



**THIS IS**  
**THE TRENT CAMPAIGN FOR**  
**MOMENTOUS**  
**CHANGE**

**RESEARCH**

Case for support

# mo-men-tous

of great importance or significance, especially in its bearing on the future.



Cover: **Malaika Persaud**, Sustainability Studies MA student in Trent University's Sustainable Guyana Program

# A TIME FOR MOMENTOUS CHANGE

From the health of our planet to the sustainability of our economies to the strength of communities and social innovation, momentous change is happening right now, all around us.

Built on a history of progress, at Trent University we are driven to **understand, activate, and steer** change for good. The students, faculty, and staff of Trent University join this academic community because of their deep desire to participate in – and lead – momentous change. Their research and discovery are important, and it requires support and investment from individuals and organizations near and far.

**The Campaign for Momentous Change will bolster research and Trent's immense capacity to enact change by supporting groundbreaking solutions, investing in exceptional scholars, and envisioning state-of-the-art spaces and instrumentation.**



**“ Trent’s collaborative and responsive approach to **research leads to unique insights and discoveries.** I am amazed each day at the Trent-led research that is taking place locally and globally. **Our researchers are an extraordinary force for change** as we seek answers to fundamental questions about the universe and our place in it.”**

**Dr. Cathy Bruce**

Vice President, Office of Research and Innovation



# THE PILLARS OF MOMENTOUS CHANGE

Trent University's most ambitious and comprehensive philanthropic campaign is built on three consequential pillars that shape and inspire momentous change.

**REVOLUTIONARY DISCOVERY**

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**INSPIRING PEOPLE**

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**TRANSFORMATIVE PLACES**

**“ Students bring a certain degree of liveliness and curiosity to campus while professors and faculty members really anchor the University’s knowledge and expertise. When those two forces come together – curious students and established experts, scientists, and thinkers – that’s when you get new and exciting research that will move any field forward.”**

**Dr. Karen Blair**

Director of the Trent Social Relations, Attitudes & Diversity Lab, and assistant professor of Psychology



# MOMENTOUS CHANGE THROUGH REVOLUTIONARY DISCOVERY

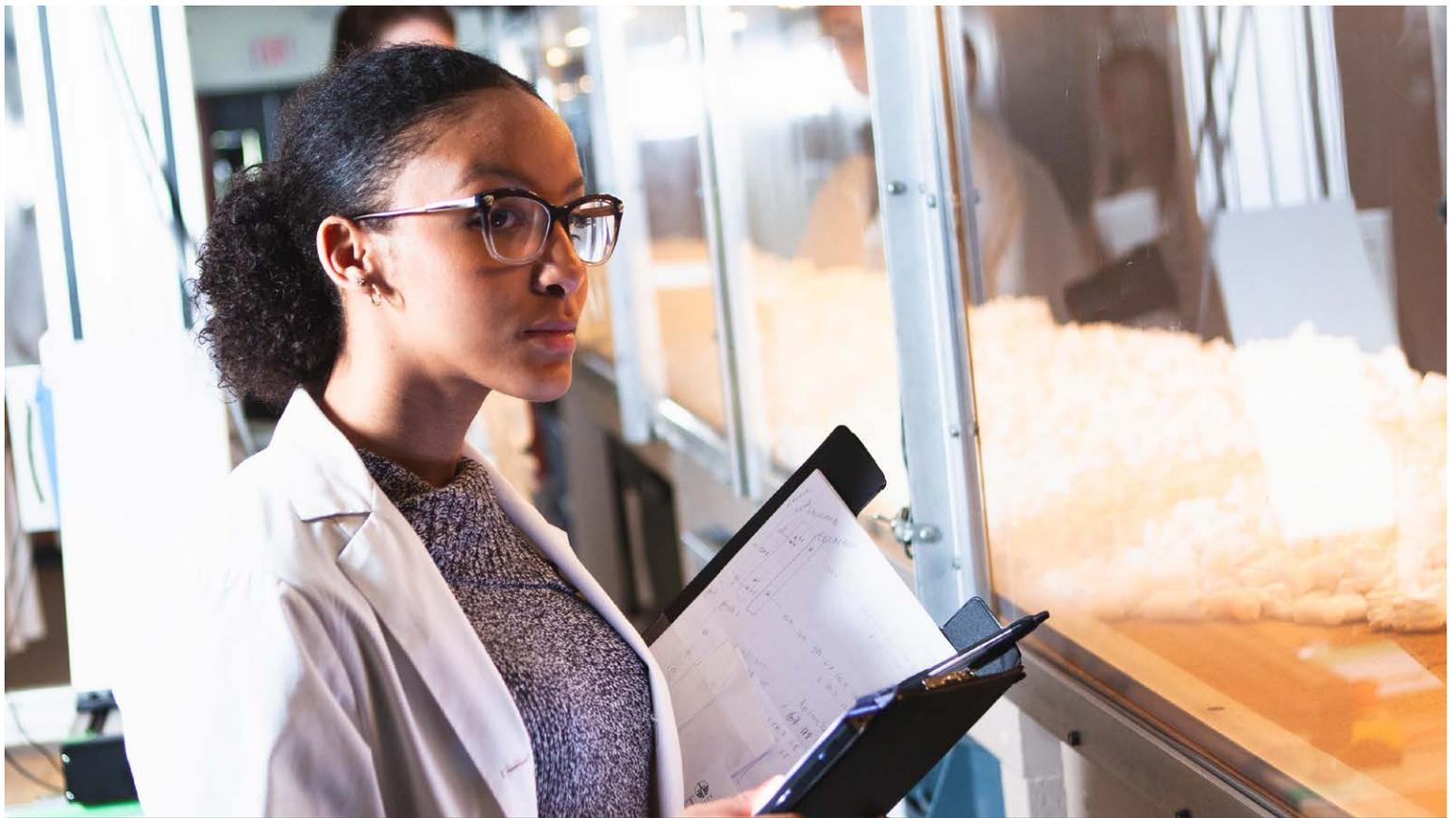
From big questions about our past to modern molecular queries – Trent researchers are propelling ideas forward.

Our research excellence is reflected in the breadth of investigations, our globally recognized expertise, including ten Canada Research Chairs and six prestigious named chairs, and the depth of student participation in research.

We believe that to truly bring about momentous change, we need broad collaboration, creative ideas, and sometimes the unravelling of our own belief systems. It requires asking big questions about our past and chipping away at solutions for a healthy tomorrow.

Every day, Trent researchers push the boundaries of what others believe possible. They are expanding the conversation around today's toughest challenges by collaborating at the intersection of disciplines to ensure healthy, sustainable environments and communities.

For example, Trent researchers are crossing disciplinary boundaries to address challenges faced by aging and marginalized communities. Others are working to protect water health and at-risk species. And Trent researchers are ensuring a sustainable future through the development of low-carbon solutions in a range of industries.



Through numerous partnerships with government, fellow universities, industries and communities around the world, Trent's researchers not only generate new knowledge but share and implement their impactful innovations.

With your support, Trent University can continue to attract world-class researchers to supercharge growing disciplines and create an ecosystem of innovation and discovery on our campuses.

We can empower researchers to explore the unknown and create new and powerful research programs with national and global distinction.

The outcome of our transformational research not only inspires and educates the change leaders of tomorrow but has an immediate, demonstrable impact on the world around us. Investing in research at Trent will accelerate our research discoveries and innovations from ideas to momentous impact.

The Trent Campaign for Momentous Change provides opportunities to support research discovery through Fulbright Scholars, Endowed Chairs, knowledge mobilization, signature research awards, and more.

To learn more, visit [trentu.ca/momentous](https://trentu.ca/momentous)



**“ My Trent experiences have positively shaped my research on brain disease. Trent’s small, close-knit community allows me to interact frequently with my supervisor and to independently develop new ideas for my leading-edge research, which I hope one day will provide a piece to the puzzle.”**

**William Kim**

Environmental and Life Sciences Ph.D. student, researching in cooperation with the Harvard Medical School Department and Massachusetts General Hospital





SPOTLIGHT

# ENTREPRENEURSHIP AND SOCIAL INNOVATION

## Supporting Early-Stage Ideation

We believe momentous change happens when students embrace an entrepreneurial spirit in their pursuit of transformational innovations. Students need the opportunity and skills to explore ideas beyond the classroom, take calculated risks, and make a meaningful impact on the world.

Trent is launching an ideas incubation and training space, where entrepreneurs can develop the skills needed for a pathway of their choice.

Here, creative academic and entrepreneurial collaboration will drive discovery and innovation for a sustainable future.

The ideas incubation and training space will be housed adjacent to Cleantech Commons, an 85-acre clean technology and sustainability-focused research park currently being developed on Trent's Symons Campus in partnership with the City of Peterborough.

Its proximity to this innovation hub will be a powerful incubator for ideation, social innovation, and entrepreneurial groundwork. The training space, and the services offered, will also be accessible to students and researchers on Trent's other campuses.

With your support, we can assist students in their idea formation, their innovation leadership skills training, and in building a case for their start-up and spinout ventures.

Our world is at a tipping point. But Trent is well-positioned to respond to these challenges. Your investment in our student entrepreneurs is an investment in a brighter future for all.

Learn more about how enhancing graduate student fellowships and investment in our entrepreneurial ecosystem at Trent University lead to momentous change at [trentu.ca/momentous](https://trentu.ca/momentous)



# MOMENTOUS CHANGE POWERED BY **INSPIRING** **PEOPLE**

Research at Trent is an extraordinary force for change. Every day, students, faculty and staff continue to push the boundaries of what we thought possible.

We believe that big ideas, consequential discoveries, and timely research require a range of perspectives. Researchers with diverse backgrounds and one-of-a-kind experiences.

To propel Trent research forward, we actively engage both undergraduate and graduate students in research aimed at better understanding our world, our societies, and the universe. For example, we can foster broader perspectives through new initiatives, such as an International Research Lab for student exchanges.

A portrait of Emma Kaszecki, a young woman with long brown hair, wearing a black button-down shirt. She is smiling slightly and looking directly at the camera. The background is a blurred outdoor setting with a stone wall and a railing.

**“ My research focuses on developing remediation in an environmentally friendly and cost-effective way. I believe that we are in a very precarious situation and must address climate and environmental challenges before they become irreversible. Investing in Trent will allow us to continue to pursue crucial research and make momentous change for future generations.**

**Emma Kaszecki**

President of the Trent Graduate Student Association and student in the Environmental and Life Sciences Ph.D. program





Here, interdisciplinary cross-pollination sparks new scientific discoveries, and our researchers have an unquenchable drive to improve the world around them.

With your support, we can strengthen Trent's reputation as a centre of research excellence. Together we can attract and support the finest research talent through research awards, angel investments, and competitive funding for graduate and postdoctoral students.

Addressing our complex global problems requires new ways of thinking – and new ways of thinking require investment in consequential, cutting-edge research.

The Trent Campaign for Momentous Change provides opportunities to support Trent's student researchers through angel investments, scholarships, research exchanges, and more.

To learn more, visit [trentu.ca/momentous](https://trentu.ca/momentous)

**“ With our community partners, we design and execute research projects to generate actionable knowledge and creative approaches to issues such as homelessness, social exclusion and poverty.”**

**Dr. Naomi Nichols '97**

Trent alumna, professor in Sociology, and Canada Research Chair in Community-Partnered Social Justice at Trent





SPOTLIGHT

# RESEARCH CENTRES

## Fostering a Vibrant Intellectual Community

We know momentous change happens when the brightest minds come together to address complex challenges. Trent University has a long-standing tradition of inter- and transdisciplinary research collaboration, supported by our various research institutes, centres and groups.

Our institutes, centres and groups bring together game-changing talent and ideas to propel the sciences, humanities, social sciences and professional practices forward.

For example, the internationally recognized Trent Centre for Aging & Society comprises a transdisciplinary and intergenerational collective of researchers who are redefining how we look at aging.

The Trent Arts Research Group brings together educators, practitioners, and theorists to explore the ways in which the Arts and Arts-based research can foster relationships and collaboration among educators and community members for eco-social justice and reconciliation.

In the Sciences, the Water Quality Centre remains the most comprehensive mass spectrometry facility in Canada and offers analytical services and mass spectrometer training courses to researchers, government agencies, and private companies.

Researchers in the Biomaterials Research Program and Natural Resources DNA Profiling and Forensic Centre collaborate with various international and national government and industry partners to protect our natural resources for generations to come.

These collaborative entities play a critical role in our pursuit of research with national and international distinction. They inspire a diversity of research that crosses scholarly disciplines and bolsters the involvement of students in research.

With your support, we can continue to facilitate research collaborations and attract exemplary scholars to Trent. Together we can create more opportunities for researchers to cluster in areas of mutual interest and curiosity.

Learn more about the momentous change led by Trent's research centres at [trentu.ca/momentous](https://trentu.ca/momentous)

# MOMENTOUS CHANGE THROUGH TRANSFORMATIVE PLACES

Trent's iconic architecture blends form and function, as well as heritage and high-tech spaces, to create a harmonious learning environment where research can flourish.

From a state-of-the-art forensics crime scene facility (also Canada's first certified zero-carbon building) to our library of the future that houses an innovative makerspace and 3-D printers, Trent's campus spaces serve as powerful incubators of innovation, ideation, and impact.

We believe that these spaces of research and discovery spur achievement and impact. From major advances in social justice to revelations under a microscope, these discoveries will be traced back to the investments made in Trent's places of research and innovation.

To bring Trent's transformative research to life, we must continuously invest in leading-edge facilities and the latest technologies that fuel research in the digital age.





With your support, we will revitalize existing spaces, reimagine possibilities thanks to game-changing instrumentation, and revolutionize areas of study.

Imagine the revolutionary impact of your investment in sustainable agriculture on the Trent Farm, research and development at Cleantech Commons, ideation in the research centres, and ensuring that Trent researchers have access to leading-edge labs and equipment.

Investments in Trent's research spaces and instrumentation will spark solutions to critical challenges and create a nexus for research that transcends boundaries.

The Trent Campaign for Momentous Change facilitates the creation and revitalization of research facilities and instrumentation through capital investments, naming opportunities, endowments, and more.

To learn more, visit [trentu.ca/momentous](https://trentu.ca/momentous)



SPOTLIGHT

# TRENT FARM

## Grow Change for a Sustainable Future

Food and agriculture are the building blocks of life, and with an array of complex threats to our valuable land and water resources, change is needed now more than ever. New small-scale farmers will need to adapt to climate change, maintain biodiversity and soil health, and deal with a host of other challenges.

You can help plant the seeds for sustainable small-scale agriculture at the Trent Farm, our largest productive landscape. The Trent Farm is a dynamic site for innovative land-based research, teaching and learning. It brings together Trent's longstanding commitment to environmental research with our emerging expertise in agro-ecosystem management.

We nurture land-based education and research while providing community networking spaces, employment, and volunteer opportunities for students, and a source of fresh seasonal food for the Trent community.

Here students, faculty, and researchers are not only implementing regenerative agricultural practices but are demonstrating and measuring the impact of these methods, including soil

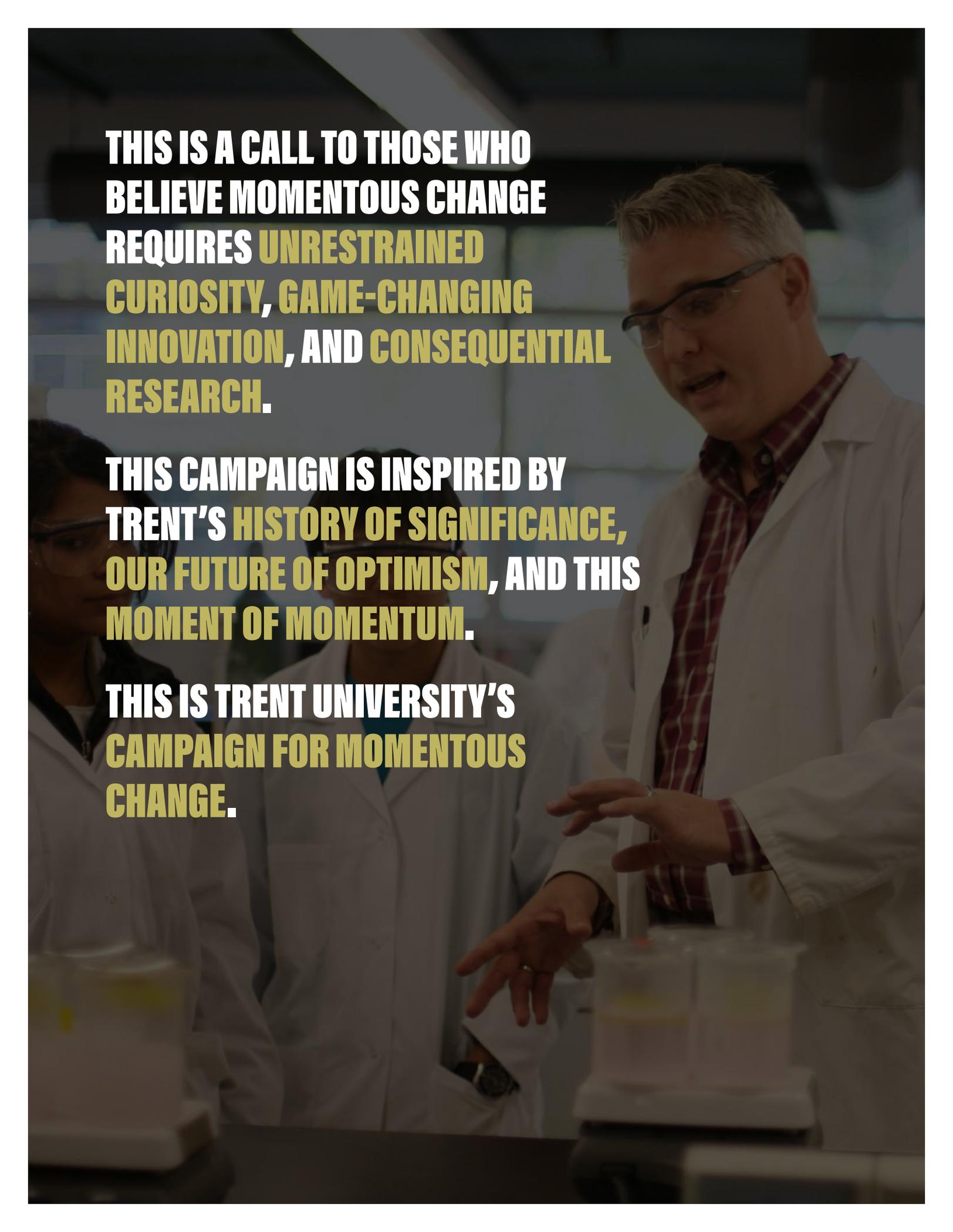
health studies. They are conducting high-calibre applied research, establishing long- and short-term field experiments to test innovative approaches to sustainable food production, and disseminating this learning to local farmers to create food systems that are responsible, justice-oriented, efficient, effective, and viable.

Our vision is to cultivate a diversified research, production, and demonstration farm where students learn the conceptual and practical skills necessary for growing, managing, and marketing agri-food products. It will serve as a research hub that transcends disciplines and nurtures community partnerships.

With your support, we can develop the Trent Farm as a centre for collaborative land-based research and learning, equipped with the necessary facilities and equipment to implement ground-breaking production methods to ensure long-term sustainable land use.

Through innovative teaching and research partnerships, open farm demonstration and extension events, as well as partnerships with local food justice organizations and crop industries, the Trent Farm will become a thriving hub of activity and a much needed niche of research and field work that will model sustainable production and distribution of healthy, affordable food.

Learn more about how growing the Trent Farm will lead to momentous change at [trentu.ca/momentous](https://trentu.ca/momentous)

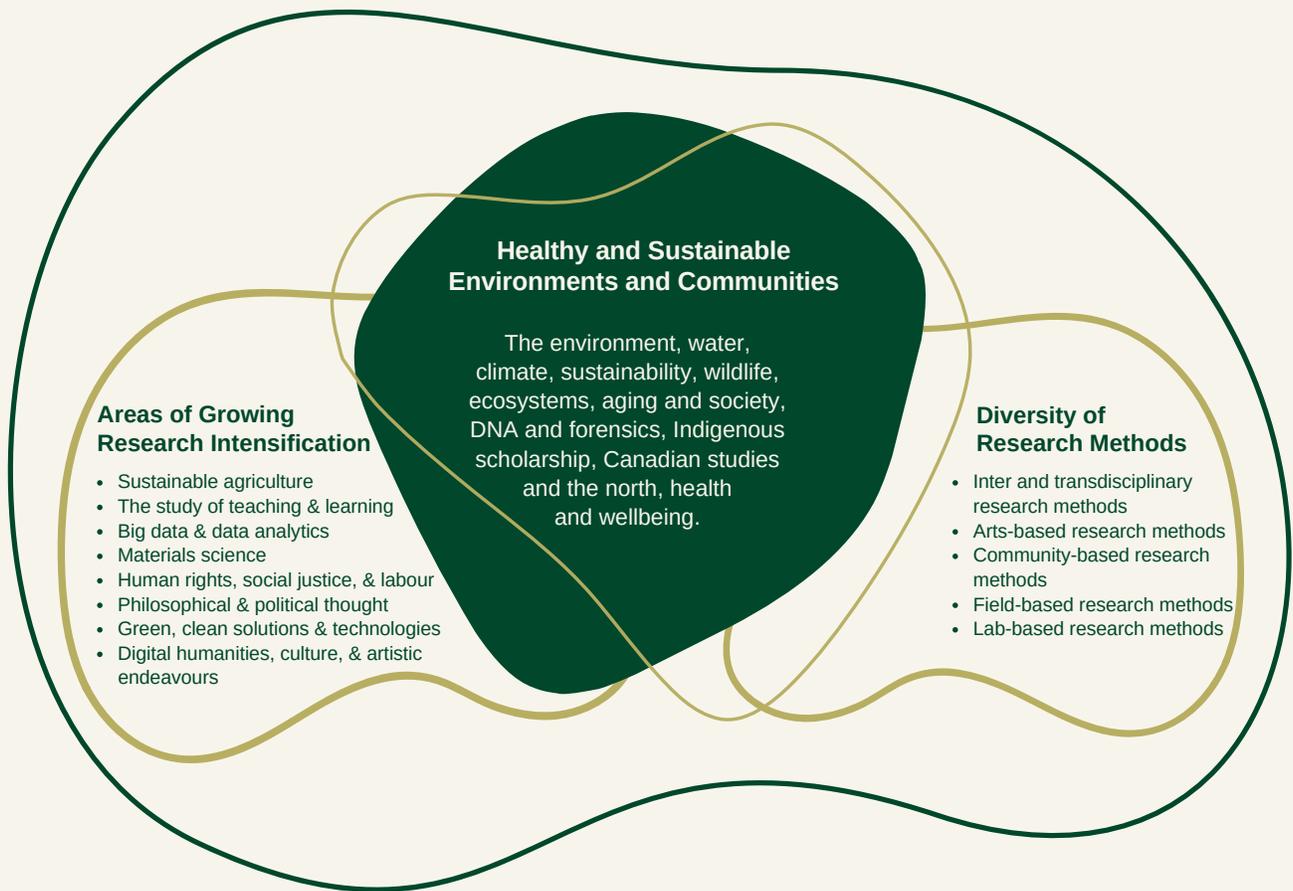


**THIS IS A CALL TO THOSE WHO  
BELIEVE MOMENTOUS CHANGE  
REQUIRES UNRESTRAINED  
CURIOSITY, GAME-CHANGING  
INNOVATION, AND CONSEQUENTIAL  
RESEARCH.**

**THIS CAMPAIGN IS INSPIRED BY  
TRENT'S HISTORY OF SIGNIFICANCE,  
OUR FUTURE OF OPTIMISM, AND THIS  
MOMENT OF MOMENTUM.**

**THIS IS TRENT UNIVERSITY'S  
CAMPAIGN FOR MOMENTOUS  
CHANGE.**

# RESEARCH ECOSYSTEM



## Research Centres

Canadian Environmental Modelling Centre

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Entrepreneurship & Social Innovation Centre

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Frost Centre for Canadian Studies and Indigenous Studies

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Natural Resources DNA Profiling and Forensic Centre

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Trent Centre for Aging & Society

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Trent Centre for Communicating Conservation

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Trent Centre for Materials Research

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Trent University Archaeological Research Centre

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Water Quality Centre

## Research Institutes

Indigenous Environmental Institute

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Institute for Watershed Science

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Institute of Integrative Conservation Biology

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International Institute for Environmental Studies

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Trent Biomaterials Research Program

## Research Groups

African Studies Research Group

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Editions Trent

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Molecules, Cells, and Systems Research Group

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Trent Arts Research Group

# MOMENTOUS RESEARCH HAPPENS HERE







Be part of the momentous change.  
Join the campaign today.

**TRENTU.CA/MOMENTOUS**

**TO DISCUSS HOW YOU CAN MAKE  
MOMENTOUS CHANGE, CONTACT**

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