

Cyberinfrastructure and AI for Science and Society (CASS)

A Chancellor led initiative in response to RU-NB AMP

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CASS

- One of four projects selected in the Chancellor's Challenge Spring 2023 call
 - Involves ~20 faculty members, from a dozen departments across five schools
 - Combination of producers and consumers of AI/CI methods and technology
- Started July 01, 2023 for an initial period of 12 months
 - Initial charge:

(1) Catalyze digitally enabled, data-driven discovery within and across domains. Bring faculty, staff, and students together to address grand scientific and societal challenges related to AI, DS, and CI.

(2) Organize the activities (seminars, seed projects, boot camps, incubation workshops, students support) recommended by the Provost's Strategic TaskForce (PST) to be housed in a future RU-NB collaboratory, i.e., RAD. which will serve as a crucial campus.

• Transition phase: CASS research staff member is engaging with and supporting faculty to specifically advance the uptake of AI and increase the sophistication of the advanced computing tools and techniques in scientific exploration and discovery.

CASS Faculty Members







Alyson **Brooks Co-Leader**



Co-Leader



Ioannis P. **Androulakis**



Enrique Curchitser



Meenakshi Dutt





Lauren M. E. Goodlad



Robert Kopp



Alexandre V. Morozov

Katherine Ognyanova

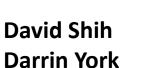
Ryan B. Sills



Jaideep Vaidya



Lu Wang



Matthew Buckley Thomas Davidson Nicole Fahrenfeld Woojin Jung Sagar Khare

Benjamin Lintner Lujendra Ojha Asa Rennermalm



Zhao Zhang