Women in STEM Science Technology, Engineering and Maths
Annual report

December 2014
January 2014

• 15 January 2014 Accenture/Silicon Republic research launch Powering economic growth: Attracting more young women into science and technology.

• TCD School of Physics Awarded Juno Practitioner Status

• Forfas State Investment In Research and Development 2012 - 2013
February 2014

• 21 February Silicon Republic Future Jobs Forum
  Sue Black gave great talk on her initiative #techmums

• SFI Advance Award Programme 2014 - Women in Science opened, closing date May 2014
  – Outcomes of award in November 2014

• L'Oréal UK and Ireland Fellowships For Women in Science call opened awards June 2014 – no Irish fellowship awarded 2014
February 2014

- Irish Research Council Professor Orla Feely appointed [UCD VP for Research, Innovation & Impact](#)
- [HEA Graduate destinations report](#) and a useful summary from [Greg Foley](#).
March 2014

• 7 March Accenture Women’s Day event – Creating Your Future
  – Technology Showcase

• Women Invent Tomorrow campaign Silicon Republic running for a second year to March 2015
March 2014

- **WITS and Top 100 (50) Women in STEM**
  - Mary Mulvihill, *Ingenious Ireland* (Communications, media) and founder of WITS, Dr Eucharia Meehan, *Irish Research Council* (Academia, research), Dr Ena Prosser, Fountain Healthcare Partners (immunology, investment).
  - Prof Dervilla Donnelly, University College Dublin (Chemistry, academia) winner of the [WITS Inaugural Lifetime Achievement Award 2011](https://www.wits Ireland.ie/about-us/)
  - Prof Orla Feely, University College Dublin (Engineering, leadership) and Susan McKenna-Lawlor (Astrophysics, academia), Catherine Cronin NUIG (Education, engineering).
  - Executive member *Vicky Twomey-Lee*, Python Ireland (Coding, events) and current chair Dr Marion Palmer, WITS (Academia, advocacy)
April 2014

• [#wearehere Unconference](#) Science Gallery 26 April

• [Soapbox Science](#), TCD Front Square 26 April
May 2014

• Hay Report


Women in IT Mentoring project in development - WITS invited to join
Steering Group November 2014
June 2014

- **WITS and Top 100 (50) Women in STEM Part 2**
  - Jocelyn Bell Burnell speaker WITS AGM 1992 and honouree 2013
  - Dr Tracey Lauriault, NIRSA, NUI Maynooth (Open data) WITS member
  - Ann Riordan, Science Foundation Ireland (Leadership, IT) WITS Corporate member
June 2014

• **Silicon Republic Women Invent Tomorrow** 30 June 2014 Top Role Model Awards for
  – International - Bethany Mayer, HP
  – Global Reach - Ann Kelleher, Intel
  – Bridging the Digital Divide - Liz Waters, An Cosán
  – Engineering - Regina Moran, Fujitsu Ireland
  – Social Media - Catherine Cronin, NUI Galway
  – Advocacy – WITS
  – Creative - Andrea Magnorsky, BatCat Games/GameCraft
June 2014

- **Silicon Republic Women Invent Tomorrow** 30 June 2014 Top Role Model Awards for
  - Lifetime Achievement - Susan McKenna-Lawlor
  - Diversity Champion - Mark Ryan, Accenture
  - Entrepreneurship Leonora O’Brien, founder of Pharmapod, Gráinne Barron, founder of Viddyad and Sonya Lennon, co-founder of Frockadvisor
  - Rising Star Ciara Judge, Sophie Healy-Throw and Emer Hickey and Catrina Carrigan
  - Connector - Eithne Harley, Accenture
  - Change Maker - Joanne O'Riordan, *No Limbs No Limits*
September 2014

- Engineers Ireland President Regina Moran 3rd female president
  - Outlines her vision for presidential year
October 2014

• SFI New Research Centres – 5 announced
  – Women Principal Investigators
    CONNECT Centre for Future Networks & Communications Linda Doyle TCD CTVR
    LERO Ita Richardson (WITS member)

• Matilda Knowles plaque unveiling Botanic Gardens 12 October
October 2014

- Top 38 women in technology October 2014
  - Andreea Wade WITS Executive
  - Niamh Shaw WITS member
  - Sadhbh McCarthy WITS Executive
  - Susan McKenna-Lawlor WITS past member
  - Triona O'Connell WITS Executive
  - Vicky Twomey-Lee WITS Executive
October 2014

- WMB Woman in Technology Award
  - WITS Chair a nominee
- Athena Swan Equality programme comes to Ireland
- Digital Youth Council STEM app
- Ciara Judge, Emer Hickey and Sophie Healy-Thow
  - Google Science Fair winners 15-16 age category
  - Time magazine - some of world’s most influential teens
- Women in Engineering Career Seminar
  - Engineers Ireland 8 October 2014 Dublin Castle
  - Niamh Shaw, Laura Tobin speakers
November 2014

- [Irish Women in STEM editathon](#) 2 November
  - [Matilda Knowles wikipedia page](#)
- [Women Invent Silicon Republic meet up](#) 4 November
- [Web summit](#) 4-6 November
  - Better female presence (96); DigiWomen survey
- [Science Hack Day Dublin](#) 15-16 Nov
  - Female participation high, female judges
- [Lauren Boyle, European Digital Girl of the Year 2014](#)
November 2014

- **SFI Advanced Award programme outcomes**
  - 10 women awarded €1.7m in research funding
- Dr Catherine Mooney, Royal College of Surgeons in Ireland
- Dr Caitriona Long-Smith, University College Cork
- Dr Aleksandra Kaszubowska-Anandaraja, Trinity College Dublin
- Dr Lorraine Bateman, University College Cork
- Dr Elisabetta Arca, Trinity College Dublin
- Dr Hye-Young Kim, Trinity College Dublin
- Dr Vesna Jaksic, University College Cork
- Dr Damaris Fernandez, Trinity College Dublin
- Dr Huihui Lu, Tyndall National Institute
- Dr Agnieszka Indiana Olbert, National University of Ireland Galway
December 2014

- Gender and academic staff [HEA report](#)
  - Disparity at senior academic positions
  - NUIG least equal
  - NUIG academic wins case

- **WISER** TCD 4 December
  - STEMming the Leaky Pipeline: The MIT Approach
    Prof Nancy Hopkins MIT

- WITS AGM #24

- Irish US Alumni December St Patrick’s College Drumcondra
  - Prof Sheryl Sorby Attracting Females to STEM Careers
WITS AGM #24

STEM  science, technology, engineering, maths
STEAM science, technology, engineering, art and maths
STEMM science, technology, engineering, maths and medicine