



UNIVERSITY
OF ALBERTA



2024-2025

Human Ecology

Annual Report

March 2026

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Message from the Chair

The past two years in the Department of Human Ecology have been marked by continuity, renewal and change. In this report, you will learn about some of these highlights as we reflect on the past while looking ahead to the department's future.

We continue to offer high-quality undergraduate and graduate programs in the fields of family science, clothing and textiles and material culture. We also have a partnership with the Alberta School of Business to offer a popular Fashion Business Management program. We provide ongoing high-quality experiential learning to our students through our practicum program. Our professors and graduate students are also working on diverse and innovative research projects and community projects to enhance wellbeing and improve our social and material environments.

One of our most exciting accomplishments this year was completing **a new strategic plan** for our department. Human Ecology faculty and staff came together to create this roadmap for our department. The plan outlines five key goals that will guide our work in the years ahead:

1. **Program renewal**
2. **High-impact research**
3. **Interdisciplinary community engagement**
4. **An inclusive environment for students, staff and community partners**
5. **Succession planning for sustainable growth**

Through these goals, we remain committed to improving everyday life for individuals, families and communities; tackling pressing social challenges; and contributing to a more sustainable future.

Since our last report, we also welcomed new members to our department, bringing fresh energy and ideas. **Tania Kajner** joined us as assistant lecturer in family science, and **Jimil Ataman** stepped into the role of assistant professor of sustainable fashion. In January 2026, **Holly Mathias**, started as a new assistant professor of family science.

Our administrative team has also seen renewal. **Izabela Martyniak** joined as academic department manager, and **Sarita De Guzman** as academic department coordinator. Together with long-standing ALES staff member **Christie Nohos**, they work tirelessly – often behind the scenes – to keep our department running smoothly. We are deeply grateful for their dedication and professionalism.

This period has also brought moments of loss. We remember with fondness and respect **Professor Emeritus Janet Fast** and **Professor Emeritus Nancy Kerr**, who both passed away within the past 18 months. We also bid farewell to **Professor Emerita Deanna Williamson**, our former long-standing chair, who retired this year. We miss her energy in the department and wish her the very best in her next chapter.

Within these pages, you'll find stories that highlight the breadth and impact of our department's work – from innovations in **smart textiles and sustainability initiatives** such as the **clothing repair café**, to local research for the **Edmonton Transition Study**, to research on **flourishing couples, adaptive clothing design for persons with disabilities** and **homeless youth**.

Our 15 academic staff and three support staff continue to deliver an impressive volume of high-quality research, teaching and community engagement. We hope this report offers you a glimpse into the creativity, commitment and compassion that define the Department of Human Ecology.

Until next time,

RHONDA BREITKREUZ

Professor and Chair

Department of Human Ecology



Department of Human Ecology Strategic Plan

Vision Statement

To be a leading academic department that integrates human ecology principles such as contextual analysis, ecological thinking, interdisciplinarity, sustainability, and an applied focus to advance knowledge and/or enhance the well-being of individuals, families, and communities through innovative education, research, and outreach.

Mission Statement

Enhance everyday life through our research, teaching, and service to prepare the next generation to provide solutions for the present and a sustainable future.

GOAL	OUTCOMES
GOAL 1: Renew undergraduate and graduate courses to provide relevant and high-quality curriculum to prepare students for engaged citizenship	• Students understand current societal issues, have the ability to think critically about them, and acquire the skills to work with a diverse group of people to better their communities • Experiential learning enhances learning for students
GOAL 2: Enhance positive societal impact through high-quality interdisciplinary, innovative, and/or community-engaged collaborative research	• Innovative and interdisciplinary projects are led or supported by faculty members in our department • Media continues to pick up stories from the department that demonstrate applicability and interest to the public • Research is disseminated in a range of ways, including journals, videos, exhibitions, or public presentations
GOAL 3: Enhance collaborative and/or interdisciplinary community engagement	• Members of the university and public engage with our programs and see the real-world impact of our work
GOAL 4: Foster an inclusive and supportive environment	• People from a diversity of backgrounds, experiences, and disciplines feel like they belong
GOAL 5: Engage in succession planning for sustainable growth of faculty members and programs	• Department experiences ongoing renewal and vibrant and relevant programs are continued or developed

Human Ecology Degree Programs

BSc in human ecology

MAJORS:

- Family science
- Clothing, textiles and material culture

Includes the human ecology practicum: a 200-hour field placement that formally supplements students' academic study with work experience.

BSc in fashion business management

A shared initiative of ALES and the Alberta School of Business.

Graduate Programs

Course-based and thesis-based master's and doctoral programs offered include:

- MSc, PhD in aging
- MSc, PhD in children, youth and families
- MSc, PhD in textile and apparel science
- MA, PhD in material culture



New Academic Staff



Jimil Ataman

Jimil Ataman (she/her) is an assistant professor of sustainable innovation in the global fashion industry in the Department of Human Ecology. As an anthropologist of slow and sustainable fashion, Ataman draws on her experience as a feminist scholar and experimental ethnographer to show how clothing is made, consumed and reimagined in more ethical and sustainable ways.

Ataman holds a PhD in cultural anthropology and education from the University of Pennsylvania (2024), along with graduate certificates in media policy and communication (Annenberg School of Communication) and experimental ethnography (Center for Experimental Ethnography). Her current book project, *The Politics of Good Clothing: Consuming Contradiction and Practicing Possibility in Slow Fashion*, uses creative, multi-modal ethnographic methods to examine how designers, brand owners, consumers and craft practitioners are transforming how clothing is made, bought and sold.

In the classroom, Ataman encourages students to think critically about the global fashion industry and its connections to capitalism, globalization, sustainability, the digital economy and consumer practice. She teaches HECOL 241: Fashion Industries and HECOL 441: Conditions & Consequences of Global Fashion.

As a relatively new member of the department, Ataman is excited to build a sustainable innovation in fashion research lab and to foster interdisciplinary collaborations. She looks forward to working closely with students who share her interest in the intersections between sustainability and fashion.



Tania Kajner

Human ecology students are fortunate to have a new policy expert in the department, thanks to the arrival of Tania Kajner. Kajner is an award-winning educator with a deep commitment to teaching, scholarship and service that have a direct and positive community impact. She teaches public and social-policy related courses that support students in identifying and analyzing the interconnectedness of systems, structures, policies and individual actors. Kajner has a PhD in educational policy studies, where she studied leadership in the context of Canadian post-secondary education and the complexities of community-university engagements aimed at social change.

She's also an experienced and successful researcher. Kajner conducted the first pan-Canadian research study of community-engaged scholarship and has numerous peer-reviewed publications that examine the political dimensions of engagement in Canadian post-secondary education. She is actively involved in community-relevant and action-oriented policy research that interrogates organizational structures and leadership practices in order to support the development of equitable policies, practices and organizational cultures.



Holly Mathias

Holly Mathias joined the Department of Human Ecology as assistant professor in family science in January 2026. Mathias completed her doctoral studies in the School of Public Health at the University of Alberta, where she was a 2023 Pierre Elliott Trudeau Scholar and Killam Laureate.

Mathias's program of research employs community-engaged research methods to explore how contemporary Canadian families experience emerging health and social issues. She aims to generate policy-relevant data to enhance the lives of Canadians. Her current research explores unpaid family caregiving for drug users in rural Prairie communities amidst the drug poisoning crisis.

Prior to doctoral studies, Mathias was an instructor and research coordinator in the School of Health and Human Performance at Dalhousie University. She holds an MA in health promotion, a certificate in university teaching and learning (Dalhousie) and a BA (Honors) in global development studies (Queen's). She loves teaching and mentoring and looks forward to working with ALES students.

Mathias is committed to service above self, contributing her energy to various causes. She is a member of the Canadian Civil Society Working Group on International Drug Policy (a policy advisory group for the Government of Canada), a program advisory member for Guiding interdisciplinary Research On Women's and girls' health and Wellbeing (GROWW) national training program (Canada's first pan-national training platform for women's health) and holds access, community and belonging leadership positions in the School of Public Health and College of Health Sciences at the U of A.

Outside of work, you can find Mathias, her husband Justin and their miniature dachshund, Zola, trying new coffee shops, playing at the dog park, cheering on their favourite sports teams or travelling to Nova Scotia to visit their family. Mathias is very thrilled to have joined ALES in 2026, and can't wait to collaborate with fellow colleagues, staff and students.

New Support Staff



Izabela Martyniak

As academic department manager for the Departments of Renewable Resources, Resource Economics and Environmental Sociology and Human Ecology, Izabela Martyniak plays a key role in keeping three busy Faculty of Agricultural, Life & Environmental Sciences' departments running smoothly. Working closely with each department chair, she provides both strategic and operational leadership – overseeing financial management, human resources and academic program administration.

Martyniak leads a talented team that includes Christie Nohos (executive assistant), Sari De Guzman (academic department coordinator) and Shelby Stenerson (RENr departmental laboratory coordinator). Together, they ensure faculty, staff and students have the support they need to succeed.

With more than 13 years of experience in strategic communication and financial administration, Martyniak brings a rare combination of analytical skill, organizational insight and people-focused leadership to her work. She holds a master of education in educational leadership from the University of Alberta – where her research explored the role of disruptive technologies in postsecondary education – as well as a bachelor of commerce in financial management.

This blend of education and experience gives Martyniak a broad perspective on how to navigate complex systems, manage budgets effectively and develop innovative solutions that strengthen academic operations. Her steady leadership and strategic mindset continue to make her an invaluable part of the faculty's success.



Sarita "Sari" De Guzman

Though still relatively new to the Faculty of Agricultural, Life & Environmental Sciences, Sarita "Sari" De Guzman is not a stranger to the University of Alberta. By a stroke of luck during her job-hunting days, she was hired as a temp in September 2018 through the Interim Staffing Solutions Department – one month after immigrating to Canada. After fulfilling three assignments, she landed her first permanent gig at the Faculty of Education the following year.

She spent six years with the Faculty of Education as part of the graduate student services team for the master of library and information studies program before transferring to ALES in March 2025. At present, she is the academic department coordinator for the Departments of Human Ecology, Renewable Resources and Resource Economics and Environmental Sociology. Together with the office manager, Christie Nohos, and under the leadership of academic department manager Izabela Martyniak, she provides administrative support to the faculty and students of the three aforementioned departments.

De Guzman obtained a bachelor of science in commerce with a major in international business economics and diplomacy in the Philippines 10-plus years ago – but she'd rather we not count the years!

Although pursuing a graduate degree was never part of the plan, somewhere along the way a light bulb clicked in De Guzman's mind and made her realize she was nowhere near done with her learning journey. She donned her student cap again in September 2024, and now the majority of De Guzman's time outside of her daily grind during the academic terms is spent working towards her master's degree in educational psychology, with a specialization in measurement, evaluation and data science.

Empey Lectures

2024 Empey Lecture: Re-imagining solutions for gender equality in a time of crisis

Our 2024 Empey Lecture was a well-attended, thought-provoking presentation thanks to high-profile speaker, Jemimah Njuki, PhD.

Njuki is a recognized leader on gender equality and women's empowerment, having directed global initiatives that promote women's economic empowerment. She previously worked as the chief of the economic empowerment section at UN Women, where she led work on sustainable development, women in the world of work, transforming care systems and sustainable finance. She has also worked at the International Food Policy Research Institute as the director for Africa, where she led African governments and key stakeholders to develop evidence for transformative policy change.

During her presentation on the U of A North Campus, Njuki explored the topic of gender equality. She argued that gender equality remains an urgent and under-actioned global priority, one complicated by a sense of intensified polarization on how to achieve the goal worldwide. She asked: How do we foster a global movement for urgent action and accountability for gender equality without compromising on the systemic changes that are needed to guarantee their human rights? How do we continue to prioritize gender equality during crises, including the climate crisis and conflicts? She examined the tensions using examples from her work at UN Women, and invited the audience to re-imagine a win-win situation for gender equality and for the world by galvanizing global action.

2025 Empey Lecture: Who is family? Exploring definitions, their impacts, and their role in informing innovation in child protection

Last year's Empey Lecture included two key events: a panel event, "Who Is Family and Why Should We Care?" and a lecture, "Defining Families: An Innovative Approach to Child Protection".

The Department of Human Ecology partnered with the Vanier Institute of the Family to host the panel event that was moderated by Norah Keating, a global family scholar and former Vanier board chair. Panellists Yue Qian, Sue Languedoc and Doug Stollery brought diverse personal and professional perspectives to a thought-provoking discussion about how "family" is understood and defined by family members themselves and by the policies and laws that shape their lives. They explored how definitions of family shape inclusion or marginalization.

Associate Chief Justice Hatch from the Manitoba Court of King's Bench Family Division delivered the lecture that explored the ways in which the question, "Who is family?", informed an innovative model of family justice to address child protection in the province of Manitoba. The question was particularly important given that some families and children affected by child protection legislation are Indigenous – and traditional Indigenous families' perspectives on family may differ from other definitions.

Together, the panellists and speaker underscored the need for flexible, inclusive definitions of family that reflect lived experiences and promote well-being across diverse communities.

To read more about the panel discussion please visit "Who Is Family and Why Should We Care?": A Conversation About Family Diversity and Wellbeing on the Vanier Institute website.



Research Stories



Sherry Ann Chapman: Ecological resilience

Sherry Ann Chapman is the practicum coordinator in the Department of Human Ecology. As a scholar and professional human ecologist (PHEc), she helps students find their place in our interdisciplinary field and profession.

Through her courses, HECOL 100 (Introduction to Principles and Practice in Human Ecology) and HECOL 408 (Intentional Professional Practice), as well as her coordination of HECOL 409 (Practicum in Human Ecology), Chapman prepares students as they take their first steps into their careers through her courses. In these roles, she connects with students and learns about their career goals and interests in a rapidly changing industry and world.

Chapman is exploring ecological resilience as a way to connect the curriculum with the changes happening in society and the planet. Ecological resilience is about understanding how the well-being of individuals, families, communities and the planet is interconnected and constantly evolving. She is looking at how this connection can help students, scholars and professionals as they study, work and engage with people in their everyday lives. To deepen her understanding, Chapman engages in ongoing conversations with colleagues, students, field supervisors and members of the Alberta Human Ecology and Home Economics Association.

Since 2023, Chapman has been involved with the Inner Development Goals, an international movement that encourages collaboration in support of the United Nations' Sustainable Development Goals. In June 2024, she presented a paper at the XXV World Congress of the International Federation for Home Economics in Ireland, exploring an important question: Is ecological resilience essential for leadership and for working together to create systems that support the well-being of people, communities and the planet? Inspired by this question, Chapman brings the concept of ecological resilience into her HECOL 100 and HECOL 408 courses, helping students prepare for their practicums and launch their careers.

Patricia Dolez: Regenerating cellulosic fibre from hemp and post-consumer textiles

Patricia Dolez is a professor in the Department of Human Ecology. With an engineering degree in materials science and a PhD in physics, Dolez's research focuses on using nanotechnology, smart textiles, natural fibre and recycled materials to make personal protective equipment (PPE) safer, more durable and better for the environment. She also studies how protective materials age over time and serves as chair of the Canadian mirror committee of the technical committee of the International Organization for

Standardization (ISO) on protective clothing (ISO/TC 94 SC13). Over the course of her career, Dolez has built strong partnerships with industry and published more than 250 papers, as well as co-edited two books published by Elsevier.

During her sabbatical this year, Dolez travelled around the world to connect with textile scientists and engineers, in turn strengthening collaborations and building new ones. Her visits included research institutions in Québec, France, Belgium, Morocco, the United States and Japan. These global connections are already creating new opportunities – this summer, her lab has hosted several visiting students from partner universities.

Back in Edmonton, one of Dolez's major initiatives this year has been the production of regenerated cellulosic fibre from hemp and post-consumer textiles. As she is working alongside Jane Batcheller (Human Ecology), David Bressler (Agricultural, Food and Nutritional Science) and industry partners such as Davey Textile Solutions, Mark's, and TechFibre Industries, the team is developing a made-in-Canada supply of sustainable regenerated cellulosic fibres. Using Canadian-sourced materials such as hemp, farming residues, recycled textiles and an environmentally friendly lyocell process that recovers over 99 per cent of its solvent, the team is already producing metres of fibre in Edmonton using a new prototyping spinning line at the Agri-Food Discovery Place on South Campus. The lyocell fibres will find applications in a wide range of products, including personal protective equipment (PPE), workwear, health-care products, nonwoven products, filtration media and consumer apparel textiles. The team received an ASTech award in 2024 in the Outstanding Agri-Economy Innovation – Collaboration category.

In addition, after several years of development, the sensor team is preparing to test a graphene-based end-of-life sensor for fire-protective fabrics at a firefighter training school – an exciting step toward improving firefighter safety. The team is also in discussions with standardization organizations about testing methods for heating textiles, ensuring their safety and performance.

New projects are taking shape as well, including the design of smart garments that can monitor and support neurological function, and the SmartWear Revolution NFRF-T project with clothing technologies that help improve mobility, independence and ability. These advances are possible thanks to Dolez's dedicated team, her industry partners and collaborators and continued support from funding agencies.



Matt Johnson: Edmonton transitions study

Matt Johnson is co-director of the Edmonton Transitions Study (ETS), a long-term research project that has been following the lives of 983 Edmonton high school seniors since 1985. Originally designed to explore how teens navigated the transition from school to work during tough economic times, the ETS has since grown into Canada's longest-running study of adult development.

Over the years, the research team has checked in with participants at key stages of life – through their 20s, 30s, 40s, and most recently in their 50s – building a picture of how young adults grow and adapt as they move into adulthood.

In 2025, Johnson and his team launched the ninth wave of data collection, marking 40 years since the study began. The goal is to survey original participants, now around 58 years old. The data will continue to focus on family relationships, work experiences and personal well-being, and this wave also expands its focus to include caregiving, preparing for retirement and becoming grandparents.

Looking ahead, Johnson and the team hope to keep the ETS going as long as possible, with the next survey planned at age 65 – capturing yet another important life transition as many participants step into retirement.



Megan Strickfaden: Crippling masculinity and from the ground up

Megan Strickfaden is a professor in the Department of Human Ecology whose research focuses on solving complex challenges through the design of products and environments for older adults, caregivers and people with disabilities. She studies how people interact with objects and their surroundings, particularly in the context of pressing social issues. She is currently leading several notable projects.

Crippling Masculinity explores the fashion worldbuilding of disabled, deaf and mad-identified men and masculine people. The project is led by Strickfaden and Ben Barry (Toronto Metropolitan University and Parsons School of Design). They are working closely with human ecology graduate students Malcolm Stielow, Alexis De Villa and Elsie Osei to create opportunities for co-creation through fashion hacking, a fashion show and publications that highlight participants' stories*.

An exhibition in the Human Ecology Gallery titled [Re]Making the Unmade: Crippling Identities through Disabled Everyday Clothing, showcased 3D full body scans of participants, everyday clothing and re-made garments contributed by more than 50 co-researchers from Edmonton and Toronto. By challenging traditional ideas of fashion and identity, the project creates new spaces for creativity, belonging and the celebration of diverse bodies and experiences. The exhibition ran to Feb. 28, 2026.

From the Ground Up is a community-driven project that explores the mental health challenges faced by farmers in Alberta, with a focus on understanding gaps between people and the health system. Led by Strickfaden, Martin Ferguson-Pell (professor, Faculty of Rehabilitation Medicine) and Rebecca Purc-Stephenson (professor, Augustana), along with human ecology graduate student Orsolya Welch and collaborators from the Rehabilitation Robotics Lab, the project uses human ecological and critical design thinking approaches to learn directly from the farming community about their needs, experiences and expectations. By August 2025, the first phase of the project delivered practical recommendations — both products and community-based solutions — that farmers and local organizations can adopt to improve access to mental health support in Alberta. This project, spearheaded by Woolliams Farms Ltd, emphasizes community-building and co-researching with Rocky View County.

*To listen to audio of participants talking about their stories, visit Megan Strickfaden's account on Vimeo and search for "A Site of Possibilities: An Exploration of Crippling Masculinities Wardrobe Interviews (Audio)."





Pushpanjali Dashora: Intersectionality in Action Partnership: Co-learning for more inclusive community outcomes

Pushpanjali Dashora is an associate professor in the Department of Human Ecology whose work is deeply rooted in community engagement and social impact. She is currently a collaborator on a SSHRC Partnership Grant titled “Intersectionality in Action Partnership: Co-Learning for More Inclusive Community Outcomes” – a three-year, \$199,897 project that brings together

academic partners, collaborators and two community organizations: the Multicultural Health Brokers Co-operative (MCHB) and the Rural Development Network (RDN).

This project focuses on how intersectionality and community-based research can be applied to better understand and address housing issues in Edmonton. By exploring both the strengths and challenges of using intersectionality in community-based participatory research, the team hopes to create approaches that are more inclusive and responsive to the diverse realities people face.

Through her work, Dashora is committed to making meaningful and lasting contributions to the lives of individuals and families who are often marginalized – ensuring that their voices not only are heard but also shape the solutions designed to support them.

Rhonda Breitzkreuz/Tania Kajner: Injecting family science into family medicine

The Department of Human Ecology has spearheaded a groundbreaking research collaboration to bring insights from family science into the world of family medicine. Working alongside researchers from the Faculty of Medicine & Dentistry and the School of Public Health, professor Rhonda Breitzkreuz and assistant lecturer Tania Kajner are exploring an important question: Do family doctors need family science?

Today’s family physicians are often called upon to support patients not only with medical concerns but also with complex family issues – parenting challenges, relationship difficulties, financial stress, grief, loneliness, elder care and family violence. This research examines how these realities intersect with medical practice, and what physicians want and need to learn to better support the families they serve.

Through online surveys, focus groups and interviews with family doctors and residents across Alberta, the project is uncovering valuable insights that will inform new educational tools and training opportunities for physicians. By combining the strengths of social science and clinical expertise, the research team aims to provide insights that will inform a more person-centred health-care system – one that recognizes the vital role that families play in patient well-being.

Arlene Oak: Design-build education

Professor Arlene Oak's research in the area of material culture and design studies explores hands-on learning in the context of architecture and other forms of design.

As principal investigator on a SSHRC Insight Development Grant (IDG), Oak is leading an international team of researchers based in the United States, United Kingdom and Germany.

Together, the team is looking at the experiences of instructors who teach in "design-build" programs. Unlike traditional architecture courses that often stop at models or drawings, design-build gives students the chance to create real structures for real people. The project examines how instructors navigate the challenges of guiding students through everything from client relationships to construction logistics — materials, sites, budgets, tools, sustainability and more. The bigger goal? To better understand how hands-on, creative work with materials can spark inclusive learning, individual initiative and social engagement.

One of Oak's recent field visits took her to the United Kingdom, where students created a pavilion made only of locally sourced wood and string. She'll be following up with interviews to learn more about participants' collaborative, practical and materials-centred experiences.

Oak is also exploring how design-build education can be reconsidered as a form of object-based learning (OBL), an approach that traditionally uses museum collections to deepen student learning and well-being. In summer 2025, she joined an international workshop called "OBL: Museums, collections, and beyond", which brought together scholars from around the world to explore how engaging with material objects can enhance learning. Her work extends beyond the museum and university walls and into student-community projects.

She is especially interested in how design-build projects — where students work directly with materials and tools while also engaging with diverse participants, especially local community members — can help build student resilience and a sense of empowerment.



Rachel McQueen: Thrifting

Professor Rachel McQueen and her team are exploring what happens to used clothing and textiles, focusing especially on items donated to thrift stores and those dropped off by the public at the store's back door.

To date, the team has gathered over 2,000 kilograms of clothing and textiles, which equal to about 340 bags and more than 8,000 individual pieces. They've discovered that cotton-dominant items are the most common, making up more than half of the donations, while polyester-dominant items account for just 27 per cent, even though polyester is more widely used in the textile market. McQueen notes that this likely reflects the types of clothing people would most commonly donate. Tops like T-shirts and blouses make up the largest share at 32 per cent, followed by bottoms such as jeans, pants and sweatpants at 19 per cent — most of which are cotton-rich fabrics.

While many items that are donated are in good enough condition to be sold secondhand, a significant number are unlikely to be offered on the retail floor due to having stains or odours, or other types of physical damage. This inspired the Treat & Clean Project, where recent graduate, Wing Sem Mak, removed stains, cleaned items and repaired damage before returning the treated clothing to MCC Thrift stores in Edmonton and Saskatoon. To date, 139 items have been returned for resale, with an approximate 60 per cent success rate in being sold.

This research is part of a larger study on the flow of secondhand clothing and textiles, as well as the role of thrift stores, in collaboration with researchers from the University of Regina, Toronto Metropolitan University and Seneca College in Toronto. Funding was provided by SSHRC, NSERC and MCC Thrift Saskatchewan.





Adam Galovan: Soulmate trap

Associate professor Adam Galovan's research centres on the question that matters to many of us: How do couples build relationships that support their well-being and help them flourish? This year, he co-authored *The Soulmate Trap*, a Wheatley Institute report that drew national attention by showing that the root of a lasting relationship is built on commitment and virtues and not just the idea of finding "the one."

His other recent publications also explore timely issues, such as how parents' use of smartphones and media affects their own mental health, their parenting and even their children's well-being. He also examines the difficult decisions couples face around divorce and the possibilities of repairing relationships.

Galovan's expertise also extends into advancing research methods. In two invited chapters for the forthcoming *Advanced Methods in Family Therapy Research* (2nd ed.), he outlines new ways of modelling couple dynamics and tracking micro-changes in clinical populations. He is also part of a \$300,000 USD interdisciplinary project funded by Children and Screens: Institute of Digital Media and Child Development, which examines how parental smartphone use affects infant development.

Alongside his scholarship, Galovan served the National Council on Family Relations as a theory construction and research methodology co-chair and as a member of the program committee, helping to reshape how the conferences are run.



Anne Bissonnette: From exhibition work to juried creative designs

In the 2025–26 academic year, Anne Bissonnette took on a new role as director of experiential learning (graduate) for the Faculty of Agricultural, Life & Environmental Sciences, while continuing her role as professor and curator of the Anne Lambert Clothing and Textiles Collection (ALTC) — one of the largest clothing and textiles collections in Canada.

Mentorship continues to be a defining part of Bissonnette's work. In 2024, MA students Emma Carr (*Detangling Hairwork: A Study of Victorian Mourning Practices*) and Chiara Power (*The White Linen Shirt and Shift in Early Colonial Eastern Woodlands North America*) completed their theses, with Power receiving the Faculty of ALES Graduate Student Thesis Award.

Alongside her curatorial and teaching work, Bissonnette's creative design research continues to break new ground. Four of her solo or collaborative designs were recently juried, including *The New Crusader: A Raincoat in Homage to Health and Care Workers*, *ZWT 90s Redux* and, in collaboration with Sherry Schofield, *Zero Waste Thinking: Portrait Tunic and Palazzo Pants and Size Expandable* and *Zero Waste Thinking: One Dress to Rule Them All*. The last two ranked in the top 5 per cent of CSA conference abstracts, and *Portrait Tunic and Palazzo Pants* reached a major milestone by winning CSA's 2024 Betty Kirke Excellence in Research Award — the first time a juried design has ever received this honour. *Size Expandable* and *Zero Waste Thinking* won the 2025 CSA Creative Work Honor. Meanwhile, *ZWT 90s Redux* was featured in *Hemp Impressions* exhibitions at both Louisiana State University and the Cornwallis Museum in Oregon.

Bissonnette's expertise continues to be recognized on the international stage. In 2024, she presented her work on tea gowns at the U.K. Costume Society, and, in 2025, she organized a scholarly panel on pattern research that brought together North American experts. Closer to home, she continues to enrich campus life through the Fashion Culture Lecture Series.

Graduate Student Profiles

Ada Kalinowski

For Ada Kalinowski, a graduate student in clothing, textiles and material culture, visible mending is more than just patching up old clothes – it's both a sustainable choice and a creative outlet.

With a love for durable, utilitarian clothing, Kalinowski sees garments made from denim as worthy of repair, and deserving, as she says, of “another chance in life.” That belief drives her to collect, repair and upcycle worn-out jeans as a way to extend their life and give each piece a longer story to tell.

As part of her HECOL 501 independent research project in human ecology called “Visible Mending: Exploration of Cultural Practices and their Application to a Contemporary Denim Product,” Kalinowski took her passion for sustainability and creative garment repair a step further. She studied historical embroidery and mending practices with a focus on Japanese sashiko and boro traditions under Vlada Blinova’s supervision and examined how these practices can inspire modern, sustainable approaches to mending. Her research also looks at how mending has been understood in western culture and how it appears in today’s fashion industry and textile craft communities.

To bring this work to life, Kalinowski curated an exhibition, Connecting Layers of Sustainable Past and Future. The show highlights her own hand-mending alongside historical Japanese garments and textiles from the Anne Lambert Clothing and Textiles Collection. On display on the main floor of the Human Ecology Building, the exhibition shows how mending can be sustainable while also being a deeply personal and creative form of expression.



Vanessa Osei Bonsu

Vanessa Osei Bonsu's journey began in Ghana, where she grew up and completed her degree in family and consumer science at the University of Ghana. Drawn by the University of Alberta's international reputation in human ecology, she moved to Canada to pursue a master of science in family ecology and practice under the mentorship of social policy expert and professor Rhonda Breitzkreuz.

During her master's, Osei Bonsu became involved in a larger research project on World Vision's Empowered World View program in Tanzania. Within that context, she chose to focus on economic abuse against women in rural communities — a subject that resonated deeply with her commitment to women's well-being. Her research culminated in a publication in the *Canadian Journal of African Studies*, an achievement she describes as one of the proudest moments of her scholarly journey. Another highlight was going to the University of Sydney, Australia in 2023 for a meeting of the Global Research Network on the Economic Empowerment of Women (ReNEW), an initiative involving six countries worldwide, started by Breitzkreuz.

That experience not only solidified her passion for research but also set the stage for her next chapter. Osei Bonsu is now pursuing her PhD in human ecology, once again with professor Breitzkreuz as her supervisor. This time, her work turns to the Canadian context, where she is examining employment activation programs for immigrant women. Through her research, Osei Bonsu continues to seek ways to challenge barriers and expand opportunities for women — whether in rural Tanzania or here in Canada.

Photo: From left to right: Alla Konnikov (Concordia University of Edmonton); Rhonda Breitzkreuz (University of Alberta); Marian Baird (University of Sydney); Haneen Abraham, Maddy Robbenhaar, and Vanessa Osei Bonsu (graduate students in the Department of Human Ecology); and Bindhulakshmi Pattadath, independent academic, Mumbai, India.



(Vanessa 2nd to the right)

Clothing Repair Café: Rachel McQueen



If you would like to support the Human Ecology Clothing Repair Café, please visit [@hecolrepaircafe](#) on Instagram and see the link to donate to the Department of Human Ecology Fund in the profile's bio.

Professor Rachel McQueen leads the Human Ecology Clothing Repair Café, a community hub promoting sustainability and skill-sharing through free events. At the café, which is open to both the university and the public, participants are encouraged to bring clothing or other textile items that need repair or alteration. The café provides sewing machines, mending supplies and guidance from volunteers who generously share their skills.

Since launching in 2022, the café has hosted 21 on-campus sessions, welcoming about 20 participants and seven volunteers per event, successfully mending around 350 items. The initiative has also expanded off-campus, taking part in six events since spring 2023, including partnerships with Waste Free Edmonton and the North Glenora Community League.

Events are designed to be welcoming, with beverages and snacks on hand, to create a space for connection, conversation and creativity. Participants have been enthusiastic, praising both the friendly atmosphere and the satisfaction of engaging in a “nice, zen, planet-healthy activity.” They also appreciate the helpful volunteers and the chance to learn new skills.

The Repair Café was initiated thanks to a campus sustainability grant, which concluded in May 2025. However, the Repair Café will continue in the department as a free resource for both the campus and the wider Edmonton community. An online giving link allows supporters to contribute. “Every contribution, no matter how small, will help,” says McQueen. “It might go towards purchasing coffee and snacks for an event. Ultimately, we hope to receive enough to be able to maintain our machines and keep an undergraduate student employed as the event’s coordinator.”

Anne Lambert Clothing and Textiles Collection

The Anne Lambert Clothing and Textiles Collection (ALCTC) featured in many exhibitions. *Woven Identities: Ghanaian and Guatemalan Textiles in the Face of Globalization* (2023–24) co-curated by professor Anne Bissonnette and graduate students, received a 2024 commendation from the jury of the Costume Society of America's (CSA) Richard Martin Award. It was the subject of a juried conference presentation with graduate students and generated a peer-reviewed article by Bissonnette, "Increasing Mannequin Diversity in Museum Exhibitions to Address Social Equity: Making a Case for 'The Forrest People'" (Dress 2024).

That success was followed by *Curious Fashions, Performative Identities* (2024–25), which looked at how clothing is a way to reflect who we are. Bissonnette also collaborated with former graduate student Katelin Karbonik, now a curator at the Glenbow Museum, to launch *ALCTC Pattern Project: Part 1 – Women's Wear 1760–1812* (2024), a virtual exhibition funded by a Faculty of ALES SIG/SSHRC Institutional Grant, the Government of Canada's Reopening Fund for Heritage Organizations and SSHRC. Most recently, Bissonnette partnered with undergraduate student Janna Ehrenholz to curate *Inspired Yet Pragmatic: An Exploration of Anne Bissonnette's Creative Design Research* (2025). Undergraduate student Olivia Nash undertook summer research on the Anne Lambert Clothing and Textiles Collection *Toile & Body Surrogate* project through a Roger S. Smith Award. Other conservation-minded projects occurred in the ALCTC: Anna Robinson stabilized sections of a ca. 1809 coat to be featured in Part 2 of the ALCTC Pattern Project, and alumna Shan Wing (Jessica) Ip was hired to address the needs of our artifacts. In 2024, Bissonnette joined forces with Ataman to showcase the work of Leila Kelleher, Parsons School of Design, who spoke on *Fat Fashion: Inclusive Fashion Design Practices for Plus Sizes*.

Each of these projects reflects commitment to creating meaningful, skill-building experiences while advancing the care and visibility of the collection.



PCERF: Jane Batcheller

As a researcher in textile science and protective clothing, Jane Batcheller continues to advance understanding in both natural and protective clothing fibres through her work at the Protective Clothing and Equipment Research Facility (PCERF). Her research and graduate student mentorship foster innovation in textile performance, safety and sustainability – bridging academic discovery with real-world applications.

For example, graduate student Emily Prefumo (MSc, textiles and clothing) recently completed a research project examining the unique properties of qiviut fibres – the soft underwool of the muskox. The fibres, sourced from Banks Island, N.W.T. and provided by the Inuit-owned business Qiviut Inc., were studied to better understand their strength and thermal performance. Requested by company co-owner Tanis Simpson, the project has helped fill critical knowledge gaps about qiviut's characteristics, enhancing its potential as a natural, sustainable alternative to synthetics in high-warmth textile applications.

At PCERF, Batcheller's team also continues to research and test protective clothing for workers exposed to heat, flame, steam and hot liquid hazards. PhD student Elena Kosareva recently completed her research on wildland firefighters' protective clothing, developing and testing a novel shirt design that offers improved thermal protection. Her work relied on PCERF's advanced facilities, including an instrumented manikin testing system that predicts skin burn injury in simulated flash fire scenarios.

In another applied collaboration, Batcheller and PCERF researcher Stephen Paskaluk partnered with Mark's to create a temperature rating system for children's winter jackets. Building on PCERF's established model for adult garments, this new system provides scientifically grounded warmth ratings to help parents select appropriate cold-weather wear for Canadian climates.



Retirement news: Deanna Williamson

Professor emerita Deanna Williamson joined the Department of Human Ecology as a faculty member in 1999. She received her BSc in nursing and PhD in human ecology from the University of Alberta. In 2008, she became department chair, a role she served in for 12 years between 2008 and 2021. She also served as the academic co-chair of the Community-University Partnership for the Study of Children, Youth, and Families, a bridging organization housed in the School of Public Health to generate community-relevant research.

During her time as department chair, Williamson had numerous significant achievements: eight faculty members and one academic staff were hired, the fashion business management program in partnership with the School of Business was started, the Anne Lambert Clothing and Textiles Collection was named and a significant donation to renovate the department's Muriel Shortreed Construction Lab was secured. Williamson was an active and attentive chair who worked tirelessly to ensure a well-functioning department. With her leadership, the reputation of the department as a well-respected entity known for its high-quality courses and well-prepared graduates continued to grow. In recognition of her many service efforts, Williamson was awarded the Faculty of ALES Distinguished Service Award in 2022. She was also a well-respected university teacher and researcher, known for rigorous courses, outstanding graduate-student supervision and high-quality, policy-relevant research in the fields of family poverty and family functioning. After a 29-year career at the University of Alberta, Williamson is retiring, and we wish her well in future endeavours.



Remembering Janet Evelyn Fast

Reconceptualizing and strengthening family caregiving

Questioning a paradigm to shift it for the better is what constitutes a scientist's legacy in their field of research and professional life. Such is the imprint of professor Janet Fast's legacy as a deeply respected international scholar in family studies and human ecology.

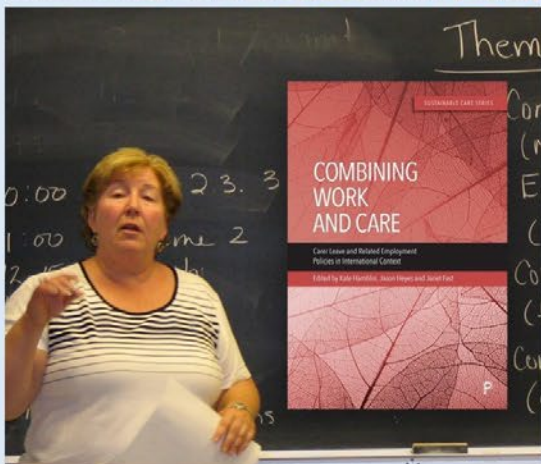
After completing her PhD in family and consumer economics at Cornell University, Fast became a faculty member in Family Studies and later in Human Ecology in 1989. First an expert in public policy, she shifted the focus of her research to the care of older people needing support, from nursing homes, families and communities, and, at the heart of her questioning, the economic, personal and professional impacts on caregivers and communities.

From economy to gender, assistive technology to finance, her multi-faceted approach to bettering the lives of caregivers led her to participate in multidisciplinary programs in Canada and abroad that earned her respect and praise. Throughout her career, she consistently sought to bridge research, policy and practice, engaging with governments, employers and caregivers to advance evidence-based solutions, which led to major legislative advancements.

Among other life achievements, as the co-lead of research on aging, policies and practices at the University of Alberta, and as a member of the Sustainable Care Network based at the University of Sheffield U.K., she expanded her research on paid work and unpaid care work including co-editing the book *Combining Work and Care: Carer Leave and Related Employment Policies in International Context* (2024). The Vanier Institute of the Family recognized her contributions with the Mirabelli-Glossop award for Distinguished Contribution to Canadian Families.

"We'll jump off that bridge when we get to it," was a favourite phrase of Janet's. She used it to guide her career, understand research topics, seek funding, and encourage students to be bold, take risks and be better than they ever thought possible.

Her candour, ethics, dedication and impact on individuals and communities in Edmonton, Canada and beyond leave an indelible imprint for future generations.



Remembering Nancy Kerr

Educator's pioneering role in the evolution of textile science and conservation

The conservation of textiles is both an art and a science. It incorporates history, chemistry and an expert eye. Above all, the work of the conservationist requires a deep love for material objects and clothing, and the artisans who have meticulously crafted these objects through the ages. For Nancy Kerr, professor emeritus in the Department of Human Ecology, it was a lifelong passion.

Kerr was considered an international expert in textile science, and the innovative courses and practices she helped to develop in the preservation of historical textiles became the standard for conservators and museum curators worldwide. Unique in Canada at the time, these courses highlighted the groundbreaking work being done at the University of Alberta's home economics faculty, where Kerr was hired in 1966 shortly after earning an MSc in textile science at UC Davis. She later completed a PhD in fibre and polymer science at North Carolina State University in Raleigh in 1982.

"Nancy had a passion for textiles and made a significant contribution to textile conservation, particularly in understanding the degradation of cellulosic fibres such as cotton, as well as synthetic textiles and polymers," says Jane Batcheller, former student, friend and colleague of Kerr's in the department. "Some research examples included examining the causes of degradation of polyurethane materials in 20th-century museum artifacts, documenting archeological textiles preserved in the Arctic and experimenting with the use of alkaline buffering agents to reduce the degradation of cellulose textiles in museum collections."

Kerr also collaborated with her colleagues in the area of protective clothing, Batcheller notes, lending her expertise to the topic of UV protection, looking at how fabric structures, dyes and finishes may be used to block UV transmission through clothing.

Of equal importance to Kerr was her role as an educator. Over 37 years, she taught generations of students, and received a number of teaching awards. She was loved by those in her classes, many of whom went on to careers in textile science and conservation. She was a kind and helpful teacher, whose generosity of spirit extended far beyond the classroom. Many of her students and colleagues came to rely on her as a valued mentor and role model throughout their own careers.

"Many students who may have initially entered the program with a focus on fashion became interested in textile science, thanks to Nancy," says Batcheller. "She nurtured a sense of curiosity and respect for the scientific underpinnings of textiles, ultimately igniting a deeper interest in the subject matter and inspiring many students to develop a passion for conservation and textile science. She also had an unwavering attention to detail, not just in scientific accuracy in the content but also in writing, meticulously proofreading for grammar and structure."

Batcheller says Kerr's teaching practice always included opportunities for hands-on activities and she routinely integrated real-world examples of textiles into all of her lessons. This applied approach would, on occasion, elicit surprising and perhaps unfortunate consequences.

"For many years, there were times the basement in the human ecology building would stink as she taught graduate students how to ret [soak] hemp stalks to access the long bast fibres," says Batcheller. Kerr's research on hemp fibres grown in Alberta was featured in the *Canadian Textile Journal* in 2000 – a study co-authored by Stan Blade, former dean of the Faculty of ALES.

When she retired in 2003, Kerr put as much passion into volunteering as she did her career.

"I loved teaching at the University of Alberta for 37 years (yikes!) and now I'm still working hard on volunteer activities," Kerr said shortly after retiring. "Must keep the mind alive!"

And indeed she did, filling her days volunteering with the Inner City Pastoral Mission and with Spirit of Hope United Church, providing essentials for unhoused individuals. Many charities benefited from her generosity, especially those supporting children and, as an avowed cat lady, animals. She was also a world adventurer, travelling to Afghanistan, hiking in Peru, white-water rafting on the Colorado River, rock climbing and scuba diving.

For years after her retirement, Kerr remained active in the department, particularly as a mentor to young academics such as Rachel McQueen, who joined human ecology as an assistant professor after Kerr had retired.

"Nancy's room was opposite my office, and she was just an incredible support for me as I was learning to teach classes in textile science for the first time," says McQueen. "For many years, she was a guest lecturer for my HECOL 680 seminar, which she had taught before me. Nancy handed over all of her course materials and gave me so many resources and advice – I couldn't have done it without her."

As Batcheller notes, Kerr's contributions to the field are not just measured in her academic success but in the inspiration and mentorship she provided to countless students and colleagues over many years.

Nancy Kerr passed away peacefully on July 9, 2025.



Publications, Presentations and Exhibitions

Jimil Ataman: Ataman, J. (2024 November). *Sewing and Self-Performance: A Creative, Multi-Modal Ethnography of Slow Fashion*, Co-Organizer and Presenter: Making as Ethnographic Praxis. American Anthropological Association

Jane Batcheller: Bates, B., Hoque, M.S., Munevar-Ortiz, L., Batcheller, J., and Dolez P.I., Effect of Different Laundering and Drying Procedures on the Performance of Fire-Protective Fabrics. *Journal of Polymer Science*. 2025; 63(16): 3496-3508. <https://doi.org/10.1002/pol.20250287>

Anne Bissonnette: Bissonnette, A., Increasing Mannequin Diversity in Museum Exhibitions to Address Social Equity: Making a Case for 'The Forrest People.'" *Dress* 51, no. 2 (2024): 1-23. <https://doi.org/10.1080/03612112.2024.2367372>.

Vlada Blinova: Blinova, V. (2024, June 19-22). *Piecing it Together: Knowledge Creation In The Rosenberg Quilt Collection* [Conference presentation] National Quilt Canada 2024, Edmonton, AB, Canada.

Rhonda Breitzkreuz: Breitzkreuz, R. & Baird, M. (2025). Women's economic empowerment: A global pathway to gender equality? *The Economic and Labour Relations Review*, 32,2, 318-336. doi:10.1017/elr.2025.10027

Sherry Ann Chapman: Chapman, S. A. (2025, April 24). *Ecological resilience: A Transformative factor for human ecology?* Invited presentation prior to the Annual General Meeting of the Alberta Human Ecology & Home Economics Association. Edmonton, AB.

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Holly Mathias: Mathias, H., Auger, S., Duff, E., Gravel-Ouellette, A., Lockhart, T., McCorriston, W., McCrindle, J., Mirza, N., Pijl, E., Savard, T., Schulz, P., & Hyshka, E. (2025). Rural community-based research with families of people who use drugs: Considerations from a multi-provincial partnership. *Harm Reduction Journal*. <https://doi.org/10.1186/s12954-025-01247-3>

Rachel McQueen: McQueen, R. H., Eyres, G. T., & Laing, R. M. (2024). Textile sorption and release of odorous volatile organic compounds from a synthetic sweat solution. *Textile Research Journal*, 94(21–22), 2392–2405. <https://doi.org/10.1177/00405175241249462>

Arlene Oak: Coleman, K. & Oak, A. (2024) Co-design and civic governance: Self and others in a dispute over urban infrastructure. *CoDesign: International Journal of CoCreation in Design and the Arts*, 21(3) pp. 343-358.

Megan Strickfaden: Strickfaden, M, Welch, O. (2023) Advancing home-like environments for memory care residents within nursing homes. *Interdisciplinary Nursing Research*, 2(4), 235-249

Faculty and Staff Directory

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Matthew Johnson
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