

**Designated Supervisor List:** 

A guide for Applicants to the Joint PhD in Educational Studies Program







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There are three fields of study within the Joint PhD in Educational Studies program: Cognition and Learning, Educational Leadership and Policy Studies, and Social/Cultural/Political Contexts of Education.

Faculty situate their expertise and research interests in one or more of these three fields. Fields of study are noted, adjacent to the faculty member's name, with their primary field listed first.



#### **BROCK UNIVERSITY**

Faculty of Education 1812 Sir Isaac Brock Way St. Catharine's, ON L2S 3A1

The following list are faculty who are potentially available for supervision in the Joint PhD in Educational Studies Program at Brock University in accordance with university and departmental policies.

Applicants that indicate Brock University as their First Choice for Home University are not required to secure a supervisor from the **Brock University Supervisor List** in their application, though it is highly recommended.

### **Brock University Supervisor List**

#### Dr. Joe BARRETT (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-joe-barrett/

Email: jbarrett@brocku.ca

- K-12 school health policy
- Health & physical education pedagogy & discourse
- Culturally relevant health and physical education
- Teacher education
- Mixed methods research
- Coaching pedagogy

#### Dr. Fiona BLAIKIE (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-fiona-blaikie/

Email: fblaikie@brocku.ca

- Arts education
- Qualitative research; autoethnography and arts-based inquiry
- Posthumanism
- Affect theory
- New materialism
- Situated and embodied knowing
- Social theory on the body and clothing
- Intersectionality; identity construct

#### Dr. Sandra BOSACKI (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-sandra-bosacki/

Email: sandra.bosacki@brocku.ca

- Social-cognitive, moral, and emotional development (especially Theory of mind)
- Mental and moral health, well-being
- Self-concept and peer relations, friendships in youth
- Pet-child attachment and emotional development
- Child and adolescent development
- Positive psychology and education
- Silence and solitude in education- Faith orientations, and religious, spiritual development in youth
- Compassionate and contemplative, mindful schools

#### Dr. Hilary BROWN (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-hilary-brown/

Email: hbrown@brocku.ca

- Social Justice (i.e., Diversity, White privilege)
- Duoethnography, autoethnography
- Holistic education
- Invitational education
- Experiential education
- Action Research

#### Dr. Lorenzo CHERUBINI (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-lorenzocherubini/

Email: lorenzo.cherubini@brocku.ca

- Teacher induction
- Organizational leadership
- Case study
- Critical literacy
- Aboriginal education
- Policy analysis

#### Dr. Darlene CIUFFETELLI-PARKER (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-darlene-ciuffetelli-parker/

Email: darlene.ciuffetelli-parker@brocku.ca

- Narrative inquiry research in schools, the professions, non-profit organizations, and within social justice settings
- Communities of learning in educational environments/professions
- Intersectionality in equity, diversity, and inclusion (i.e., poverty & schooling, racialization, mental health/well-being, gender, ethnicity, culture, identity)
- school settings and professional landscapes, diversity, equity, human rights, youth, students as researchers)
- Social justice literacy, literacy narratives, writing as knowing, narrative writing
- Systemic barriers in K-12 and post-secondary settings; education policy and barriers to education

#### Dr. Diane COLLIER (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/diane-r-collier/

Email: dcollier@brocku.ca

- Reading, writing, teaching literacy
- Writing processes and writing assessment
- Digital literacy, mobilities, and citizenship
- Family photography and visualliteracies
- Multiliteracies and multimodality
- Popular culture; home and school literacies
- Creativity and inquiry
- Ethnography, arts-informed and visual methods
- Research ethics (esp. with children)
- Qualitative and post-qualitative methods

## Dr. Sandra DELLA PORTA (Cognition and learning; Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-sandra-della-porta/

Email: sdellaporta@brocku.ca

- Social power and power dynamics
- Informal learning contexts (e.g., family exchanges, extracurricular teacher-child interactions, social play)
- Social cognition in early childhood
- The teaching and learning process
- Children's social relationships and family dynamics

#### Dr. Ann-Marie DiBiase (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-ann-marie-dibiase/

Email: adibiase@brocku.ca

- Neuropharmacology and neuropsychiatry
- Children, adolescent, adult psychopathology
- Mental health—Internalizing (anxiety, depression, OCD) and externalizing disorders (e.g., ODD, CD), bipolar, schizophrenia
- Certified in the following treatments: neurofeedback, CBT, psychotherapy
- Aggressive/antisocial behaviour in children and youth prevention/intervention programs, in schools, and mental health facilities, for children and youth, at risk for antisocial behaviour (anger management, social skills development, moral reasoning)

### Dr. Anthony DiPETTA (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-tony-dipetta/

Email: tony.dipetta@brocku.ca

- Technology in education
- Online teaching and learning
- Invitational or alternative approaches to teaching or learning with technology

#### Dr. Xavier FAZIO (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-xavier-fazio/

Email: xavier.fazio@brocku.ca

- Science/STEM education
- Professional development of science/STEM teachers
- Science/STEM teaching, learning, and assessment
- Environmental education/Sustainability education
- Curriculum theory and models
- Complexity and systems thinking
- Action and design-based research and participatory research methods
- Mixed methods research

#### Dr. Tiffany GALLAGHER (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-tiffany-l-gallagher/

Email: tiffany.gallagher@brocku.ca

- Reading and writing instruction and assessment
- Inclusion and exceptional learners
- The role of literacy and digital learning coaches
- Literacy learning with technology
- Teachers, students with learning disabilities

#### Dr. Shelley GRIFFIN (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-shelley-griffin/

Email: sgriffin@brocku.ca

- Elementary music education
- Children's narratives of musical experiences
- Narrative inquiry
- Pre-service music teacher education
- Faculty mentorship

#### Dr. Catherine HANDS (Educational Leadership and Policy Studies)

https://brocku.ca/education/faculty-and-staff/dr-catherine-hands/

Email: chands@brocku.ca

- Family involvement in schooling
- Educational reform
- Educational leadership (including teacher leadership)
- School-community relations
- Community involvement in education
- Schools as communities
- Professional learning communities
- Educational policy

### Dr. Debra HARWOOD (Cognition and Learning; Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-debra-harwood/

Email: debra.harwood@brocku.ca

- Early childhood education and care
- Curriculum and instruction in the early years
- Outdoor play and learning
- Professional development of educators

## Dr. David HUTCHISON (Cognition and Learning; Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-david-hutchison/

Email: david.hutchison@brocku.ca

- Project-based learning
- Game-based learning
- Social studies education
- Environmental and place-based education
- History and philosophy of education

#### Dr. Kamini JAIPAL-JAMANI (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-kamini-jaipal-jamani/

Email: kjaipal@brocku.ca

- Science education: curriculum and instruction, technology integration, language and science learning.
- Teacher education: technology integration, curriculum and instruction, teacher professional development.
- Research methodology: qualitative, mixed methods, survey methods, action research, discourse analysis

#### Dr. Douglas KARROW (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-doug-karrow/

Email: doug.karrow@brocku.ca

- Environmental and sustainability education, ecojustice, multispecies studies.
- Environmental philosophy
- Science education
- Teacher education
- Research methodologies: philosophical inquiry, hermeneutics, phenomenology, case study, survey

#### Dr. Steven KHAN (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-steven-khan/

Email: skhan6@brocku.ca

- Caribbean curriculum theorizing
- Complexity in education
- Computational thinking
- Critical textbook, media & visual culture analysis
- Culturally relevant and responsive education
- Curating mathematical identities
- Enactivism
- Ethnography (esp. multisensory)
- Ethnomathematics
- Financial literacy education
- Flourishing
- Mathematics popularization and popularizers.
- Mathematics teacher education (elementary and middle)
- Multispecies studies
- Mythopoetic curriculum
- Open education resources, pedagogy & practices
- Qualitative approaches esp. discourse analysis.
- Teacher education
- Vulnerability studies

#### Dr. Xiaobin LI (Educational Leadership and Policy Studies)

https://brocku.ca/education/faculty-and-staff/dr-xiaobin-li/

Email: xli@brocku.ca

- Education finance
- Ouantitative research methods
- Education and law
- International education
- Governance of education

# Dr. Chunlei Lu (Cognition and Learning; Social/Cultural/Political Contexts of Education; Educational Leadership and Policy Studies)

https://brocku.ca/education/faculty-and-staff/dr-chunlei-lu/

Email: <u>lu@brocku.ca</u>

- Curriculum and pedagogy
- Health and physical education
- Positive education, mindfulness, mental health, holistic health, well-being, and wisdom education
- Cross-cultural studies in education, health, and physical activities
- Comparative and international education

#### Dr. Michelle MCGINN (Social/Cultural/Political Contexts of Education; Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-michelle-mcginn/

Email: mmcginn@brocku.ca

- Research ethics
- Graduate student development
- Researcher development
- Research teams and collaboration
- Mentoring and mentorship
- Situated learning

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#### Dr. Robert MCGRAY (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-robert-mcgray/

Email: rmcgray@brocku.ca

- Critical social theory
- Adult education
- Philosophy of education
- Sociology of education
- Community development education
- Public pedagogy

### Dr. Joyce MGOMBELO (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-joyce-mgombelo/

Email: joyce.mgombelo@brocku.ca

- Mathematics education
- Cognition and education
- International education research and development
- Computational thinking and mathematics education
- Teacher education
- Curriculum studies
- Multicultural education
- Qualitative inquiry
- Complexity and education
- Psychoanalysis and education

#### Dr. Dolaña MOGADIME (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-dolana-mogadime/

Email: dolana.mogadime@brocku.ca

- Human rights education
- Museum/ school collaborations
- Social justice and equity studies
- School ethnography
- Classroom research in language arts and social studies
- Teacher as researcher
- Critical and anti-racist feminist pedagogy
- Intersectionality and Black feminism
- Autobiography and life histories

#### Dr. Trevor NORRIS (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-trevor-norris/

Email: tnorris@brocku.ca

- Philosophy of education
- Philosophy in schools
- History of educational thought
- Critical pedagogy
- Globalization and development theories
- Critiques of consumerism and neoliberalism
- Modernity and postmodernity
- Democracy, citizenship and the politics of education
- Education and the humanities

#### Dr. Michael O'SULLIVAN (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-michaelosullivan/

Email: mosullivan@brocku.ca

- Globalization and its impact on education
- Education and social change
- Educational reform in Latin America
- Education in Cuba in a time of transition
- Education in China in the era of globalization
- Aboriginal educational issues in Canada and abroad
- Global citizenship education
- Global education in elementary, secondary, and post-secondary classrooms

## Dr. Michael OWEN (Educational Leadership and Policy Studies; Social/Cultural/Political/ Contexts of Education)

Email: mowen@brocku.ca

- Higher education, including leadership, research administration, internationalization and innovation (entrepreneurship, university-industry & university-community partnerships)
- School and PSE reform
- Research ethics
- Internationalization of higher education
- History of education, including teacher education, religion & education
- Non-formal education

#### Dr. Michael SAVAGE, C. Psych (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-michael-savage/

Email: msavage@brocku.ca

- Child, adolescent and adult psychopathology
- Child and adolescent forensic psychology
- School psychology
- Bullying
- Mental health and wellness
- Assessment: Psychological, clinical, classroom and large-scale
- Integrated curriculum

#### Dr. Monique SOMMA (Social/Cultural/Political Contexts in Education)

https://brocku.ca/education/faculty-and-staff/dr-monique-somma/

Email: msomma@brocku.ca

- Inclusive education
- Learners with exceptionalities
- Behaviour challenges
- Autism Spectrum Disorder
- Human rights for people with disabilities
- Teacher professional development for inclusion
- Learning environments for inclusion and differentiated instruction
- Outdoor Learning and well-being

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#### Dr. Nancy TABER (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-nancy-taber/

Email: nancy.taber@brocku.ca

- Adult education
- The intersection of learning, gender, and militarism in museums and heritage sites
- Feminist antimilitarist analysis of military cultures, policies, practices, and education
- Fiction-based research
- Expressive writing for military members and veterans

#### Dr. Leanne TAYLOR (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-leanne-taylor/

Email: leanne.taylor@brocku.ca

- Multiracial and multiethnic identities
- Critical theories or race and racism
- Marginalized students' access to and representation in post-secondary education
- Social justice and equity studies in education
- Diversity and equity approaches for teaching and learning (k-12 and post-secondary contexts)

#### Dr. Mary-Louise VANDERLEE (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-mary-louise-vanderlee/

Email: <u>mvanderlee@brocku.ca</u>

- Early childhood education and care (curriculum, documentation, environment, teacher beliefs and practice, parent engagement, program quality, class size, program models, advocacy)
- Inter-sector Praxis (Interagency collaboration and system approaches to early development, learning and care)
- Professional development
- Program evaluation

### Dr. Louis VOLANTE (Educational Leadership and Policy Studies)

https://brocku.ca/education/faculty-and-staff/dr-louis-volante/

Email: louis.volante@brocku.ca

- Global education governance
- International education surveys and policy diffusion
- Inequality in educational opportunities and achievement
- Impact evaluation of education policies and programs
- Assessment policies and practices

#### Dr. Kari-Lynn WINTERS (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-kari-lynn-winters/

Email: kwinters@brocku.ca

- Multimodal literacies
- Drama in education
- Authorship
- Reading comprehension
- Early literacy
- Embodied literacies
- Dance education
- Teacher education

#### Dr. Vera WOLOSHYN (Cognition and Learning)

https://brocku.ca/education/faculty-and-staff/dr-vera-woloshyn/

Email: vera.woloshyn@brocku.ca

- Reading and writing instruction
- Reading remediation and assessment
- Literacy programs and learning strategies for children and adults
- Students with learning disabilities
- Beginning teaching and teacher professional development
- Teachers' and students' lived experiences in the classroom

The following Co-Supervisor Faculty List includes faculty that can serve as a co-supervisor with a faculty member from the same Home University

### **Brock University Co-Supervisor Faculty List**

## Dr. Dane Marco DI CESARE (Social/Cultural/Political Contexts of Education; Cognition & Learning)

https://brocku.ca/education/faculty-and-staff/dr-dane-marco-di cesare/

Email: ddicesare@brocku.ca

- 2SLGBTQ+ mental health and well-being
- Early childhood education
- Childhood & adolescent education
- Exceptional education/Special education
- Digital technologies in education
- Multiliteracies & multimodalities
- Multimodal composition
- Social justice & equity in teaching
- Learners with exceptionalities

- Learners with 2SLGBTQ+ intersectional identities
- Mixed methods
- Single-subject design

### Dr. Mohammed ESTAITEYEH (Cognition and Learning; Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-mohammed-estaiteyeh/

Email: mestaiteveh@brocku.ca

- Digital pedagogies: technology-enhanced teaching and learning (K-12, higher education, and adult education)
- Educational technologies, including immersive technologies: design, use, and evaluation
- Digital literacy and technology literacy
- Online teaching and learning
- Equity, diversity, and inclusion pedagogical practices such as differentiated instruction and Universal Design for Learning
- Science and STEM education: curriculum, teaching, assessment, and teacher training
- Teacher education and teacher professional development
- Curriculum studies: program development, course design, and program review and evaluation (K-12 and higher education)

#### Dr. Peter VIETGEN (Social/Cultural/Political Contexts of Education)

https://brocku.ca/education/faculty-and-staff/dr-peter-vietgen/

Email: peter.vietgen@brocku.ca

- Art education
- Social justice and equity issues and the arts
- Museum/school collaborations
- Architecture in the curriculum
- Teacher education



#### LAKEHEAD UNIVERSITY

Faculty of Education 955 Oliver Road Thunder Bay, ON P7B 5E1

The following list are faculty who are potentially available for supervision in the Joint PhD in Educational Studies Program at Lakehead University in accordance with university and departmental policies.

Applicants that indicate Lakehead University as their First Choice for Home University are required to secure a supervisor from the **Lakehead University Supervisor List** in their application.

### **Lakehead University Supervisor List**

# Dr. Seth AGBO (Educational Leadership and Policy Studies – Orillia Campus)

https://www.lakeheadu.ca/users/A/sagbo

Email: sagbo@lakeheadu.ca

- Lifelong learning and higher education policy
- Comparative and international education with emphasis on education in developing countries
- Intercultural teaching and educational administration
- University/school partnerships for school improvement
- Professional development and teacher effectiveness
- Community-school relationships

# Dr. Ruth BEATTY (Cognition and Learning - Orillia Campus)

https://www.lakeheadu.ca/users/B/rbeatty

Email: rbeatty@lakeheadu.ca

- Culturally responsive mathematics education
- How children learn complex mathematical concepts, particularly in the domain of "early algebra"
- How incorporating technology can enhance the development of mathematical communities
- of practice
- Models of professional learning that connect research and practice

## Dr. Paul BERGER (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/B/rpberger/node/17348

Email: rpberger@lakeheadu.ca

- Climate change education
- Inuit education

# Dr. Joan CHAMBERS (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/C/jchambe2/node/17462

Email: joan.chambers@lakeheadu.ca

- Ecological literacy; environment as text
- Teaching and learning in school science, environmental education
- Climate change education, language and discourse analysis, Eco-social theory
- Phenomenography, interdisciplinary teaching, problem solving using LEGO robotic technology

# Dr. Paul CORMIER (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/C/pcormier/node/28121

Email: pcormier@lakeheadu.ca

- Indigenous methodologies (in research)
- Indigenous pedagogy
- Indigenous education
- Indigenous peacebuilding

# Dr. Leisa DESMOULINS (Social/Cultural/Political Contexts of Education; Cognition and Learning – Orillia Campus)

https://www.lakeheadu.ca/users/D/ldesmoul

Email: ldesmoul@lakeheadu.ca

- Indigenous pedagogies
- Community-based research
- Organizational change, organizational learning
- Evaluation

#### Dr. Ellen Field (Orillia Campus)

https://www.lakeheadu.ca/users/F/efield/node/52593

Email: ellen.field@lakeheadu.ca

- Climate change education
- Policy and practice of climate change education in the Canadian K-12 system

# Dr. David GREENWOOD (Social/Cultural/Political Contexts of Education; Educational Leadership and Policy Studies – Thunder Bay Campus)

https://www.lakeheadu.ca/users/G/dgreenwo/node/17468

Email: dgreenwo@lakeheadu.ca

- Place-responsive, environmental, and sustainability education, holistic education
- Transforming university cultures, action research, Arts-informed research

#### Dr. Sonja GROVER (Social/Cultural/Political Contexts of Education – Thunder

Bay Campus) <a href="https://www.lakeheadu.ca/users/G/sgrover/node/17363">https://www.lakeheadu.ca/users/G/sgrover/node/17363</a>

Email: sonja.grover@lakeheadu.ca

- Children's human rights
- Special education
- Alternative education strategies for marginalized youth
- Ethical issue in education and psychology
- Cognition
- Developmental processes

# Dr. Michael HOECHSMANN (Social/Cultural/Political Contexts of Education; Cognition and Learning – Orillia Campus)

https://www.lakeheadu.ca/users/H/mhoechsm

Email: mhoechsm@lakeheadu.ca

- New, multi-& digital literacies
- Media education
- Cultural studies and of youth
- Social Studies curriculum and pedagogy
- Anti-racism and social justice education

## Dr. Tanya KAEFER (Cognition and Learning; Social/Cultural/Political Contexts of Education – Orillia Campus)

https://www.lakeheadu.ca/users/K/tkaefer

Email: tkaefer@lakeheadu.ca

- Sources of children's knowledge; and how this knowledge may influence their language and reading development in early education
- How early language experiences and media exposure prepare children for the challenges of reading
- Investigating the cognitive processes underlying early reading and vocabulary development
- Social transmission of vocabulary and concept knowledge
- Knowledge development among lower-SES population

#### Dr. Ann KAJANDER (Cognition and Learning – Thunder Bay

Campus) https://www.lakeheadu.ca/users/K/akajande/node/17291

Email: akajande@lakeheadu.ca

- Mathematics education
- Teaching mathematics knowledge
- Classroom strategies
- Giftedness/creativity

#### Dr. Donald KERR (Social/Cultural/Political Contexts of Education – Thunder

Bay Campus) https://www.lakeheadu.ca/users/K/dkerr1/node/17418

Email: dkerr1@lakeheadu.ca

- Liberal theory
- Ethics
- Moral education
- Social justice in education
- Epistemology
- Teacher education

## Dr. Lisa KORTEWEG (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/K/lkortewe/node/17359

Email: <u>lisa.korteweg@lakeheadu.ca</u>
Website: <u>www.lisakorteweg.com</u>

- Settler-colonial studies in Education
- Indigenous education
- Decolonizing teacher education for reconciliation
- Indigenous research methodologies
- Participatory Action Research (including YPAR)
- Land (-based) environmental education
- Reconciliation as Social Justice Education

#### Dr. Meridith LOVELL-JOHNSTON (Cognition and Learning - Orillia

Campus) https://www.lakeheadu.ca/users/L/mlovell

Email: mlovell@lakeheadu.ca

- Early reading development, instruction, and assessment
- Teachers' understanding and development of their pedagogy in reading instruction
- Educational technology and its effects on pedagogy in early literacy classrooms

#### Dr. Sonia MASTRANGELO (Cognition and Learning - Orillia

Campus) https://www.lakeheadu.ca/users/M/smastran

Email: smastran@lakeheadu.ca

- Special education
- Inclusive practices
- Autism spectrum disorders
- Effects of autism intervention programs on child/family outcomes
- Use of videoconferencing as a training tool
- Cognitive developmental systems theory
- Developmentally appropriate practice/emergent curriculum/early childhood education
- Play as a foundation for learning/development
  - Self-regulation in early childhood development

#### Dr. Wayne MELVILLE (Social/Cultural/Political Contexts of Education – Thunder

Bay Campus) <a href="https://www.lakeheadu.ca/users/M/wmelvill">https://www.lakeheadu.ca/users/M/wmelvill</a>

Email: wmelvill@lakeheadu.ca

- The school science department as a site for teacher professional learning
- The teaching of science as inquiry
- The negotiation of science teachers' sense of identity
- Pre-service science teachers' attitudes to the nature of science and science as inquiry
- The historical relationship between science and literature

# Dr. Graham PASSMORE (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/P/gpassmor

Email: gpassmore@lakeheadu.ca

- The intersection of learning technologies
- Instructional design and cognitive science and learning theory

#### Dr. Gary PLUIM (Social/Cultural/Political Contexts of Education -

Orillia Campus) <a href="https://www.lakeheadu.ca/users/P/gpluim">https://www.lakeheadu.ca/users/P/gpluim</a>

Email: gpluim@lakeheadu.ca

- Social foundations of education
- Intercultural education
- Global citizenship education
- Comparative and International education
- Youth development education
- Learners' experiences in education
- Critical and innovative pedagogies in education

## Dr. Thomas PUK (Cognition and Learning; Educational Leadership and Policy Studies – Thunder Bay Campus)

https://www.lakeheadu.ca/users/P/tpuk/node/17283 Email: tpuk@lakeheadu.ca

- Ecological consciousness and ecological literacy
  - Nature-based regenerative healing
  - Nature of inquiry
  - Self-directed learning, lifelong learning
- Curriculum development and effective instruction
- Embodied transformation
- Neuroscience and memory
- Collective ecological consciousness
- Embodied transformation at the university level

#### Dr. Constance RUSSELL (Social/Cultural/Political Contexts of Education - Thunder

Bay Campus) https://www.lakeheadu.ca/users/R/crussell/node/17385

Email: constance.russell@lakeheadu.ca

- The intersections of environmental education and social justice education
- Critical animal studies, animals in education, multispecies pedagogies
- Fat studies and fat pedagogy
- Gender and education, feminist and queer pedagogies, ecofeminism

# Dr. Pauline SAMESHIMA (Social/Cultural/Political Contexts of Education; Cognition and Learning; Educational Leadership and Policy Studies – Thunder Bay Campus)

https://www.lakeheadu.ca/users/S/psameshi

Email: psameshima@lakeheadu.ca

- Arts integrated interdisciplinary research, poetic inquiry
- Narrative inquiry (life-writing, poetic inquiry, pedagogical fiction)
- Curriculum Theory, cultural studies and social thought in education, creativity
- Health and wellness, embodied pedagogies, community engagement

# Dr. Christina VAN BARNEVELD (Cognition and Learning – Thunder Bay Campus)

https://www.lakeheadu.ca/users/V/cvanbarn/node/17400

Email: cvanbarn@lakeheadu.ca

- Basic and advanced statistical techniques, research methodology, and measurement theory
- Implications of testing research for test developers, examinees and those who use test results
- Advanced statistical techniques to increase understanding of assessment instruments, especially those used in-training and for certification of professionals in the fields of Education and Medicine

# Dr. Gerald WALTON (Social/Cultural/Political Contexts of Education; Educational Leadership and Policy Studies – Thunder Bay Campus)

https://www.lakeheadu.ca/users/W/gwalton/node/17443

Email: gwalton@lakeheadu.ca

- Men's violence against women; social responses to sexual assault; sexual assault policy at post- secondary institutions
- Critical approaches to theorizing diversity and difference in society and in education
- Variations in sexual orientation identity (SOI) and gender identity (GI)
- Education policies related to social problems in schools
- Bullying and social difference
- Conceptual foundations of quantitative analysis and working with statistics

The following Co-Supervisor Faculty List are faculty that can serve as a co-supervisor with a faculty member from the same Home University

### **Lakehead Co-Supervisor Faculty List**

### Dr. Kristin BURNETT (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

#### Associate Professor, Indigenous Learning

https://www.lakeheadu.ca/users/B/kburnett Email: kburnett@lakeheadu.ca

- First Nations history, race and colonization
- Settler studies
- Women and gender history
- The social history of health and medicine
- Western Canadian history

# Dr. Lori CHAMBERS (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/C/lchambe2

Email: <a href="mailto:lchambe2@lakeheadu.ca">lchambe2@lakeheadu.ca</a>

- Women's Legal History
- Contemporary legal issues of concern to women including definitions of family, adoption, child welfare, Indigenous women and the law

# **Dr. Ismel GONZALEZ (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)**

https://www.lakeheadu.ca/users/G/igonzale/node/18486

Email: igonzale@lakeheadu.ca

- Critical language and culture studies
- Critical literacy
- Teaching and learning English as an additional language and culture
- Culturally responsive education
- Sociocultural contexts of additional language and culture teaching and learning
- Language cultures

#### Dr. Max HAIVEN (Social/Cultural/Political Contexts of Education – Thunder

Bay Campus) https://www.lakeheadu.ca/users/H/mhaiven/node/43306

Email: mhaiven@lakeheadu.ca

- The radical imagination in social movements and in the arts
- The political economy of culture, art and creativity
- Neoliberalism, capitalism, financialization and economic power
- Intersections of economic systems with gender, race, colonialism
- Critical and cultural theory

# Dr. Katherine KORTES-MILLER (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/K/kkortesm/node/40174

Email: kkortesm@lakeheadu.ca

- Death Education
- Health care education (gerontology, gender, palliative/end-of life)
- Interdisciplinary education
- Social justice pedagogies
- Participatory action research/community engagement

#### Dr. Gail KUHL (Social/Cultural/Political Contexts of Education – Thunder

Bay Campus) https://www.lakeheadu.ca/users/K/gjkuhl/node/49476

Email: gjkuhl@lakeheadu.ca

- Environmental Education
- Humane Education, Critical Animal Studies, Human-Animal Relations
- Qualitative and Critical Methodologies

# **Dr.** Charles LEVKOE (Social/Cultural/Political Contexts of Education – Thunder Bay Campus)

https://www.lakeheadu.ca/users/L/clevkoe

Email: clevkoe@lakeheadu.ca

- Civic engagement
- Community-campus engagement
- Food systems
- Sustainability

#### Dr. Jan OAKLEY (Social/Cultural/Political Contexts of Education – Thunder

Bay Campus) https://www.lakeheadu.ca/users/O/joakley/node/16535

Email: joakley@lakeheadu.ca

- Social justice pedagogies
- Critical theory
- Feminist theory
- Humane and environmental education

## Dr. Jennifer ROTH, (Social/Cultural/Political Contexts of Education) Associate Professor, Women's Studies

https://www.lakeheadu.ca/users/R/jroth

Email: jroth@lakeheadu.ca

- Law and literature
- Cultural criticism of law
- Feminist cultural studies
- Women in leadership
- Cyberfeminism

### Dr. Deborah SCHARF (Cognition and Learning - Thunder Bay

Campus) https://www.lakeheadu.ca/users/S/dscharf1/node/43529

Email: dscharf1@lakeheadu.ca

- Mental health, substance use, and general medical delivery systemsStrategies to increase access to services for under-served groups including the poor, people with
- disabilities, and military personnel, veterans, and their families
- Tobacco use, treatment, and policy
- Innovations in in vivo electronic data capture
- Program evaluation, quality metrics, and measurement in healthcare and public education

# Dr. Carlos Zerpa (Cognition and Learning – Thunder Bay Campus)

https://www.lakeheadu.ca/users/Z/cezerpa

Email: carlos.zerpa@lakeheadu.ca

- Statistics and psychometric theories and techniques applied to educational measurements
- Optimization of measures of human cognitive and physical performance applied to research in
- Education and Kinesiology
- Health information technology for the assessment of human cognitive and physical performance in the context of Education and Kinesiology



#### UNIVERSITY OF WINDSOR

Faculty of Education 401 Sunset Avenue Windsor, ON N9B 3P4

The following list are faculty who are potentially available for supervision in the Joint PhD in Educational Studies Program at the University of Windsor in accordance with university and departmental policies.

Applicants that indicate the University of Windsor as their First Choice for Home University are required to secure a supervisor from the **University of Windsor Supervisor List** in their application.

### **University of Windsor Supervisor List**

#### Dr. Andrew ALLEN (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/96/dr-andrew-allen

Email: aallen@uwindsor.ca

- Anti-racist education and educational equity
- Critical pedagogy
- Race, class and gender and issues of social difference and marginalization in education and schooling
- Urban education
- Multicultural children's literature as a meaning making process for emergent readers
- Early writers and the conflicting values in process writing pedagogy; science, technology and society
- Mathematical and technological literacy
- Critical teacher education and negotiating a critical teaching practice
- Developing a teacher identity and factors contributing to and affecting the process of learning to teach

#### Dr. Naved BAKALI (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/529/dr-naved-bakali

Email: nbakali@uwindsor.ca

- Critical race theory
- Post-colonial studies
- Curriculum studies
- Critical pedagogy
- Ethnic/Cultural studies
- Refugee education
- Educational programming for survivors of trauma
- Islamic pedagogy

#### Dr. Clinton BECKFORD (Cognition and Learning)

https://www.uwindsor.ca/education/135/dr-clinton-beckford

Email: clinton@uwindsor.ca

- Geography education
- Environmental education
- Learning environments
- International and comparative teacher education
- Traditional knowledge and Aboriginal perspectives in education
- Immigrants and international students' experiences
- Children of war in the education system

#### Dr. Cam COBB (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/129/dr-cam-cobb

Email: cobbcam@uwindsor.ca

- Special education
- Social justice
- Parental engagement
- Deep learning
- Narrative pedagogy

### Dr. Priscila CORRÊA (Cognition & Learning)

https://www.uwindsor.ca/education/473/priscila-corr%C3%AAa

Email: priscila.correa@uwindsor.ca

- Mathematics Assessment
- Mathematical Proficiency
- School Mathematics Curricula
- Mathematics Anxiety
- Mathematics Modelling
- Mathematical High-level Tasks
- Innovative Mathematics Teaching Approaches

#### Dr. Christopher GREIG (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/525/dr-christopher-j-greig

Email: cgreig@uwindsor.ca

- Gender
- Historical research
- Masculinities
- Boys and the history of boyhood
- Literacy
- Social and political issues

#### Dr. Susan HOLLOWAY (Social/Cultural/Political Contexts of

**Education**) https://www.uwindsor.ca/education/54/dr-susan-m-holloway

Email: holloway@uwindsor.ca

- Literacy, multiliteracies, content area literacy, and critical literacy
- Adult education and lifelong learning
- Critical theory and post-structural feminist theory
- Social and political approaches to additional language acquisition theory
- Sociological aspects of education
- Teacher education
- Qualitative research methodology

### Dr. Lindsey JABER (Cognition and Learning)

https://www.uwindsor.ca/education/472/dr-lindsey-jaber lindsey.jaber@uwindsor.ca

- School-based mental health
- Educator mental health and wellness
- Violence, bullying, and aggressive behaviour
- Social and emotional learning and development
- Psychological impact of COVID-19
- Anti-oppressive pedagogy
- > Higher education

### Dr. Dragana MARTINOVIĆ (Cognition and Learning)

https://www.uwindsor.ca/education/95/dr-dragana-martinovic

Email: dragana@uwindsor.ca

- Mathematics education in the digital era
- Learning theories in STEM education
- Pedagogical and technological content knowledge of mathematics educators
- Cognition, learning, and computer games
- Issues of culture and language in mathematics education
- Teachers as researchers and leaders

## Dr. Kenneth MONTGOMERY (Social/Cultural/Political Contexts of Education; Educational Leadership and Policy Studies)

https://www.uwindsor.ca/education/kenmontgomery

Email: ken.montgomery@uwindsor.ca

- Antiracism/social justice education
- Nationalism and education Postcolonial
- and cultural studies
- Treaty education
- Sociology of education
- Continental philosophy and education
- Discourse analysis
- Critical studies of higher education

# Dr. James OLOO (Social/Cultural/Political Contexts of Education; Educational Leadership and Policy Studies)

https://www.uwindsor.ca/education/521/dr-james-alan-oloo

Email: james.oloo@uwindsor.ca

- Educational administration
- School leadership development and improvement
- Immigrant and minority students
- Teacher narratives
- Narrative inquiry

#### Dr. Lana PARKER (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/474/dr-lana-parker

Email: <u>lparker@uwindsor.ca</u>

- Literacies
- Sociocultural contexts of education
- Politics and education
- Curriculum Theory
- Responsive pedagogy
- Mentoring

#### Dr. Terry SEFTON (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/58/dr-terry-sefton

Email: tsefton@uwindsor.ca

- Sociology of art
- Sociology of education
- Qualitative research
- Music education
- Higher education

#### Dr. Clayton SMITH (Cognition and Learning and Educational Leadership and Policy)

https://www.uwindsor.ca/education/smith-clayton

Email: clayton.smith@uwindsor.ca

- Strategic Enrolment Management
- Internationalization of Higher Education
- Promising Teaching Practices for Teaching International Students
- Student Success in Higher Education
- Mentoring in Higher Education

#### Dr. Kara SMITH (Cognition and Learning)

https://www.uwindsor.ca/education/110/dr-kara-smith

Email: ksmith@uwindsor.ca

- Teaches English language arts and literacy
- Second language and minority language maintenance
- Integrated curriculum
- Children's literature
- Global literacy assessment
- Women in education
- Case study, narrative, and qualitative methods

#### **Dr. Darren STANLEY (Cognition and Learning)**

https://www.uwindsor.ca/education/55/dr-darren-stanley

Email: dstanley@uwindsor.ca

- Curriculum theory, development, and design
- Theories of cognition and learning
- Pedagogy and statistics and mathematics learning
- Paradigms and their impact on educational thought
- Dynamical systems theories (e.g., complexity science, chaos theory, complex adaptive systems, complex responsive processes)
- Research designs
- Phenomenology

## **Dr. Bonnie STEWART (Social/Cultural/Political Contexts of Education)**

https://www.uwindsor.ca/education/426/dr-bonnie-stewart

Email: Bonnie.Stewart@uwindsor.ca

- Digital and data literacies
- Digital pedagogy
- Techno-cultural constructions of knowledge
- Digital scholarship
- Educator professional development
- Adult and professional learning
- Experiential and workplace learning

#### Dr. Catherine VANNER (Social/Cultural/Political Contexts of

Education) https://www.uwindsor.ca/education/520/dr-catherine-vanner

Email: cvanner@uwindsor.ca

- Digital scholarship
- Gender and education
- Feminist pedagogy
- Children's participation rights
- Girls' activism
- Education in conflict
- Textbooks and learning materials
- Participatory research
- Education in international development

### Dr. Shijing XU (Social/Cultural/Political Contexts of Education; Cognition

and Learning) https://www.uwindsor.ca/education/66/dr-shijing-xu

Email: shijing@uwindsor.ca

- International and intercultural reciprocal learning in education
- Cross-cultural curriculum studies and teacher education
- School-family-community partnerships
- Cultural diversity and multicultural education
- Immigrant intergenerational education issues
- Qualitative research: narrative inquiry
- Immigrant children and bilingual / bicultural education
- English as a Second Language / a Foreign Language

#### Dr. Zuochen ZHANG (Cognition and Learning)

https://www.uwindsor.ca/education/83/dr-zuochen-zhang

Email: <u>zuochen@uwindsor.ca</u>

- Action Research
- ICT integration into curriculum
- Online learning and distance education
- TESL/TEFL
- Teacher education
- International education
- Cross-cultural communication

# Dr. Guoqiang (George) ZHOU (Cognition and Learning; Social/Cultural/Political Contexts of Education)

https://www.uwindsor.ca/education/131/dr-guoqiang-george-zhou

Email: gzhou@uwindsor.ca

- Science and environmental education
- Conceptual change and argumentation in science
- Nature and history of science and technology
- ICT integration with curriculum
- Teacher education
- Comparative and international education
- Immigrant education and parental involvement

The following Co-Supervisor Faculty List are faculty that can serve as a co-supervisor with a faculty member from the same Home University

### **University of Windsor Co-Supervisor Faculty List**

## Dr. John FREER (Cognition and Learning)

Email: jfreer@uwindsor.ca

- Social inclusion
- Disability studies in education Immigrant education and parental involvement
- Attitudes toward inclusion and disability
- Anti-ableism
- Educational assistants

### Dr. Erika KUSTRA (Cognition and Learning)

Email: kustraed@uwindsor.ca

- Quality enhancement of teaching and learning in higher education, and the role of institutional culture on supporting teaching and learning
- Assessing the impact of educational development programs
- The Scholarship of Teaching and Learning (SoTL) and scholarly teaching
- Educational leadership in higher educationSelf-directed learning methods such as Problem-Based Learning (PBL) and Inquiry
- Active learning and discussion methods

# Dr. Natasha WIEBE (Social/Cultural/Political Contexts of Education)

Email: nwiebe@uwindsor.ca

- Research Administration
- Academic Writing
- Canadian Mennonite/s writing
- Narrative Inquiry
- Cultural Narrative