



City of Seattle Boards & Commissions Notice of Appointment

FILED
CITY OF SEATTLE

2016 MAY -5 PM 3:48

CITY CLERK

| | | |
|--|--|---|
| Appointee Name: <i>Fritz Chess</i> | | |
| Board/Commission Name: <i>Seattle Fire Code Advisory Board</i> | | Position Title: <i>Manufacturing Industry Representative</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: | | Term of Office: <i>May 31, 2016</i> <i>May 31, 2019</i> |
| Residential Neighborhood: <i>Queen Anne</i> | Zip Code: <i>98118</i> | Contact Phone No.: |
| Legislated Authority: <i>Ord. No. 124707</i> | | |
| 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> | | |
| Date of Appointment: <i>4/27/16</i> | Authorizing Signature (original signature): | Appointing Signatory: <i>Edward B. Murray</i> <i>Mayor of Seattle</i> |

Fritz Chess



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

- 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

- Nutraceuical 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

Fire Code Advisory Board

As of March 2016

Fifteen members: Per Ordinance 124707, all subject to City Council confirmation, three year terms, no term limits

- 15 Mayor-appointed

Roster:

| *D | **G | Position No. | Position Title | Name | Term Start Date | Term End Date | Term # | Appointed By |
|----|-----|--------------|---------------------------------|---------------------------|-------------------|-------------------|----------|--------------|
| | M | 1. | Architects | James R. Fair | 03/30/2015 | 03/30/2018 | 3 | Mayor |
| | F | 2. | Chemical Engineers | Tara Henriksen | 8/31/2015 | 8/31/2018 | 1 | Mayor |
| | F | 3. | Mechanical Engineers | Rae Anne Rushing, PE | 03/30/2015 | 03/30/2018 | 4 | Mayor |
| | M | 4. | BOMA | Brad Middleton | 06/01/2016 | 05/31/2019 | 1 | Mayor |
| | M | 5. | Insurance Industry | Jeffrey Rice | 11/13/2013 | 11/13/2016 | 1 | Mayor |
| | M | 6. | Marine Industry | Allen Rainsberger | 03/30/2015 | 03/30/2018 | 4 | Mayor |
| | M | 7. | Port of Seattle | Jason Johanson | 5/27/2014 | 5/27/2017 | 1 | Mayor |
| | M | 8. | Manufacturing/ Warehouse | Fritz Chess | 5/31/2016 | 5/31/2019 | 1 | Mayor |
| | M | 9. | Research/ Labs | Kurt Howell Lustig | 5/31/2016 | 5/31/2019 | 1 | Mayor |
| | M | 10. | Fire Protection Industry | James Moren | 10/31/2015 | 10/31/2018 | 3 | Mayor |
| | M | 11. | Public | Lucas Grothkopp | 03/30/2015 | 03/30/2018 | 3 | Mayor |
| | M | 12. | Public | Steven Potokar | 5/27/2014 | 5/27/2017 | 1 | Mayor |
| | M | 13. | Labor | Scott Peterson | 5/27/2014 | 5/27/2017 | 1 | Mayor |
| | M | 14. | Major Institutions | Hugo Sotelo | 5/31/2016 | 5/31/2019 | 1 | Mayor |
| | | 15. | Services Industry | Vacant | | | | Mayor |

Diversity Chart:

| | | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | | |
|---------|-----|-------|--------|----------|----------------|------------------------|-----------------|-------------------------------|----------|------------------------|------------------|----------------|-------------|
| | Men | Women | Vacant | Minority | Asian-American | Black/African American | Hispanic/Latino | American Indian/Alaska Native | ***Other | Caucasian/Non-Hispanic | Pacific Islander | Middle Eastern | Multiracial |
| Mayor | 9 | 2 | 4 | | | | | | | 11 | | | |
| Council | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |

Key:

- *D List the corresponding *Diversity Chart* number (1 through 9)
- **G List *gender*, M or F
- ***Other Includes diversity in any of the following: *race, gender and/or ability*