



Women In Statistics through History



Altea Lorenzo-Arribas, Biomathematics and Statistics Scotland (BioSS)
altea@bioass.ac.uk @Altea_Lorenzo

More info
→



2020

Annie T. Randall
Innovator Award
established by ASA



2003

Martha Aliaga
President of the
Caucus for
Women in Statistics



2000

Kimiko Bowman
ensured US Census 2000
included relevant questions
on people with disabilities



1998

Susie Bayarri
President of the
International Society
for Bayesian Analysis



1980

Edna Paisano
1st Native American
to work full time at
the US Census Bureau



1975

Stella Cunliffe
1st woman
President
of the RSS



1972

Violet R. Cane
1st woman Prof. in
Mathematical Stats.
at Univ. Manchester



1965

**Brigitte Escofier
Cordier** defended
Correspondence
Analysis thesis



1957

Elizabeth Scott
proposed correction
formula to the *Scott
Effect* in astronomy



1953

Enid Charles
started
pioneering
work for WHO



1952

Mary E. Spear
published
*Charting
Statistics*



1949

Gertrude Cox
1st woman elected
into the ISI



1946

Aryness Joy Wickens
1st woman Acting
Commissioner at US
Bureau of Labor Stats.



1944

Helen M. Walker
1st woman President
of the ASA



1930

Betty Allan
joined Australian
CSIR(O) as its 1st
statistician



1918

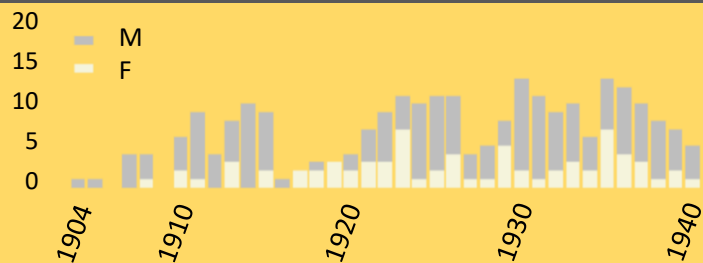
Kate Claghorn
1st female fellow
of the ASA



1915

Frances Wood
1st female member
of the RSS Council

Between 1904 and 1940 a total of 73 women (29%)
graduated from the University of Manchester with a BSc in
Mathematics [Source: Davis historical archive]



1912

**Janet
Lane-Claypon**
published 1st
cohort study



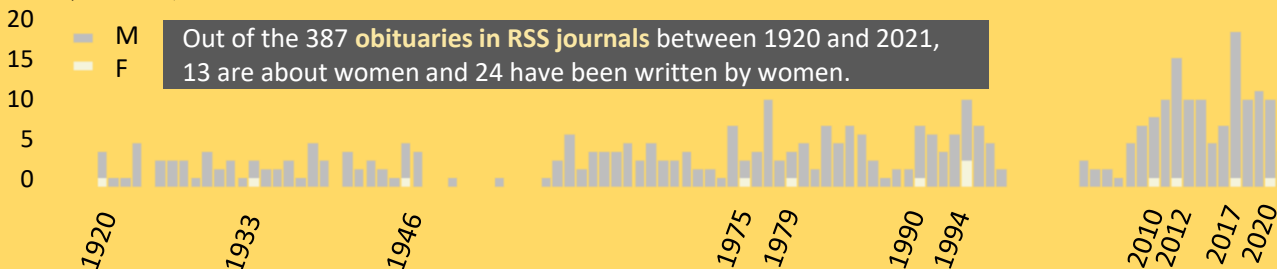
1888

Clara E. Collet
researched women
in Booth's survey
*Life and Labour of
the People of London*



1858

**Florence
Nightingale**
1st female
fellow
of the RSS



Out of the 387 obituaries in RSS journals between 1920 and 2021,
13 are about women and 24 have been written by women.

In 2021, 26.4% of RSS fellows identified as women and a total of 5 women have presided the society since 1834.