

HUSSEIN A. AMERY, Ph.D.

Associate Professor, Division of Liberal Arts and International Studies
Colorado School of Mines, 1005 - 14 St. Golden, Co, USA
Tel 303 273 3339 (w); hamery@mines.edu

EDUCATION:

Ph.D. Geography (1992) McMaster University, Ontario
M.A. Geography (1987) Wilfrid Laurier University (Distinction), Ontario
B.A. Geography (1986) University of Calgary, Alberta

CITIZENSHIPS: American, Canadian and Lebanese

FOREIGN LANGUAGE: Arabic (Mother tongue)

ACADEMIC POSITIONS:

2002 - present Associate Professor, Colorado School of Mines
2003-2004 Sabbatical at The Petroleum Institute, UAE
1997-2002 Assistant professor, Colorado School of Mines
1996-1997 Assistant professor, University of Lethbridge
1992-1996 Assistant Professor, Bishop's University, Lennoxville, Quebec
1990-92 Lecturer, Geography Department, University of Toronto, Erindale College

ADMINISTRATIVE POSITIONS & PROFESSIONAL SERVICES:

2013- 2014 Associate Director, Division of Liberal Arts and International Studies
2012- 2013 Associate Provost & Dean of Undergraduate Studies and Faculty
2008-2010 **Director** of Graduate Program (Int'l. Political Economy of Resources)
2008-2009 **Interim-Director** of the Division of Liberal Arts and International Studies
2004-2006 **Director**, South West Asia Division of the Asian Geography Speciality Group within the Association of American Geographers.
1997-2009 **Associate Editor**, The Arab World Geographer
2009-present Editorial Board, The Arab World Geographer

RECOGNITION AND CONSULTATIONS :

Fellow (2005), The International Water Association.
2010-2013, Consultant on water issues to various branches of the U.S. government

1991-1995 Consultant, Centre for International Studies, University of Toronto
1992-93 Consultant, Intl. Development & Research Centre (IDRC), Ottawa
-Member of a bilateral Water Working Group in the Middle East; Authored a technical report on water in the Middle East

PEER REVIEWED PUBLICATIONS:

(i) Books:

2015. Water Security in the Arab World: Threats and Opportunities in the Gulf States. Cambridge, United Kingdom: Cambridge University Press.

<http://www.amazon.com/Arab-Water-Security-Opportunities-International/dp/1107042291>

2000. Water in the Middle East: A Geography of Peace.. Austin: University of Texas Press. (Co-edited with A.T.Wolf). <http://utpress.utexas.edu/index.php/books/amewat>

(ii) Papers and Books Chapters

Forthcoming (2016). Water Demand Management in the Arab Gulf States: Implications for Political Stability, in Water Security and Peacebuilding, Jean Cahan (ed.). Anthem Press.

2015. Ethical and Cultural Dimensions of Water Reuse: Islamic Perspectives. (With Marwan Haddad). Editor, Saeid Eslamian. Urban Water Reuse Handbook. CRC Press, Taylor & Francis Group.

2014. Water Issues in the Near East and South Asia Region: Risks and Solutions. Strategic Analysis. 38(5): pp. 725-733; (Lead author is Uttam Kumar Sinha);

DOI:10.1080/09700161.2014.941221

<http://www.tandfonline.com/doi/abs/10.1080/09700161.2014.941221#.VRitlPnF9UU>

2014. "Water", in Ethics, Science, Technology, and Engineering: An International Resource, 2nd edition. New York: Macmillan Reference. Carl Mitcham as Editor-in-Chief.

2013. Geopolitics of Water Scarcity, in Water and Food Security in the Arabian Gulf. The Emirates Center for Strategic Studies and Research. I.B. Tauris. Pp.61-80.

2012. Water Security for Kuwait: Assessing the feasibility of water imports from Iran. International Journal for Hydrology Science and Technology (IJHST). 2(3): 292-305.

2011. State Legitimacy from Below: "The Land Speaks Arabic". (Forum on the Arab Spring). The Arab World Geographer. Summer. 14(2): pp. 140-144

2006. Hydro-geography in the Middle East and North Africa. In Barry D. Mowell (Ed.). Teaching About the Islamic World. Washington D.C.: National Council for Geographic Education.

2006. Environment: water and pollution. Encyclopedia of Women & Islamic Cultures. Brill. <http://www.brill.nl/default.aspx?partid=18&pid=27694>

2006. From Region to Countries: Engineering Education in the Middle East? IEEE Technology and Society. 25(2): Summer. (With Lucena, Juan C. and Gary Downey);

http://www.ieeessit.org/technology_and_society/toc.asp?IssueID=54

2005. "Water" Encyclopedia of Science, Technology, and Ethics. New York: Macmillan Reference. Carl Mitcham as Editor-in-Chief.

2003. Resolution of international water conflicts: from the US southwest to the Euphrates River basin states. International Journal of Global Environmental Issues, Vol. 3, No. 2: Pp: 226-239. (With Karen B. Wiley).
2003. Media in the Politics of Water Development: The Case of Wazzani Spring, Lebanon. Journal of Social Affairs. Spring. 20(77).p. 27-48.
2002. Water Wars in the Middle East: A Looming Threat. GeoJournal. 168(1), pp.1-11.
2002. Irrigation Planning in Lebanon: Challenges and Opportunities. In Bicak, H. A. and O. Mehmet (Eds.). Water Resource Management: Traditional and Modern Irrigation Technologies in the Eastern Mediterranean. Ottawa: International Development and Research Center. P. 111-123; http://www.idrc.org.sg/en/ev-42835-201-1-DO_TOPIC.html
2001. Islam and the Environment. In Faruqi, Naser I., Asit K. Biswas, and Murad J. Bino (Eds.) Water Management in Islam. Ottawa and Tokyo: International Development and Research Center and United Nations University Press. P., 39-48; http://www.idrc.ca/en/ev-93950-201-1-DO_TOPIC.html
2001. Water, War and Peace in the Middle East. The Arab World Geographer. 4(1): 49-52.
2001. Islamic Water Management. Water International. 26(4): p.1-9.
2000. Adapting the Geographical and Environmental Education Model to Engineering and Technical Education. In Kent, W. A. and S. Jackson (Eds.). Geography and Environmental Education: International Perspectives. London: International Geographical Union Commission on Geographical Education. (With A.B. Sacks).
2000. Assessing Lebanon's Water Balance. In Brooks, David B. and Mehmet, Ozay (Eds.). Water Balances in the Eastern Mediterranean. Ottawa: International Development & Research Center (IDRC). P. 13-28; http://www.idrc.ca/en/ev-33225-201-1-DO_TOPIC.html
2000. A Popular Theory of Water Diversion From Lebanon: Towards Public Participation for Peace. In Amery, H.A. and A. T. Wolf (eds.) Water in the Middle East: A Geography of Peace.. Austin: University of Texas Press. Pp. 121-149.
2000. Water Resources and the Geography of Peace in the Middle East: An Introduction. In Amery, H. A. and A. T. Wolf (eds.) Water in the Middle East: A Geography of Peace.. Austin: University of Texas Press. Pp. 1-18. (With A. T. Wolf). http://arabworld.nitle.org/texts.php?module_id=4&reading_id=110&print=1 or <http://wwwhost.cc.utexas.edu/utpress/excerpts/examewat.html>
1998. The Role of Water Resources in the Evolution of the Lebanon-Palestine Border. GeoJournal. January, 44: 19-33.
1997. Water Security as a Factor in Arab-Israeli Wars and Emerging Peace. Studies in Conflict and Terrorism. 20:95-104

1995. International Migration and Remittances to A Lebanese Village. Canadian Geographer. 39(1): 46-58. (With W.P. Anderson).

1994. "The Litani River: The Case Against Inter-basin Transfer." In D. Collings (ed.) Peace For Lebanon: From War to Reconstruction, Boulder, Colorado: Lynne Rienner Publishers. Pp. 179-194. (With A.A. Kubursi).

1993. The Litani River of Lebanon. Geographical Review July, 83(3): 229-237.
<http://web.macam.ac.il/~arnon/Int-ME/water/THE%20LITANI%20RIVER.htm>

1992. The Litani River Basin: The Politics and Economics of Water. The Beirut Review. Spring, 1(3):95-107. (With A.A. Kubursi).

(iii) Selection of Non-refereed Publications

2005. Turning on the tap: the world's water problems. Frontiers in Ecology and the Environment. (The Ecology Society of America). November. 3(9): p. 506-507.

2000. "Education a cultural sensitizing for the division and the protection of water: Islamic prospect". E'ducation A' Une Sensibilisation Culturelle Pour Le Opartage Et La Protection De L'Eau: Perspective Islamique. In Droit International et Droit Compare' des Cours d'Eau Internationaux E'ducation a' une Culture d'une Eau Partage'e Prote'ge'e (18-20 June, 1998). Volume I of Proceedings from International Conference on Water Law and Water Education is published by Universite' Saint-Esprit de Kaslik, Faculty of Law (Lebanon). Pp. 183-193.
<http://funredes.org/agua/files/education/AMERY.rtf>

Holubeshen, M., H.A. Amery and J. Starr. 1995. Annotated Bibliography on Water in the Middle East. Toronto: Center for International Studies, University of Toronto, xvii,129 p.; 28 cm.; ISBN: 0772708177
https://books.google.com/books/about/Annotated_Bibliography_of_Water_in_the_M.html?id=qlL0AAAACAAJ

(V) Selection of Book Reviews

Arab Political Demography. By O. Winckler. Reviewed in Population, Space and Place. Volume 12(3): May/June 2006; Pp. 220-221;
<http://www3.interscience.wiley.com/cgi-bin/jissue/112598538>

The Middle East Water Question: Hydropolitics and The Global Economy. By Tony Allan. Reviewed in Global Dialogue. 4(1), Winter 2002

Women and War in Lebanon. By Lamia Rustum Shedadeh. Reviewed in The Arab World Geographer. 2000, 3(3): 221-222.

Water Conflict: Economics, Politics, Law and the Palestinian-Israeli Water Resources. Reviewed in 2000. The Middle East Journal. 54(1): 140-142.

CONFERENCE ACTIVITIES:

(i) Selections of Invited Presentations

Water and Food Security in Arab Gulf States. Paper presented at (R)Evolution: Strategic Studies Summit, Bangkok, Thailand. 24 Feb. 2014. Organizer: National Defense University, Washington, DC .

The Geopolitics of Water Imports in the Gulf States: From Iran to Kuwait? At a Symposium on "Water Security and Peace: Avenues for Cooperation," (May 28-29, 2014). University of Nebraska-Lincoln.

Trans-boundary Food Security: the Arab Gulf States, paper presented at forum titled Shared Water: New Challenges for Peace and Development. Swedish Water House, Stockholm International Water Institute (SIWI) , Stockholm, Sweden 03 December 2012.

Water in the Middle East: Problems, Consequences & solutions. Paper delivered at a workshop titled Approaches to Teaching the Middle East. Georgetown University, Washington, 28 June 2012.

Water War: Myth or reality? Paper presented at Rivers of Conflict: Water as the Source of Inter and Intra-state Conflict, Center on Rights Development 13th Annual Symposium, Josef Korbel School of International Studies, University of Denver. 19 April 2012.

Water, Environmental Management, and the Promise of Green Economy in the Gulf States, paper presented at World Environment Day. Sultan Qaboos University, Center for Environmental Studies and Research, Muscat, Oman, 5 June 2012.

Desalination is the destiny of the Gulf. Paper delivered at conference titled Water and Food Security in the Arabian Gulf. Emirates Center for Strategic Studies and Research, Abu Dhabi, Mar 26, 2012.

Islamic Water Management: A Human Security Perspective, a talk at the Center for Middle Eastern and North African Studies, Department of Near Eastern Studies, University of Michigan. 01 April 2011.

Sanitation and Health in Islam: A Security Perspective, Paper presented at a conference on "Security and Stability Partnerships for Water: Their Impacts on Health". University of South Florida, 13-15 June 2011.

Security through Culturally-sensitive Water Policy, a paper delivered at this government-sponsored conference: Water: The Key to Regional Stability. University of South Florida, 28 September, 2010.

Conflict or Cooperation Over Transboundary Waters Between Lebanon and Israel? American University of Beirut, Political Science Department, February 2009.

Solutions to Water Scarcity in the Middle East, Lecture given at the annual conference of the Rocky Mountain Water Quality Analyst Association, May 11, 2007, Estes Park, Colorado.

Water Wars in the Middle East, Lecture given at Washington University (St. Louis, MO) 27 March 2007.

An Islamic Perspective on Nature, Paper presented at An Interfaith Conference: Exploring Religious and Ethical Perspectives on Issues Concerning Water and a Sustainable Future, St. Michael's College (Vermont), 20 April 2007.

Media in the Politics of Water Management; 29 November, 2006. Global Media Research Center at the University of Southern Illinois at Carbondale.
<http://spotlight.siu.edu/11292006/documents/HusseinAmery.pdf>

Solutions to the Middle East Water Problems. Lecture presented at the American Association of Civil Engineers, Colorado Section. The Water resources Technical Group. Holiday Inn, Denver, November 16th, 2006.

Geography of Instability in the Middle East. 18 July 2005. Chautauqua Institution. Chautauqua New York. <http://www.thegreatlecturelibrary.com/index.php?select=speaker&data>

The Pillars of Islamic Water Management. Chautauqua Institution. Chautauqua New York. 4th August, 2004. <http://www.thegreatlecturelibrary.com/index.php?select=speaker&data>

A Growing Dependency on Desalinated Water. Paper presented at The Third Symposium on Scientific and Research Technological Development Outlook in the Arab World. Conference organized by the King AbdulAziz City for Science and Technology, and by the Arab Science and Technology Foundation. Riyadh, Saudi Arabia. 11-14 April, 2004.

Social Capital and Water Management: Implications for Lebanon. Paper presented at a conference on Water in the Eastern Mediterranean: Social Capital in Regional Development Projects. Conference was held in Sanliurfa, Eastern Turkey. 2-4 May, 2001.

Water Scarcity and Regional Stability in the Middle East. Paper presented at the U.S. Environmental Protection Agency, Denver Offices. 21 February, 2001.

River Basins in the Balance. Public lecture, American University in Sharja (United Arab Emirates), 8 May 2001.

Towards Islamic Water Management Principles. Paper presented at the workshop on Water Resources Management in the Islamic World. Amman, Jordan. December 1-3, 1998.

(ii) **Selections of Papers at Academic Conferences**

Desalination Security in the Arab Gulf States. Paper presented to the Annual meeting of the Association of American Geographers, Chicago. 25 April 2015.

Panelist. Teaching the Middle East: Strategies and Tools. Association of American Geographers' Annual meeting. Chicago. 25 April 2015.

Mitigating Threats to Saudi Arabia's Water Security. Paper presented to the Annual meeting of the Association of American Geographers, Tampa, Florida. 12 April 2014.

Water Security: A Critique. Paper presented at a conference of the Canadian Association of Geographers, University of Calgary, Canada. (June 1-3, 2011).

Peace Through water trade. Paper presented at the Association of American Geographers. Chicago. March 2006.

Islamic Solutions to Water Crises.. Paper presented at the Middle East Studies Conference, Mainz, Germany. 15 September, 2002.

RESEARCH GRANTS

Amery, H. A. and A. F. de Man. (1996) Environmentalism: From Awareness to Participation. Eastern Townships' Research Centre, Lennoxville, Quebec.

Holubeshen, M., H. A. Amery and J. Starr. (1993-95) Bibliography on Water Resources in the Middle East. University of Toronto, Centre for International Studies, Toronto.

NEWS MEDIA

Hussein Amery's profile featured on National Public Radio (NPR; 2015).
<http://sources.npr.org/hussein-amery/>

Amery was quoted or interviewed by The Denver Post (2011, 2006), National Public Radio (2010), BBC (2009), The Global Post (2009), KGNU Radio's (2006-08) (Boulder, Colorado), U.S. News & World Report (2000)