

Call for Applications

Sandra K. Abell Institute for Doctoral Students

June 14-19, 2021

Directors:

Rouhollah Aghasaleh, Humboldt State University, **Kathryn Scantlebury**, University of Delaware, **Sara Tolbert**, University of Canterbury

Humboldt State University is hosting the 2021 Sandra K. Abell Institute for Doctoral Students (SKAIDS) June 14-19, 2021. Sandra K. Abell, in whose tribute the institute is named, was Professor of Science Education and Director of the Science Education Center at the University of Missouri-Columbia, and a beloved mentor of science education doctoral students. The institute is sponsored by NARST, a worldwide organization for improving science teaching and learning through research.

The 2021 Abell Institute will connect Mentors to Fellows working on projects related to the theme of Phronetic Science, practical wisdom that manifests itself in "the kind of prudential judgment by which equivocal circumstances are negotiated and acted upon with a view for the common good" (Chia, 2016, p. xv)--in other words, a morally guided and praxis-oriented form of knowledge. While Western Modern Science has maintained a hegemonic position in curriculum, teaching, and research, emergent science education scholars must consider issues of equity, representation, identity, and justice informed by critical, feminist, Indigenous, interpretive, linguistic, cultural, and anti-oppressive perspectives, as well as legitimization crisis, ethics, slow science, agential realism, poststructuralism, postcolonialism, decolonialism, post-humanism, standpoint epistemology, new ontologies, new materialisms, race and ethnic turns and theories in science studies as alternative ways to conceptualize research in science teaching and learning.

The 2021 Institute will be held online with both synchronous and asynchronous components around the following topics:

- Ontology, Epistemology, Methodology
- Neoliberalism, Globalization, and Wicked Problems
- Indigenous and Traditional Scientific Knowledge
- Pedagogies of Place
- Identity and Standpoint of Scientific Knowledge
- Raciolinguistic and Historicizing Perspectives
- Staying with the Trouble(s) in Science (and) Education
- Post-method Scientific Knowledge
- Slow Science
- Decolonial Scientific Knowledge
- Linguistic Funds of Scientific Knowledge

Doctoral students who are interested should send a cover letter indicating how this experience will inform their scholarship, copy of current CV, and a support letter from a member of your doctoral committee as a single PDF file to aghasaleh@humboldt.edu by April 30, 2021.

Please contact Dr. Aghasaleh at aghasaleh@humboldt.edu, if interested.
