



Women in Technology and Science

# Women in STEM Science Technology, Engineering and Maths Annual report

December 2016



## December 2015

- Niamh Scanlon [EU Digital Girl of the Year 2015](#)
  - [Silicon Republic Top 20 technews](#)
  - @niamhscanlonirl
- [Innovation2020](#) Launched 8 December
  - Successor to Strategy for Science, Technology and Innovation, it has one specific gender equality action.
- [Women in Science UNESCO visualisation](#)
  - Explore the patterns of women researchers around the world.



## January 2016

- [2016 BT Young Scientist and Technology Exhibition](#)
  - Winners Maria Louise Fufezan, Diana Bura Loreto Secondary School Balbriggan.
- 31 January Women in Science Spring Reception Aras an Uachtarain
  - [President's speech](#) celebrates Mary Mulvihill and WITS.



## February 2016

- [26 of the most powerful female engineers in 2016](#)
  - Interesting US list.



## March 2016

- International Women's Day 8 March
  - [Silicon Republic 100 women in tech whose names you need to know](#) WITS members Mags Amond, Louise Phelan and Vicky Twomey Lee in list
  - Accenture Women's Day event 8 March #Being
  - Accenture research
    - [#Getting To Equal. How Digital is Helping Close the Gender Gap at Work.](#)
  - Coding Grace "Diversity in Games" event



## March 2016

- **EU Prize for Women Innovators 2016**
  - **Sarah Bourke** WITS member one of three winners for the [EU Prize for Women Innovators](#). **Sarah** is co-founder of Skytek in Ireland.
- 14 March SFI Women in STEM Forum



## May 2016

- 12 May Yvonne Goff, eHealth Ireland, chief clinical information officer, IT Professional of the Year at the [Tech Excellence Awards](#).
- 23 May Mary Ward (nee King) plaque unveiled Ferbane Co Offaly.



## May 2016

- US National Center for Women & Information Technology
  - [Women in Tech: The Facts \(2015-2016 Update\)](#)
  - [Infographic](#)
- [For Women In Science Manifesto](#)
  - Read the L'Oréal-UNESCO Commitments
  - Join the 88181 people who have signed the manifesto.





## June 2016

- [Top 25 Ireland's Most Powerful Women Awards 16 June](#)
  - Trailblazers
    - **Susan McKenna-Lawlor**, Director, Space Technology Ireland Ltd
  - **HSBC Corporate Executives**
    - **Bronwyn Brophy**, Vice President Early Technologies EMEA, Medtronic
    - **Marguerite Sayers**, Managing Director, ESB Networks Limited
    - **Niamh Townsend**, General Manager, Dell Ireland
  - **Davy Business Leaders**
    - **Louise Phelan**, Vice President of Global Operations, EMEA, PayPal
  - **Public Sector Leaders**
    - **Helen Dixon**, The Data Protection Commissioner



## June 2016

- [The L'Oréal-UNESCO For Women in Science Programme winner 2016](#)
  - No Irish winner.
- [HEA National Review of Gender Equality in Irish Higher Education Institutions](#)
  - Report of the Expert Group launched 27 June.
  - WITS submitted an opinion piece.
- 30 June - 1 July Inspirefest2016



## August 2016

- [UCC Athena Swan bronze award](#) for gender equality in higher education.



## September 2016

- [Tailoring Organisational Practices to achieve Gender Equality A Best Practice Guide](#) launched.



## October 2016

- [Women in the Optics and Photonics Workplace Survey](#) published
- 8 October Coder Girl Hack Day on International Day of the Girl / EU Code Week
- 11 October **Gender Equality in STEMM: The Future is Bright conference**
  - Athena SWAN at Ulster, Ulster University, Magee campus, Derry - Londonderry



## October 2016

- WMB Women Mean Business Awards 3 October 2016
  - Ann O'Dea Silicon Republic Boots WMB Empowering Women Award 2016.
  - Professor Susan McKenna Lawlor FEXCO WMB Woman in Technology Award 2016.



## **October 2016**

- EY Entrepreneur of the Year 2016 27 October  
2016 Lifetime Achievement Award.
  - Professor Susan McKenna Lawlor Emeritus  
Professor Maynooth University founder and  
director of Space Technology Ireland.



## October 2016

- World Economic Forum [The Global Gender Gap Report 2016](#)
  - [Ireland profile](#)
    - 2015 STEM third level students 28% female, 72% male
    - 2016 STEM graduates 12% female, 37 % male of total graduates.
- [25 women in robotics to watch in 2016](#)
  - from robohub.org via Irish Tech News





## November 2016

- 11 November SciFest National Final Award winner
  - Caolann Brady, St. Wolstan's Community School, Celbridge, Co. Kildare



## November 2016

- [Science Hack Day Dublin](#) 19-20 November
  - Female participation and all female judging panel
  - [Judges](#)
    - [Claire O’Connell](#) – Irish Science Writer of the Year 2016. PhD cell biology, Masters science communication, journalist, contributing to The Irish Times and Silicon Republic.
    - [Niamh Scanlon](#) – EU digital girl of the year.
    - [Ann O’Dea](#) – CEO and co-founder of Silicon Republic and founder of Inspirefest, a unique sci-tech event.
    - [Tracy Keogh](#) – Bank of Ireland, Startlab Programme Manager
    - [Andreea Wade](#) – Now building AI. Organised music fests & tech events, built products, mentored & lectured in the past. Community person. Transylvanian.
    - [Vicky Twomey-lee](#) – A Pythonista. A coder, a tech event organiser advocating diversity in tech & a cat hugger



## November 2016

- Computing women honoured in US 22 November
  - [Grace Hopper posthumous US Medal of Freedom](#)
  - [Margaret Hamilton software writer for Apollo space missions awarded US Medal of Freedom](#)
- [STEM Education in the Irish School System](#)
  - Report launched
  - Commitment to promotion of STEM careers
- [National Women's Strategy consultation launched](#)



## December 2016

- [Top 250 Women leaders](#)
  - Women in STEM
    - Marissa Mayer Yahoo #31
    - Kiran Mazumdar Shaw BioCon India #33
    - Sheryl Sandberg Facebook # 35
- [Woman on Walls](#) portraits unveiled 7 December
  - Accenture and Royal Irish Academy
  - Phyllis Clinch (plant viruses) and Sheila Tinney (mathematical physics) two of the first four women elected to the RIA 1949.



## WITS AGM #26

STEM science, technology, engineering, maths

STEAM science, technology, engineering, art and maths

STEMM science, technology, engineering, maths and  
medicine