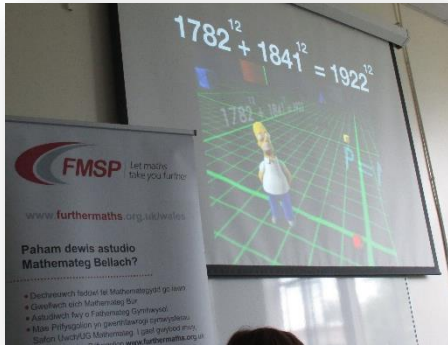


NEWS RELEASE TO SCHOOLS AND COLLEGES

September 2017

FMSP Wales holds two one day conferences in North Wales for Year 10 & 11



FMSP Wales held its second successful conference at Glyndŵr University on the 4th July 2017. Over 80 Year 10 students from 7 schools in Wrexham, Denbighshire and Flintshire attended the various workshops and talks. 5 of these schools were new to our conferences and 52% of the students were girls.

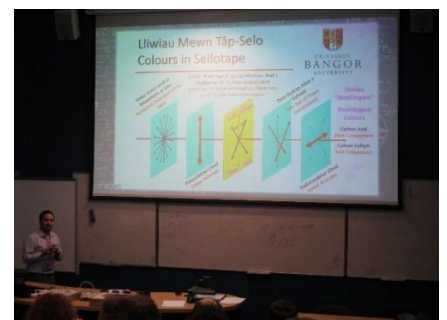
Workshops

included: 'Domino Computing' by Zoe Griffiths; 'Financial Times' delivered by Techniquest Glyndŵr, '14x+15=71 A Tudor Tweet?' by Prof Gareth Ffowc Roberts and 'Creating Games using Maths' by local entrepreneur Gaz Thomas whose web games have been played over 500 million times. The day ended with a 'Maths in the Simpsons' talk and feedback was very encouraging with one teacher saying "It demonstrated the relevance of maths outside the classroom" and "I really enjoyed different aspects". Students from Prestatyn High School won the prize for the quiz.



The 5th annual conference for Year 11 was held at Bangor University on 12 September. In collaboration with the Widening Access Centre, schools were able to get assistance with travel costs to the conference and 122 students attended from 9 schools across Anglesey, Gwynedd and Conwy, an increase of 39% on last year's attendance with 54% of this year's students being girls. Two lecturers from Bangor University delivered engaging

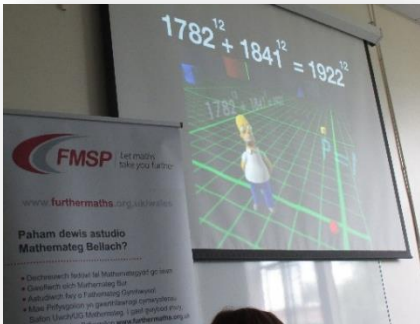
bilingual workshops entitled 'Vizulising Vectors' and 'Bridges, footballs and iPhones: how Engineers make a better world with mathematics' and mathematician, musician and speaker Ben Sparks delivered an entertaining workshop on Magical Mathematics and a fascinating end talk 'Creating Number'. Feedback was excellent and included "Very interesting and has influenced me to take Further Maths" and "Saw different mathematics to what we do at school". A teacher wrote that this was "A chance for the more able children to see opportunities to use maths in the real world"



DATGANIAD NEWYDDION I YSGOLION A CHOLEGAU

Medi 2017

FMSP Cymru yn cynnal dwy gynhadledd undydd yng Ngogledd Cymru ar gyfer Blynyddoedd 10 ac 11



Cynhaliodd FMSP Cymru ei ail gynhadledd lwyddiannus ym Mhrifysgol Glyndŵr ar y 4ydd o Orffennaf 2017. Mynychodd dros 80 o fyfyrwyr blwyddyn 10 o 7 ysgol yn Wrecsam, Sir Ddinbych a Sir y Fflint y gwahanol weithdai a sgysia. Roedd 5 o'r ysgolion yn rhai newydd i'n cynhadleddau gyda 52% o'r myfyrwyr yn ferched. Roedd y gweithdai yn cynnwys: 'Cyfrifiadura Domino' gan Zoe Griffiths; 'Funacial Times' a gyflwynwyd gan Techniquet Glyndŵr, '14x + 15 = 71 Tuduriaid yn Trydar?' gan yr Athro

Gareth Ffowc Roberts a 'Creu Gemau gan ddefnyddio Mathemateg' gan yr entrepreneur lleol Gaz Thomas y mae ei gemau gwe wedi cael eu chwarae dros 500 miliwn o weithiau. Daeth y diwrnod i ben gyda sgwrs 'Mathemateg yn y Simpsons' ac roedd yr adborth yn dda iawn gan gynnwys athro yn dweud "Dangosodd berthnasedd mathemateg y tu allan i'r ystafell ddosbarth" a "Mwynheais y gwahanol agweddau". Enillodd myfyrwyr o Ysgol Uwchradd Prestatyn y wobr am y cwis.



Cynhaliwyd y 5ed gynhadledd flynyddol ar gyfer blwyddyn 11 ym Mhrifysgol Bangor ar y 12fed o Fedi. Mewn cydweithrediad â'r Ganolfan Ehangu Mynediad, roedd ysgolion yn gallu cael cymorth gyda chostau teithio i'r gynhadledd a mynychodd 122 o fyfyrwyr o 9 ysgol ar draws Ynys Môn, Gwynedd a Chonwy, cynnydd o 39% ar bresenoldeb y llynedd ac roedd 54% o fyfyrwyr eleni yn ferched.

Cyflwynodd dau ddarlithydd o Brifysgol Bangor weithdai dwyieithog diddorol dan y teitl 'Delweddu Fectorau' a 'Pontydd, peli pêl droed ac iPhones: sut mae Peirianwyr yn gwneud gwell byd gan ddefnyddio mathemateg' a chafwyd gweithdy a sgwrs ddifyr gan y mathemategydd, cerddor a siaradwr Ben Sparks ar 'Mathemateg Hudol' a 'Chreu Rhif'. Roedd yr adborth yn wych gan gynnwys "Diddorol iawn ac wedi dylanwadu arnaf i gymryd Mathemateg Bellach" a "Gweld mathemateg wahanol i'r hyn a wnawn yn yr ysgol". Ysgrifennodd athro bod hwn yn "Gyfle i'r plant mwy galluog weld cyfleoedd i ddefnyddio mathemateg yn y byd go iawn"

