



Their work focuses on issues of environmental quality and urban form and the development of form-based tools for urban design. Ron is co-author, with Cynthia Girling, of *elementsdb*, a web application of case-based data for urban design. Their work, through the *elements lab* in the Centre for Interactive Research for Sustainability, creates sustainability-oriented urban design tools, plans, codes, standards, guidelines and prototypes. The results of this work have informed urban planning and design in several Canadian and US cities and been recognized by awards from the American Planning Association, the American Society of Landscape Architects, the Canadian Society of Landscape Architects, the US National Association of Home Builders, and the US National Urban and Community Forest Advisory Council.