 3, African Economic Research Consortium, February 1990 (with Mohsin Khan).
- "Inflation in African Countries: General Issues and Effect on the Financial Sector, "IMF Working Paper WP/89/86 (October 1989); in Lawrence H. White, ed., *African Finance: Research and Reform* (San Francisco: ICS Press, 1993), pp. 205–227.
- "The Effect of Fund-Supported Adjustment Programs on African Countries, 1973–86," IMF Working Paper WP/89/38 (April 1989).
- "The External Debt Problem of Sub-Saharan Africa," in Jacob Frenkel et al., editors, Analytical Issues in Debt (Washington: International Monetary Fund, 1989), pp. 38–74; updated version in IMF Staff Papers, Vol. 36 (December 1989), pp. 836–74.
- "The African Debt Problem," special merit award essay in the 1988 AMEX Bank Review competition, in Richard O'Brien and T. Datta, editors, International Economics and Financial Markets (New York: Oxford University Press, 1989), pp. 106–115.
- "Government Economic Policies and Food Production in Sub-Saharan Africa," Iowa *Law Review*, Vol. 70 (July 1985), pp. 1303–07; paper presented at the Iowa University Conference on Law and World Hunger, October 1984.
- The Tax Treatment of Homeownership: Issues and Options, Congressional Budget Office Background Paper, September 1981.
- "Applying the Lessons of Research: The Need for Mandated Training in Federal Youth Employment Programs," *Education and Urban Society*, Vol. 14 (November 1981), pp. 55–56.
- *Indexing the Individual Income Tax for Inflation*, Congressional Budget Office Background Paper, September 1980 (with Hyman Sanders).

### MAJOR WORKS AND PUBLICATIONS, continued

Youth Employment and Education: Possible Federal Approaches, Congressional Budget Office Issue Paper, July 1980 (with Jan Grassmuck).

Tax Subsidies for Medical Care: Current Provisions and Possible Alternatives, Congressional Budget Office Background Paper, January 1980.

#### PROFESSIONAL ACTIVITIES

Professional Offices and Affiliations

Referee on African economic issues for scholarly economic journals.

Consulting Editor and Member, Advisory Board, *Journal of African Finance & Economic Development*.

Editorial Board, Tikkun Magazine, 1991–94.

Officer, Society of Government Economists, 1980–86:

Newsletter editor, 1983–86

President, 1982-83

Vice-President, 1981–82

Member, Executive Committee, and Chair, Seminar Committee, 1980–81.

Professional Awards and Honors, and Participation in Conferences

Special Merit Award, AMEX Bank Review Essay Competition, 1988.

Distinguished Service Award, Society of Government Economists, 1983.

Organizer, chair, and presenter at a panel on issues related to the Asian Crisis at the 1999 annual meetings of the Western Economic Association, San Diego, California.

Participant, UNDP Roundtable in Bucharest, September 1992.

Presenter at a panel on African economic issues organized by the African Finance and Economics Association, January 1992, Allied Social Sciences Associations, New Orleans, Louisiana.

Presenter at a panel on African debt issues at the 34th annual meetings of the African Studies Association, St. Louis, Missouri, November 1991.

## PROFESSIONAL ACTIVITIES, continued

- Presenter on currency convertibility at Society of Government Economists' conference on Eastern European Economies in Transition, May 1991.
- Participant, Review Sessions on Eastern Europe in the World Economy and Currency Convertibility in Eastern Europe, Institute for International Economics, Washington, D.C., 1991.
- Presenter at the panel on African economic issues organized by the African Finance and Economics Association, December 1990, Allied Social Sciences Associations, Washington, D.C.
- Participant in Washington conference on Currency Convertibility in Eastern Europe, Institute for International Economics, November 1990.
- Discussant at World Bank Seminars on Africa's Financing Needs in the 1990s, April and September, 1990.
- Presenter at panel on the African Debt Crisis, October 1989, Financial Management Association meeting, Boston.
- Chair and Presenter at panel on external debt in Sub-Saharan Africa, December 1988 Allied Social Science Associations meeting, New York.
- Chair and presented in panels at the 1982 and 1986 Conferences of the Western Economic Association and discussant at the Association's 1981 and 1983 annual conferences.
- Chair, Panel on the Role of Economics in Government, at the December 1981 Allied Social Sciences Associations Conference in New York.

*Teaching (apart from regular employment at the IMF)* 

- Adjunct Lecturer in Macroeconomics, George Mason University, 1988.
- Adjunct or Visiting Professor, Singapore Management University, 2006, 2008, 2010; Visiting Professor, 2011-18.
- Lecturer and course organizer, Asian Development Bank (2010, 2012-18), Bank Negara Malaysia, 2010-2012, and IMF (2014-18); developer of training materials for ADB, 2012-2015, 2018; developer of case studies for ADB, 2012, and for IMF, 2014-15.

#### PRINCIPAL COMMUNITY ACTIVITIES

- Volunteer, DC Bar Pro Bono Program assisting those filing for bankruptcy, 2016-18.
- Member, Board of Directors, and Past Vice President and Treasurer, Jewish Community Center of Northern Virginia, 1996-2016.
- Volunteer lecturer on U.S. debt and deficit issues, 2012 and 2013.
- Composer and Writer of mini-musical, *Esther* (Singapore), 2010, and Composer, Writer, and Accompanist for concert version of original musical, *Esther*, (Singapore), April 2007 and April 2008.
- Volunteer and part-time instructor on personal finance issues for Aidha (NGO assisting expatriate workers), Singapore, 2009.
- Founding director, Chamber Music Society (Singapore), 2006 to early 2008.
- Member, Board of Directors, Musical Theatre Limited (Singapore), 2008 to June 2010, and participant, 2006 to June 2010.
- Secretary, United Hebrew Congregation (Singapore), 2005 to 2007, and Vice-President for Ritual and Education, 2009 to June 2010.
- Member, Jewish Welfare Board (Singapore), 2007 to 2009.
- Volunteer, helping low-income individuals prepare income tax returns to secure Earned Income Credit, Washington, DC and Alexandria, VA, 2003-04.
- Member, School Board, American School of Bucharest, Romania, 1994–95.
- President (1991–92), Secretary (1990–91), and Member of Board of Directors (1989–92), Ridgelea Hills Homes Association, Fairfax, Virginia.
- Volunteer, Women's Legal Defense Fund, Domestic Relations Counseling Committee, 1986–90.
- Member, Northern Virginia Steering Committee, United Jewish Appeal Federation of Greater Washington, 1989–92 and 1997–98.

#### **REFERENCES**

- Professor Anthony S. Tay, Associate Professor of Economics, Associate Dean (Postgraduate), and Program Director (Postgraduate Research), School of Economics, Singapore Management University, 90 Stamford Road, Singapore, <a href="mailto:anthonytay@smu.edu.sg">anthonytay@smu.edu.sg</a>.
- Professor Tan Kim Song, Associate Professor of Economics (Practice), School of Economics, Singapore Management University, 90 Stamford Road, Singapore, <a href="mailto:kstan@smu.edu.sg">kstan@smu.edu.sg</a>.
- Professor Hing-Man Leung, Former Associate Professor of Economics (Practice) and Past Program Director of MSc-Applied Economics program, Singapore Management University, 8 Lakepoint Drive #01-40, Singapore 648926, <a href="https://hmleung600@gmail.com">hmleung600@gmail.com</a>.
- Sunil Sharma, Ph.D., Visiting Scholar, Elliot School of International Affairs, George Washington University, Washington, DC, sunil.sharma.one@gmail.com.
- Professor Roberto Mariano, Former Dean, School of Economics and Social Sciences, Singapore Management University, 90 Stamford Road, Singapore; Professor Emeritus, University of Pennsylvania, <a href="mailto:mariano@econ.upenn.edu">mariano@econ.upenn.edu</a>, <a href="mailto:rsmariano@smu.edu.sg">rsmariano@smu.edu.sg</a>.
- Professor Euston Quah, Head, Department of Economics, Nanyang Technological University, Singapore, <a href="mailto:ecsquahe@ntu.edu.sg">ecsquahe@ntu.edu.sg</a>.
- Henri Ghesquiere, Ph.D., past Director, IMF-Singapore Regional Training Institute, and former Visiting Professor, Lee Kuan Yew School of Public Policy, National University of Singapore, <a href="mailto:hghesquiere@gmail.com">hghesquiere@gmail.com</a>.
- Hyman Sanders, Ph.D., Economist, 604 Lamberton Drive, Silver Spring, MD 20902.