

Chantal Hansen

BA, DipEd, MGIS | Pronouns: She/Her

Specialties

Human Services Sector

Systems Change Management

GIS/Data Insight Applications

Grant & Scientific Writing

With 15 years' experience, I turn complex data into actionable insights. My work, spanning education, health, housing, and employment projects, focuses on building data literacy and equity into service systems, helping organizations use evidence to drive better policy, stronger accountability, and measurable improvements in community wellbeing.

Skills

- **Leadership/Management** - Proven ability to lead multi-sector projects and guide teams through change. Experienced in building collaborative relationships and providing coaching that keeps staff engaged, supported, and connected to their work.
- **Research/Data/Policy** - Skilled in data analysis, outcomes measurement, and DEI-focused evaluation. Proficient with ArcGIS and Canva for integrating complex datasets, mapping inequities, and translating trends into actionable insights.
- **Knowledge Mobilization** - Strong communicator with expertise in stakeholder engagement, grant writing, program evaluation, and academic/technical writing. Experienced in turning evidence into clear strategies, reports, and policy briefs for diverse audiences.

Achievements

- **Peer-Review Published:** Authored academic articles on social determinants and community interventions, and secured multiple federal, provincial, and municipal grants. Produced needs assessments, environmental scans, and community action plans (Nanaimo, Kelowna, Yellowknife, Red Deer, Hamilton) and authored technical manuals and SOPs for GIS and CMIS systems.
- **Systems Builder:** Led the implementation of Alberta's first community-wide Homelessness Management Information System across ~30 Calgary non-profits, aligning workflows, training staff, and embedding shared evaluation measures.
- **Equity Pioneer:** Embedded intersectional and equity-focused metrics into data systems long before it became standard practice, shaping how homelessness, health, and social service organizations now measure need, outcomes, and accountability.
- **Evaluation Architect:** Designed Program Evaluation Strategies for multiple charities, integrating historical, predictive, and real-time analytics to inform patient care and policy decisions.
- **Data Literacy Builder:** Transformed several organizations from "collecting data for compliance" to using data for decision-making, embedding skills, practices, and confidence that continue long after project completion.

Professional Experience

Geo-Lens - Principal/Consultant (2015-2025) Website: <http://www.geo-lens.com/>

Provide data strategy and systems consulting to human service organizations across Canada, helping them turn raw information into actionable insight and equity-driven decision frameworks.

- Secured major funding: Led the writing and submission of successful grants and LOIs to federal, provincial, and philanthropic funders (e.g., CIHR, SUAP, MITACS, SSHRC, Digital Supercluster, IRAP), contributing to over \$6M in awarded funding across multiple sectors.
- Strengthened fund development strategies: Developed compelling cases for support, created grant-ready materials (logic models, budgets, outcome indicators), and advised leadership teams on aligning program design with funder priorities and long-term sustainability.
- Designed system strategies: Delivered evaluation frameworks and policy recommendations on well-being, housing, mental health, and substance use projects - anchoring decisions in data and accountability.
- Built data culture: Guided organizations from data collection to critical analysis, embedding practices that connect metrics to real service delivery choices.
- Advanced equity in practice: Conducted intersectional assessments to identify Diversity, Equity, and Inclusion gaps, and directed investments toward structural fixes rather than surface reporting.
- Made systems visible: Used GIS mapping and spatial analysis to visualize inequities, spark community conversations, and support advocacy.

Selected projects:

- Waypoint Centre for Mental Health - Authored academic publications and grant submissions (CIHR, MITACS, SSHRC) to translate clinical research into funding and implementation.
- Sinneave Family Foundation - Designed interactive data dashboards to track outcomes and equity gaps for neurodivergent employment and education programs.
- NAM Centre for Recovery - Developed a research and data strategy integrating mental health and addiction (MH&A) indicators; authored technical and policy reports for Health Canada SUAP and Alberta Health.
- LOUD Art Society - Built an evaluation framework and secured multi-level grants (CADA, AFA, CoC, AB CIP) to support arts-based mental health initiatives.
- HelpSeeker Technologies - Authored decision support reports & secured Digital Supercluster, CMHC, and Tecterra funding.
- City of Lethbridge - Produced Opioid & Methamphetamine Community Report to guide public health response.
- City of Yellowknife - Led the homelessness plan and Point-in-Time Count report, providing GIS insights for policy action

Education

Masters in Geographic Information Systems (GIS) - Community Health focus

PG Dip Ed (Secondary School) - English and Studies of Society and Environment (SOSE) focus

Calgary Homeless Foundation - Director, HMIS (2010-2015)

Led the creation and scale-up of Alberta's first city-wide HMIS, embedding data-driven accountability across Calgary's homelessness response system.

- Built the system: Designed and implemented the HMIS to align with the workflows of shelters, housing providers, and outreach teams across ~30 programs.
- Set the standards: Established shared outcome measures and performance indicators for the Calgary Homeless-Serving System of Care, enabling cross-agency consistency and coordinated access.
- Maintained integrity: Directed system-wide quality control, including user training, data audits, access management, and information security protocols.
- Delivered insights: Designed reporting frameworks for system navigation, program evaluation, and funding requests, turning raw data into actionable policy intelligence.

University of Calgary - Research Analyst (2005-2010)

Advanced interdisciplinary research at the intersection of health, equity, and geospatial analysis, contributing to national and international studies and shaping policy discussions across multiple sectors.

- Pandemic Preparedness & Homelessness: Conducted qualitative interviews and analysis to examine how homelessness services respond to public health crises, producing insights later used for H1N1 and COVID-19 planning.
- Food Security Research: Managed mixed-method studies on hunger and food insecurity in Canada and LMICs, blending quantitative data and lived experience narratives to inform policy recommendations.
- Mapping the Media in the Americas (CIDA/FOCAL/TCC): Served as Senior GIS Analyst on an international project mapping media ownership concentration across the Western Hemisphere to expose links between political financing and information access.
- Family Medicine Workforce Study: Coordinated research on socio-demographic patterns of Alberta family medicine graduates, influencing medical education and workforce planning.
- AIMG Program GIS Analysis: Used geospatial techniques to analyze cultural and geographic trends in International Medical Graduate applications, revealing country-specific correlations with success rates.

Proposal/Grant Writing Success

Demonstrated ability to tailor impact writing to diverse funders (last 5 years):

- Ontario-STANDS (2025) - \$2.3 million
- MITACS (2024) - \$750,000
- Health Canada SUAP (2023/22) - \$830,000
- City of Calgary & Alberta Government (2022-24) - \$470,000
- Digital Technology Supercluster (2020) - \$600,000
- ESDC & SSHRC (2018-2024) - \$900,000
- Calgary Foundation (2023/2013/2011) - \$280,000
- City of Nanaimo - Housing Systems Planning (2020) - \$150,000
- CMHC Solutions Lab - System Transformation (2020) - \$100,000

Selected Published Work

Gill, H.S., Marshall, M. and **Hansen, C.** (2023) Intensive Outpatient Pre-Post Analysis. Prepared for Alberta Government. NAM Recovery Centre Project.

Turner, A., **Hansen, C.**, and Escamilla, C. (2020) Social Impact Audit. Prepared for Edmonton Police Service. HelpSeeker Project.

Hansen, C., and Escamilla, C. (2020) Nanaimo Integrated Community Needs Assessment. Prepared for the Nanaimo Health and Housing Task Force.

Hansen, C., Escamilla, C. and Legate, J. (2020) Chestermere Community Social Needs Assessment. Prepared for the City of Chestermere.

Hansen, C., Turner, A., Ghosh, M., Tsemberis, S., and Currie, C. (2020) Lethbridge Substance Use Discussion Paper. Prepared for the City of Lethbridge.

Hansen, C., and Turner, A. (2019) Lethbridge Community Wellbeing Needs Assessment. Prepared for the City of Lethbridge.

Hansen, C. (2016) Understanding Pandemic Preparedness by Homelessness Services in the Context of an Influenza Outbreak: The Calgary Response. Qualitative Research Report. Pandemic Preparedness and Homelessness: Lessons from H1N1 in Canada.

Hansen, C. (2016) The Spatial Manifestation of Sudden Infant Death Syndrome in Alberta. GIS Technical Report. Department of Pediatrics, University of Calgary and SIDS Calgary. Calgary, Alberta.

Hansen, C. and Ledger, F. (2014) HMIS Toolkit. Calgary Homeless Foundation. Calgary, Alberta.

Crutcher, R., Szafran, O., Woloschuk, W., Chatur, F. and **Hansen, C.** (2011) Family Medicine Graduates' Perceptions of Intimidation, Harassment, and Discrimination during Residency Training. BioMed Central.

Hansen, C., Crutcher, R., Palacios-Derflingher, L., Waters, N. (2010) Mapping Diversity: The Contribution of Geographical Information Systems to the Alberta IMG Program. Chapter in Waugh, E. Crutcher, R. and Szafran, O. (eds) *At the Interface of Culture and Medicine: Contemporary Canadian Studies*. University of Alberta Press, Edmonton.

Myhre, D., Woloschuk, W., **Hansen, C.** and Crutcher, R. (2010) Locum Practice by Recent Family Medicine Graduates. Canadian Family Physician. Vol. 56 (5).

Interests

Cultural Intersections
Beach Walking
Reading

Contact

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