



City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: <i>Alexander Lew</i>		
Board/Commission Name: <i>Seattle Bicycle Advisory Board</i>		Position Title: <i>Member</i>
<input checked="" type="checkbox"/> Appointment OR <input type="checkbox"/> Reappointment		Council Confirmation required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Appointing Authority: <input type="checkbox"/> Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	Date Appointed: <i>10/5/2017</i>	Term of Position: * <i>9/1/2017</i> to <i>8/31/2019</i>
Residential Neighborhood: <i>Capitol Hill</i>	Zip Code: <i>98112</i>	Contact Phone No.: [REDACTED]
Background: Alexander Lew is an urban planner by training residing in Capitol Hill. His previous work with Nelson/Nygaard has allowed him to understand the challenges of balancing the needs of public transit, bikes, and pedestrians. In addition to knowing the Capitol Hill neighborhood, Alexander has a strong connection to the Georgetown, South Park, and Lower Duwamish communities through previous employment with the King County International Airport / Boeing Field.		
Authorizing Signature (original signature): 		Appointing Signatory: <i>Tim Burgess</i> <i>Mayor of Seattle</i>

FILED
 CITY OF SEATTLE
 2017 OCT -5 PM 1:59
 CITY CLERK

*Term begin and end date is fixed and tied to the position and not appointment date.



EDUCATION

Harvard University, Graduate School of Design

Master in Urban Planning with Distinction, concentration in Transportation and Infrastructure, 2016

Columbia University in the City of New York

B.A., History (specialization in urban history), minor in Sustainable Development, 2012

Global Fellow in Sustainable Development, The Earth Institute at Columbia University, 2011

TRANSPORTATION EXPERIENCE

IBI Group | Seattle, WA

Transit Data Analyst, June 2017– Present

Major projects include:

- **Sound Transit Sounder Real Time Information:** assessed current state of Sounder commuter rail's tracking systems and the necessary steps to implement real-time arrival predictions.
- **Transit Performance Dashboard:** currently developing interactive data tools to track on-time performance, travel times, and crowding on the MBTA system.

King County Department of Transportation: Airport Division | Seattle, WA

Transportation Planner III, July 2016 – March 2017

Primary specializations: short term and long range planning efforts at Boeing Field/King County International Airport.

Major projects include:

- **Airport Master Plan:** The Master Plan is a long range guiding document for future infrastructure and facility development. Assisted in managing aviation consultants on the project. Lead public participation efforts, including outreach in environmentally-sensitive areas adjacent to the airport.
- **Short Term Planning:** Completed the first parking utilization study for the main terminal area. Developed near-term alternatives for additional maintenance facilities and redevelopment options.

Nelson\Nygaard Consulting Associates | Boston, MA

Associate III, October 2013 – June 2016; Associate I, March 2013 – October 2013; Intern, June 2012 – March 2013

Primary specializations: system-wide transit overhauls and comprehensive operational analyses, route design, high capacity transportation corridor studies, rail-bus integration, and university shuttle systems.

Major projects include:

- **Providence: Kennedy Plaza Reconstruction:** Analyzed and determined the operational requirements to transform the city's main transit center into a large public pedestrian plaza with the intention of seeking a balance between efficient transit operations and good urban design. This project was an innovation in how transit service planning and scheduling can support the design of quality public space. Delivered a presentation on the project to the Federal Transit Administration Region 1 (Cambridge, MA) office in 2015.
- **Kansas City Downtown Circulation:** Developed alternatives for more efficient downtown transit operation and improving bike and pedestrian circulation in downtown. Conducted public outreach efforts by managing an onboard survey of current riders and leading a design charrette with local residents and stakeholders. Additionally rendered street changes with SketchUp, coordinated schedules of bus services to best complement the new Main Street streetcar service, and estimated operation costs for the proposed changes.

- **Memphis BRT Alternatives Analysis:** Nelson\Nygaard's deputy project manager. Managed the alternative analysis's tiered screening approach, analyzing each candidate corridor's potential at ridership growth, fulfilling redevelopment goals, and supporting transit use in the Memphis metropolitan area. Developed operating plans and scenarios for local bus network changes to best coordinate with candidate BRT corridors.
- **Providence: Redesigning Downtown Transit:** Developed long term visions for Providence's downtown transit circulation that would include high quality transit emphasis corridors, two additional transit centers, and multi-modal connections, all which would strengthen the relationship between transit and the city's redevelopment goals.
- **Rhode Island Public Transit Authority Comprehensive Operational Analysis:** performed data analysis of statewide bus line ridership and cost performance, developed scenarios for route and schedule changes, and budgeted operating costs. Coordinated public outreach with a major onboard survey effort. The project made bus service easy to understand, improved service for riders, and resulted in increased ridership.

OTHER EXPERIENCE

Windflower Properties | San Francisco, CA

Freelance Transit-Oriented Development Planner, March 2017 – June 2017

- Assessed market conditions through research of demographic information, real estate trends, and existing and future transit connections. Analyzed local land use and zoning laws concerning transit-oriented development and housing near Bay Area Rapid Transit (BART) stations.
- Prepared an investment memorandum for a current development project at the Union City BART station.

SKILLS

- Advanced skills in **Geographic Information Systems / ArcGIS** software
- Advanced design skills in **Adobe Illustrator, Photoshop, InDesign** and 3D rendering in **SketchUp**.
- **Data analysis and visualization:** experienced in cleaning, visualizing, and working with large data sets including fare card "swipe" data, ridership counts, survey data, and service/schedule data. Experience with **D3.js** for web-based interactive data visualizations and mapping.
- Fundamental knowledge of coding languages: **C, PHP, SQL, HTML/CSS, Javascript**. Experience working with transit real time information APIs and developing scripts to improve data collection and analysis.
- Ability to work in **Microsoft Excel, Word, and PowerPoint** with advanced fluency
- **Language Proficiency:** Fluent French and proficient Spanish.

PORTFOLIO

- Online portfolio of mapping and data visualization/coding projects: alexanderlew.github.io
- Design portfolio of select personal, professional, and academic projects: alexanderlew.github.io/projects/pdf/DesignPortfolio.pdf

Seattle Bicycle Advisory Board

12 Members: Pursuant to Res. 30995, *all* members subject to City Council confirmation, 2-year terms:

- 5 City Council-appointed
- 7 Mayor-appointed
- 0 Other Appointing Authority-appointed (specify):

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	3	1.	Member	Sarah Margeson	9/1/17	8/31/19	1	Mayor
	F		2.	Member	Claudia Lewis	9/1/17	8/31/19	2	City Council
1	M	3	3.	Member	Alexander Lew	9/1/17	8/31/19	1	Mayor
9	F	3	4.	Member	Amanda Barnett	9/1/17	8/31/19	2	City Council
6	F	6	5.	Member	Emily Paine	9/1/17	8/31/19	1	Mayor
2	M	2	6.	Member	Richard Brown	9/1/17	8/31/19	1	City Council
6	M	2	7.	Member	Adam Bartz	9/1/16	8/31/18	2	Mayor
6	M	1	8.	Member	Don Brubeck	9/1/16	8/31/18	2	City Council
9	F	5	9.	Member	Catherine So-Ling Gifford	9/1/16	8/31/18	1	Mayor
5	F	4	10.	Member	Puja Shaw	9/1/16	8/31/18	2	City Council
6	M	5	11.	Member	Steven Kennedy	9/1/16	8/31/18	2	Mayor
6	M	6	12.	Get Engaged	Mitch Brown	9/1/17	8/31/18	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
	Men	Women	Transgender	Unknown	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	4	3			1					5			1
Council	2	3				1			1	1			1
Other													
Total	6	6	0	0	1	1	0	0	1	6	0	0	2

Key:

*D List the corresponding *Diversity Chart* number (1 through 9)

**G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary O= Other U= Unknown

RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.