Women in Statistics in Canada

A Timeline of Firsts for Women in Statistics in Canada

Agatha Louisa Chapman contributes to the first United Nations Sub-Committee on National Income Statistics. 1944 + 1945 Universal Declaration of Human Rights. Formation of the Montreal Chapter of the American Statistical Association. 1948 The female pay act made wage discrimination based on gender against the law. First Nations women and men granted the right to vote no matter where they live and without giving up their status. The University of Manitoba forms Canada's first Department of Statistics. Formation of the Southern Ontario and Ottawa Chapters of the American Statistical Association. 1955 **Isobel Loutit** becomes Chair of the Montreal Section of the American Society for Quality Control. 1956 Royal Commission on the Status of Women detailing discrimination and barriers faced by women across Canada. Maternity benefits added to unemployment insurance. Letters Patent issued to the "Statistical Science Association of Canada / Association canadienne de science statistique". 1960 Canadian Journal of Statistics is created. Dr. Sylvia Ostry becomes Chief Statistician at Statistics Canada. Formation of the Canadian Statistical Society. Dr. Audrey Duthie and Dr. Kathleen Kocherlakota join the Board of Directors of the Statistical Science Association of Canada. 1967 The Canadian Human Rights Act was passed, prohibiting discrimination on the basis of sex, and ensuring equal pay for work of equal value. 1968 1969 Merger of the Canadian Statistical Society and the Statistical Science Association of Canada into the Statistical Society of Canada. 1970 1971 The Canada Labour Code was amended to eliminate pregnancy as a basis for lay-off or dismissal. Dr. Estella Bee Dagum receives the inaugural award of the Julius Shiskin Memorial Award for Economic Statistics, given by the Business and Economic Statistics Section of the American Statistical Association. 1974CHRA was amended to prohibit sexual harassment and to ban discrimination on the basis of pregnancy and family or marital status. 1975 The federal Employment Equity Act was introduced, aimed at redressing historic and systemic discrimination of target group populations. 1977 Nicole P.-Gendreau becomes inaugural editor of the SSC Liaison newsletter. 1978 Dr. Priscilla E. (Cindy) Greenwood receives a grant of \$500,000 from the Peter Wall Institute of Advanced Studies. 1980 **Dr. Maureen Tingley** is recognized with the Pierre Robillard award for her PhD thesis. Dr. Constance van Eeden is awarded the Gold medal of the Statistical Society of Canada. 1983 **Dr. Agnes Herzberg** becomes President of the Statistical Society of Canada. Dr. Brenda MacGibbon Chairs the NSERC Statistical Sciences Grant Selection Committee. 1986 1987 **Dr. Nancy Reid** is awarded the COPSS Presidents' Award by the Committee of Presidents of Statistical Societies for outstanding contributions to the profession. **Dr. Lise Manchester** is awarded the Canadian Journal of Statistics award for best paper for "A technique for comparing graphical methods". 1990 Dr. Agnes Herzberg receives SSC Distinguished service award. **Dr. Colleen Cutler** is awarded the CRM-SSC Prize in recognition of professional accomplishments in research during the first fifteen years after earning a doctorate. 1992 Dr. Charmaine Dean becomes the Founding Chair of the Department of Statistics and Actuarial Science at Simon Fraser University. Dr. Jane F. Gentleman receives Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences. The National Program on Complex Data Structures launches. Dr. Nadia Ghazzali becomes Deputy Vice-President of Research at Université Laval. 1999 Dr. Barbara Keyfitz becomes Director of the Fields Institute. 2001 **Dr. Agnes Herzberg** is awarded SSC Honorary Membership for exceptional contributions to the development of the discipline. 2002 The Lise Manchester Award was established, recognizing excellence in state-of-the-art statistical work on problems of public interest with potential use in Canadian 2003 public policy. 2004 Prime Minister Stephen Harper issues a statement of apology to former students of Residential Schools in Canada for the harm caused by assimilationist goals, abuse, and cultural loss. The National Program on Complex Data Structures ends an extraordinarily successful 5 years. 2007 The National Institute for Complex Data Structures obtains funding for one year. 2008 2009 Dr. Gail Ivanoff becomes Group Chair of the Mathematical and Statistical Sciences Evaluation Group at NSERC. Canadian Statistical Science Institute (CANSSI) is launched. 2012 **Dr. Mary Thompson** becomes the inaugural Scientific Director of Canadian Statistical Science Institute (CANSSI). 2014 Dr. Nadia Ghazzali becomes President of Université du Québec à Trois-Rivières. **Dr. Nancy Reid** receives the order of Canada. 2016 2017 +An Inquiry into Missing and Murdered Indigenous Women and Girls is launched in response to calls for action from families, communities, and organizations.

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