



## 2019-20 CTAB Accomplishments

Thank you to CTAB members Torgie Madison, Charlotte Lunday, René Peters, Mark Deloura, John Krull, Smriti Chandrashekar, Karia Wong, Katie Crimmins, Steven Maheshwary, and to all of our subcommittee leaders and volunteers for their time and efforts invested with CTAB in 2019. Another thank you to Seferiana Day, David Keyes, Frances Green, Tracy Brown, and Chance Hunt for assisting with CTAB priorities and facilitating meetings. Finally, a thank you to our engaged community members who have attended CTAB meetings this year. Below is a summary of our events, priorities, and accomplishments as a board in 2019. Hopefully you will see we have met the goals and more from our initial letter to the Mayor and City Council sent at the beginning of the year.

1. Provided public comment for the Group 2 Surveillance Technologies review as part of the Surveillance Ordinance
2. Provided an official letter of support for the Digital Equity Act sponsored by Senator Murray and sent to Mayor Durkan
3. Provided official recommendations for the Tech Access and Adoption study to Mayor Durkan
4. Hosted a panel discussion on Data Protection and Privacy featuring:
  - a. Ginger Armbruster (Chief Privacy Officer)
  - b. Mike Katell (PhD candidate, Information Ethics and Philosophy of Technology)
  - c. Sara Bromling (Project Manager at Rubica), and Camille Malonzo (engaged citizen)
5. Hosted a panel discussion on Community Voices and Digital literacy featuring:
  - a. Michelle Merriweather - CEO of Urban League Seattle
  - b. Gladis Clemente - Digital en Accion Program at Villa Comunitaria
  - c. Janet Arbogast - Community Partnerships Manager at Literacy Source
6. Represented CTAB in key events including:
  - a. Closing the Digital Divide panel discussion hosted by Seattle Pacific University
  - b. Key Stakeholders for Achieving Responsible A.I. panel hosted by the King County Bar Association
  - c. Tech meetup hosted by Open Seattle
  - d. Provided opening remarks at multiple tech-for-good hackathons hosted by DemocracyLab
7. Co-hosted an Emerging Technologies series of events with Seattle Public Libraries
8. Co-organized DemocracyLab tech-for-good hackathons in partnership with WTIA, Open Seattle, CodeforAmerica.org and more
9. Helped review and provide recommendations for 2019 Technology Matching Fund grants
10. Continued to advocate for expansion of the CTAB board with Council member Harrell, City Council at large, and Mayor Durkan
11. Highlighted key issues and featured speakers at monthly meetings including:
  - a. Saad Bashir - the new CTO of Seattle
  - b. Elsa Batres-Boni - Census 2020 outreach
  - c. Kate Garman - from the Mayor's office on the Innovation Advisory Council
  - d. Julie Pham - WTIA and the Ion program
  - e. Jonathan Kumar - Seattle pilot for Samaritan app
  - f. Joe Woolley - Surveillance Advisory Working Group
  - g. Chance Hunt - Technology Access and Adoption Study
  - h. Ethan Goodman - Tech 4 Housing
  - i. Kreg Hasegawa - SPL Emerging Technology Series
  - j. Amy Besunder - Bellwether Housing
  - k. Dr. Kurtis Heimerl - UW Computer Science on opportunities for a community owned cellular network
  - l. Hilarie Cash - ReSTART and internet addiction



## City of Seattle

Community Technology Advisory Board

seattle.gov/ctab

January 14, 2019

Office of the Mayor of Seattle

P.O. Box 9479

Seattle, WA 98124-4749

Re: 2019-20 Community Technology Advisory Board Priorities

To the Honorable Mayor Jenny Durkan:

The members of Seattle's Community Technology Advisory Board (CTAB) wish you a happy and productive new year. As the board appointed to advise the Mayor and City Council on technology issues related to the public interest, we are writing to inform you of CTAB's priorities for 2019-20, and we wish to solicit your partnership and guidance on how CTAB can support the city's commitment for harnessing technology to achieving digital equity for all.

For the coming year, CTAB is paralleling its efforts with the City's Digital Equity Plan, and previously established Mayoral and City Council areas of shared interest, to focus on the following three areas:

1. **Privacy & Cybersecurity**—In an increasingly networked world, it has become even more important to help our community understand data privacy and security. CTAB wants to support City initiatives and support digital equity with an emphasis on helping the community use technology while also balancing the needs of privacy and security. In 2018 we supported the Surveillance Ordinance Task Force with members of our board actively reviewing technologies listed by the ordinance.
2. **Digital Equity**— Ensuring all Seattle residents and neighborhoods have the information technology capacity needed for civic and cultural participation, employment, lifelong learning, and access to essential services is core to CTAB's long-term vision. This necessarily includes the board's continued and historic work on facilitating the Technology Matching Fund process, advising the City on cable franchise agreements, and advocating for broadband internet related programs. In 2017 CTAB partnered with Seattle IT to cultivate a Digital Literacy Network comprised of community members, CBOs, and local businesses who want to advance a digital equity and literacy agenda.
3. **Smart City & Community Innovation**—Seattle's residents and home-grown companies are well-known internationally for their innovation and technological know-how. In that spirit, CTAB is committed to helping the City tackle urban challenges like traffic congestion, fostering economic growth, and improving the delivery of government services through Seattle's Smart City initiatives. CTAB looks forward to supporting the emerging work stemming from Seattle IT and other departments within the City that are working on technological solutions to improve systems and the day-to-day life of Seattleites.

Our priorities for the 2019-20 year include additional events with the public to spotlight key public interest topics regarding the surveillance ordinance, the Technology Access Survey results, Census 2020, and more. Given our work with bridging the private sector and members of the community on topics promoting positive social impact in 2018, we request to be involved in meetings regarding innovation such as the Innovation Advisory Council, and in the consideration of public/private partnerships where CTAB can provide the voice of the community as we have reliably over the last two decades. We also request support of an ordinance to expand CTAB membership from 10 positions to 15 in order to allow us to resource more support for the surveillance ordinance review, provide more policy advisory comments, and bring us to parity with other community based boards and commissions. Please find a draft of our expansion ordinance below our 2018-2019 accomplishments summary.

In closing, we hope this provides you a general overview of where CTAB plans to spend its energy over the next year, and clear alignment with the City's Digital Equity Plan. We kindly request a meeting with you and your staff at your earliest convenience to garner your input and discuss further details regarding partnership and strategy, specifically around areas you might find helpful as well as digital skills training, affordable connectivity, and access to technology devices for underserved communities. We look forward to your collaboration.

Sincerely,

CTAB Board Members

Steven Maheshwary, CTAB Chair

Charlotte Lunday, CTAB Co-Vice Chair

Torgie Madison, CTAB Co-Vice Chair

Mark DeLoura, CTAB Member

Smriti Chandrashekar, CTAB Member

John Krull, CTAB Member

Karia Wong, CTAB Member



# Smart Cities Committee Recap

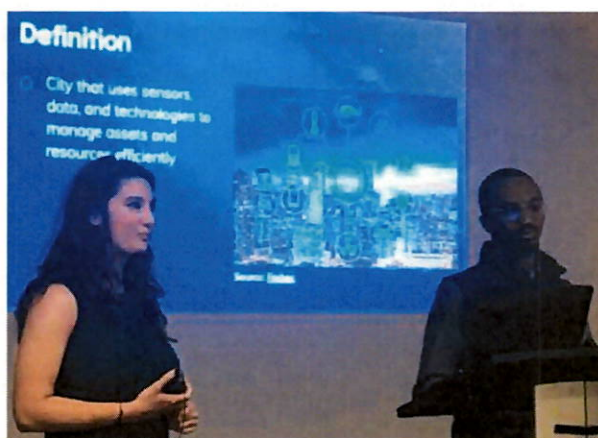
Maitreyee Joshi (Chair) and Rene Peters (Vice Chair)

**Mission:** Seattle's citizenry and home-grown companies are well-known internationally for their innovation and technological know-how. In that spirit, the Community Technology Advisory Board (CTAB) is committed to helping The City tackle urban challenges, foster economic growth, and improve the delivery of government services through Seattle's Smart City initiatives. CTAB seeks to support the emerging work stemming from Seattle IT and other departments within the City that are working on technological solutions to improve systems and the day-to-day lives of Seattleites.

**Accomplishments:** This year, the Smart Cities Committee focused on researching and providing recommendations on two main topics: Police Facial Recognition and AI/IOT Management of Public Infrastructure. The committee produced the following two papers based on their research and provided them as reading material to the lawyers attending the Seeing AI Law and Policy Through Multiple Lenses Conference:

- [State of Police Facial Recognition in Seattle](#) — Report that explains the basics of facial recognition technology and its usage by the police, reviews the current laws and regulations surrounding facial recognition technology, and discusses the legal issues and technological flaws of the current facial recognition systems
- [AI/IOT Management of Public Infrastructure: Considerations for Seattle](#) — Report that explores how The City can manage the development and equitable implementation of how key 'Smart City' technologies now and in the future, with a mind to the privacy and partnership implications thereof

The Smart Cities Committee also presented an [overview of Smart Cities](#) at the Seattle Library as part of their Emerging Technology 101 Series. The presentation covered the definition and examples of Smart Cities, key technologies used, why Seattle is an interesting place to think about Smart Cities, and some open questions -- followed by attendee questions and comments.





Furthermore, the Smart Cities Committee partnered with the RecTech Community Technology Lab at the Delridge Community Center and worked with underserved teens there. A working session with the students included a presentation on smart city technologies, and a brainstorming session on creating an educational opportunity for the students through partnership on Smart City Committee research. The students created

surveys to gauge public opinions on key Smart Cities technologies and developed an informational chatbot to answer any questions about Smart Cities -- these public sentiment data will be incorporated into The Committee's white paper output.

The Smart Cities Committee also guest lectured at The Cincinnati Country Day School for its 'Global Cities' course for high school juniors concentrating in history. The talk covered The Committee's current work, the role of various technologies in the advancement of cities, and how participation in public political discourse can empower citizens.

Lastly, the Smart Cities Committee built up relationships and partnerships with different constituencies. The Committee held 9 official meetings during 2019 and had 30+ people join the mailing list.

**Next Steps:** The next steps for the Smart Cities Committee are to:

- Formalize/finalize white papers
- Review with CTAB and rev on final additions/edits
- Deliver to necessary stakeholders within City Council and/or Mayoral leadership
- Promote action (eg. ordinances, resolutions)