# CCC Council Meeting

August 3rd, 2021

CCC
Computing Community Consortium
Catalyst

# Agenda

| 9:30 AM ET | **BREAKFAST at CRA** |
|---|---|
| 10:30 AM ET | Introduction / Welcome |
| 11:00 AM ET | What's Happening in DC, Peter Harsha |
| 11:45 AM ET | **BREAK** |
| 12:00 PM ET | Information Technology Innovation (Tiretracks Update), Beth Mynatt |
| 1:00 PM ET | **LUNCH BREAK** |
| 1:45 PM ET | (Beginning of closed session)<br><br>Strategic Areas for 21/22 (brainstorming) |
| 2:30 PM ET | Revisit the Quadrennial Papers |
| 3:00 PM ET | **BREAK** |
| 3:15 PM ET | Revisit Strategic Areas (planning) |
| 4:00 PM ET | Adjourn |

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# Introduction and Welcome

# Peter Harsha, CRA

# Break

We will reconvene at 11:45 AM ET

# Beth Mynatt, Georgia Tech and Former CCC Chair

# Lunch Break

We will reconvene at 1:45 PM ET

# Strategic Areas for 2021/2022

https://app.mural.co/t/computingcommunityconsortium5164/m/computingcommunityconsortiu
m5164/1627661390337/54385fa5a7666020021fd83325fd82f898b6e6c3?sender=ccc2421

Or

# https://bit.ly/3ij02lQ

# Revisit Quadrennial Papers

*Imagine All the People: Citizen Science, Artificial Intelligence, and Computational Research*
*Taking Stock of the Present and Future of Smart Technologies for Older Adults and Caregivers*

## Artificial Intelligence

*Artificial Intelligence at the Edge*
*Artificial Intelligence and Cooperation*
*Interdisciplinary Approaches to Understanding Artificial Intelligence's Impact on Society*
*The Rise of AI-Driven Simulators: Building a New Crystal Ball*
*Next Wave Artificial Intelligence: Robust, Explainable, Adaptable, Ethical, and Accountable*

## Socio-Technical Computing

*An Agenda for Disinformation Research*
*Modernizing Data Control: Making Personal Digital Data Mutually Beneficial for Citizens and Industry*

## Broad Computing

*A National Research Agenda for Intelligent Infrastructure: 2021 Update*
*Pandemic Informatics: Preparation, Robustness and Resilience* *
  *The ever-changing dynamics of the pandemic and the continuing conversations of the authors of this paper has spurred a pandemic addendum series.
*Infrastructure for Artificial Intelligence, Quantum and High Performance Computing*
*Robotics Enabling the Workforce*
*A Research Ecosystem for Secure Computing*

## Core Computer Science

*Post Quantum Cryptography: Readiness Challenges and the Approaching Storm*
*Theoretical Computer Science: Foundations for an Algorithmic World*
*Computing Research Challenges in Next Generation Wireless Networking*
*Advancing Computing's Foundation of US Industry & Society*

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# Break

We will reconvene at 3:15 PM ET

# Revisit Strategic Areas

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Or

# https://bit.ly/3ij02lQ

# Adjourn

End at 4:00 PM ET