

# Michael W. Davidson

*PhD Student*

University of California, San Diego  
Department of Political Science  
347 Social Science Building  
La Jolla, CA 92093-0502

Phone: (470) 955-7835  
Email: [mwdavidson@ucsd.edu](mailto:mwdavidson@ucsd.edu)  
Homepage: <http://pages.ucsd.edu/mwdavids/>

## Education

Doctorate of Philosophy, University of California, San Diego, *anticipated 2017*

Bachelor of Arts, Political Science, Brigham Young University, 2011

## Publications

### *Peer-Reviewed Articles*

1. "Using Networks to Combine 'Big Data' and Traditional Surveillance to Improve Influenza Predictions." 2015. Michael W. Davidson, Dotan A. Haim and Jennifer Radin. [Scientific Reports](#) 5 (8154): 1-5.

### *Other Articles*

1. "Local Machines and Vote Brokerage in the Philippines." 2016. Edward Aspinall, Michael W. Davidson, Allen Hicken and Meredith L. Weiss. [Contemporary Southeast Asia: A Journal of International and Strategic Affairs](#) 38 (2): 191-196.

### *Under Review*

1. "Prenatal Sex Hormones and Social Integration" with [Jaromír Kovářík](#), [Pablo Brañas-Garza](#), Shannon Carcelli, Dotan A. Haim and [James H. Fowler](#). *R&R*
2. "Family Networks, Clientelism, and Voter Behavior: Evidence from the Philippines" with [Allen Hicken](#) and [Nico Ravanilla](#).

### *Working Papers (Completed Draft)*

1. "Mine All Mine: Corruption and Electoral Competition" with Sara M Kerosky.
2. "[Buying Attention: Campaign Advertisements and Candidate Salience](#)" with Dotan A. Haim.
3. "Electoral Institutions, Social Structure and Ethnic Voting".
4. "Gendered Speech Under Authoritarian Rule: A Structural Topic Analysis of Women's Speeches in the Vietnam National Assembly" with [Paul Schuler](#).
5. "Using Networks to Find Better Politicians: Evidence from the Philippines" with [Cesi Cruz](#).
6. "Measuring Implicit Racial Framing in Campaign Advertisements with Automated Text Analysis" with Jason Wu.

## Grants

*Police-Community Embeddedness in the Philippines*. \$10,000 with Dotan Haim and Matthew Nanes from the [Policy Design and Evaluation Lab](#), School of Global Policy and Strategy, University of California, San Diego.

*Remote Sensing and Monitoring Corruption in Developing Democracies*. Frontiers of Innovation Scholar. \$25,000 with Sara Kerosky from the University of California, San Diego.

*Can technology be used to lower the barrier to entry in elections?* \$40,000 with [Cesi Cruz](#) from the [Policy Design and Evaluation Lab](#), School of International Relations and Pacific Studies, University of California, San Diego.

*Lab Experiments on Caste, Religion and Discrimination*. \$1,500 from the Office on Research and Creative Activities (ORCA), BYU.

## Awards

Southeast Asia Research Group Young Fellow, 2016.

APSA Southeast Asian Politics Group Best Paper Award, 2015. "Inducement or Entry Ticket? Broker Networks and Vote Buying in Indonesia" with [Edward Aspinnall](#), [Allen Hicken](#) and [Meredith Weiss](#).

## Presentations

American Political Science Association (2014, 2011)

Western Political Science Association (2015, 2014)

Midwest Political Science Association (2015)

## Professional Experience

Consultant: World Bank, *Candidate Promises, Citizens Knowledge and Vote-Buying: Experimental Evidence from the Philippines* (2013)

Research Assistant: [James Fowler](#) (2013-2014), [Salvatore Nunnari](#) (2013), [Claire Adida](#) (2013) and [Joel S. Selway](#) (2009-2011, 2014-2015).

Intern, [United States Senator Maria Cantwell \(D\)](#) (2009)

Intern, [Washington State Senator Pam Roach \(R\)](#) (2005).

## Technical Skills

R:

`data.table` – big data manipulation

`igraph` – network analysis

`caret` – machine learning

`tm` – text mining

Stata

LaTeX

Markdown

HTML

## Academic Service

Co-organizer of UC San Diego [Human Nature Group](#)

2013 - 2014

UC San Diego Political Science Recruitment Co-chair

2013

## Language

Tagalog/Filipino (Fluent)

## References

[James H. Fowler](#), Professor, University of California, San Diego

[Allen Hicken](#), Professor, University of Michigan

Last updated: August 26, 2016

<http://pages.ucsd.edu/~mwdavids/docs/cv.pdf>