Florence Nightingale Day

Wednesday 17th April 2013, Management School, Lancaster University

About the day

The Florence Nightingale Day is part of our continuing efforts to promote mathematics and statistics and especially the participation of women in those subjects. The day is aimed especially at female students in year 12 but is open to male students too.

While Florence Nightingale is well-known for her medical work as a nurse, she was also a pioneer in statistics, especially in the use of visualisation of statistical data. A description of this work may be found in her biography on the MacTutor History of Mathematics archive, along with a large number of biographies of other female mathematicians.

Florence Nightingale
Born: 12 May 1820, in Florence, Italy.
Died: 13 August 1910, in London.
Profession: nurse and statistician.

The event will comprise talks by prominent female mathematicians, a maths contest and plenty of opportunities for informal discussions over a buffet lunch and at a number of information stands.

The day starts at 10am and ends at 3:30pm and a provisional programme is below. Further details will be added in due course.

Provisional programme

10:00-10:05
     Welcome!
10:05-10:35
     Professor June Barrow-Green, Open University
     "A Woman can win the victory, though she may not wear the wreath":
     women and mathematics in late 19th century Cambridge. (abstract)
10:35-11:05
     Professor Reidun Twarock, University of York
11:05-11:25
     Break
11:25-12:30
     Hands On Maths!
12:30-13:30
     Lunch
13:30-14:00
     Professor Dona Strauss, University of Leeds
14:00-14:20
     Beth Penrose, University of Nottingham and Fiona Murray, Principal
     Integrity Engineer - TA Pipelines and Structures, Centrica (STEMFirst
     Ambassadors)
14:20-14:40
     Dr Marianne Freiberger, Plus magazine
14:40-14:50
     Results
14:50-15:30
     Maths Gallery
15:30
     End

Registration

Teachers are encouraged to register their pupils for the Florence Nightingale
Day. There are no registration fees and support will be available for travel
expenses. Refreshments and lunch will be provided. To register or for any other
enquiry, please contact Nadia Mazza at n.mazza@lancaster.ac.uk or James
Groves at j.groves@lancaster.ac.uk.

Sponsors

We are grateful to the London Mathematical Society and the Faculty of Science and Technology at Lancaster University for financial support.