





City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: <i>Fritz Chess</i>		
Board/Commission Name: <i>Seattle Fire Code Advisory Board</i>		Position Title: <i>Manufacturing Industry Representative</i>
<input type="checkbox"/> Appointment OR <input checked="" 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:	Date Appointed: 6/1/2022	Term of Position: * 6/1/2022 to 5/31/2025 <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>
Residential Neighborhood: <i>Queen Anne</i>	Zip Code: <i>98118</i>	Contact Phone No.: 
Background: <p>Mr. Chess is the founder and R&D lead for Eden Labs, which specializes in the design, manufacture, research and development of a wide range of botanical extraction equipment.</p> <p>Mr. Chess has over two decades experience with engineering and manufacturing extraction equipment across multiple industries and processes, such as CO2 extraction, light hydrocarbon extraction, and ethanol extraction/distillation. These manufacturing processes have very different requirements for safety, handling, and ventilation. Mr. Chess’s wide knowledge base will be helpful to the Fire Code Advisory Board’s work on the Seattle Fire Code. He holds a dual bachelor’s degree in Communication Journalism and Science, and currently has four patent applications pending for various CO2 extraction processes and equipment.</p>		
Authorizing Signature (original signature):  Date: 3/9/2022	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.



Objective

It is my mission to educate and empower the industry with best practices in extractions, processing, and policy development by providing comprehensive insight on CO₂, ethanol, and light hydrocarbon extraction processes. I intend to utilize my extensive experience in engineering and operating extraction and distillation systems to inform rules, regulations, and legislation.

Education

Antioch College 1982

Dual BA, Communication Journalism and Science, 1982

Experience

Founder, Owner and R&D Director Fall, 1995-Present

Eden Labs LLC, Seattle, WA

- Designs and develops all extraction and distillation equipment in Eden Labs product line
- Initiates and oversees experimental projects, process development, and system development
- Manages the R&D team: Leads weekly meetings, develops SOPs, compiles weekly progress reports for the CEO
- Encourages and inspires passion for innovation and exploration throughout Eden Labs
- Guides Eden Labs into new markets
- Leads education initiatives for Eden Labs employees, industry members, legislators, authorities and the general public on equipment, processes, chemical safety and best practices

Speaking Engagements and Publications

- 1990-19930, Spoke on the methods and philosophies of forest preservation high schools, colleges, and corporations. Topic: Forest preservation
- April, 2015, Speaker at the National Algae Association. Topic: Using Supercritical CO₂ Extraction to process nutritional algae
- Interviewed as an expert in extraction by Puget Sound Business Journal, Yahoo News, Al Jazeera, Marijuana Venture, and more

Organization Affiliations and Activism

- Seattle Fire Code Advisory Board Member 2016 to present
- Forest preservation activist in multiple organizations.
- Successfully lobbied to Congress for more laws to be passed to better protect U.S. forests, Tongass Forest Protection Act
- Sustaining Member of the National Cannabis Industry Association (NCIA), Marijuana Policy Project (MPP), Students for Sensible Drug Policy (SSDP)
- Member of People for Puget Sound that work to preserve and purify the Puget Sound

Noteworthy Inventions and Innovations

- Invented the Coldfinger extraction process that rendered the soxhlet model obsolete
- Initiated four patents on various CO₂ extraction processes and equipment (currently pending)



Industry Involvement

- **Nutraceutical Industry**
- **Natural Medicine**
- **Flavoring Industry**
- **Perfume Industry**
- **Biofuel Industry**
- **Forest products**
- **Plastics and recycling**
- **Rubber Industry**
- **Fishing Industry**
- **Dairy Industry**
- **Beverage Industry**
- **Water Remediation Industry**
- **Cannabis Industry**

Seattle Fire Code Advisory Board

15 Members: Pursuant to Ordinance 124707, all members subject to City Council confirmation, 3-year terms:

- 15 Mayor- appointed

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
			1.	Architect	Vacant				Mayor
6	F		2.	Chemical Engineer	Tara L. Henriksen	9/1/21	8/31/24	4	Mayor
6	F		3.	Mechanical Engineer	Rae Anne Rushing	4/1/21	3/31/24	6	Mayor
6	M		4.	BOMA	Shawn Wood	N/A	3 years from Council confirmation	1	Mayor
			5.	Insurance Industry	Vacant				Mayor
1	F		6.	Marine Industry	Amy Liu	9/24/21	9/23/24	2	Mayor
6	M		7.	Port of Seattle	Chris Todd	8/15/20	8/14/23	2	Mayor
6	M		8.	Manufacturing/ Warehouse	Fritz Chess	6/1/22	5/31/25	3	Mayor
6	M		9.	Research Labs	Kurt Howell Lustig	6/1/22	5/31/25	3	Mayor
6	M		10.	Fire Protection Industry	Kevin Marr	8/15/20	8/14/23	2	Mayor
			11.	Public	Vacant				Mayor
			12.	Public	Vacant				Mayor
6	M		13.	Labor	Ricky Campbell	N/A	3 years from Council confirmation	1	Mayor
3	M		14.	Major Institutions	Hugo Sotelo	6/1/22	5/31/25	3	Mayor
2	F		15.	Services Industry	Carlene M. Comrie	5/15/20	5/14/23	2	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	9	4			1	1	1			10								
Council																		
Other																		
Total	9	4			1	1	1			10								

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.