

HUNTER and ASSOCIATES

curriculum vitae

Garry T. Hunter, M.A.Sc., P.Eng.
Environmental Systems Planner and Engineer

Specialist in data mining, systems analyses, interdisciplinary co-relations,
impact assessment and integration of development with the environment

President, HUNTER and ASSOCIATES
President, Hunter GIS

SPECIAL RECOGNITION

Mr. Hunter has been specifically recognized by the Ontario Municipal Board and the Ontario Superior Court of Justice as an expert in the fields of airphoto interpretation, geology, hydrogeology, hydrogeochemistry and the collection and mining of geographic data for hydrogeological purposes.

EDUCATION

M.A.Sc. - Master of Applied Science (Civil Engineering)

University of Toronto, 1969 (Airphoto Interpretation, Engineering Geology,
Micrometereology)

Purdue University, 1969 (Materials and Engineering Problems of North America, Airphoto
Interpretation of Soils and Rocks, Geophysical Exploration for Engineers, Remote Sensing
Methods, Engineering Site Selection, Theoretical Soil Mechanics)

B.A.Sc. - Bachelor of Applied Science (Civil Engineering)
University of Toronto (Honours), 1968

- Other
- Ontario Land Surveyor Scholarship (1967)
 - Urban Stormwater Management Seminars (1976, 1977)
(Canada-Ontario Agreement for Great Lakes Water Quality)
 - Fundamentals of Groundwater Quality Protection Seminar, Geraghty & Miller Inc., Pittsburgh
(1980)
 - Offshore Electronic Positioning Workshop, Toronto (1983)
 - International Conference on Coastal and Port Engineering, Sri Lanka (1983)
 - Planning and Design for Environmentally Sensitive Projects, University of Toronto (1984)
 - Water Quality Seminar, Mann Aqua Laboratories Ltd. (1989)
 - Forest Resources Systems Institute, Seventh Annual Meeting. Computer Technology for the
1990's: Integrated Forest Management, Washington, D.C., July 29, 1990
 - First Prize GIS Poster Display - MNR/CISM, 1991
 - Alternative Septic Systems for Ontario, Waterloo Centre for Groundwater Research, June
1992
 - Ontario Ministry of Environment and Energy, Stormwater Management Practices, Planning
and Design Manual Seminar, Aurora, July 1994
 - Wastewater Nutrient Removal Technologies and Onsite Management Districts, Waterloo
Centre for Groundwater Research, June 1994
 - Symposium on Groundwater Protection, Waterloo Centre for Groundwater Research, June
1994

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- NRC/IRAP Seminar - Biofiltration: "New Solutions to On-Site Sewage Treatment", University of Waterloo, March 1997
- Biofiltration III CRESTech/NRC - IRAP, February 2000
- Smart Systems for Water Resource Management Workshop, CRESTech March 2000
- Homelands Security Initiatives, Autodesk Inc., San Rafael, California, June 2002
- Internet site developed for United Counties of Prescott and Russell selected as an Industry Canada success story, October 2002

PROFESSIONAL AFFILIATIONS (Current and Past)

AM/FM International (Automated Mapping/Facilities Management)
American Society of Photogrammetry and Remote Sensing - Member International Advisory Council (1995)
Association of Professional Engineers of Ontario (Registered)
Canadian Association of Aerial Surveyors (Director 1986 to 1989)
Canadian Association of Hydrographic and Ocean Survey Industries - Vice President (1981/82)
Canadian Association on Water Pollution Research and Control (CAWPRC)
Canadian Environmental Industry Association (CEIA)
Canadian Institute of Geomatics
The Canadian Institute of Surveying and Mapping
Canadian Hydrographic Association
Canadian Parks and Wilderness Society
Geospatial Information and Technology Association (GITA)
International Association of Hydrogeologists (IAH)
International Society for Reef Studies
Municipal Information Systems Association (MISA)
Ontario Association for Impact Assessment (OAIA)
Ontario Association of Remote Sensing (OARS)
Ontario Ground Water Association (OGWA)
Ontario Natural Gas Association (ONGA)
Ontario Society for Environmental Management (OSEM) - Councillor (1998/00)
Supervisory Control and Data Acquisition (SCADA) Forum
The Federation of Ontario Naturalists (FON)
The International Society for Environmental Development
Urban and Regional Information Systems Association (URISA) - Member Policy and Planning Committee (1995/96)
Water Environment Association of Ontario

AFFILIATIONS AND EMPLOYMENT EXPERIENCE

HUNTER and ASSOCIATES (1977 to Present)

President and founder of the firm HUNTER and ASSOCIATES providing professional services in environmental and engineering consulting. The firm has undertaken projects in Canada, United States, the Caribbean and South East Asia. International participation with World Bank, Asian Development Bank, Inter-American Development Bank and Export Development Corporation, Canada.

Hunter GIS, Inc. (1987 to Present)

President of a geographic information systems software development group, Charlotte, North Carolina. Installation of Geographic Information and Forensic Image Processing Systems in North America and South East Asia. Business assets and technology transferred to Canada in 1991. Consultant on a wide variety of user GIS applications.

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Autodesk Inc., San Rafael, California (1997 to Present)

Corporate Member of Autodesk Developer Network. Regular participation in Autodesk University, One Team, technology seminars and webcasts.

Aquarius Flight Inc. (1984 to 1989)

Founding Director of an aerial photographic survey firm providing services to resource mapping and development industry in Canada.

Managing Director domestic activities and Vice President and Secretary Treasurer to 1989. Director of Central Canada aerial survey industry consortium 1987 (5 firms). Co-Project Director for World Bank SUAT V and TRANSMIGRATION V Aerial Photography Project in Indonesia. Management participation for projects in Papua New Guinea, Indonesia and Malaysia.

Airphoto Analysis Associates Consultants Ltd. (1967 to 1976)

Principal undertaking a variety of environmental, recreational and tourism planning and engineering projects. Specialist in airphoto interpretation and remote sensing.

Purdue University, Indiana, 1969

County engineering soil surveys in the State of Indiana.

Department of Highways, Ontario 1967

Highway construction surveys.

Township of Mulmur, 1966

Recreation sports centre (arena) construction.

Agriculture, 1960 to 1987

Commercial agriculture and farming activities in Dufferin County, Ontario. Practical applications of crop and animal science, agricultural economics, and engineering design.

CONSULTING PROJECTS

Since entering the consulting field in 1968, Mr. Hunter has undertaken a wide variety of environmental and engineering feasibility assignments for government and private sector clients. Most assignments have involved the use of airphoto interpretation techniques for organization and co-ordination of geological, hydrogeological and ecological research, environmental impact assessment, engineering feasibility and infrastructure management programs. The comparative interpretation of historical aerial photographs, coastal diagnostics and coastal zone management is a developed speciality. For the past twenty years, Mr. Hunter has coordinated staff research, development and application of computer geographic information system, infrastructure and work management solutions in support of his consulting activities. Many projects have involved public participation and expert witness testimony. The following selected projects of which he has been either manager, principal investigator or advisor, are representative of his experience. Projects range from a few weeks to a number of years in duration.

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Parks, Recreation and Tourism Planning Studies

- Hotel Site Analysis, Island of Vitii Levu, Fijii
- Hotel Site Analysis, Island of Tobago
- Master Plan Preparation for Parlee Beach Provincial Park, New Brunswick
- Master Plan Preparation for Melmerby Beach, Sand Hills Beach and Dominion Beach, Nova Scotia
- Visitor Centre Studies, Gros Morne National Park, Newfoundland
- Golf Course Feasibility, Terra Nova National Park, Newfoundland
- Visitor Centre Development Concept, Pukaskwa National Park
- Mode Access Feasibility Study for Viewing the Kaskawulsh Glacier, Kluane National Park, Yukon
- Park Land Acquisition Studies, Heron Island, New Brunswick
- Resort Development Feasibility, Whistler Mountain, British Columbia
- Tourism Industry Development Plan, Fundy Isles, New Brunswick
- Recreation Land Acquisition Study, Northumberland Strait, New Brunswick
- Tourism Economic Impact Study, Parlee Beach, New Brunswick
- Highway Camper Survey, Trans Canada Highway, Newfoundland
- Tourism Industry Development Strategy, Newfoundland
- Hotel Site Selection, Upper Canada Village, Ontario

Land Use Planning Studies

- Rural Estate Residential and Official Plan Policy Studies, Town of Caledon, Ontario
- Allocation of Lands for Urban Expansion, Town of Alliston, Ontario
- Agricultural Land Capability Assessment, Dufferin County, Ontario
- Land Capability for Urban Expansion, Port Hawkesbury, Nova Scotia
- Rural Retirement Community, Palgrave, Ontario
- Auto Mall, Barrie, Ontario
- Concrete Batch Plant, Bolton, Ontario
- Oil Pumping Station and Tank Farm Expansion, Flamborough Township, Ontario
- Oak Ridges Moraine Conservation Plan Conformity Assessments

Route Selection and Evaluation

- Slims and Mush Lake Corridors, Kluane National Park, Yukon
- North-west River to Michelin, Labrador
- Coastal Parkway and Design Concepts, Gros Morne National Park, Newfoundland
- Access Road and Visitor Service Centre, Pukaska National Park, Newfoundland
- Access Road, Coral Harbour, Northwest Territories
- Antigonish Bypass, Nova Scotia
- Re-routing of Provincial Trunk 7, Eastern Shore, Nova Scotia
- Electrical Transmission Towers Location, Wawa to Aubrey Falls, Ontario
- Gas Pipeline (1200 km), Gas East Project, New Brunswick and Nova Scotia
- Gas Pipeline, Parry Sound to Huntsville, Ontario
- Gas Pipeline, Sault Ste. Marie to Elliot Lake to Sudbury, Ontario
- Gas Pipeline, Bruce Mines to Red Lake, Ontario
- Gas Pipeline to Schreiber, Terrace Bay, Marathon, Hemlo, Manitouwadge and White River, Ontario

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Aggregate Extraction

- Granular Aggregates Search, Belledune, New Brunswick
- Granular Aggregates Search, Algonquin Provincial Park, Ontario
- Granular Aggregates Searches at a number of Northern Ontario sites
- Environmental and Site Plan Review of Application for Cheltenham Brickworks, Town of Caledon
- Preparation of Licence Applications and Site Plans under the Pits and Quarries Control Act, Ontario, in Puslinch, Osgoode and Pilkington Townships
- Review of Underground Aggregate Mining Proposals in Southern Ontario
- Preparation of Site Replacement Plans for Franceschini Pits Nos. 1, 2 and 3 in the Town of Caledon
- Comprehensive Quarry Aggregate Strategy for Producer, Regional Municipality of Ottawa-Carleton (4 years)
- Site Plan Approvals, Environmental Permitting and Licensing for Aggregate Quarry, Township of Osgoode, Ottawa
- Quarry Aggregate Reserve Assessment in Niagara Escarpment and Ottawa Areas of Ontario
- New Quarry Site Selection Studies Hamilton-Wentworth and Halton Regions
- Environmental Peer Review of proposed greenfield Quarry, East Flamborough
- Environmental Peer Review for Permit to Take Water Application, Adjala Pit, Town of Tecumseth
- Environmental and Hydrogeological Review, Shelter Valley Aggregates, Grafton, Ontario

Engineering Geology, Geomorphology and Environmental Management

- Erosion and riverbank stabilization, Metropolitan Toronto
- Analysis of Hydroelectric Reservoir Landslide Potential in the Marine Clays of the Lower Churchill River Valley, Labrador
- Investigation of Fatal Landslides, Fort Smith, Northwest Territories
- Terrain Evaluations and Site Selection for First Nation Lands in South-Western, North-Central and Northern Ontario (more than 20 different reserve areas)
- Site Evaluation, Clendenning Dam, Ontario
- Watershed Erosion, Sedimentation and Drainage Study, Willow Creek, Ontario
- Preliminary Engineering, Geological and Hydrogeological Evaluations for the Proposed Des Joachims Nuclear Generator Site, Ontario
- Soil Mapping for 2,000 Acre Development Parcel in Mississauga
- Shoreline Erosion Assessment, Caledon Lake, Town of Caledon, Ontario
- Comparative Assessment of Beaver Pond Dynamics and Wetland Shore Positions 1927 to 1977, Gravenhurst
- Sixteen Mile Creek Valley Erosion and Geomorphology Study, Town of Oakville, Ontario
- Humber River Valley Erosion and Fluvial Geomorphology Study, Woodbridge, Ontario
- Bank Erosion, Permafrost and Cemetery Studies, York Factory, Northern Manitoba

Hydrogeology / Hydrogeochemistry

- Hydrogeology Evaluation for Kitts-Michelin Mine Site and Tailings Disposal Area, Labrador
- Soil and Hydrogeological Evaluation of a number of sites for Disposal of Septic Effluents, Ontario
- Groundwater Nitrate Contaminants Model, Palgrave, Estates Area, Town of Caledon
- Hydrogeological Peer Reviews of Applications for Granular Resource Extraction Sites, including Reagan Graham Ltd., Presswood Pit, Petch Pit, Caledon Sand and Gravel Inc., Armbrö Pinchin Pit and Gormley Sand and Gravel Inc., Town of Caledon, Ontario
- Review of Rural Estate Development Proposals, Town of Caledon
- Review, Caledon East Village Settlement, Town of Caledon
- Devils Pulpit Golf Course Review, Town of Caledon, Ontario
- Devils Link Golf Course Review, Town of Caledon, Ontario

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- Caledonian Golf and Country Club Review, Town of Caledon, Ontario
- Restaurant/Motel Nitrate Loading and Hydrogeological Investigation, Caledon, Ontario
- Hydrology and Nitrate Modelling, Palgrave Estate Residential Area, Town of Caledon
- Hydrogeology Studies for Pit and Quarry Licence Applications, Puslinch, Pilkington and Osgoode Townships
- Osprey Valley Resort, Mixed Use Residential and Golf Course Development, Town of Caledon
- Review of Hydrogeology and Groundwater Circulation Cells in the Barbados Coastal Zone
- Rural Service Centres, Hydrogeological Study, Town of Caledon
- Oak Ridges Moraine Hydrogeological Study, Region of Peel, York and Durham, Ontario (4 years)
- Hydrogeological (Peer) Review of North Richmond Hill, Oak Ridges Moraine Urbanization Proposals
- Stokrest Estates, Draft Plan Application, Campbellville, Ontario
- Hydrogeological Study, Cruickston Charitable Research Reserve, Cambridge
- Domestic Water Well planning, construction supervision, monitoring and proving for Drinking Water Quality and Quantity, Bridlewood Estates, Campbellville
- Review of 9th Line/16th Avenue York Region Sewer Dewatering Impact, Policy and Finance Committee, City of Toronto
- Audit and monitoring 9th Line and 16th Avenue Sewer Dewatering Impacts in Town of Whitchurch Stouffville and adjacent Town of Markham
- Preparation of damage claims and appeals for residents impacted by York Region 9th Line/16th Avenue Sewer dewatering
- Participant in North Richmond Hill ‘Like Hydrogeologists’ meetings, preparation of common expert evidence for Board Hearing.
- Participant in North Leslie ‘Like Hydrogeologists’ meetings, preparation of common expert evidence for Board Hearing.

Remote Sensing

- Aerial Photography Project Management throughout Canada
- Co-project Director Aerial Photography Program Kalimantan, Sumatra; Irian Jaya and Papua New Guinea Border - Indonesia (36 months)
- Development of Remote Sensing Techniques for Shallow-Water Bathymetry, Project Sites on the East Coast of Vancouver Island; Northwest Territories; and Lake Huron, Ontario
- Infrared Colour Photography and Analysis of Surface Water Ponding on Runways at Montreal Dorval Airport
- Development of a Plant Material Inventory System for a Southern Ontario Nursery
- Infrared Colour Photography for Analysis of Spruce Budworm Damage, Sault Ste. Marie, Ontario
- Infrared Colour Photography for Landslide Analysis, Fort Smith, Northwest Territories
- Colour Aerial Photography for Shallow-Water Bathymetry, Sable Island, Nova Scotia
- Development of Large Scale Photo Sampling and Analytical Photogrammetric Mensuration Techniques for Environmental Resource Surveys
- Video Surveys, Image Analysis for Ice Studies, Lachine Rapids, Quebec
- Time Lapse Video for Environmental Monitoring of Humber River Estuary Turbidity Plumes, Lake Ontario
- Review of Historical Process Plant Photography, Syncrude, Ft. McMurry, Alberta
- Delineation of Territorial Sea Baseline, Northern Labrador

Environmental Assessment and Ecological Land Classification

- Peat Inventories in Northern Ontario
- Sault Ste. Marie Canal, Ontario
- Gros Morne National Park, Newfoundland
- Terra Nova National Park, Newfoundland
- Kitts-Michelin Uranium Mine, Labrador

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- Lower Churchill River, Hydroelectric Project, Labrador
- East Central Labrador (50,000 sq. km.)
- Six Nations Bridge, Ontario
- Prairie Siding Bridge, Ontario
- Estate Residential Development Projects (15+), Palgrave, Ontario
- Upper Salmon/Cat Arm Environmental Assessment, Newfoundland
- North Shore Pipeline, Sault Ste Marie to Elliot Lake, Ontario
- Woods Property Seaside Adjunct, Nova Scotia
- Osprey Valley Project, Town of Caledon
- Interprovincial Pipelines, Westover Tank Farm
- Killarney Farm Wetland (Peatland) Rehabilitation, Town of Caledon

Coastal Zone Research and Management

Barbados

- Manager Diagnostic Component Coastal Conservation Study (18 months)
- Advisor Prefeasibility Component Coastal Conservation Study

Quebec

- Ice Studies Lachine Rapids

Newfoundland

- Marine Algae Resource Inventory
- Marine Intertidal Ecology Study, Terra Nova National Park
- Marine Inventory and Park Potential, Terra Nova National Park

New Brunswick

- Coastal Zone Process and Management Study, Bay of Fundy Coast
- Coastal Zone Process and Management Study, Eastern New Brunswick
- Comparative Shoreline Analysis, 1837-1974, Miramichi Channel
- Master Plan Preparation, Parlee Beach Provincial Park
- Recreation Land Acquisition Study, Northumberland Strait
- Beach Park Restoration, Parlee Beach Provincial Park
- Castalia, The Anchorage, Grand Manan
- Marina Feasibility Study, Shediac
- Comparative Shoreline Analysis, Val Comeau Beach Park

Nova Scotia

- Evaluation of Dredging Activities on the Beaches of Halifax Harbour
- Resource Analysis Management, Melmerby Beach, Sand Hills Beach and Dominion Beach Provincial Parks
- Coastal Environmental Assessment, Martinique Beach
- Development Critique, Risser's Beach Provincial Park
- Resource Analysis, Clam Harbour Provincial Park
- Sable Island

Prince Edward Island

- Comparative Shoreline Assessment (1935-1973) and Coastal Process Study, Prince Edward Island National Park

Ontario

- Bruce Peninsula, Lake Huron

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- North Channel, Lake Huron
- Humber Bay Nearshore and Beach Circulation, Lake Ontario
- Coastal Studies Pukaskwa National Park
- Coastal Studies Georgian Bay Islands National Park
- Caledon Lake, Ontario
- Trent Severn Waterway

Geographic and Infrastructure Information Systems Consulting

- Vegetation Re-inventory, Pukaskwa National Park
- Ecological Land Classification, Seaside Adjunct, Kejimikujik National Park
- Ecological Database, Cape Breton Highlands National Park
- Forest Resource Inventory, (Spruce Falls and McChesney Lumber) Northern Ontario
- Municipal, Parcel, Taxation and Development Tracking and Planning Database, Caledon, Ontario
- Mined Lands Reclamation Division, Department of Natural Resources, Colorado
- Observation well and Hydrogeochemistry GIS Data Base, Town of Caledon
- Water Well Records Processing, Ministry of Environment, Waterloo, Halton, Peel, York, Durham and Ottawa-Carleton Regions, United Counties of Prescott and Russell, Ontario
- USGS Modflow GIS Integration including Particle Tracking, Town of Caledon
- Parcel Database Preparation in Town of Caledon, Town of Milton, Flamborough, Halton Hills, Regional Municipality of Ottawa-Carleton, Ontario
- Road Information Management System (RIMS), Town of Lindsay
- Property Database, Reedy Creek Improvement Corporation (Disney World), Florida
- Conversion and Adjustment of Great Lakes Non-Datum Hydrographic Charts to NAD 83 Datum
- Preparation of Electrical Utilities Models Database, Newcastle Hydro and Ajax Hydro Electrical Commission
- Gas, Water, Electrical, Sewer and Parcel Databases Creation for Kingston Public Utilities Commission (6 years)
- Gas Pipe Network modelling and load forecasting, Kingston Public Utilities Commission
- Parcel Tax Assessment Implementation, Cities of Kingston, Barrie, Sault Ste. Marie, United Counties of Prescott and Russell
- Municipal Infrastructure Data Standard (MIDS) Implementation, Ontario Municipalities
- Web 911 Implementation, City of Barrie, United Counties of Prescott and Russell
- Web-based applications, City of Jacksonville, Florida
- Municipal Web-based GIS implementation support, City of Dublin, Ohio
- Development Tracking Web Solutions, United Counties of Prescott and Russell
- Implementation of Municipal Building Permit Solutions, Pembroke, Ontario
- Web Based Geological Solutions, Pacific Region, Geological Survey of Canada
- Observation well database development and profiling solutions, Town of Richmond Hill
- Water Distribution System Information Management, City of Indianapolis, Indiana (3 years)
- Water Well Management System, Oak Ridges Moraine, Ontario Ministry of the Environment
- Building Facilities Management, South Trust Bank, Alabama
- Building Facilities Management, Brookfield LePage Johnson Controls (BLJC)
- Proposed Hydro Electric Generating Stations, Manitoba Hydro
- Web-based Applications for Snertill, Iceland
- Building Facilities Management Systems, Atomic Energy of Canada Limited, Ontario
- Water and Sewer Information Management, Washington Suburban Sanitary Commission, Maryland
- Waste Water Flow Demand Solutions, City of Ottawa (3 years)
- Water Pipe Network Modelling Solutions including EPA Module Integration, City of Pembroke

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Environmental, Engineering and Landscape Pre-feasibility/Design/Implementation

- Parlee Beach Restoration Project, New Brunswick
- Coverdale Urban Development, New Brunswick
- Dominion Beach Restoration, Nova Scotia
- Access Roads and Parking Lots, Parlee Beach
- Reservoir Preparation Strategy and Cost Estimates, Cat Arm Reservoir, Newfoundland
- Engineering Feasibility Study for 35 km Park Access, Kluane National Park
- Erosion Remedial Measures, York Factory National Historic Site
- Golf Course Feasibility, Terra Nova National Park
- Rural Residential Estate Developments, Town of Caledon, Ontario
- Sault Ste. Marie to Elliott Lake Gas Pipeline
- Killarney Farm Peatland Rehabilitation, Caledon, Ontario
- Sunshine Estates, Sunshine Landscaping, Town of Caledon
- Estate Residential Development, Campbellville, Town of Milton
- Participatory support in small diameter gravity sewer/low pressure design alternatives for King City

Expert Witness, Preparation of Technical Evidence, Attendance at Board Hearings

- Ontario Municipal Board Hearing, Barrie Annexation, Ontario
- Coastal Park Land Acquisition Studies, Heron Island, New Brunswick
- Shoreline Erosion Assessment, Caledon Lake, Ontario
- Shoreline Erosion, Mud Lake, Gravenhurst, Ontario
- Ontario Municipal Board Hearing, Proposed Residential Subdivision, Barrie, Ontario
- Ontario Municipal Board Hearing, Proposed Roseneath Resort, Lake Muskoka (Advisor)
- Supreme Court of Ontario, Drainage Dispute, Cayuga
- Ontario Municipal Board, Proposed Landfill, Southwest Oxford (Advisor)
- Ontario Energy Board, North Shore Pipeline (Sault Ste. Marie to Elliot Lake)
- Ontario Municipal Board Hearings for Reagan-Graham and Presswood Pit Applications, Town of Caledon
- Ontario Municipal Board Hearings, Official Plan and Aggregate Industry Issues, Township of Puslinch (observer, 200 day hearing)
- Lower Churchill Hydro Electric Development, Labrador (Federal Environmental Assessment and Review Panel)
- Quarry Expropriation, Regional Municipality of Ottawa-Carleton (Advisor)
- Syncrude Litigation, Fort McMurray, Alberta (Settled)
- Supreme Court of Ontario, Tree Nursery/Golf Course Drainage Dispute, Whitby, Ontario
- Ontario Municipal Board, Proposed Aggregate Extraction (Pinchin Pit), Town of Caledon (Advisor)
- Ontario Municipal Board, Estate Residential Policy Interpretation, Town of Caledon (Advisor)
- Tree Removal Litigation, Bradford, Ontario (Settled)
- Ontario Municipal Board Hearing, Matchet Property, Town of Caledon
- Ontario Municipal Board King City Hearing
- Richmond Hill Oak Ridges Moraine Ontario Municipal Board Hearing (12 months)
- Ontario Municipal Board, Ballycroy Golf Course and Resort (Mediated)
- Ontario Superior Court of Justice, King City Sewer, Township of King/Region of York
- Ontario Superior Court of Justice, Riparian Dispute, Grey County
- First Nations/Canada Flooding Specific Claims, Trent Severn Waterway
- Ontario Municipal Board North Leslie Secondary Plan, Richmond Hill

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GUEST LECTURES - ACADEMIC POSITIONS

- Geological Survey of Canada Workshop on Groundwater Resources within the Oak Ridges Moraine. “The MNR Oak Ridges Moraine Hydrogeology Study - A Progress Report”, 1993.
- Large scale photo sampling presentations (invited) to Great Lakes Forest Research Institute, Petawawa National Forest Institute and Thunder Bay District, Ministry of Natural Resources, 1984.
- Lectures in Large Scale Photo Sampling, Ryerson Institute of Technology, 1981.
- Lectures in Rural Estate Residential Planning, Faculty of Environmental Studies, University of Waterloo, 1980.
- Lectures in Airphoto Interpretation, Department of Earth Sciences, University of Waterloo, 1978.
- Lectures in Urban Environmental Assessment, School of Architecture, University of Toronto, 1977.
- Lectures in Airphoto Interpretation, Department of Civil Engineering, University of Toronto, 1973.
- “Data Collection by Remote Sensing”, Panelist, UNESCO/IGU, Second Symposium on Geographic Information Systems, 1972.
- “Agriculture and Geography”, Working group member, Earth Resources Technical Satellites and Remote Airborne Sensing (ERTS), 1972.
- Instructor in Airphoto Interpretation, Department of Civil Engineering, University of Toronto, 1968.

PUBLICATIONS, PAPERS (OTHER THAN CONSULTING REPORTS), PRESENTATIONS

- “MapGuide Application Toolkit v2.0”. Presented at Autodesk MapGuide Bootcamp ‘99, Evian, France, Mar. 2-5, 1999.
- “Resource Management in the ORM”. Presented at a one day session on Water Resource Investigations of the Oak Ridges Moraine: Geology and Hydrogeology, Newmarket, Ontario, Oct. 29, 1997.
- “Georeferencing Quality Control of Ontario’s Water Well Data Base for the Greater Toronto and Oak Ridges Moraine Areas of Southern Ontario”. Kenny, F.M.¹, Hunter, G.² and Chan, P.³. ¹Ontario Ministry of Natural Resources, ²Hunter GIS, ³Metropolitan Toronto Transportation Authority. Presented at the International Symposium: Geomatics in the Era of Radarsat, Ottawa, May 28, 1997.
- “Quaternary Geology and Hydrogeology of the Oak Ridges Moraine Area”. Sharpe, D.R., Barnett, P.J., Dyke, L.D., Howard, K.W.F., Hunter, G.T., Gerber, R.E., Paterson, J. and Pullan, S.E. Presented at the Geological Association of Canada and Mineralogical Association of Canada Joint Annual Meeting, 1994, Waterloo, Ontario.
- “The Palgrave Estate Residential Policy Area, Town of Caledon: A Potential Environmental Planning Model for the Oak Ridges Moraine Complex (A Case Example)”. Presented at the seminar “Out of Control”: Development of the Oak Ridges Moraine at York University, May 1990. Invited by Metro Toronto Conservation Authority.
- “Erosion of the Barbados Coast”. Lawson, D.E.¹, Hunter, G.T.², and Hooper, R.³. ¹University of Waterloo, ²Hunter and Associates, Toronto, ³Memorial University. Presented at the 12th Caribbean Geological Conference, St. Croix, U.S. Virgin Islands, August 7-11, 1989.
- “Sediment Transport Along the Barbados Coast”. Lawson, D.E.¹, Hunter, G.T.². ¹University of Waterloo, ²Hunter and Associates, Toronto. Presented at the 12th Caribbean Geological Conference, St. Croix, U.S. Virgin Islands, August 7-11, 1989.
- “Environmental Impacts and Coral Degradation, Barbados Coast”. Hunter, G.T.¹, Hooper, R.² and Lawson, D.E.³. ¹Hunter and Associates, Toronto, ²Memorial University, ³University of Waterloo. Presented at the 12th Caribbean Geological Conference, St. Croix, U.S. Virgin Islands, August 7-11, 1989.

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- “Application of Fixed Base Simultaneous Large Scale Stereo Photography to Precision Measurement of Caribou Individuals, Buchans Herd, Newfoundland”, with David W. Smith (unpublished, December 1982).
- “Fixed Base Simultaneous Photo Bathymetry”. Presented to the Canadian Institute of Surveying, Ottawa, April 1982.
- “Preliminary Environmental Impact Assessment, Upper Salmon/Cat Arm Watersheds, a Case Study”. Presented to the Association of Consulting Engineers of Canada, Montreal, 1976.
- “Landforms and Landscapes of Canada”. J.D. Mollard (Fifth Edition). Review and revisions of airphoto annotations for eastern Canada, 1974.
- “Critical Pavement Analysis”. Presented at the annual convention of the American Society of Photogrammetry and American Congress of Surveying and Mapping, Washington, D.C., March 1971.
- “Critical Terrain Analysis”. Garry T. Hunter and S.J. Glenn Bird, Photogrammetric Engineering. Also presented at Washington D.C., March 1970.
- “Postglacial Uplift at Fort Albany, James Bay”. Canadian Journal of Earth Sciences, Vol. 7(2), Pt. 1, 1970, pp. 547-548.
- “Infrared (Thermal) Scanning for Terrain Data Acquisition”. M.A.Sc. Thesis, University of Toronto, 1969.
- “Airphoto Interpretation in the Sub-Arctic”. (For Department of Indian Affairs and Northern Development). B.A.Sc. Thesis, University of Toronto, 1968.