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 Fuzezan, 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](http://www.eu-prize-for-women-innovators.eu/). 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
  – 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**
  – 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 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
    - [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