IOP support for new teachers in London & South East England

Workshops, support and advice from our local co-ordinators
www.iop.org/network

“I’ve had great fun writing activity days ‘Totally Ballistic’ and ‘Spectra’ and running event days in Canterbury.”

“I want to see teachers confidently enjoying their physics teaching. I believe that if the teacher enjoys the subject, so will the students.”

“My mission is to avoid making promises to teachers I cannot keep.”

“Physics fascinates me, as does finding new ways of communicating it, whether to pupils, to colleagues or to workshop participants.”

“Workshop sessions are always enjoyable, being a great opportunity to meet teachers in the local area and an informal way to demonstrate practical activities.”

Steve Hearn
Surrey (Godalming)
slh@charterhouse.org.uk

Darrell Hamilton
Kent (West)
dahtwgs@googlemail.com

Niloufar Wijetunge
London
niloufar@wijetunge.com

Also a Mentor

Mentoring and development for early-career physics teachers
www.stimulatingphysics.org/mentoring

“My career in teaching has been rewarding in so many ways. I hope I can help others to make their careers in physics teaching even more so.”

“As an SPN Mentor, I am looking forward to helping early-career teachers with the benefit of the experience I have gained.”

“It feels good to pass on the ideas I’ve picked up teaching physics, including resources to help resolve pupils’ misconceptions and practical teaching tips.”

Alan Baugh
London
alan.baugh@iop.org

Robert Birke
London
robert.birke@iop.org

Christina Astin
East Kent
christina.astin@iop.org

Also a Mentor

Get in touch with your local member-led IOP branch
www.iop.org/activity/branches/south_east

“Quality physics teaching is key to getting more students to take up the subject – the IOP is here to help!”

“I find my role hugely rewarding and have a particular focus on working with girls in physics. Physics-in-the-field activities are a great fun way to reach out to the public.”

Lee Crouch
London
lee.crouch@iop.org

Esther Bennett
Cambridge
esther.bennett@iop.org
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www.iop.org/activity/branches/south_west

Miranda Addey
Bristol
miranda.addey@iop.org

“I love people and I love the mystery of physics – and this job allows me to combine those passions!”

“I have a strong interest in encouraging pupils of all levels to develop their abilities in science by entering a range of physics-based competitions.”

“I have three young children who take up most of my time – but their toys are useful for physics practical ideas (especially Hot Wheels tracks!).”

“I use technology such as iPads to explore learning. I am also an extreme-sports addict.”

“I have a strong interest in encouraging pupils of all levels to develop their abilities in science by entering a range of physics-based competitions.”

“I like to do ‘make and take’ workshops to equip teachers with kit to make lessons interesting by illustrating principle.”

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IOP support for new teachers in Northern Ireland & the Republic of Ireland

Workshops, support and advice from our local co-ordinators

www.iop.org/network

Liz Conlon
Belfast
liz.conlon@iop.org

“Physics transformed my life – I want everyone to have access to this jewel of science.”

Sandra O’Connell
Derry
sandraoconnell77@hotmail.com

“I am working to provide opportunities for teachers to get together and share their ideas and experiences, supporting each other and having fun as we do.”

Sue McGrath
Belfast
suemcgrath@btinternet.com

“My aim as an educationalist is to effect change, achieve results and make science real, relevant but ultimately fun!”

David Keenahan
Dublin
dkeenahan@gmail.com

“I aim to help teachers to enjoy teaching physics and to encourage teaching approaches that appeal to different learning styles.”

Leanne Hawthorne
Belfast
leannehawthorne1@btinternet.com

“I am an amateur astronomer and am very lucky to live so close to the Armagh Planetarium.”

Paul Nugent
Dublin
paulnugent@eircom.net

“My love of physics stems from a brilliant teacher I had at school – always happy to help any teacher at any time.”

Sandra O’Connell
Derry
sandraoconnell77@hotmail.com

Get in touch with your local member-led IOP branch

www.iop.org/activity/branches/ireland

Sheila Gilheany
Dublin
Sheila.Gilheany@iop.org

“My aim as an educationalist is to effect change, achieve results and make science real, relevant but ultimately fun!”

Paul Nugent
Dublin
paulnugent@eircom.net

“My love of physics stems from a brilliant teacher I had at school – always happy to help any teacher at any time.”

IOP Institute of Physics
IOP support for new teachers in Central England

Workshops, support and advice from our local co-ordinators

www.iop.org/network

“I have found the IOP to be an amazing professional institution, providing outstanding support for education and the teaching of physics.”

Angela Forrest
South Suffolk and North Essex
forra3@yahoo.com

“I aim to support all physics teachers in the local area — students, new teachers, non-specialists teaching physics and the more experienced — from primary school upwards.”

Ally Davies
Cambridgeshire
ally.davies@jynxy.net

“Teaching physics can be both exciting and challenging. The IOP is here to help all those who teach physics (whether specialists or not).”

Nicky Thomas
Hertfordshire and Worcestershire
n-d-thomas@tsi.co.uk

“Teaching a practical subject is challenging, but very rewarding when a pupil finally ‘gets it’.”

Tom Dawson
Shropshire
physicsiseasy@googlemail.com

“Physics provides me with the best way of understanding the world. The scientific method is fundamentally honest and, for me, best exemplified by physics.”

Dennis Waugh
Bedfordshire
den@waughd.fslife.co.uk

“I enjoy working with non-specialists and new teachers because I like to dispel the myth that physics is hard.”

Mathew Taunton
Leicestershire
mathew taunton@me.com

“Physics is Phun — who can not be amazed and enthused by the discovery of the Higgs boson and thousands of exoplanets?”

David Wilkinson
Ashby de la Zouch
david.wilkinson@iop.org

“Having previously spent seven years as a research physicist, I now love taking the message out to people that careers in physics can be interesting and rewarding.”

Peter Tiktik
Warwickshire
peter.tiktik@iop.org

“I have been enjoying teaching physics for the last 10 years. I like it because I love learning new things and helping teachers develop confidence in their practice.”

Dan Cottle
Birmingham
dan@greencushion.co.uk

“My aims are to enthuse teachers with new ideas for teaching physics and develop a culture of teachers sharing their own good practice.”

Neal Gupta
Derbyshire
nealgupta@talktalk.net

“Apart from teaching and coaching, what gives me a buzz is designing apparatus, Norwich City FC and seeing my grandchildren.”

Gerry Blake
Cambridge & Norwich
gerry.blake@iop.org

“I spend most of my time supporting 12 local partner schools as they develop their physics-teaching expertise.”

John Roden
Birmingham
john.roden@iop.org

“My goals are to support all physics teachers in the local area — students, new teachers, non-specialists teaching physics and the more experienced — from primary school upwards.”

Suzanne Woolhouse
Central
suzanne.woolhouse@iop.org

“I have found the IOP to be an amazing professional institution, providing outstanding support for education and the teaching of physics.”

Gerry Blake
Cambridge & Norwich
gerry.blake@iop.org

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Nicky Thomas
Hertfordshire and Worcestershire
n-d-thomas@tsi.co.uk

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Supporting the Teaching and Learning of Physics

www.stimulatingphysics.org/mentoring

Get in touch with your local member-led IOP branch

www.iop.org/activity/branches/east

IOP Institute of Physics
Anne Duffy
Cumbria
duff@everingham1.freeserve.co.uk

Lucas Hayhurst
Merseyside
lht@blueyonder.co.uk

David Cotton
Lancashire
dcotton@cardinalnewman.ac.uk

Phil Furneaux
Cumbria
p.furneaux@lancaster.ac.uk

On moving to Ambleside at the end of August 2009, I jumped at the chance to be the co-ordinator for Cumbria.

As a hard-working physics teacher I really want my students to get a thrill out of discovering things about the natural world.

I love physics because it provides us with a beautiful map to help us comprehend reality and advance technology.

I love physics because it provides us with a beautiful map to help us comprehend reality and advance technology.

I'm an engineer, lightly disguised as a physicist. As well as degrees in aero engineering, I also have one in war studies.

IOP support for new teachers in the North West of England

Workshops, support and advice from our local co-ordinators
www.iop.org/network

Mentoring and development for early-career physics teachers
www.stimulatingphysics.org/mentoring

Supporting the Teaching and Learning of Physics

Christine Mayson
Lancaster
christine.mayson@iop.org

Darren Forbes
 Widnes
darren.forbes@iop.org

Graham Perrin
Liverpool
graham.perrin@iop.org

Three attempts to appoint a physicist brought home to me the crisis in physics teaching. In 2007, I went freelance and helped a local ITT centre to develop its Science Additional Specialism course.

I love the relevance of physics to everyday life, and its universality. I get a real buzz from working with teachers, and helping them develop their physics teaching.

It's fascinating to hear about the latest developments in physics – it reminds me why I love the subject so much. And the branch talks are a wonderful way of keeping in touch.

Get in touch with your local member-led IOP branch
www.iop.org/activity/branches/north_west

IOP Institute of Physics
IOP support for new teachers in Derbyshire, Yorkshire, Humber & North-East England

Workshops, support and advice from our local co-ordinators
www.iop.org/network

“There’s no such thing as magic – only the magic of physics.”
Daniel Hannard
West Yorkshire
danhannard@yahoo.co.uk

“One of my best experiences was going to a school as a TL and seeing two PGCE students using a new machine that I’d introduced them to weeks earlier.”
Ruth Wiltsher
North East (South)
ruth.wiltsher@iop.org

“I enjoy the intellectual challenge and find the subject endlessly interesting. Every time one question is answered it raises another.”
Geoffrey Heywood
North East
pnc12ne@gmail.com

“Tlo love physics because it challenges and rewards in equal measures.”
Devinder Gill
North Yorkshire
dgill@ermysteds.n-yorks.sch.uk

Mark Teale
North East
mteale@physics.org

“T have been teaching for eight years after many years in the oil industry as a geologist, and for a large IT company as a project manager.”

Geoffrey Heywood
North East
pnc12ne@gmail.com

IOP support for new teachers in Derbyshire, Yorkshire, Humber & North-East England

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www.stimulatingphysics.org/mentoring

“I am keen to make use of my experience and to share my enduring enthusiasm for children and their enjoyment and success in studying physics.”
Bob Kiddle
Doncaster
bob.kiddle@iop.org

“I enjoy the discussions with colleagues about what we do and how we can best teach them to see physics the way we do.”
Ian Horsewell
Derbyshire
ian.horsewell@iop.org

“My passions include demystifying ICT and presenting novel software and hardware that are easily accessible to teachers and pupils alike.”
Rachel Hartley
York
rachel.hartley@iop.org

David McKean
Durham
david.mckeam@iop.org

Michael Rolley
Doncaster
michael.rolley@iop.org

Get in touch with your local member-led IOP branch
www.iop.org/activity/branches/yorkshire_north_east/yorkshire

“I look after IOP activities in Yorkshire & the North East and am particularly interested in getting teachers and students involved in local branch talks and outreach events.”
Alex Brabbs
Pontefract
alex.brabbs@iop.org
IOP support for new teachers in Wales

Workshops, support and advice from our local co-ordinators

www.iop.org/network

Andrea Feamer
North Wales/Gogledd Cymru
forra3@yahoo.com

“I want to make life easier for anyone teaching physics in North Wales, in particular for non-specialist physics teachers.”

David Grace
West Wales/Gorllewin Cymru
dgrace25@btinternet.com

“I aim to encourage teachers and their students to enjoy physics.”

Get in touch with your local member-led IOP branch

www.iop.org/activity/branches/wales

David Cunnah
Cardiff/Caerdydd
david.cunnah@iop.org

“I work to make sure physics has a voice in the Welsh Assembly and to maintain a programme of outreach activities.”
IOP support for new teachers in Scotland

Workshops, support and advice from our local co-ordinators

www.iop.org/network

Stuart Farmer
Grampian & Northern Isles
stuart.farmer@yahoo.co.uk

“I have a particular interest in promoting physics at primary and early secondary stages.”

Drew Burrett
Ayrshire & Renfrewshire
drewburrett@gmail.com

“I taught physics in and around Sheffield for a number of years, before taking ‘early retirement’ in the mountains in the north of Scotland.”

Ronna Montgomery
West Central Scotland
ronnamontgomery@yahoo.co.uk

“I would like, when I have finished with teaching, to be content that I have done my best to ensure that physics education will have a secure future in Scotland.”

Brian Redman
South Scotland
bjred10@aol.com

Nick Forwood
Scottish Highlands
nick.forwood@googlemail.com

“I have a particular interest in promoting physics at primary and early secondary stages.”

Tom Balanowski
Edinburgh & the Lothians
tombalanowski@hotmail.com

“Head of physics departments for 26 years – this is making me feel old – I don’t feel old!”

Get in touch with your local member-led IOP branch

www.iop.org/activity/branches/scotland

Alison McLure
Edinburgh
alison.mcure@iop.org

“I love the way that physics is intertwined with almost everything, especially in the outdoors.”

Alison McLure
Edinburgh
alison.mcure@iop.org