### SAYANTANI SATPATHI

### sayantani.satpathi-1@ou.edu

**Gender:** Female

Status: Single

Citizenship: Indian

Current Status: Student Visa (F1), Issued by the USA.

### **Summary**

Self-motivated, high-energy and result oriented Graduate Student with solid record of success in performing policy research through the application of quantitative and qualitative tools. I am interested to join the team as Policy Analyst, Research Associate and Research Manager. By doing so, I can make important contributions to project work, serve as primary contact with clients on the day-to-day execution of their projects, and participate in the ongoing development and marketing of the organization. I am willing to relocate by June, 2014.

### **Education**

2014: 3<sup>rd</sup> Year PhD student in Political Science, Dept. of Political Science, University of Oklahoma, Norman, USA. Current GPA: 3.53.

2006-2009: PhD student in Political Science, Kent State University, Ohio, USA. GPA: 3.4

2005-2006:MPhil in International Relations, Jadavpur University. GPA:4.0

2002-2004: Masters in Political Science, University of Calcutta, Kolkata, India. GPA: 3.8

1999-2002: Bachelors in Political Science, Presidency College, Kolkata, India. GPA: 3.5

### **Experience**

### **Relevant Work Experiences:**

### **Project Associate, CSSI**

Jan 2004-July 2006

- Administering grant programs funded by Amnesty International, Oxfam and World Bank.
- Conducting original research and data analysis; conducting surveys.
- Technical assistance, including updating website, training manuals, on-site training for volunteers.
- Writing grant proposals, reports and weekly newsletter.

**Language:** English, Bengali (Fluency in Listening, Speaking, Reading and Writing); Hindi (Fluency in Listening; Intermediate in Speaking).

# **Graduate Student Experiences:**

### Research Assistant, University of Oklahoma

**Feb 2012-Continuing** 

• Database Management for Manuscript Division; Manage data collection and data analysis on Special Collection (Western History Collection); Conduct research on policies/procedures for Digital Archives and Special Collections within US Universities.

- Conducting Automated Content Analysis through the application of Stanford NLP.
- Developing new benchmark and techniques for analyzing Multi-dimensional Qualitative Data.
- Applying the IMPROVISE based on open-source Java platform, to analyze multidimensional datasets.
- Establishing research collaborations with Humanities Scholarship, including the
  Department of Library and Information Science, Department of Journalism and History
  of Science, for demonstrating the application of new visualization techniques across
  Humanities and Social Science fields.
- Conducting research and data analysis for the ICFS Project, with Thomas Landers, Dean of the College of Engineering and Sridhar Radhakrishnan, Professor and Director, Department of Computer Science Engineering, University of Oklahoma.

# **Teaching Assistant, University of Oklahoma**

Aug 2010-Jan 2012

- Instructor for Introduction to the American Government (PSC-1113)-Fall'2012
- Teaching Assistant for Introduction to the American Government (PSC-1113)-Fall'2010; Spring, 2011

# Research Assistant, Kent State University

Aug 2006-May 2010

- Contributed original research, qualitative and quantitative data analysis, writing reports and articles for projects funded by the Environmental Protection Agency, Department of Energy, Funds for Economic Future and North East Ohio Mayor's Think Tank.
- Editing manuscripts and data analysis for the book entitled, "Water Pollution Policies and the American States: Runaway Bureaucracies or Congressional Control?" (Published by State University of New York, 2011).

### **Publications:**

- Book chapter (2012) "Movies, Masculinity and the Nationalist Discourse: A Study of Masculinity in Indian Violence Movies". In Nandi, S. & Sanyal, S. (Edi.) **The Bloody screen: a study of violence and masculinity in postcolonial films**. New Delhi, India: Zubaan (In collaboration with the Chicago, IL: University of Chicago Press).
- "The Impact of the Electronic Media on the Modern Indian Voter: A Study of the Post-Liberalization Era". Global Media Journal. Summer/June 2011. See: <a href="http://www.caluniv.ac.in/Global%20mdia%20journal/articles.html">http://www.caluniv.ac.in/Global%20mdia%20journal/articles.html</a>.
- Report "Measuring Water Quality Improvements: TMDL Implementation, Indicators and Tracking". Prepared by John Hoornbeek, Evan Hansen Anne Hereford & Sayantani Satpathi. Prepared for United States Environmental Protection Agency. Kent, OH: Center for Public Administration and Public Policy. 2010.See: <a href="http://www.downstreamstrategies.com/documents/reports">http://www.downstreamstrategies.com/documents/reports</a> publication/tmdl report final .pdf
- Report "Are We Walking the Walk or Just Talking the Talk An Assessment of Local Government Collaboration in Ohio". Prepared by John Hoornbeek, Kerry Macomber, Melissa Phillips, and Sayantani Satpathi. Prepared for Ohio Commission on

Local Government Reform and Collaboration through Ohio State University. Kent, OH: Center for Public Administration and Public Policy. 2010. See: <a href="http://www.greaterohio.org/files/policy-research/kentstatelocalgovernmentcollaborationinohio.pdf">http://www.greaterohio.org/files/policy-research/kentstatelocalgovernmentcollaborationinohio.pdf</a>

- "What role does grassroots activism play in addressing environmental injustice in the United States?" Proceedings of International Conference on Social Science and Humanities (ICSSH 2009). Liverpool, UK: World Academic Press. October 2009.
- Book Chapter "India and its Interaction with the International Financial Institutions: A Brief Overview". In Sen, S. (Edi.) (2006). India's Changing Role in Global Affairs. Kolkata, India: Jadavpur University (under the UGC sponsored ASIHSS Program).

### **Professional Presentation:**

- Presented at the Digital Humanities Studio Session, University of Oklahoma, Norman. April, 2013; with Professor Chris Weaver, Department of Computer Science.
  - o Topic: Too Warm, Too Cold, Just Right? Three Visualization.

## **Poster Presentation:**

- Presented at the 8th Computer Science Research Conference, University of Oklahoma, Norman. December, 2012; with Andrew MacKenzie and Thibault Lucidarme.
  - Topic: INSANE: Interactive Nation and State Alert Notification Environment
- Presented at the 1<sup>st</sup> Inaugural Texas Digital Humanities Conference, University of Houston, Houston. April 10-12, 2014; with Prof. Chris Weaver, Dept. Of Computer Science, University of Oklahoma.
  - Topic: Reclaiming the Water: Exploring the Dynamics of Interstate Water Compacts

## **Conference Presentation:**

- Paper presented at the 40<sup>th</sup> Annual Conference on South Asia, Madison. October, 2011.
  - Topic: Locating the Post-Colonial Metropolis: Urban Planning, Environmentalism and Public Policy.
- Paper presented at the MPSA Annual National Conference, Chicago. March-April, 2011.
  - o Topic: Risk Analysis and the Construction of Disaster Movies.
  - Topic: The Impact of the Electronic Media on the Modern Indian Voter: A Study of the Post-Liberalization Era.
- Papers presented at the MPSA Annual National Conference, Chicago. April, 2010.
  - o Topic: Reclaiming the Urban Space: Imagined Homeland and Conflicting Identities-A Comparative Study of the Fate of East European and Latino Immigrants in the United States.
  - Topic: The fate of US grassroots activism in managing water resources: A Case Study on Ohio, Florida and Minnesota.
- Paper presented at Davis and Elkins College, West Virginia. May, 2009.
  - o Topic: Gender and Human Rights violations.

- Topic: International Environmental Policy: Exploring the relation between Trade and Environmental Degradation.
- Paper presented at the MPSA Annual National Conference, Chicago. April, 2009.
  - Topic: Managing Water Pollution in Ohio: Section 319 Grant Programs and Nonpoint Source Control.
- Paper presented at the MPSA Annual National Conference, Chicago. April 3-6, 2008.
  - o Topic: Ethnic Identity, Nationalism, and Democracies in Moldova and Ukraine.
- Paper presented at the XIX National Conference on Women's University, Bijapur, India (2005).
  - o Topic: The Development of Women's Studies: A Critical Overview.

## **Additional Skills:**

- Presentation, Writing, and Editing Skills (APA, MLA, Chicago Style)
- Microsoft Office, R, STATA, SPSS, Tableau, D3.js, The Stanford Natural Language Processing, IMPROVISE, TeX

### **References:**

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