




City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: <i>Dana Coppernoll-Houston</i>		
Board/Commission Name: <i>Seattle Transit Advisory Board</i>		Position Title: <i>Member</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment		City Council Confirmation required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Appointing Authority: <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>		Term of Position: * 8/3/2025 to 8/2/2027 <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>
Residential Neighborhood: <i>Wallingford</i>	Zip Code: <i>98103</i>	Contact Phone No.: [REDACTED]
Background: <i>Dana Coppernoll-Houston wants to make the transit system more approachable and effective. They are currently a graduate student with a focus on environmental policy.</i>		
Authorizing Signature (original signature):  Date Signed (appointed): August 25 th , 2025		Appointing Signatory: <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>

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

Dana Coppernoll-Houston

Education

Master of Public Administration, focus in Environmental Policy
University of Washington, Seattle, WA

expected graduation: June 2026

M.A., Teaching, Middle and High School Earth Science/Env. Science/Biology,
University of Portland, Portland, OR

May 2016

Overall GPA: 3.97/4.0

B.S., Environmental Science, focus in Quantitative Analysis,
University of Portland, Portland, OR

May 2015

Overall GPA: 3.63/4.0

Experience

Academic Advisor, STEM Liaison, Edmonds College, Lynnwood, WA
Supervisor: Lauren Hajec (Director of Academic Advising)

October 2021-August 2024

- Plan and conduct orientation programs and new student advising to promote the adjustment of students to starting college.
- Prepare STEM students for later educational experiences by encouraging them to explore learning opportunities and to persevere with challenging tasks.
- Counsel students regarding educational issues, such as course and program selection, class scheduling and registration, school adjustment, truancy, study habits, and career planning.
- Compile occupational, educational, and economic information to assist students in determining and carrying out vocational/educational objectives.
- Address faculty and staff members to explain available advising services.
- Attend meetings, educational conferences, and training workshops and serve on committees.
- Maintain accurate and complete student records as required by laws and administrative regulations.

Math/Science Teacher, Thomas Jefferson High School, Federal Way, WA

Sept 2016-August 2021

Supervisor: Adrienne Chacon (Principal), Elizabeth Copeland (Science Dept. Head)

- Collaborate with other teachers in the development, evaluation, and revision of secondary biology, math, and environmental science programs.
- Adapt teaching methods and instructional materials to meet students' varying needs and interests.
- Confer with other staff members to plan and schedule lessons promoting learning, following curricula and NGSS standard requirements.
- Prepare, administer, and grade tests and assignments to evaluate students' progress.
- Meet with other professionals (counselors, teachers, and support staff) to discuss individual students' needs and progress.
- Assign and grade class work and homework.
- Confer with parents or guardians, other teachers, counselors, and administrators to resolve students' behavioral and academic problems.
- Use computers, audio-visual aids, and other equipment and materials to supplement presentations.

NASA STAR Environmental Intern, Ames Research Center, Mountain View, CA

June-August 2018

Supervisor: Christopher Potter

- Collect, synthesize, analyze, manage, and report environmental data (soil samples).
- Perform statistical analysis of environmental data.
- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Deliver oral or written presentations of the results of mathematical modeling and data analysis to peers in the field.

NOAA STAR Research Intern, Earth Systems Research Laboratory, Boulder, CO

June-August 2017

Supervisor: Audra McClure-Begley

- Clean and manipulate raw data using statistical software.
- Analyze, manipulate, or process large sets of environmental data using statistical software.
- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Deliver oral or written presentations of the results of mathematical modeling and data analysis to peers in the field.

NASA STAR Meteorological Intern, Armstrong Flight Research Center, Edwards AFB, CA June-August 2016
Supervisor: Ed Teets

- Clean and manipulate raw data using statistical software.
- Analyze, manipulate, or process large sets of environmental data using statistical software.
- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Deliver oral or written presentations of the results of mathematical modeling and data analysis to peers in the field.

OMSI Earth Science Intern, Oregon Museum of Sci. & Industry, Portland, OR Summer 2013-2016
Supervisor: Sue Wu

- Educate museum visitors on a variety of science topics, including school groups.
- Run educational programs using NOAA Science On A Sphere technology
- Maintain and set up exhibits at beginning/end of day

Volunteer Experience

Transit Advisory Board (TAB) Member, Seattle, WA September 2023-Present
SDOT Liaison: Carolyn Birkenfeld

- Advise City Council, Mayor, and all departments on matters related to transit in the city of Seattle
- Provide comment and recommendations on City policies, plans, and projects as they relate to transit improvements, mobility, and operations.
- Help facilitate City policies, plans, and projects that support local and regional transit.
- Function as the public oversight committee of revenues collected under Seattle Transportation Benefit District.

Lead Percussionist & Section Leader, Rainbow City Performing Arts, Seattle, WA October 2019-September 2024
Artistic Director: Dr. Christopher Hanson

- Facilitate organization and operation of percussion sections within Rainbow City Concert Band and Orchestra.
- Assign percussion roles and parts for 3-5 performances per year.
- Coordinate between section leaders to maintain performance standards,

Additional Skills

Microsoft Office | Adobe Creative Cloud | R Statistical Software | Tableau Software | SQL Data Analysis | Conversational Spanish | Curriculum development and implementation | Committee lead and facilitator

Publications

Potter, Christopher & Coppernoll-Houston, Dana. (2019). Controls on Land Surface Temperature in Deserts of Southern California Derived from MODIS Satellite Time Series Analysis, 2000 to 2018. *Climate*. 7. 32. 10.3390/cli7020032.

Coppernoll-Houston, Dana & Potter, Christopher. (2018). Field Measurements and Satellite Remote Sensing of Daily Soil Surface Temperature Variations in the Lower Colorado Desert of California. *Climate*. 6. 94. 10.3390/cli6040094.

Seattle Transit Advisory Board

12 Members: Pursuant to Resolution 31572, all members subject to City Council confirmation, 2-year terms:

- 7 Mayor- appointed
- 5 City Council- appointed

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
3	M	3	1.	Member	Sandro R. Pani	8/3/24	8/2/26	3	City Council
1	F	4	2.	Member	Shirley Chu	8/3/24	8/2/26	1	City Council
6	T/NB	4	3.	Member	Deborah Barnard	8/3/24	8/2/26	1	City Council
9	M	1	4.	Member	Daniel Wolpert	8/3/25	8/2/27	1	City Council
1	F	7	5.	Member	Priyadharshini Balan	8/3/25	8/2/27	2	City Council
6	NB	6	6.	Member	Katie Freeman	8/3/24	8/2/26	1	Mayor
1	M	3	7.	Member	Ashwin Bhumbla	8/3/24	8/2/26	2	Mayor
1	M	1	8.	Member	Art Kuniyuki	8/3/24	8/2/26	3	Mayor
6	F	5	9.	Member	Carolyn Tillinger	8/3/25	8/2/27	2	Mayor
6	M/T/ NB	4	10.	Member	Dana Coppernoll-Houston	8/3/25	8/2/27	2	Mayor
6	M	3	11.	Member	Zach Burton	8/3/25	8/2/27	2	Mayor
			12.	Get Engaged Member	Sidney Orr	9/1/25	8/31/26	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	5	1	1	2	2	1				4			
Council	2	2	1	1	2	1	1			1			
Other													
Total	7	3	2	3	5	1	1			5			

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.