



# MICHAEL JOHNDUFF

## PLANNER AND URBAN POLICY ANALYST

### STATEMENT

I am a planner and urban policy analyst with four years experience in policy research and two years experience consulting for government clients in economic development, housing, and transportation policy.

### EXPERIENCE

JULY 2018-PRESENT

#### **POLICY CONSULTANT**

**INDEPENDENT, NEW YORK, NY**

- Analyzed transportation and financial data for the Regional Plan Association (New York, NY) and others

SEPTEMBER 2016 - JULY 2018

#### **PLANNING DATA ANALYST**

##### **SUSTAINABLE CITIES INITIATIVE**

**UNIVERSITY OF OREGON, PORTLAND AND EUGENE, OR**

- Led projects in policy workshop (20 hrs/week)
- Completed revenue enhancement study for Tri-Met (Portland, OR), redevelopment financing (City of Albany, OR), and a connectivity assessment (Lane Transit District)

SEPTEMBER 2016 - JULY 2017

#### **PLANNING DATA ANALYST**

**INSTITUTE FOR POLICY RESEARCH AND ENGAGEMENT, UNIVERSITY OF OREGON, EUGENE, OR**

- Completed land use planning projects in policy workshop (20 hrs/week)
- Led site selection of green infrastructure projects for 7-month feasibility study for EPA/FEMA

SEPTEMBER 2016 - JUNE 2017

#### **ANALYST**

**INSTITUTE FOR SUSTAINABLE ENVIRONMENT**

**UNIVERSITY OF OREGON, EUGENE, OR**

- Visualized resource management and economic data for Federal and State clients

AUGUST 2007 - SEPTEMBER 2016

#### **RESEARCHER**

**PRINCETON UNIVERSITY, PRINCETON, NJ & NY, NY**

- Researched history of environmental data visualization
- Created research reports and publications

### CONTACT

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[michaeljoseph04.github.io](https://github.com/michaeljoseph04)

### EDUCATION

2018

**MASTER OF COMMUNITY AND REGIONAL PLANNING**  
University of Oregon

2009

**MASTER OF ARTS, ENGLISH/ SCIENCE COMMUNICATION**  
Princeton University

2007

**BACHELOR OF ARTS, ENGLISH/ SCIENCE COMMUNICATION**  
University of Illinois, Urbana-Champaign

### SKILLS

#### **DATA ANALYSIS**

- Data Wrangling, Mining, Visualization: R and Python
- Statistical analysis: R, SPSS, Tableau, Excel
- Spatial analysis: ArcGIS (Network Analyst, Spatial Analyst, Business Analyst), R's sp, sf and spatstats, and QGIS with Python

#### **PLANNING / ECONOMIC DEVELOPMENT / FINANCE**

- Data: Economic, environmental, transportation and land use data sets, including census (acs package in R), labor statistics, traffic data, GTFS
- Land use: application permits, land use law
- Finance: Municipal budgeting
- Outreach: formed advisory committees and outreach

#### **DESIGN AND PRESENTATION**

- SketchUp and AutoCAD
- Adobe Suite for presentation and report layout



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## LEADERSHIP

JULY 2017 - PRESENT

### REGIONAL COLLABORATIVE POLICY PROJECT

EUGENE, OR

- Policy review of 17 regional transportation plans and transportation improvement programs, for potential transportation-land use connection programs
- Created policy library and web resource at [rcpp.org](http://rcpp.org)

MAY 2017 - PRESENT

### RE-FORM COLLECTIVE

PORTLAND, OR AND SEATTLE, WA

- Researched variation in land use application permit forms for planning and land use purposes from across Oregon and nation ([reformcollective.org](http://reformcollective.org))
- Developed policy tools to require accessible permitting
- Led accessibility workshop at National Planning Conference and in Portland, OR

SEPTEMBER 2007 - MAY 2015

### PRINCETON MEDIA RESEARCH COLLOQUIUM

PRINCETON, NJ

- Led regional research collaborative for 5 years
- Led workshops on research design in communications
- Managed research budget and development

## PAPERS AND PRESENTATIONS

### "CONGESTION PRICING NEWARK AIRPORT ACCESS ROADS"

Research paper

Study commissioned for the Regional Plan Association, New York, published at [lab.rpa.org](http://lab.rpa.org), March 2019

### "ACCESSIBLE LAND USE APPLICATION FORMS: RELATING GOVERNANCE TECHNOLOGY, AND DEVELOPMENT"

Panel discussion

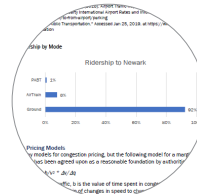
National Planning Conference, American Planning Association, Spring 2018

### "COLLABORATIVE METROPOLITAN PLANNING FOR URBAN CENTERS: A REVIEW OF STRATEGIES AND APPROACHES"

Poster presentation

International Society of City and Regional Planners Annual Conference, Winter 2017

## WORK SAMPLES

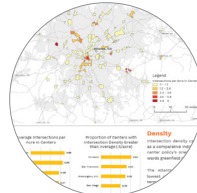


JANUARY 2019

### CONGESTION PRICING NEWARK AIRPORT ACCESS ROADS

<https://bit.ly/2SpTB5q>

Traffic demand analysis and model for congestion pricing airport access roads, published by Regional Plan Association

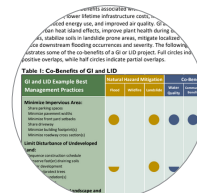


OCTOBER 2018

### METROPOLITAN PLANNING IN ATLANTA

<https://bit.ly/2N0pqfa>

Analysis of metropolitan transportation/land use policy and 16 other regions for Atlanta Regional Commission



JANUARY 2018

### ASHLAND GREEN INFRASTRUCTURE RECOMMENDATIONS REPORT

<https://goo.gl/y9f721>

Identifies opportunities for green infrastructure for FEMA/EPA in Ashland, OR

## REFERENCES

Nat Bottigheimer  
New Jersey Director  
Regional Plan Association  
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E: [nat@rpa.org](mailto:nat@rpa.org)

Richard Margerum, PhD  
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