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Curriculum Vitae
Djavad Salehi-Isfahani

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Belfer Center for Science and International Affairs,
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Education

1971 B.Sc. in Economics, University of London (Queen Mary College)
1974 M.A. in Economics, Harvard University
1977 Ph.D. in Economics, Harvard University

Current and past positions

2001-present Professor, Department of Economics, Virginia Tech
2009-2010 Research Fellow, Dubai Initiative, Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University
2008-2009 Nonresident Guest Scholar, Global Economy and Development, Wolfensohn Center for Development, Brookings Institution
2007-08 Visiting Fellow, Global Economy and Development, Wolfensohn Center for Development, Brookings Institution
2001 (spring) Visiting Professor, Institute for Research in Planning and Development, Tehran, Iran.
1996-2000 Head, Department of Economics, Virginia Tech
1995-96 Interim Department Head, Department of Economics, Virginia Tech
1991-92 Visiting Professor, Oxford Institute for Energy Studies, and Senior Associate Member, St. Anthony's College, the University of Oxford
1990-2001 Associate Professor of Economics, Virginia Tech
1984-90 Assistant Professor of Economics, Virginia Tech
1977-84 Assistant Professor of Economics, University of Pennsylvania
1979-80 Economist, Department of Economic Research, the Central Bank of Iran
1981-84 Research Associate, Middle East Research Institute, University of Pennsylvania
1977-84 Research Associate, Center for Population Studies, University of Pennsylvania

Publications

Books

- *Models of the Oil Market*, with Jacques Crémer, *Fundamentals of Pure and Applied Economics*, monograph no. 44, 1991, Chur, Switzerland: Harwood Academic Publishers.

Edited volumes

- *The Production and Diffusion of Public Choice Political Economy: Reflections on the VPI Center*, with Douglas Eckel and Joseph C. Pitt, Oxford: Blackwell Publishers, 2004.
- *Labor and Human Capital in the Middle East: Studies of Markets and Household Behavior*, Reading, England: Ithaca Press, 2001. Selected as one of the ten [Noteworthy Books](#) of 2001 by Princeton University Industrial Relations Section.

Journal articles

1. "Reversal of Fortunes: lifetime earnings and consumption in Iran," with Marenglen Marku, forthcoming in *Economic Development and Cultural Change*.
2. Mobility and the Dynamics of Poverty in Iran: Evidence from the 1992-1995 Panel Survey," with Mehdi Majbouri, forthcoming in the *Quarterly Review of Economics and Finance*.
3. "A comparative study of returns to education of urban men in Egypt, Iran, and Turkey," with Insan Tunali and Ragui Assaad, *Middle East Development Journal*, forthcoming.
4. "Poverty, Inequality, and Populist Politics in Iran," *Journal of Economic Inequality*, March 2009, 7(1): 5-24.
5. "Growing up in Iran: Challenging Times for the Revolution's Children," *The Brown Journal of World Affairs*, 15(1), 63-74, Fall/Winter 2008.
6. "Human resources in Iran: potentials and challenges," *Iranian Studies*, 38(1), March 2005, 117-147. Reprinted in H. Katouzian and H. Shahidi (eds.) *Iran in the 21st Century*, Routledge 2007.
7. "Introduction," with Douglas Eckel and Joseph Pitt, *American Journal of Economics and Sociology*, 62(5), Special Issue on The Production and Diffusion of Public Choice Political Economy: Reflections on the VPI Center, edited by Joseph C. Pitt, Djavad Salehi-Isfahani, and Douglas Eckel, January 2004.
8. "Fertility, Education, and Household Resources in Iran, 1987-1992," *Research in Middle East Economics*, Vol. 4, Elsevier/JAI Press, 2001.
9. "Demographic Factors in Iran's Economic Development," *Social Research*, 67(2), pp. 599-620, summer 2000, special issue on Iran.
10. "Government Subsidies and the Demand for Petroleum Products in Iran," in *Research in Middle East Economics*, Vol. 1, 1996: 53-81, JAI Press. First appeared as World Petroleum Markets Working Paper #22, Oxford Institute for Energy Studies, 1996. Translated and reprinted with modifications as "Pricing of Petroleum Products in Iran," *Development and Planning Review*, 2(9) winter 1995, 1-31 (in Persian).

11. "Models of the Oil Market Revisited," *Journal of Energy Literature*, 1(1), summer 1995: 3-21. Reprinted in *The Economics of Energy*, Vol. 1, edited by Paul Stevens, the International Library of Critical Writings in Economics series, 2000, London: E. Edgar Publishers.
12. "Population Pressure, Intensification of Agriculture, and Rural-Urban Migration," *Journal of Development Economics*, 40(2) April 1993: 371-384. Translated and reprinted in Persian in *Development and Planning Review*, 2(2), 1992.
13. "[The Rise and Fall of Oil Prices: A Competitive View](#)," with Jacques Crémer, *Annales d'Economie et de Statistique*, No 15/16, July-December 1989: 427-454.
14. "Effort Observability and Worker Productivity: Toward an explanation of economic dualism," with Hadi S. Esfahani, *Economic Journal*, 99(397), September 1989: 818-836.
15. "[The Political Economy of Credit Subsidy in Iran](#)," *International Journal of Middle East Studies*, 21(3), August 1989: 359-79.
16. "Oil Exports, Exchange Rate Appreciation and Demand for Imports in Nigeria," *Economic Development and Cultural Change*, 37(3), April 1989: 495-512.
17. "Technology and Preferences in the Boserup Model of Agricultural Growth," *Journal of Development Economics*, 28(2), March 1988: 175-191.
18. "On the Generalization of the Boserup Model: Some Clarifications," *Economic Development and Cultural Change*, 35(4), July 1987: 875-881.
19. "Oil Supply and Economic Development Strategy: A Dynamic Planning Approach," *Journal of Development Economics*, 21(1), April 1986: 1-23.

Book chapters

1. "Looking Ahead: Making Markets and Institutions Work for Young People," with Navtej Dhillon, in *Generation in Waiting: The Unfulfilled Promise of Young People in the Middle East*, edited by Navtej Dhillon and Tarik Yousef. Brookings Institution Press, 2009.
2. "Beyond Statism: Toward a New Social Contract for Iranian Youth," with Daniel Egel, in *Generation in Waiting: The Unfulfilled Promise of Young People in the Middle East*, edited by Navtej Dhillon and Tarik Yousef. Brookings Institution Press, 2009.
3. "Oil Wealth and Economic Growth in Iran," in A. Gheisari (ed.), *Contemporary Iran: Economy, Society, Politics*, Oxford, UK: Oxford University Press, 2009.
4. "Human resources in Iran: potentials and challenges," H. Katouzian and H. Shahidi (eds.) *Iran in the 21st Century*, Routledge 2007, reprinted from *Iranian Studies*, 38(1), March 2005, 117-147.
5. "Microeconomics of growth in MENA: the role of households," in J. Nugent and M. H. Pesaran (editors), *Explaining Growth in Middle East*, Contributions to Economic Analysis, Volume 278. London: Elsevier, 2006.

6. "Comment on Rima Khalaf Hunaidi's 'Reform in Hindsight: Promises and Illusions in Jordan', in *Development Challenges in the 1990: Leading Policymakers Speak from Experience*, Timothy Besley and Roberto Zaghera (eds.), Oxford University Press, 2005, 295-299.
7. "Microeconomic determinants of growth around the world", with Sergei Guriev, in *Explaining Growth: A Global Research Project*, Gary McMahon and Lyn Squire, eds., IEA Conference Volume No. 150. London: Palgrave/ MacMillan, 2003.
8. "Population, Human Capital, and Economic Growth in Iran," in Ismail Sirageldin, editor, *Human Capital: Population Economics in the Middle East*, London: I.B. Tauris, and Cairo: American University of Cairo Press, 2002.
9. "Introduction," in *Labor and Human Capital in the Middle East: Studies of Markets and Household Behavior*, in D. Salehi-Isfahani, editor, Reading, U.K.: Ithaca Press, 2001.
10. "The Gender Gap in Education in Iran: Evidence for the Role of Household Characteristics," in D. Salehi-Isfahani, editor, *Labor and Human Capital in the Middle East: Studies of Markets and Household Behavior*, Reading, U.K.: Ithaca Press, 2001.
11. "Population, Labor, and Employment in Iran," with Hamid Tabatabai, in D. Salehi-Isfahani, editor, *Labor and Human Capital in the Middle East: Studies of Markets and Household Behavior*, Reading, U.K.: Ithaca Press, 2001.
12. "The Oil Sector After the Revolution," in Saeed Rahnama and Sohrab Behdad, eds., *Iran After the Revolution: Crisis of an Islamic State*, London: I. B. Tauris, 1995: 150-173.
13. "The Role of the Oil and Gas Sector in Post-Revolutionary Iran," in Kamran Pirouz, ed., *Economic Development in Post-Revolutionary Iran*, Proceedings of a Conference held March 3, 1995, School of Business Administration, Montclair State University, 1995: 6-12.
14. "The Iranian Economy Since the Revolution," in Shireen Hunter, ed., *Internal Developments in Iran*, Georgetown University Center for Strategic and International Studies, Significant Issues Series, vol. 7, no. 3 (Washington, D.C. 1985): 25-48.
15. "Economic Analysis," in *Middle East Research Institute Reports: Iran*, Middle East Research Institute, University of Pennsylvania, Croom Helm Publishers (London, 1985): 83-130.
16. "Population Growth and Adoption of Agricultural Techniques: A Model of Intensification for Traditional Agriculture," *Proceedings of the International Population Conference*, vol. 2, International Union for the Scientific Study of Population (Mexico, 1977): 25-46.

Other publications

1. "Trouble in Tehran" *Foreign Policy*, July/August 2009, p. 85.
2. "The Revolution and the Rural Poor," *Radical History Review*, issue 105 (summer 2009), pp. 139-144.

3. "[Returns to Education in the Middle East: A Comparative Study of Egypt, Iran, and Turkey](#)," *Forum*, the Newsletter of the Economic Research Forum, 15(2), 2008.
4. "Pobreza y desigualdad en el Irán revolucionario" (Poverty and inequality in Revolutionary Iran), *La Vanguardia Dossier*, Special Issue on Iran in (*Iran por dentro*), July/ September, 2007, No. 24.
1. "Labor and the Challenge of Restructuring in Iran," *Middle East Report*, Vol. 28, No. 210, spring 1999, 34-37. Translated into Persian and reprinted in *Monthly Economic Digest*, May 2000, Tehran, Iran.
2. "Reform or Reaction: Dilemmas of Economic Development in the Middle East," *Middle East Report*, with Karen Pfeifer and Marsha Pripstein-Posusney, Vol. 28, No. 210, Spring 1999, 14-15.
3. "A Human Capital Perspective on Iran's Demographic Window of Opportunity," in *The Forum*, Vol. 5, No. 4, December 1998/January 1999: 9-11, ERF: Cairo.
4. "The Role of Women in the Intergenerational Transfer of Human Capital in Iran", *Goftegu*, No. 19, spring 1998: 55-67, Tehran (in Persian).
5. "The Oil Sector," *Iran Nameh*, special issue on the Iranian Economy, vol. 13, nos. 1-2, Winter-Spring 1995: 119-146 (Washington D.C., in Persian).
6. "The Price of Consumption," *U.S.-Iran Review*, June 1993, 1(3), 2 pages.
7. "The Reconstruction Crusade and Class Conflict in Iran," *The Middle East Report*, No. 113, (published under pen name Emad Ferdows) March-April 1983, pp. 11-15.
8. *Ester Boserup Revisited: Population Growth and Intensification in Iranian Agriculture*, *IUSSP Papers*, no. 10, International Union for the Scientific Study of Population, (Liege, Belgium 1977), 23 pages.

Book reviews

1. *Class and Labor in Iran: Did the Revolution Matter?* by Farhad Nomani and Sohrab Behdad, Syracuse University Press, 2006; in *Middle East Journal*, Winter 2007.
2. Gad Gilbar, *The Middle East Oil Decade and Beyond: Essays in Political Economy*, Frank Cass, London 1997, in *Middle East Studies Association Bulletin*, 1998.
3. Asghar Schirazi, *Islamic Development Policy The Agrarian Question in Iran*, translated by P. J. Ziess-Lawrence, Lynne Rienner Publishers, Boulder and London, 1993, *Iranian Studies*, 1997.
4. Thierry Coville, ed., *The Economy of Islamic Iran: Between State and Market*, Tehran: Institute Francaise de Recherche en Iran, distributed by Peeters, Louvain, 1994, *Journal of Economic Literature*, Vol. 34, June 1996.
5. Stanley Fischer, Dani Rodrick, Elias Tuma, eds., *The Economics of Middle East Peace*, Cambridge, MIT Press, 1993, in *MESA Bulletin*, 187-188, Vol. 29, No. 2, December 1995.

6. Charles F. Doran and Stephen W. Buck, *The Gulf, Energy, and Global Security*, Lynne Rienner Publishers, Boulder and London, 1991, *Middle East Studies Association Bulletin*, vol. 27, no. 4, December 1993.
7. Joint review of H. Amirahmadi, *Revolution and Economic Transition: The Iranian Experience*, and M. Karshenas, *Oil, State, and Industrialization in Iran*, *Economic Development and Cultural Change*, October 1993, 220-226.
8. Massoud Karshenas, *Oil, State, and Industrialization in Iran*, *Middle East Studies Association Bulletin*, 26, 1992, pp. 91-93.
9. Nima Nattagh, *Agriculture and Regional Development in Iran: 1962-1978*, MENAS Press London, in *Iranian Studies*, vol. 21, nos. 3-4, 1988: 185-87.
10. Charles K. Wilbur and Kenneth P. Jameson, eds., *Socialist Models of Development*, Pergamon Press, 1981, in *Journal of Development Economics*, vol. 16, nos. 1-2, 1984: 208-213.

Selected Commentary:

1. [Iran Sanctions: Who Really Wins?](#) Brookings Institution, September 30, 2009
2. [Where Will the Power Lie in Iran? - Room for Debate Blog - NYTimes.com](#)
3. Behind the Protests, Social Upheaval in Iran - [Room for Debate](#), NYTimes.com
4. [Slipping Oil Prices: Is the Oil Rich Middle East Prepared?](#) Brookings Institution, October 21, 2008
5. [Egypt's Education System: Parents and Students Emerge as a New Force for Reform](#), Brookings Institution, October 1, 2008
6. [Pursuing a Positive Agenda for the Middle East](#),” in *Top 10 Global Economic Challenges Facing America's 44th President*, October 2008
7. [Has Poverty Increased in Iran Under Ahmadinejad?](#) Brookings Institution, August 05, 2008
8. [Iran's Economy: Short Term Performance and Long Term Potential](#), Brookings Institution, May 23, 2008
9. [Are Iranian Women Overeducated?](#) Brookings Institution, March 05, 2008
10. [Israel, Iran, and the Unthinkable](#), Letter to the Editor, *New York Times*, July 21, 2008.
11. [“A parting gift that is unlikely to impress Iraqis](#), Letter to Editor, *Financial Times*, September 17, 2007.
12. [“Western strategy should take account of less familiar Iran filled with hope](#),” Letter to Editor, *Financial Times*, July 6, 2006.
13. [The Tale of Two Professions](#)”, the H.A.N.D. Research Foundation. Advancing Research on Iran's Economy, 2006.

14. "ERF Fellow's book wins academic acclaim but can it influence policy?" *Forum*, VOL. 9, NO. 2, Summer 2002, ERF, Cairo.

Working papers

1. Returns to Education in Egypt, Iran, and Turkey, with Insan Tunali and Ragui Assaad, 2009.
2. Youth Education, Employment and Marriage Transitions in Iran: Evidence from the School to Work Transition Survey, with Daniel Egel. 2009
3. Youth Education, Employment and Marriage Transitions in Iran: Evidence from the School to Work Transition Survey," with Daniel Egel
4. Stalled Youth Transitions in the Middle East, with Navtej Dhillon, Wolfensohn Center for Development, Brookings Institution.
5. Youth Exclusion in Iran: The State of Education, Employment and Family Formation, with Daniel Egel, Working Paper, Wolfensohn Center for Development, The Brookings Institution, 2007.
6. Demographic swings and early childhood education in Iran, with Hania Kamel, 2006 (submitted to *Comparative Education Review*).
7. Microeconomics of growth in Iran: macro growth and micro transformation, 2006
8. Revolution and redistribution in Iran: poverty and inequality 25 year later, 2006.
9. Iran's Third Development Plan, a reappraisal, 2005.
10. Labor market flexibility and investment in human capital, with Russ Murphy, revisions requested by the *Journal of Development Economics* (revision requested).
11. The participation of urban women in market work in Iran, funded under a grant from the Economic Research Forum for the Arab Countries, Iran and Turkey, 2004.
12. Fertility transition or intertemporal substitution: evidence from household data, with Ajay Tandon, mimeo, Department of Economics, VPI&SU, 2001.
13. Intergenerational transfer of human capital from parents to children: does neighborhood matter? with Huei-Ling Chen, 1999.
14. Testing OPEC Behavior: A Comment, VPI&SU Department of Economics Working Paper No. E87-01-02, 1987.

Work in progress

1. "Labor force participation of women in Iran, 1984-2004: a cohort approach," with Marenglen Marku, ERF funded project.
2. "Returns to education in Egypt, Iran, and Turkey," with Ragui Assaad and Insan Tunali, funded under a grant from the ERF.
3. "The impact of oil on Iran's economy," for *Encyclopedia Iranica*.

Unpublished reports

1. Market work of women in Iran, for the World Bank, 2006.
2. Building capacity for poverty monitoring at the Statistical Center of Iran, report presented to UNDP-Tehran, 2003.
3. "A Macroeconomic Analysis of the Agricultural Sector in Haiti," with Thomas Whitney, VPI&SU Office of International Research and Development, prepared for the United States Agency for International Development, 1989.
4. "Review of the Public Investment Program in Malawi," mimeo, the World Bank, 1985.
5. *Review of Public Expenditures in Sierra Leone*, volumes I and II, with Rashid Faruqee *et al.*, the World Bank, 1986.
6. "The Macroeconomic Effects of the Bumbuna Hydroelectric Dam: A Computable General Equilibrium Model," mimeo, the World Bank, 1983.

Conference and Seminar Presentations (1997-2007)

1. "Youth Exclusion in Iran: Trends and Policies," with Daniel Egel, Dubai Forum, Youth Exclusion in the Middle East: Towards New Knowledge and Solutions, February 23-24, 2007.
2. "Women and market work in Iran: a cohort approach," with Marenglen Marku, ERF's 14th Annual Conference, Kuwait, December 2006.
3. Microeconomics of growth in Iran: macro growth and micro transformation, Fifth Biennial Conference of the International Society for Iranian Studies, London, August 3-5, 2006.
4. "Competing for diplomas but not for jobs: the role of labor market rigidity in the mismatch of jobs and skills in the Middle East, Wolfensohn Center for Development, Brookings Institution, March 30, 2006.
5. "The oil wealth and economic growth: challenges and opportunities facing Iran", presented at the Conference on Iran: Domestic Change and Regional Challenges, organized by the Naval Postgraduate School and University of San Diego, San Diego, September 29-30, 2005.
6. "Reversal of fortunes: a cohort analysis of earnings and consumption in Iran," ERF 13th Annual Conference, Cairo, Egypt, December 17-19, 2005.
7. Human resource policy for Iran: towards and integrated approach to education, labor market, and social protection reform, keynote address delivered to the Second International Management Conference of Iran, December 21, 2004.
8. Discussant, Conference on "What is the Role of Labor Market Policy in Promoting More and Better Jobs? Stock-Taking and Future Directions," World Bank, November 18, 2004.
9. Economic growth in Iran in the short and the long run, Iran Democracy Conference, Hoover Institution, Stanford University, September 20-21, 2004.

10. Discussant, Practitioners in Development Series, World Bank, September 13, 2004.
11. A comparative study of returns to education in Egypt, Iran, and Turkey,” joint ERF-University of Minnesota Workshop on Gender, Work, and Family in the Middle East and North Africa, Mahdia City, Tunisia, June 8-10, 2004. Human resources in Iran: Potentials and Constraints, Iran facing the twenty first century, University of Oxford, April 5-7, 2004.
12. Labor market flexibility and investment in human capital (with Russ Murphy), 10th Annual Conference of ERF, Morocco, Dec 16-18, 2003.
13. Presented paper on Dynamics of poverty in Iran, NEUDC Conference, Yale University, October 2003.
14. Presented paper on labor market flexibility and investment in human capital (with Russ Murphy), Department of Economics, Sharif University, Tehran, Iran, January 12, 2003.
15. Presented paper on Dynamics of poverty in Iran at the Annual Conference of the ERF, Cairo, January 15-17, 2002.
16. Presented seminar at Department of Economics, University of Illinois, Urbana-Champaign, April 26, 2002.
17. Lecture to the graduate program in Master of Science in Policy Economics, University of Illinois, Urbana-Champaign, April 26, 2002.
18. “Can increase in education help economic growth in the Middle East?” Keynote address to the International Conference on Enhancing Links Between Education and Labor Markets, 4-6 March, 2002, Beirut, Lebanon.
19. Presented paper on “Demographic factors in Iran’s economic development” Management and Planning Organization, Tehran, Iran, February 12, 2001, and in the Department of Economics, Mofid University, Qom, Iran, April 23, 2001.
20. Presented paper entitled, “Microeconomics of growth in MENA—the role of households,” Global Research Project Workshop, Cairo, April 6-8, 2001.
21. Presented in the joint GRP/IEA conference “The role of households in the economic growth of Middle East and North Africa,” paper commissioned by the Global Development Network (GDN) for the Global Research Project (GRP) as a thematic paper on the role of households in the Middle East. Prague June 8-11, 2000.
22. Seventh Annual Conference of the ERF, Amman, Jordan, October 26-29, 2000 (presented research progress report, acted as panel chair and discussant).
23. Northeastern Universities Development Consortium Conference, Cornell University, October 6-8, 2000 (presented two papers, with Ajay Tandon and with Russ Murphy).
24. Department of Economics, College of William and Mary, Sept 29, 2000 (invited seminar speaker).
25. Global Development Network Conference, Prague, Czech Republic, June 9-11, 2000 (invited to present paper).

26. Biennial Conference of the Society for Iranian Studies, Bethesda, Md, May 25-28 (presented paper with Davood Sourì).
27. Annual meetings of the Population Association of America, Los Angeles, March 25-28, 2000 (presented paper).
28. Founding Conference of the Global Development Network, Bonn, Germany, December 6-8, 1999 (invited to speak on ERF data initiative).
29. Allied Social Science Association annual meetings, Boston January 8, 2000, (presented paper with Huei-Ling Chen at the Middle East Economics Association panel).
30. Global Research Project, Global Development Network, Cairo, Oct 27-30, 1999 (invited to present paper).
31. Sixth ERF Annual Conference, Cairo Oct 27-30, 1999 (invited to present paper with Ajay Tandon).
32. Allied Social Sciences Association Annual meetings, New York City, Jan 2-5, 1999 (presented paper at a Middle East Economics Association panel).
33. Annual meetings of the Population Association of America, Los Angeles, March 1998 (presented paper).
34. Watson Institute for International Studies, Brown University, conference on Women and Restructuring in the Middle East, April 1998 (invited to present paper).
35. Middle East Studies Association of North America, Chicago, December 3, 1998 (invited plenary speaker, also presented paper).
36. ERF Conference on Population Challenges in Middle East and North Africa, Cairo November 2-5, 1998 (invited to present paper, act as discussant and wrap-up session speaker).
37. Third Development Plan Conference, Tehran, Iran, October 13-15, 1998 (presented paper at the invitation of the United Nations Development Program).
38. Fifth Annual Conference of the ERF, Tunis, August 31-Sept 2, 1998, (invited as discussant).
39. The Third Iranian Statistical Conference, 1-3 July 1996 (invited to present paper)
40. ERF Annual Conference, Kuwait, Sept 14-16, 1996 (invited to present paper)
41. Middle East Studies Association Conference, Nov 20-23, Providence, Rhode Island (presented paper).
42. Middle East Economic Association annual meetings, New Orleans, January 1997 (presented paper).
43. Population Association of America annual meetings, Washington DC, March 1997 (presented paper).
44. Middle East Distinguished Lecture Series, University of Michigan, January 24, 1995

- (invited speaker).
45. Conference on Economic Development in Post-Revolutionary Iran, Montclair State University, March 3, 1995 (invited speaker)
 46. Middle East Economic Association, Allied Social Science Association Meetings, Washington DC, January 6-8, 1995 (presented paper).
 47. College of Business and Economics, West Virginia Technical University, April 21, 1995 (invited lecture).
 48. Presentation in the National Seminar on ``New Technical Developments in Social Science Research'', Tehran, UNESCO, June 30, 1995 (invited).
 49. Summer Seminar of the Institute for Research in Planning and Development, Nowshahr, Iran, July 1-3, 1995 (invited seminar speaker).
 50. Department of Economics, University of Mazandaran, Iran, July 18, 1995 (invited seminar speaker).
 51. University of Washington, Department of Near Eastern Languages and Civilization, 1/8/97 (invited seminar speaker).

Ph.D. Dissertations Supervised

- Marenglen Marku, 2006.
- Davood Soury, 2005.
- Elizabeth Perry, 2004.
- Octavio Maza, 2003.
- Godfrey Gibbison, 1999 (co-chair), Lecturer, University of West Indies, Jamaica.
- Ajay Tandon, 1998 (co-chair).
- Huei-Ling Chen, 1998.
- Farhad Ameen, 1996.
- Tijan Sallah, 1988.

Grants

- Gender Economic Research and Policy Analysis (GERPA), a Middle East and Central Asia region initiative funded by the World Bank and EU, "Family Planning and Schooling of Rural Women in Post-Revolution Iran." (\$30,000).
- Global Development Network, Promoting Innovative Programs from the Developing World: Towards Realizing the Health MDGs in Africa and Asia, "An Evaluation of the Impact of Iran's Rural Health and Family Planning Program," with M. J. Abbasi, M. Chavoshi, and M. Naghavi (\$120,000).
- Gender Economic Research and Policy Analysis (GERPA), a Middle East and Central Asia region initiative funded by the World Bank and EU, "Family Planning and rural fertility in Iran: a study in program evaluation." (\$6000).
- "Returns to education in Egypt, Iran and Turkey" to ERF, Cairo (\$20,000).
- Women and market work in Iran: a cohort approach submitted to the ERF's 5th round of Research Competition, 2005, with Marenglen Marku (\$15000).

- World Bank Institute grant for Summer Institute II (joint with Ragui Assaad and Insan Tunali), a workshop for training, research and dialogue with producers of data, Al-Akhawayn University, Ifrane, Morocco, July 5-13, 2000 (\$160,000)
- ERF research grant, “Returns to Education in Middle East and North Africa,” Project Coordinator and PI, Co-PI’s Ragui Assaad and Insan Tunali , 2000-2002 (\$68,500).
- ERF research grant, “Dynamics of poverty in Iran, PI, 2000-2001 (\$13,000).
- ERF research grant, Labor Force Participation in the Middle East, Co-PI with Ragui Assaad and Insan Tunali, 1998-2000 (\$59,000).
- World Bank and Italian government grants to fund the Summer Institute I on the Use of Household Data for Policy Analysis; a two-week workshop taught jointly with Ragui Assaad, Radwan Shaban and Insan Tunali; June 8-18, 1998 (\$150,000)
- Social Science Research Council, Economics of Fertility in Iran, 1994-95 (\$16,700).
- Oxford Institute for Energy Studies, Demand for Petroleum Products in Iran, 1991-92 (\$13,000).
- Wharton Center for International Management Studies research grant, 1982-83 (\$2,200).

International Outreach

- Organized for the ERF (with Ragui Assaad, Radwan Shaban) a workshop on poverty, funded by the World Bank, Sanaa, Yemen, July 31-August 1, 2001.
- Organized training and research workshops in Istanbul 1998, Tehran 1998 and 2000, and Morocco 2000.
- Radio interviews on the oil market and the Iranian economy with local public radio stations and the Persian services of the BBC, Radio France Internationale, and Radio Free Europe.
- Tehran workshop on the Use of Household Data for Policy Analysis, January 10-17, 2000, Statistical Center of Iran. Trained 20 researchers and officials from various Iranian government ministries and research institutions. Supported by the UNDP.
- Summer Institute on the Use of Household Data for Policy Analysis; a two-week workshop taught jointly with Ragui Assaad, Radwan Shaban and Insan Tunali; June 8-18, 1998, supported by ERF, the World Bank and the Italian Government.
- Tehran workshop on the Use of Household Data for Policy Analysis, May 26-June 3, 1998, Statistical Center of Iran. Taught to a group of 25 researchers and officials from various Iranian government ministries and research institutions. Supported by the World Bank and the ERF.
- Intensive course on economics of population growth in developing countries, organized by the United Nations Development Program and Tehran University School of Social Sciences, Tehran, June 15-23, 1994.

International Consulting

- Regional poverty indices for Iran, World Bank, 2007.
- Education reform, labor market flexibility and employment protection in Iran, UNDP, December 2004-January 2005.
- Labor market assessment, World Bank, October 2004.
- Poverty and Basic Education in Iran, World Bank, December 2003.
- Gender and Development in the Middle East, Jan.-May 2003. Analyzed labor force participation and wage discrimination using Iranian survey data.

- Analysis of Poverty in Iran, for the World Bank, June-August 2002; participated in five-day mission to Tehran. Analyzed survey and panel data to measure poverty in Iran, 1986-98.
- Iran, analysis of labor markets under adjustment, for the World Bank; participated in a two-week mission to Tehran, October 1993.
- Haiti, macroeconomic analysis of the agricultural sector for the USAID and VPI&SU Office of International Development (one week of field work, May 1989).
- Sierra Leone, macroeconomic framework for structural adjustment, debt servicing simulations, public investment program evaluation for the World Bank (8 weeks of field work during 1983-86).
- Malawi, evaluation of the public investment program, for the World Bank (3 weeks of field work in 1985).
- Nigeria, econometric analysis of import demand, projections of demand for imports, for the World Bank (1985).
- Iran, general economic conditions, for the Middle East Research Institute, University of Pennsylvania (1982-83).
- Iran, econometric forecasting and general economic conditions, for Wharton Econometric Forecasting Associates (1982).
- Iran, visiting economist, the Central Bank of Iran, 1979-80.
- Iran, rural sample survey for the Social Indicators Project, the Plan and Budget Organization of Iran (4 weeks of field work, 1975).
- Iran and Algeria, comparison of development strategies, for Arthur D. Little, Inc. (1973).

Professional Organizations and Activities

- Member, Board of Trustees, Economic Research Forum, Cairo, 2001-2006.
- Advisory Committee, Economic Research Forum, 1996-2001.
- Research Fellow, Economic Research Forum, 1993-present.
- Member, Board of Directors, Middle East Economics Association, 1996-1997.
- Member, Editorial Committee and Board of Directors, *Middle East Report*, 1997-2000.
- Member, Program Committee, Biennial Conference of Society for Iranian Studies, May 25-28, 2000 and 2006.
- Member, American Economic Association, Population Association of America, Middle East Studies Association of North America, and the Society for Iranian Studies.

Professional Service

- Guest editor, with Douglas Eckel and Joseph C. Pitt, special issue of *American Journal of Economics and Sociology*, 62(5), Special Issue on The Production and Diffusion of Public Choice Economics: Reflections on the VPI Center, January 2004.
- Referee for *Journal of Economic Organization and Behavior*, *American Economic Review*, *International Economic Review*, *Economic Dynamic and Control*, *Journal of Development Economics*, *Economic Development and Cultural Change*, *The Energy Journal*, *Resources and Energy*, *Southern Economic Journal*, *Eastern Economic Journal*, *International Journal of Middle Eastern Studies*, *Iranian Studies*, monograph series of the Center for Middle Eastern Studies, Harvard University.
- Reviewer for grants for the National Science Foundation, the International Bureau for Energy Studies in London, and the Economic Research Forum, Cairo.

Courses Taught

Graduate: Development Economics.

Undergraduate: Growth and Development, Economics of the Oil Market, Middle East Economic Development, Principles of Economics, Intermediate Micro and Macroeconomics.

Honors and Awards

- Arj prize, first place award in the nationwide entrance examinations, Tehran University, Iran, 1967.
- Central Bank of Iran scholarship, 1967-74.
- Fellowship, Harvard University Center for Population Studies, 1973-75 (stipend and tuition).
- Honorary Fellow, The Population Council, 1973-74.
- Teaching Excellence Award, the R. B. Pamplin College of Business, VPI&SU, 1988.
- Senior Associate Member, St. Anthony's College, the University of Oxford, 1991-92.
- Social Science Research Council, Middle East Research Fellow, 1994-95.
- Teacher of the Year Award, the Epsilon Chapter of Omicron Delta Epsilon (in conjunction with the Economics Club of Virginia Tech), 1996-97.
- [Noteworthy Book](#) of 2001 by Princeton University Industrial Relations Section for *Labor and Human Capital in the Middle East: Studies of Markets and Household Behavior*, Reading, England: Ithaca Press, 2001.