

# Stephanie E. Galaitsi

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## WORK EXPERIENCE

- **Stockholm Environment Institute, Somerville, MA**  
*Research Scientist – Water Group | Mar 2014 – Jun 2018*  
Research, report writing, data entry and analysis. Supported projects in Colombia, UAE, Lesotho and Albania. Conducted trainings with users worldwide, including government employees in Tunisia, Jordan and Georgia.  
*Intern – Water Group | Mar 2013 – Mar 2014*  
Programmed an agricultural model into Excel/VBA.
- **Joyce & Associates, Boston, MA**  
*Paralegal | Jul 2008 – Jan 2011*  
Supported clients filing for legal status through USCIS and the federal immigration courts.
- **Massachusetts Office for Refugees and Immigrants**  
*Intern | Jun – Aug 2006*  
Responsibilities included reviewing cases and filing monetary disbursements.

## SKILLSET

- **Languages:** Advanced French, intermediate Spanish, Standard Arabic and Syrian Arabic dialect, conversational modern Greek.
- **Computer Programs:** ArcGIS, QGIS, WEAP, Minitab, ENVI, Lindo, Camtasia, Microsoft Office: Word, Powerpoint, Excel (including VBA). Apple and PC operating systems.
- **International Experience:** Extended stays in Morocco, Yemen, the West Bank, and Greece. Have conducted work in Albania, Sweden/Jordan and the UK.
- **Volunteer Work:** Somerville Commission for Women.

## EDUCATION

- **Tufts University | Sep 2011 – Aug 2013**  
*Masters of Science - Environmental & Water Resources Engineering*  
Course work: Envir. Informatics, Integrated Water Resources Management, Hydrology, Systems.  
*Graduate Certificate: Water: Systems, Science and Society*  
Course work: Field project studying a refugee camp's bacterial water quality.
- **Tufts University | May 2010 – May 2011**  
*Post-Baccalaureate Certificate - Civil & Environmental Engineering*  
Course work: Environmental Engineering, Groundwater Hydrology, Chemistry.
- **Carleton College | Sep 2004 – Jun 2008**  
*Bachelor of Arts - History*  
Magna Cum Laude. Course work: History, political science, psychology, anthropology, religion.

## SELECTED PUBLICATIONS

- **Galaitis, S. E.**, Russell, R., Bishara, A., Durant, J. L., Bogle, J., & Huber-Lee, A. (2016). Intermittent domestic water supply: A critical review and analysis of causal-consequential pathways. *Water*, 8(7), 274.
- Forni, L. G., **Galaitis, S. E.**, Mehta, V. K., Escobar, M. I., Purkey, D. R., Depsky, N. J., & Lima, N. A. (2016). Exploring scientific information for policy making under deep uncertainty. *Environmental Modelling & Software*, 86, 232-247.
- Flores-López, F., **Galaitis, S. E.**, Escobar, M., & Purkey, D. (2016). Modeling of Andean Páramo Ecosystems' Hydrological Response to Environmental Change. *Water*, 8(3), 94.
- **Galaitis, S. E.**, Huber-Lee, A., Vogel, R. M., & Naumova, E. N. (2015). Using water insecurity to predict domestic water demand in the Palestinian West Bank. *Water International*, 40(4), 614-634. **Winner of Honorable Mention for Best Paper 2015, IWRA.**

## SELECTED PRESENTATIONS

- **Tufts University, Water: Systems, Science and Society Symposium: Water in Humanitarian Emergencies, Medford, MA | April 2018**  
Using WEAP to bring stakeholders together and preempt negative impacts of drought.
- **UNDP – Workshop: Assessment of Hydro-Ecological and Socio-Economic Systems of the Vjosa River, Tirana, Albania | April 2017**  
Data inputs and results for the WEAP model of the Vjosa River, Albania (via video link).
- **Abu Dhabi Global Environmental Data Initiative (AGEDI) – National Symposium on Climate Change, Abu Dhabi, United Arab Emirates | March 2017**  
National water-energy nexus and climate change (via video link).
- **Tufts University – Water Exiles: Confronting Scarcity in Two Palestinian Contexts, Medford, MA | Nov 2013**  
Water in the West Bank.
- **6<sup>th</sup> World Water Forum, Marseille, France | Mar 2012**  
Building an economics-based systems framework to optimize water allocation between Israel, Jordan, and the Palestinian Territories.

## AWARDS

- **Honorable Mention, Best Paper 2015, International Water Resources Association (IWRA)**  
Selection based on relevance, rigor, and impact.
- **Jack and Pauline Freeman Foundation Graduate Fellowship | Fall 2011 – Spring 2012**  
For student research related to the protection of water supplies.