



UNIVERSITY OF
BATH

IPR Annual Report

**August 2017–
July 2018**

IPR Institute for
Policy Research

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Executive Summary

The University of Bath Institute for Policy Research (IPR) is a leading institute of public policy research in the UK. We undertake and enable policy-relevant research to make an impact, especially through building links with the worlds of policy and practice as well as by increasing public understanding of policy research through our Public Lecture and publications series.

We deliver activities for policymakers, researchers and practitioners to enable two-way learning and original contributions to both research and practice, delivered through our Policy Fellowship Programme, Visiting Fellows and Visiting Policy Fellows Schemes, and the Professional Doctorate and MSc in Public Policy offered with the Department of Social and Policy Sciences at the University of Bath.

Below are some of the key highlights of our activities and achievements during 2017–2018.

Research



We successfully attracted funding for research projects to the value of £279,500 and have initiated 12 new research projects.



Professor Nick Pearce, Director of the IPR, co-authored and published a book on the 'Anglosphere' in British Politics – *Shadows of Empire*.



We published 16 academic journal articles: five on basic income, one on welfare reform, five on vulnerable youth, one on loneliness, one on public engagement with big data, one on social prescribing and two on the impact of education on earnings and other outcomes.



Dr Matt Dickson's research with the Institute of Fiscal Studies on rates of return to different subjects at different UK universities was published by the Department for Education.



Professor Jane Millar and the IPR research team began work on our major ESRC funded qualitative study of couples with children receiving Universal Credit.



International funding was secured to establish a partnership with the Centre for Welfare State Research at the University of Yonsei, Seoul. We will launch this collaboration with a conference on New Directions in Welfare State Reform in November 2018.



We appointed two new Prize Fellows: Dr Predrag Lažetić, working on widening participation and Dr Iulia Cioroianu, a social data scientist.

Professor Timothy Mitchell, University of Columbia, was appointed IPR Global Chair for 2018/19. He is the author of seminal works such as *Carbon Democracy*, *The Rule of Experts*, and *Colonising Egypt*.

IPR Programmes

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Eight Policy Fellows took part in our Policy Fellowship Programme, involving 45 meetings with University of Bath academics.

Two Fellows took part in our affiliate Policy Fellowship Programme with the Cambridge Centre for Science Policy.

Thirteen students joined our Professional Doctorate in Policy Research in Practice. Our Professional Doctorate in Policy Research and Practice successfully enrolled a fourth cohort, with students from all over the world.

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Nine University of Bath staff took up placements with government departments through our partnership with the Cabinet Office Open Innovation Team Partnership.

We launched, with the Department of Social and Policy Sciences, a new Masters in Public Policy (MSc) in September 2018.

Events and Communications



Over 3,800 people attended our Public Lectures, Policy Research Seminars, symposia, conferences and roundtable events.



We hosted 11 IPR Public Lectures and Policy Research Seminars with speakers including Lord David Owen; Professor Jonathan Haskel and Stian Westlake; Sir Paul Lever; and an 'in conversation event' with Professor Andrew Moore on Artificial Intelligence as part of the Bristol Festival of the Future City.



We took part in the Bristol Festival of Ideas and Bristol Festival of Economics in November 2017.



We produced and successfully disseminated seven IPR Reports and four Policy Briefs.



We published 81 blog posts with a total of 30,189 blog hits.



We had a total media reach of 33 million.

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IPR Structure



IPR Team

- Professor Nick Pearce, IPR Director
- Dr Matt Dickson, Reader in Public Policy
- Professor Julie Barnett, Professor of Health Psychology
- Professor Chick Wilson, Professor of Physical Chemistry
- Professor Jane Millar, Professor of Social Policy
- Professor James Copestake, Director of Studies for Professional Doctorate
- Dr Hannah Durrant, Research Programme Lead
- Amy Thompson, Marketing and Communications Manager
- Marsha Wood, Research Assistant
- Sophie Wise, Marketing and Communications Assistant
- Claudia Torres-Cervantes, IPR Co-ordinator
- Dr Luke Martinelli, Research Associate
- Dr Iulia Cioroianu, IPR Prize Fellow
- Predrag Lažetić, IPR Prize Fellow
- Dr Rita Griffiths, Research Fellow



New IPR Staff

Dr Rita Griffiths has been appointed as a Research Fellow in the IPR.

Dr Griffiths will work on an ESRC project; *'Couples balancing work, money and care: exploring the shifting landscape under Universal Credit'*, which examines the ways couples with children make decisions about work, care and household finances in relation to changes under Universal Credit. This will be a three-year longitudinal, qualitative research study based on a sample of 75 low-income couples with dependent children. There will be separate and joint face-to-face interviews with both members of the couples in four areas in England and Scotland. Some families will be interviewed twice, with a gap of one year.

In addition Seren Essex joined the IPR in February 2018 as a PhD candidate. Her research, under the supervision of Dr Paul McCombie, Dr Matt Dickson and Professor Nick Pearce, will explore whether the subject requirements of degree courses impose unfair or inappropriate constraints on who can apply, and impair efforts to widen access to higher education.

We were also joined for six months, between October 2017 and March 2018, by Jack Close as a Civil Service Fast Streamer. Jack worked on the IPR's data and democracy stream of research.



The IPR Advisory Board

The IPR Advisory Board meets twice a year to provide valued strategic advice and direction.

We are very grateful to its members for their contributions in 2017–2018.

- Lord John Eatwell (Chair), President of Queens' College, University of Cambridge
- Dawn Austwick, Chief Executive of the Big Lottery Fund
- Marcial Boo, Chief Executive of the Independent Parliamentary Standards Authority
- Dr David Cleevely, Chair of Advisory Council at the Centre for Science and Policy, University of Cambridge
- Dr Claire Craig, Director of Science Policy at the Royal Society
- Van DuBose, former investment banker and consultant
- Mats Karlsson, Director of The Swedish Institute of International Affairs
- Paul Maltby, Chief Digital Officer at the Department for Communities and Local Government
- Carey Oppenheim, former Chief Executive, Early Intervention Foundation
- Ryan Shorthouse, Director, Bright Blue
- Lord Christopher Tugendhat, the Former Chancellor of the University of Bath and former EU Commissioner
- Penny Young, Librarian and Director General of Information Services at the House of Commons Library



IPR Visitors

IPR Global Chair

Professor Janine Wedel of George Mason University was the IPR Global Chair in 2016–2017. During this time Professor Wedel gave two IPR Public Lectures and took part in many research meetings with colleagues across the University. She is an anthropologist who works on networks of influence in policymaking. Professor Wedel is also based at the Hertie School in Berlin.

Professor Wedel extended the period of her position as IPR Global Chair until summer 2018. During her visit she took part in a seminar entitled: 'New directions in the study of public policy'.

Professor Timothy Mitchell, University of Columbia, will be the IPR Global Chair in 2018–2019. Professor Mitchell is a political theorist and historian whose areas of research include the place of colonialism in the making of modernity, the material and technical politics of the Middle East, and the role of economics and other forms of expert knowledge in the government of collective life. Much of his recent work is concerned with ways of thinking about politics that allow material and technical things more weight than they are given in conventional political theory.

During his visit Professor Mitchell will deliver a number of public lectures. His first IPR Public Lecture is scheduled to take place on the 15th January at Bath Campus.

IPR Visiting Professor

Professor Dr Ricardo García Mira of the University of Coruna was appointed an IPR Visiting Professor from 2016–2018, and has subsequently been appointed for a further two year term. Professor Garcia Mira is a professor in social and environmental psychology and a member of the Spanish parliament. He gave a keynote lecture at our risk conference '*Understanding Risk: From Theory to Application in Policy and Practice*' in June 2016. He is helping the IPR develop its policy research networks in Europe.

IPR Honorary Professor

Professor Susan Maguire, formerly of the University of Warwick, joined the IPR for a three-year term from 1 July 2016 as an Honorary Professor at the IPR. She is an expert on post-16 education and training, and is currently working on a multi-year EU project on young people not in education, employment or training. She has considerable expertise in evaluating government policies.

In November 2017 Professor Maguire produced a final report with the Young Women's Trust entitled: '*Young, Female and Forgotten*' focusing on young women not in education, employment or training (NEET).

In January 2018 Professor Maguire launched a new research project on *Barriers to women entering Parliament and Local Government – rapid evidence review*. This study aims to identify barriers preventing women's participation in government, and gather evidence as to successful policies for increasing participation.

In April 2018 Professor Maguire was an adviser on *The New Employers Guide*, a new guide launched by a business coalition which aims to help major employers bring talented,

marginalised young people into full-time work. The coalition is challenging companies not just to engage with young people who might be temporarily unemployed but with talented young adults from a range of backgrounds who might face significant barriers to work.

Visiting Fellows

Keum Jeong Soo is an experienced policymaker who has held a number of prominent positions in the Korean government. Before joining the IPR he was Regional Director of the Ministry of Employment and Labour (MoEL) for the Gunsan Region, but he has also held the position of Director of International Relations in the Republic of Korea's Economic and Social Development Commission, and worked in various fields for the MoEL. His particular expertise lies in policy areas relating to labour standards, minimum wage, ageing societies and in-work benefits.

During his one-year fellowship, January 2017–December 2017, Keum pursued a programme of research based on the comparative study of unemployment benefits and active labour market policy across several countries including the UK and Korea.

Dr Ian Kearns is Senior Associate Fellow at the Police Foundation and has 25 years of experience working in the public, private and NGO sectors. He is a former Deputy Director and Acting Director of the Institute for Public Policy Research (IPPR) where he provided strategic direction on digital government, the new digital economy, national security and crime. Prior to this Ian was a Director of the Global Government Industry Practice of Electronic Data Systems (EDS), an IT services firm with a \$20bn turnover. Ian also co-founded and served as the first Director of the European Leadership Network, a network of former Prime Ministers, foreign and defence ministers and other senior figures focused on security issues. He now serves on the organisation's Executive Board of Directors.

During his time at the IPR, March 2018–September 2018, Dr Kearns conducted research into data-driven policing and public value. The project focused on identifying leading data-driven policing initiatives in the UK and overseas and on assessing their potential to impact positively on crime prevention and detection outcomes, police efficiency, and the relationship between the public and the police. It built up a picture of innovative practice in this area and shone a light on both its benefits and potential pitfalls.

Graeme Cooke is Head of Strategy and Change in the Chief Executive's Department of Islington Council, and has previously held a number of prominent positions in various think tanks as well as a period as a policy adviser in government.

Graeme's work with the IPR, January 2018–November 2018, focused on how trends in the structure and nature of the labour market since the Great Recession are affecting employment outcomes and opportunities for citizens with a long-term health condition or disability. In particular, his research explored what factors are associated with different labour market outcomes for this group of citizens/workers and the extent to which the rise of non-traditional forms of work, including those associated with new technology, is impacting on them. In addition, the research will seek to identify and review innovations aimed at better enabling citizens with a long-term health condition or disability to gain and retain work, beyond traditional or mainstream forms of welfare-to-work provision.

Stan Gilmour, is the LPA, Commander, Thames Valley Police, in Reading and is currently leading an interdisciplinary and multi-sector programme creating a system of social entrepreneurship that will reduce delivery and demand costs for public services across Berkshire. The programme aims to do this by bringing public, private, and third sector interests together in an 'ecosystem' of collaborations. These collaborations will support early interventions to reduce vulnerability and harm in local communities.

Stan's research activity, undertaken during 2018–2019, will focus on integrating policing and public services in localities and sub-regions, and the recent shift towards public health approaches to policing, in which Thames Valley Police has played an important part. Critical to this is the understanding of data analytics as an emerging area of policy and political interest.

Dr Jorge Sainz, Associate Professor, Universidad Rey Juan Carlos of Madrid visited the IPR between July–August 2017.

Dr Sainz has more than ten years of management experience in public educational policy design and has served as an advisor to the Minister of Education of the Madrid Region, Deputy Director for Research, Chief of Staff of the Minister of Education of Spain, General Director for University Policy, and Secretary General of Universities of the Ministry of Education, Culture and Sport.

He has published extensively at a professional and at academic level both on innovation and financial markets and he has been visiting Professor at several British and American universities and has collaborated with international organisations such as

the European Commission, the OECD and the Organisation of Ibero American States (OEI).

He also has extensive experience in the corporate world, where he has been Chief Desk Economist at CIMD, Spain's largest Sovereign Debt Broker, and is a member of Bescos.com, an Internet start-up and e-commerce General Manager at Yahoo!.

Dr Jurgen De Wispelaere is an occupational therapist turned political theorist and policy scholar who joined the IPR as a Visiting Fellow in 2016. In addition he is a ISRF Political Economy Research Fellow at the Independent Social Research Foundation, and Visiting Research Fellow at the University of Tampere (Finland) working on the national basic income experiment in Finland. During his time with the IPR Jurgen took part in debating Anthony Atkinson's Participation Income proposal with both proponents and critics at the 2017 World Basic Income Congress in Lisbon, which resulted in a special issue of *The Political Quarterly* published in honour of Atkinson (see Table 1). He has also worked on an ISRF funded project on varieties of basic income, which led to him being invited to give a talk to the World Bank. He was a lead organiser of the 2018 World Basic Income Congress in Tampere University (Finland) and co-organised a stream on the political economy of basic income at the latest ESPAnet conference in Vilnius (Lithuania).

IPR Sabbaticals

Dr Felicia Fai, from the School of Management, University of Bath, was on sabbatical with the IPR from 01 August 2017–31 January 2018. Her sabbatical work with the IPR centred on the development of the UK's industrial strategy, a key priority of Theresa May's government. Using data from regional audits, Dr Fai first developed an overview of innovative capabilities in five regions of the UK, before bringing in ideas from the academic literature to make recommendations as to how each region could build on its current strengths. Finally, she suggested methods and policy approaches by which this 'smart specialisation' might be affected. This work was summated in her policy brief *Place-Based Perspectives on the UK Industrial Strategy*.

Dr Susan Milner, Reader in European Politics at the University of Bath's Department of Politics, Languages & International Studies, was on sabbatical with the IPR in 2018. Her research focuses on employment and social policy in Europe, with a particular emphasis on work-family policies, employment relations and the future of work.

During her IPR Sabbatical Dr Milner worked on the development of evidence-based policies for supporting working parents in a post-Brexit landscape. The government's current Brexit strategy leaves open many questions about the future of social rights, which will be protected during an initial period but vulnerable subsequently – and Dr Milner's research aims to ensure that these are protected.

IPR Internships

John Wood was a Master's student from the University of Exeter. He joined the IPR on placement between April–June 2018 to work on a project looking at political support for social care funding reform.

Maya Singer-Hobbs is a PhD student in the Centre for Sustainable Chemical Technologies at the University of Bath. She joined the IPR on a five-month part-time placement in June 2018. During her time with the IPR she has been working on two core projects: a collaboration between the IPR and Department of Mathematical Sciences to understand the role data and advanced data analysis can play in informing policy and practice responses to the problem of air pollution in Mongolia, and producing a Green Transport Guide for city Mayors based on research conducted by academics across the University of Bath.

Kathryn O'Neill is a Master's of Public Policy student from the University of California at Riverside. She completed her IPR internship between July–August 2018. While at the IPR, she assisted with microsimulation research on universal basic income proposals, on the roll-out of universal credit and on a project regarding disability and employment. These projects tie into her longer term goal of pursuing research related to poverty and welfare.

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IPR Research

Our research activity and expertise is organised across five research streams:

- The Welfare State, Family and Work
- Evidence, Data and Democracy
- Government, Politics and Policymaking
- Science, Technology and Innovation
- Widening Participation in Higher Education



The Welfare State, Family and Work Research Stream

About this research stream

We research the reform of welfare states through a particular focus on political economy, its tools, methods and explanatory frameworks. We are active in researching contemporary public policy welfare and social protection issues, such as proposals for universal basic income (UBI). We are concerned with the ways in which post-financial crisis government policies, labour market changes and socio-technological developments produce new social risks and vulnerabilities. We are concerned with the range of political, public policy and social responses to these challenges and the options for better securing social justice.

Research projects (2017–2018):

- Assessing the case for basic income in light of automation and labour market change
- Varieties of basic income in European welfare states
- A review of asset based welfare policy
- Couples balancing work, money and care: exploring the shifting landscape under Universal Credit
- Development and implementation of innovative tools aimed to restrict the phenomenon of unregistered labour
- Loneliness in the digital age
- Collaborating to deliver social prescribing in Bath and North East Somerset (B&NES)
- The social and economic consequences of health: causal analysis using intergenerational UK data

We are concerned with the ways in which post-financial crisis government policies, labour market changes and socio-technological developments produce new social risks and vulnerabilities

- The rise of in-work benefits? Comparing provisions in advanced welfare states (PhD project)
- Welfare states in transition – the political economy of universal basic income (PhD project)
- How low-income families experience and manage income variability and change (PhD project)

Some of the key highlights for this research stream are outlined as follows.



Universal Basic Income Research Programme

The idea of a universal basic income (UBI) has gained much traction over the last few years. A UBI would guarantee every citizen a flat rate, unconditional payment regardless of their employment status, which would not be withdrawn as earnings or income rose.

The debate around UBI is lively, with talk of an EU-wide basic income scheme entering the mainstream. In 2017, Finland became the first European country to launch a nationwide government-backed trial of this policy. However, a lot of work remains to understand the economic and political feasibility of UBI in the UK context.

The IPR's research contributions to this field began with a flagship research project "*Examining the Case for Basic Income*" (2016–2017), which investigated what a UBI might look like in a UK context in terms of design; distributional effects; and the potential for mainstream policy adoption. This project was funded by donation from Eva and Van DuBose. As wider interest in basic income grew, we identified a need to better understand the relationship between labour market dysfunction and attitudes towards basic income and welfare. Our second research project (funded by an unrestricted gift from Google/DeepMind) "*Assessing the case for basic income in light of automation and labour market change*" refocuses academic attention from philosophical and economic debates about the desirability and feasibility of basic income, to political feasibility.

In this timely project, Dr Luke Martinelli uses econometric techniques to analyse: How the case for basic income is justified in reference to automation and technological change; the relationship between technological and labour market change and political support for basic income; and how these factors, along with the fiscal feasibility of such initiatives, vary between European Welfare states. The project is due to conclude in July 2019.

A new project on the economics of basic income will commence in October 2018

Over the coming academic year, we will develop and consolidate our expertise on and contribution to the topic of UBI. A new project on the economics of basic income will commence in October 2018, and funding has been secured from the University of Bath International Relations Office to deliver a two-day academic conference, in partnership with Yonsei University, focused on key research questions in comparative welfare state reform in advanced capitalist economies.

We are committed to ensuring our research on this topic has impact, and we have engaged in public debate and presented our work at a number of conferences to date, including: The Basic Income Earth Network Congress, Festival of Social Science, and Beverage Rebooted at the LSE. Further to this, a number of political bodies and international institutions have sought advice from the IPR on the topic of basic income including the Welsh National Assembly, the UK Labour Party and the World Bank.

This project has produced two publications with five due to be published. In addition, the team have written a number of blogs.



Universal Credit: Couples Balancing Work, Money and Care: Exploring the Shifting Landscape Under Universal Credit

In December 2017, the IPR in collaboration with Social and Policy Sciences (SPS) at the University of Bath and the University of Oxford, was awarded a grant from the Economic and Social Research Council (ESRC) to research the ways in which families make decisions about work and care and manage their household finances in the context of changes to the benefit system under Universal Credit. The project will run for three years and is led by Professor Jane Millar (IPR and SPS). The co-investigators are Dr Rita Griffiths (IPR) and Fran Bennett (University of Oxford), Marsha Wood (IPR) is the research assistant on the project and Levana Magnus will be joining the IPR and Universal Credit project team from November 2018, to work on a PhD connected to the project.

The main aim of the study is to explore how Universal Credit impacts on couples with children. Universal Credit is a new, working-age benefit which replaces six existing means-tested benefits and tax credits with a single monthly payment per individual claimant or couple. Under Universal Credit, the distinction between being in work and out of work has been removed and most claimants, including many partners in couples with dependent children, will have work conditionality requirements. It is not yet clear how changes such as the

single monthly payment and extended conditionality will affect couples with dependent children. This study is the first to explore Universal Credit's wider effects on couple families. Findings from this research will help to inform this important gap in the evidence-base.

More specifically, the project will:

- Collect new, qualitative longitudinal data on work/care decisions; intra-household financial management and distribution; and gender roles and relations in couple families with dependent children.
- Contribute to the literature on employment and care decision-making processes, gender, and strategies for paid and unpaid work and budgeting in low-income households.
- Explore the policy implications of the findings in relation to Universal Credit, working-age benefits and work-family reconciliation policies more widely, providing insight into the ways in which policies support or undermine choice and gender equality in work, care and couple relationships.

A key aim of the research is to ensure that project findings and outputs reach a diverse range of research users both inside and outside of academia with an interest or involvement in designing and implementing effective welfare, labour market, social security, work-family reconciliation and family intervention policies. The project team will make links with interested stakeholders and policymakers in order to raise the profile of the research and disseminate findings. This networking has already begun with members of the research team attending meetings with MPs, presenting at several conferences and workshops, and making contact with local organisations to raise the profile of the study. A project advisory group comprising of academics, policymakers and other interested parties has been established to provide strategic guidance and support to the project and to assist with building a network of interest around the study.

Findings from the first phase of the study will report in spring 2019.

A key aim of the research is to ensure that project findings and outputs reach a diverse range of research users both inside and outside of academia



The Social and Economic Consequences of Health: Causal Analysis Using Intergenerational UK Data

Dr Matt Dickson is part of a research team funded by the Health Foundation investigating the social and economic consequences of health using intergenerational UK datasets.

At a time when there are numerous crises in population health, this ambitious project seeks to better understand and quantify the causal impact of health on later social and economic outcomes throughout the life course

At a time when there are numerous crises in population health – e.g. poor nutrition linked to increasing poverty, obesity, poor air-quality – this ambitious project seeks to better understand and quantify the causal impact of health on later social and economic outcomes throughout the life course. This project will bring together detailed health and educational records – giving an insight into how health affects education, and subsequent labour market outcomes.

In addition, this project will apply causal inference methodologies to data from UK Biobank and two cohort studies (Avon Longitudinal Study of Parents and Children and Early Prediction of Adolescent Depression), both of which have repeated measures of multiple mental and physical health measures and economic and social outcomes for parents and children. This will enable the team to assess whether the impact of health changes across the life course, and therefore identify periods of the life course where policy changes are likely to have the greatest effects. Given the importance of intergenerational effects, we will study whether parental health causally affects social and economic outcomes of children.

The team will synthesise the evidence generated with findings from other studies funded in this programme and with economic evidence to demonstrate the collective economic returns to maximising population health. This in turn will motivate cross-government action to maximise health. Dr Dickson has also used his position as the co-presenter of “Policy Matters” – a monthly radio show on Share Radio UK – to engage the public in wider discussions of policy research, education and social mobility.



Evidence, Data and Democracy Research Stream

About this research stream

We work collaboratively with policymakers and other policy publics around the creation and use of data and the role of evidence in aiding policy deliberation and decision-making. We are interested in the contested role of data and evidence in democratic societies and in particular how they are employed in policymaking and implementation. We develop creative

methods for working with data in policy design and evaluation, both nationally and internationally. In addition, we apply our expertise in data and evidence for policy and democratic participation to research projects and activities across other areas of our programme.

Research projects (2017–2018):

- Connecting data across public services in Bath and North East Somerset
- Connecting data: understanding social care demand
- The Public Data Lab
- Public engagement and policymaking in the era of big data (PhD project)
- Studying police effectiveness and public trust in policing using big data analysis (PhD project)

Some of the key highlights from this research stream are highlighted below.



Connecting Data: Understanding Social Care Demand

This project applies data analysis and visualisation techniques to anonymised integrated administrative data held by Bath and North East Somerset (B&NES) Council to explore and explain increases in demand for services relating to Special Educational Needs and Disability from early years into adult services. The project is funded by a grant from the Local Government Association Data Experts programme, and builds on the existing collaboration between IPR and B&NES Council to realise the benefits of connected data for policy and practice at the local level.

In order to avoid a ‘black box’ analysis and to ensure that skills and capacity within both B&NES Council and the IPR are enhanced, ongoing collaboration around the process of articulating research questions and curating, describing and analysing the data is central to the research design. This process is part of developing a methodology which is transferrable to other local settings.

The project has revealed how policy affects the political categorisation of need and the subsequent curation of data in ways that temporally determine the relative visibility of certain groups over others. The team presented a paper on the politics of administrative data at the Administrative Data Research network conference in Belfast (June 2018) and the project has directly influenced Special Educational Needs and Disability policy in B&NES.



New Data Scientist Prize Fellow Appointed

Dr Iulia Cioroianu has recently joined the University of Bath as a Prize Fellow in the IPR. She holds a PhD in political science from New York University and an MA in political science from Central European University. Before joining the IPR, she was a Research Fellow in the Q-Step Centre for quantitative social sciences at the University of Exeter, and a pre-doctoral fellow in the LSE Department of Methodology.

Iulia is a social data scientist who studies the effects of social media and online information exposure on political competition and polarisation, using natural language processing, quantitative text analysis, machine learning and survey experiments. Her work was published in *Electoral Studies*, *Social Networks* and the *AAAI Conference Proceedings*, and was featured in NCRM podcasts and research methods videos. She received an IBM Faculty Award as well as an ESRC IAA Innovation Fellowship.

Iulia is currently working with the IBM Centre for Advanced Studies in Amsterdam on the project *Understanding News Bias (UNBias)*. This ongoing project develops algorithms for measuring topic-specific ideological positions in news articles, as well as a web browser extension which reveals these positions to users and offers them the opportunity to read articles on the same topic but which may present a different ideological perspective. In addition to this Iulia is working on a number of publications and is presenting at several workshops and invited talks.



Government, Politics and Policymaking Research Stream

About this research stream

We are interested in the evolution of politics, the changing role of the state and the political ideas and values that define contemporary political parties, political identities and public policies. Working with colleagues across the University of Bath, we are developing a strand of research on political parties, and another on the interdisciplinary study of public policy.

Research projects (2017–2018):

- The Anglosphere in British Politics
- The British model and Brexit – a special edition of *Political Quarterly*
- Barriers to women entering Parliament and local government – rapid evidence review
- Developing an Evidence Information Service
- The Scottish Labour Party: its recent history and prospects

Some of the key highlights from this research stream are highlighted below:



Shadows of Empire book by Nick Pearce and Michael Kenny

Director of the IPR, Professor Nick Pearce, has co-authored a book with Professor Michael Kenny at the University of Cambridge about the idea of the ‘Anglosphere’ in British Politics. The book was released in May 2018 and was widely reviewed. Professor Pearce has appeared on a range of panels to discuss his book, including at the RSA, the Bristol Festival of Ideas, alongside Philip Murphy, Director of the Institute of Commonwealth Studies; and at the Sydney Policy Lab, alongside the former President of the Australian Human Rights Commission, Professor Gillian Triggs, and the Deputy Vice Chancellor of the University of Sydney, Professor Duncan Ivison.



The British Model and Brexit – Special Issue of Political Quarterly

Professor Nick Pearce is co-editing a special book length edition of *Political Quarterly* with Gavin Kelly, CEO of the Resolution Trust, on the impact of Brexit on the British model of democratic welfare capitalism. Topics covered include the future of macro-economy policy, the labour market, public attitudes to migration and ethnicity, the political economy of housing, trade policy, the City, and the devolution settlement. Contributors include Professors Paul Gregg, Simon-Wren Lewis, Diane Coyle, Catherine Schenk, Will Jennings and Gerry Stoker, and Rob Ford and Maria Soblewelska. It will be published at the beginning of 2019.



Developing an Evidence Information Service

The aim of this project is to develop an Evidence Information Service (EIS) that will provide parliamentarians and parliamentary research services with a single gateway to a network of academic experts in science, technology, medicine, arts, humanities and social sciences.

The project involves partners from each of the GW4 universities – the Universities of Bath, Bristol and Exeter and Cardiff University. The partners undertook a ‘citizen study’ in 2014–15 that found that 85% of politicians would be supportive of the service, with many saying that the service would level the playing field between political parties in terms of their access to academic expertise. Working with the House of Commons Library and the National Assembly of Wales Research Service, the next phase of the project is piloting the EIS to enhance parliamentary capacity for research-derived and evidence-informed decision making. The pilot aims to determine the feasibility and utility of EIS by recruiting academics and policy researchers across different disciplines to trial responding to ‘test’ parliamentary questions. The project also involves a confidential survey asking academics across the UK to share their experiences of engagement with policymaking, such as contributions to select committee hearings and think tank reports, with a view to eventually rolling out the EIS through parliamentary research services in England and Wales. We have submitted a journal article which is currently under review and will be publishing an IPR Report based on the findings from the survey.



Science, Technology and Innovation Research Stream

About this research stream

We seek to bring together scientists, engineers and social scientists to research and develop solutions to the interconnected economic, social and environmental challenges we face in the UK and globally. We have a particular focus on the role of education, skills and industrial strategy in national and regional economies, and the implications for global trade and global value chains of political and economic change.

Research projects (2017–2018):

- NextGen: towards a next generation of water and systems and services for the circular economy
- Wastewater fingerprinting for public health assessment



NextGen Project

This Horizon 2020 Framework Programme project will demonstrate different technological, business and governance solutions with the potential to contribute to the reuse and recovery of important resources, including water, energy and materials, within the perspective of the circular economy. The circular economy refers to processes by which we keep resources in use for as long as possible, extract the maximum value from them whilst in use, then recover and regenerate products and materials at the end of use.

The project consortium is led by KWR Watercycle Research Institute in the Netherlands, with 29 other partners, including the University of Bath (WIRC and IPR). Together with Cranfield University, the IPR will examine the regulatory and policy frameworks that impact on circular water systems and services, at all steps in the value chain. The main purpose is to identify enablers for, and barriers to, creating synergies within the value chain, up-scaling solutions and transferring them to other geographic areas.

The project intends to play a leading role in enhancing knowledge and understanding of the circular economy of water, reaching a broad audience of professionals, practitioners, policymakers and the scientific community. Over the lifetime of the project, NextGen will provide open access to no less than 15 peer-reviewed scientific publications, and 10 activities have been scheduled to increase stakeholder and citizen involvement. The IPR will produce a regulatory roadmap, including proposed adaptations to regulations, which will inform policy options for future European legislation. The roadmap will support stakeholder engagement through various policy forums, including the Ellen McArthur Foundation's model demo cases for Circular Economy transitions, WssTP Forums, the EIP Water Action Groups, and the European CE Stakeholder Platform.

The IPR will produce a regulatory roadmap, including proposed adaptations to regulations, which will inform policy options for future European legislation



Wastewater Fingerprinting for Public Health Assessment

The project aims to reduce pharmaceuticals in the aquatic environment and understand the effects of 'social prescribing' and medicines disposal practices on this. It draws on the

Since the start of the project in 2017, team members have spoken at over 12 conferences and showcases on the topic of wastewater fingerprinting, across multiple countries and often as keynote speakers on the issue

resource of urban wastewater to gain insights into the level of pharmaceuticals and overall public health status of the water in the Wessex Water region. Urban wastewater contains a complex mixture of chemical substances including a wide range of human related products (called biomarkers), e.g. genes, proteins and metabolites. The analysis of biomarkers in wastewater from different communities allows for spatial and temporal estimation and prediction of community-wide health under different environmental and socio-economic scenarios.

This innovation in wastewater fingerprinting has thus far been successfully used to determine pharmaceutical, illicit drug, alcohol and tobacco use. This project will build on this foundation to study the level of pharmaceuticals in Wessex Water sources and investigate whether 'social prescribing' (referral to sources of support within the community that provide a wide range of wellbeing activities which improve individual health); changes in lifestyle; and the provision of educational material and awareness raising regarding correct disposal of pharmaceuticals can be used to reduce usage and incorrect disposal of pharmaceuticals. The project builds on our knowledge and expertise on social prescribing gained through our previous, Innovate UK funded project, 'collaborating to deliver social prescribing'.

The project is a collaboration between six key partners: Wessex Water, the University of Bath (including colleagues from: chemistry, health, psychology/IPR and chemical engineering), Bath and North East Somerset Council (Public Health and Bathscape Landscape Partnership), Avon Wildlife Trust, Bath City Farm and Time Bank Plus.

Since the start of the project in 2017, team members have spoken at over 12 conferences and showcases on the topic of wastewater fingerprinting, across multiple countries and often as keynote speakers on the issue. Stakeholder analysis was conducted which revealed the importance of being able to demonstrate tangible improvements to wellbeing, with resulting cost savings to the health service, and was subsequently reported on in September 2017 and April 2018. In addition, great strides have been made regarding relationship building, both with new academic partners from UK, Portugal, France and Spain and cementing long-term partnerships with Wessex Water and B&NES Public Health. This has been aided by a £5k grant from the University of Bath International Research Funding Scheme to build a European network around the social science of medicines disposal. As a result of these collaborations, IPR's Professor Julie Barnett has been asked to join Dr Tom Arnot and Professor Kasprzyk-Hordern as a co-director of the Water Innovation Research Centre (WIRC).



Widening Participation in Higher Education

We are concerned with ensuring that all students with the talent and desire to attend university can do so

About this research stream

We research widening participation in higher education in order to better understand the factors that promote participation from a broader range of students, and the policies and practices that enhance wider successful participation in higher education. We are concerned with ensuring that all students with the talent and desire to attend university can do so, and go on to achieve their full potential in education and beyond.

Research projects (2017–2018):

- Analysing employment & earnings returns to higher education degrees using administrative data
- Identifying pupils at risk of poor socio-economic outcomes: the role of educational institutions
- Degree apprenticeships as a route for widening participation based access to higher education (PhD project)
- Understanding the effect of subject requirements at degree level (PhD)



Research Based on the LEO Dataset

The IPR has driven research into the accessibility and impact of tertiary education in the UK. In 2017–2018 this took the form of two projects. Firstly, 'Employment and earning returns to undergraduate and post-graduate degrees' and secondly, 'Identifying pupils at risk of poor socio-economic outcomes: the role of educational institutions'; both led by Dr Matt Dickson.

Both projects drew on the Department for Education's Longitudinal Education Outcomes (LEO) dataset which links together a number of administrative datasets, allowing researchers to follow individuals' pathways through the education system, into higher education, and then on into the labour market.

The first project examined the employment and earnings returns to undergraduate and post-graduate degrees and explores variation in returns by family background and other relevant characteristics. The second project investigates the role of pre-HE institutions in young people's educational outcome, highlighting the successful routes through further education and into HE.

The IPR's expertise and advice has been sought by the low pay commission, so that they better understand the links between obtaining university education and employment outcomes in order to inform their recommendations to government

In relation to the first project, the IPR's expertise and advice has been sought by the low pay commission, so that they better understand the links between obtaining university education and employment outcomes in order to inform their recommendations to government.

In relation to the second project, Dr Dickson has had ongoing engagement with the Department for Education, the Institute of Coding and the Gatsby Charitable Foundation to present and discuss his findings, as well as presenting to audiences of academics and stakeholders at a British Academy and Centre for Global HE Research funded event at the UCL Institute of Education.

Building on the research engagement activities to-date, the IPR is holding a symposium on Widening Participation in Higher Education, which will take place in Pall Mall on 12 November 2018. This half-day event will bring together academics, policymakers and research stakeholders to discuss research findings and the future directions for widening participation research. Speakers include Natasha Hassall (Department for Education), Dr Rebecca Wallbridge (Fair Access and Participation Directorate), and IPR Prize Fellow Dr Predrag Lažetić. Representatives from the UCL Institute of Education, Higher Education Policy Institute, Department for Business, Energy and Industrial Strategy, and the Gatsby Charitable Foundation will be attending.



New Prize Fellow Appointed

Dr Predrag Lažetić was appointed as an IPR Prize Fellow in summer 2018. His particular interests are in the field of labour market outcomes of higher education graduates and socio-economic determinants of participation in specific study programmes and levels of education. Previously he worked as a Research Fellow at the Department of Sociology at the University of Surrey within the European Research Council funded project Eurostudents. In his research at the University of Surrey, Predrag investigated how university staff and university websites construct and understand higher education students in six European countries. He also conducted numerous interviews with academic staff and focus groups with students. His doctoral project addressed the broad evaluation of quality of graduate jobs in Europe based on REFLEX graduate survey data, focusing on differences in various sectors of employments and the influence of digital technologies and globalisation exposure on graduate job quality.

In his previous work as the Director of the Centre for Education Policy in Belgrade he conducted numerous projects for various governments and international governmental organisations (World Bank, UNICEF, and European Commission) aimed at evaluation, monitoring and development of education policy in Serbia and other countries of Western Balkans. Prior to the work in Belgrade, he worked for two years at the International Centre for Higher Education Research in Kassel, Germany (INCHER Kassel) within the project which evaluated the impact of the Bologna Process on higher education systems in Europe (commissioned by the European Commission and the Bologna Follow Up Group).



IPR Published Journal Articles and Books (2017–2018)

Table 1: IPR published journal articles and books (2017–2018)

Research Theme	Research Area	Publication Reference
Welfare state, family and work	Basic Income	Martinelli, L. (2018). Making it simple? Universal Basic Income. In J. Millar and R. Sainsbury (Eds), <i>Understanding Social Security</i> (3rd ed). Bristol, Policy Press.
		Pearce, N. & Martinelli, L. (2018). Basic income in the UK: Assessing prospects for reform in an era of austerity. <i>Social Policy and Society FirstView</i> .
		Halmetoja, A., De Wispelaere, J. & Perkiö, J. (2018). Basic Income and the Finnish Welfare State, <i>Social Policy and Society FirstView</i> .
		De Wispelaere, J. & Stirton, L. (2018). The Case Against Participation Income – Political, Not (Merely) Administrative, <i>The Political Quarterly</i> 89(2), 262–267.
		De Wispelaere, J. & Stirton, L. (2017). When Basic Income Meets Professor Pangloss: Ignoring Public Administration and Its Perils, <i>The Political Quarterly</i> 88(2), 298–305.
	Welfare Reform	Griffiths, R. (2017). No love on the dole: the influence of the UK means tested welfare system on partnering and family structure, <i>Journal of Social Policy</i> , 46(3), 543–561.
	Vulnerable Youth	Maguire, S. (2017). A Spotlight on young women who are defined as NEET and economically inactive, <i>Cuadernos de Investigación en Juventud</i> , 11(3), 3–11.
		Wood, M. (2017). Independent advocacy services for looked-after children and young people: evidencing the impact. <i>Voluntary Sector Review</i> , 8(2), 133–148.
		Wood, M., & Selwyn, J. (2017). Looked after children and young people's views on what matters to their subjective well-being. <i>Adoption & Fostering</i> , 41(1), 20–34.
		Selwyn, J., Wood, M., & Newman, T. (2017). Looked after children and young people in England: Developing measures of subjective well-being. <i>Child Indicators Research</i> , 10(2), 363–380.
Barter, C., Stanley, N., Wood, M., Lanau, A., Aghtaie, N., Larkins, C., & Øverlien, C. (2017). Young people's online and face-to-face experiences of interpersonal violence and abuse and their subjective impact across five European countries. <i>Psychology of Violence</i> , 7(3), 375–384.		
Loneliness	Vasileiou, K., Barnett, J., Barreto, M., Vines, J., Atkinson, M., Lawson, S. & Wilson, M. (2017). Experiences of Loneliness Associated with Being an Informal Caregiver: A Qualitative Investigation. <i>Frontiers in Psychology</i> , 8(585), 1–11.	
Evidence, data and democracy	Big Data	Rempel, E. S., Barnett, J., Durrant, H. (in press) Public engagement with UK government data science: Propositions from a literature review of public engagement on new technologies, <i>Government Information Quarterly</i> .
	Social Prescribing	Rempel, E. S., Wilson, E. N., Durrant, H., & Barnett, J. (2017). Preparing the prescription: a review of the aim and measurement of social referral programmes. <i>BMJ open</i> , 7(10), e017734.
Government, Politics and Policymaking	British Politics	Kenny, M. & Pearce, N. (2018). <i>Shadows of Empire: the Anglosphere in British Politics</i> . Cambridge: Polity Press.
Widening participation in higher education	Education and Earnings	Buscha, F. & Dickson, M. (2018). A Note on the Wage Effects of the 1972 Raising of the School Leaving Age in Scotland and Northern Ireland. <i>Scottish Journal of Political Economy</i> , 65(5): 572–582.
		Davies, N. M., Dickson, M., Smith, G. D., van den Berg, G., & Windmeijer, F. (2018). The causal effects of education on health, mortality, cognition, well-being, and income in the UK Biobank. <i>Nature Human Behaviour</i> , vol. 2, 117–125.

We published 16 academic journal articles in 2017–2018 five on basic income, one on welfare reform, five on vulnerable youth, one on loneliness, one on public engagement with big data, one on social prescribing and two on the impact of education on earnings and other outcomes.

4

IPR Programmes

Through our programme streams we deliver activities for policymakers, researchers and practitioners to enable learning from and the opportunity to make original contributions to both research and practice in a broad range of settings.



Teaching

The IPR is involved in the following postgraduate teaching programmes and activities: a Professional Doctorate in Policy Research and Practice (DPRP); a Masters (MSc) in Public Policy; and the supervision of seven full-time doctoral students.

The Professional Doctorate in Policy Research and Practice

The Professional Doctorate in Policy Research and Practice (DPRP) was launched in September 2015. Now in its fourth year this part-time course enables experienced professionals to develop their policy analysis expertise without having to take a full career break. Students have access to a wide range of sector-specific expertise across the University, including Technology Policy, International Development, Health, Education and Social Policy. The majority of the students are international, drawn from agencies such as the UN, and national governments. The course takes six years but can be completed in four.

Now in its fourth year this part-time course enables experienced professionals to develop their policy analysis expertise without having to take a full career break

The two-week residential in 2017 took place between 4th and 15th September with the annual symposium taking place on the 14th September. The symposium 'Politics, Fake News and the Post-Truth Era', brought together a coalition of journalists, policymakers and academics for a day of discussion, with keynote addresses delivered by Professor Susan Banducci of the University of Exeter, Guardian writer Matthew d'Ancona and former Home Secretary Lord Blunkett.

In 2018 the two-week residential took place between 3rd and 14th September with the annual symposium on the 13th September. The symposium, 'Feminism, Gender Equality and Public Policy. Where Are We Now?' examined gender equality in politics and policy. Keynote and panel speakers included Professor Emma Griffin, University of East Anglia; Gita Sahgal – founder member of Southall Black Sisters and former lead of Amnesty International's gender unit; Professor Nira Yuval-Davis, Director of the Centre for Research on

Migration, Refugees and Belonging, University of East London; Olivia Dickinson, Campaigner, Let Toys be Toys; Azmina Dhrodia, Amnesty International and Stephanie Boland, Head of Digital, Prospect.

Masters in Public Policy

In September 2018, a new MSc in Public Policy (MPP) was launched in the Department of Social and Policy Sciences (DSPS), to which IPR is contributing course design, teaching and marketing. It is a part-time two-year course that offers students the opportunity to delve into how public policy is made, what shapes it, and how to make a real difference as a policymaker. Highly applied in nature, the course draws on diverse cases from policymaking globally, as well as from Europe and the UK. Students work with academics from the IPR, DSPS, and PoLIS with international expertise in this area, and that have links to senior and experienced policymakers from around the world.

IPR PhD Students

The first PhD student joined the IPR in 2015. Since then, the IPR has seen growth in its provision of PhD places and now has seven PhD students, with another student due to join in the autumn of 2018 to work on research related to the ESRC-funded Universal Credit project.

PhD students in 2017–2018:

- Emily Rempel, Research Assistant and PhD Candidate
- Joan Abbas, PhD Candidate
- Xinyan Cheng, PhD Candidate
- Joe Chrisp, PhD Candidate
- David Young, PhD Candidate
- Jane Mackay, PhD Candidate, co-supervised with School of Management
- Seren Essex, PhD Candidate



Policymaker Engagement

During 2017–2018 the IPR led growth in activity and development of relationships between University of Bath academics and policymakers across Whitehall and the South West. All of our policy engagement activities are aligned to core areas of University research strengths and IPR research activity, as well as the needs of policymakers – where these align with University expertise. Over the past year this has been achieved through five streams of IPR activity:

- IPR's Policy Fellowship Programme
- An affiliate agreement with the University of Cambridge Centre for Science and Policy (CSaP) Fellowship Programme
- A partnership agreement with the Government's Open Innovation Team
- Facilitation of meetings and presentations for academics and civil servants
- Visiting Fellowships for civil servants and other policy practitioners from the UK and overseas

The IPR Policy Fellowship Programme

The IPR Policy Fellowship Programme brings policymakers to the University on one-to-two day visits to meet with academics.

The programme offers senior decision-makers from government, industry and the third sector fresh perspectives on the policy questions they are looking to address in their day-to-day professional roles. Additional follow up activity, between academics and policymakers, is now managed by the IPR and built into the design of each programme. The programme has led to some consultancy funding coming into the University and useful on-going relationships for academics with policymakers, for example, letters of support and research collaboration.

During 2017–2018 eight Policy Fellows took part in the programme, involving 45 meetings with Bath academics.

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Table 2: Policy Fellowships during 2017–2018

Policy Fellow	Job role	Place of work	Number of meetings	Date of visit
Karin Porter	Education & Training Participation	Norfolk County Council	4	10 October 2017
Annette Cox	Director, Employment Policy Research	Institute for Employment Studies	7	22–23 November 2017
Jonathan Clifton	Head of Strategic Policy	Department for Education	5	8 December 2017
James Dobson	Senior Researcher	BrightBlue	8	1–2 March 2018
Tahmid Chowdhury	Policy Officer in the UK Government	Department for Business, Energy and Industrial Strategy	5	22 March 2018
Adam Reid	Head of Employability Policy	Scottish Government	4	11 June 2018
Harriet Loos	Senior Adviser, Implementation Unit	Cabinet Office	5	17 July 2018
Felix Cornehl	Senior Adviser, Implementation Unit	Cabinet Office	7	17 July 2018

Feedback from Policy Fellows

Both Harriet and I had a day full of interesting conversations and plenty of food for thought. I have incorporated some of the research we discussed directly into our thinking, and plan to reach out for future conversations. The organisation was also flawless.

Felix Cornehl, Senior Adviser, Implementation Unit, Cabinet Office.

I would be astonished if (the Policy Fellowship) didn't produce one or more collaborations. That's probably testament to IPR skills in brokering good choices about people with likely mutual interests.

Annette Cox, Director, Employment Policy Research, Institute for Employment Studies.

The IPR Affiliate Agreement with the University of Cambridge (CSaP)

In addition to running its own Policy Fellowship Programme, the IPR has had an affiliate agreement with the University of Cambridge (CSaP) since December 2015. During 2017–2018 the IPR hosted two visits to the university under this affiliation. They included Guy Cohen, Strategy and Policy Lead at Privitar Ltd, and Dr Florent Frederix, Principal Administrator, Trust and Security Unit at the European Commission.

The Cabinet Office’s Open Innovation Team (OIT): Placements and Meetings

The Cabinet Office’s Open Innovation Team (OIT) was established to deepen collaboration between academics and Whitehall officials, to generate analysis and ideas for government priority projects and to help officials collaborate more intensively with outside experts. The IPR partnered with the OIT in 2016–2018 alongside three other universities: Southampton, Lancaster and Warwick.

Over the past year the IPR has placed, or is scheduled to place, eight Bath academics and three PhD students in Whitehall to work on individual areas of policy. For example, the IPR has arranged for Professor Julie Barnett, who undertakes research on loneliness in the digital age, to spend one day per week with The Cabinet Office advising on the Government’s Loneliness Strategy; the IPR has also arranged for Dr Jeremy Dixon, who undertakes research on perceptions of mental health and mental health policy, to spend three months with the Department of Health in order to understand and inform current policy on adult safeguarding. In addition, the IPR has held two “Policy Schools” for some 50 postgraduates in Whitehall, and hosted numerous visits for OIT members to the University.

These placements have been arranged by the IPR and could not have taken place without access to the networks and contacts that the IPR has established through its programme of policy engagement activity.

Over the past year the IPR has placed, or is scheduled to place, eight Bath academics and three PhD students in Whitehall to work on individual areas of policy

Table 3: Academic Placements into Whitehall

Name	Departmental placement	Area of work
Dr Susan Harkness, Department of Social and Policy Sciences	The Cabinet Office	Childcare reform: advice to No 10.
Professor Ian Tonks, School of Management	Her Majesty's Treasury	Working on a pensions policy project with HM Treasury.
Dr Kerry Papps, Department of Economics	The Low Pay Commission	Working with the Low Wage Commission on the apprenticeship wage rate.
Dr Sarah Halligan, Department of Psychology	The Cabinet Office	Support for young parents with children with mental health. Dr Halligan co-produced a literature review, which made a very significant contribution to the Department for Health and formed a note for No 10.
Professor Julie Barnett, Department of Psychology	The Cabinet Office	Development of the government's loneliness strategy.
Dr Jeremy Dixon, Department of Social and Policy Sciences	Department of Health	Working on an adult mental health safeguarding placement in Department for Health and Social Care.
Dr Richard Watermeyer, Department of Education	Department for Education	Young people's mental health.
Dr Kate Woodthorpe, Department of Social and Policy Sciences	Department for Work and Pensions	Bereavement benefits and policy.
Dr Andreas Kyrianiou, Department of Mathematical Sciences	The Cabinet Office	Use of mathematics in policymaking.

In addition to placements the IPR has helped to arrange a number of meetings between academics and civil servants on a range of priority government needs.

Table 4: Academic Meetings with Civil Servants

Date	Academic	Meeting details
September 2017	Various academics	A two day meeting at Bath Campus on digital technology and labour markets.
September 2017	Dr Matt Dickson, IPR	Met with Cabinet Office and Department for Education to discuss widening participation.
October 2017	Dr Cornelia Lawson, School of Management	Invited by Department of Education to roundtable on workforce and professionalism.
October 2017	Dr Julian Padget, Department of Computing	Met with the Cabinet office to discuss block chain research and application.
February 2018	Professor Julie Barnett, Department of Psychology and Professor Nick Pearce, IPR	Seminar on loneliness with the Cabinet Office, Department for Health and the Jo Cox Foundation.
February 2018	Nine Bath academics attended this meeting with ten civil servants.	A one day meeting on Mental Health Partnership for 16–25's with the Cabinet Office, Department for Education, Public Health England, Department of Health and Social Care, Department for Work and Pensions joint Work and Health Unit, Universities UK and the Elvidge Trust.
February 2018	Professor Paul Gregg, Department of Social and Policy Sciences	Presented his latest research to Her Majesty's Treasury.
March 2018	Dr Maria Garcia, Department of Politics, Languages and International Studies	Presented a Universities in Westminster Masterclass on trade policy to senior civil servants from across Whitehall in a programme delivered by IPR with Civil Service Learning.
June 2018	Dr Ian Walker, Professor Bas Verplanken, Dr Fiona Gillison, Department of Psychology	Presented a Universities in Westminster Masterclass on behaviour change to senior civil servants from across Whitehall in a programme delivered by IPR with Civil Service Learning.
June 2018	Professor Julie Barnett, Department of Psychology	Seminar with Department for Digital, Culture, Media and Sport officials on loneliness in a digital age.

Universities in Westminster Masterclass Series

During 2018 the IPR delivered two Masterclasses as part of the Universities in Westminster series, run by the Civil Service Learning (CSL) team.

The CSL team run training courses for senior civil servants and as part of this they organise two hour masterclasses with presentations from academic experts, and up to 60 senior civil servants in the audience.

Our first Masterclass took place in February with Dr Maria Garcia, POLIS, talking on the subject of trade. This was a highly popular and timely event in light of our position in the Brexit negotiations.

The second Masterclass took place in June and was on the topic of behaviour change. This event was delivered by a panel of three academics: Professor Bas Verplanken and Dr Ian Walker from the Department of Psychology and Dr Fiona Gillison from the Department of Health. 40 senior civil servants attended this Masterclass from 14 different government departments.

Both Masterclasses were very successful and the IPR hopes to continue delivering these types of events with the CSL team.

The Impact of the IPR's Policy Engagement Work

The IPR's five streams of policy engagement work – the Policy Fellowship Programme, the affiliation with CSaP, our partnership with the Open Innovation Team, academic placements/meetings and Visiting Fellowships – have brought important benefits to the IPR and the University. Significant numbers of policy-academic links and relationships have been established across many government departments and with a wide range of government employees. Many of these relationships, if nurtured and sustained, have the potential to develop into impact case studies. The University has received some consultancy funding through the PFP, and policy impact is being achieved for a growing number of academics through the direct use of Bath academic research by government. There is a great deal of potential to significantly develop this area of work. An increasing number of UK universities are strategically positioning themselves to work within this crucial policy/academia space, and government is increasingly looking to universities for help with evidence-based policymaking.

Significant numbers of policy-academic links and relationships have been established across many government departments and with a wide range of government employees

Civil Service Fast Streamers

The IPR has also successfully applied for two Civil Service Fast Streamer placements in the past year. These are six month placements funded by the Civil Service. The first, Rosemary Ash, worked at Pall Mall for both Executive Education and the IPR on a project researching the civil service and wider public sector education market in London, including proposals for the content and marketing of the new Masters in Public Policy. The second placement, Jack Close, took place from October 2017–March 2018. Jack worked on the IPR's data and democracy stream of research.

In September 2018 we were joined by a third Fast Streamer, Keshav Phakey, who is conducting an in-depth study mapping Big Data for Policy projects that have/are currently taking place nationwide, with the aim of mapping this activity and developing a method of categorisation for the types of subject data and data analytics being used. He is also exploring the ease of access to academic resources for policy writers, with the view to identify these barriers to entry and produce recommendations to improve this information flow; and promote the data analytics and wider academic expertise of the University of Bath, particularly in the context of economic scoping for policy.

5

**Events and
Communications**



IPR Events

Between September 2017 and August 2018 the IPR delivered a comprehensive and highly engaging programme of events which included two conferences, two symposia, four public lectures, seven policy research seminars, three roundtables, two policy schools, three Masterclasses, one panel debate and a book launch. We also took part in the Bristol Festival of Economics and Bristol Festival of Ideas.

Approximately 3,800 people have attended our events with twelve of these events having taken place at the London Pall Mall office. Our event reach has been extended further by our IPR Policy Podcast Series.

IPR Public Lectures and in Conversation Events

Our portfolio of guest public lecture speakers has been outstanding during the reporting period with speakers including Lord David Owen, speaking on British Foreign Policy after Brexit; Professor Jonathan Haskel and Stian Westlake, talking on Capitalism Without Capital: The Rise of the Intangible Economy; Sir Paul Lever, Ambassador to Germany and Vice-President of the Royal United Services Institute speaking on Brexit and Germany; and Professor Nick Pearce in conversation with Andrew Moore on Artificial Intelligence as part of the Bristol Festival of the Future City.

IPR Public Policy Research Seminars, Policy debates and Roundtables

This year seven IPR Public Policy Research Seminars have been held. IPR Public Policy Research Seminars are academic – and practitioner – led events which aim to engage University of Bath research with current debate and issues in the policy world. The overall aim is to discuss policy issues, concerns and ideas on specific themes and to foster a shared language across the research/policy divide and research/policy links.

Titles of seminars in this series have included: 'Policy Think Tanks: Power Brokers, Parasites or Progressive Change Agents?'; 'Brexit and Poland'; 'Back on the Agenda? Industrial Policy Revisited' and 'Shadows of Empire Panel Discussion.'

3,800 people have attended our events with twelve of these events having taken place at the London Pall Mall office

The IPR Policy Research Seminars are open to all members of the University, policymakers and practitioners.

IPR Roundtables are smaller, more focused events where Bath researchers and policymakers and/or policy practitioners meet to have open conversations about the latest research and thinking on a given topic. We have held three roundtables in our London Pall Mall office and in Bath.

IPR Conferences, Symposia and Workshops

IPR conferences, symposia and workshops are run to further share IPR research interests and best practice. We look to work with experts in their fields both within the UK and internationally, from academics to policymakers to policy practitioners.

Over the last year we have held a broad programme of activities that has included:

‘Politics, Fake News and the Post-Truth Era’, ‘Loneliness in the Digital Age (LIDA) project group’, ‘Evaluating Social Prescribing’, and ‘Statistics, Lies and Truth in the Post-fact World’, ‘Heat, Greed and Human Need: Climate Change, Capitalism and Sustainable Wellbeing’.



IPR Publications

The IPR has produced seven reports and three Policy Briefs during the reporting year. All our publications were delivered to strategic and key contacts working in relevant fields to each report's findings and/or recommendations. Reports were also sent to targeted members of the media with some significant coverage across all our publications.

IPR Publications during 2017–2018:

The Impact of Brexit on Regional Businesses

Dr Maria Garcia,
Department of Politics,
Languages and
International Studies

September 2018

Diverse Places of Learning? Home neighbourhood ethnic diversity and the ethnic composition of universities

Dr Sol Gamsu and
Dr Michael Donnelly,
Department of
Education

12 October 2016

Assessing the Case for a Universal Basic Income in the UK

Dr Luke Martinelli, IPR
Research Associate

September 2017

Place-Based Perspectives on the UK Industrial Strategy

Dr Felicia Fai, School
of Management

March 2018

Culture, Values and Public Policy

Stephen Muers, IPR
Policy Fellow and
Head of Strategy and
Market Development,
Big Society Capital

12 October 2016

Estimation of Land Value Tax Revenues in London

Dr Catherine Barnaby,
IMI Commercial
Research Assistant,
University of Bath

Professor Nick Pearce,
Director of the IPR,
University of Bath

July 2017



Media

We have assisted in the development of press opportunities for a number of academics, where there have been strong links or relevance to the IPR. This has resulted in a total news reach of 33 million.

Spotlight on media coverage for IPR Policy Brief: Assessing the case for UBI

September 2017

To coincide with the publication of a new IPR Policy Brief on universal income (authored by Dr Luke Martinelli) the press team and IPR worked to promote the findings of the brief and the issue more generally to media. This was helped by new polling data, commissioned by the IPR from Ipsos-MORI, looking into UK attitudes towards the introduction of a universal income. The story was released under embargo for Monday 11 September 2017 and attracted good attention in UK media and on social media. The story was picked up by the Times and Independent, among others, and also sent out via the Press Association news wire.

We have a total news reach of 33 million

Headline figures:

- Total media coverage: 16
- Total news reach 3.99 million

Additional IPR media coverage has included:

- Dr Matt Dickson's work with the IFS on graduate earnings with coverage in The Guardian, BBC, Huffington Post and The Telegraph
- Professor Julie Barnett's work Loneliness in a Digital Age with coverage on the BBC World Service
- Dr Kate Woodthorpe's Policy Brief on Death, Dying and Devolution received coverage on BBC coverage, Radio 4 Today Programme, BBC Breakfast News, The Times, The Observer and the Herald Scotland

In addition, Professor Nick Pearce published media articles in the Financial Times, Open Democracy, The New York Times, The Conversation, and New Statesman, and appeared on BBC Radio 4's The Briefing Room.



Social Media, IPR Policy Podcast Series, IPR Blog

The IPR utilises social media platforms to engage with interested individuals and organisations. Over the last year we have developed our use and engagement on LinkedIn. We have also significantly increased our following on Twitter and Facebook. Our social media strategy has been very successful and the last year has seen us engaging with a broader mix of policymakers, practitioners, academics and members of the public interested in our research, events and publications.



Twitter

Our Twitter account is used as a channel to interact with interested parties for bite-sized, fresh and up-to-date policy commentary as it happens including our latest news, events, publications and policy engagement opportunities. To date we have 2,580 followers.

- **Follow us on Twitter:**
@UniofBathIPR



Facebook

Our page was established to engage with like-minded policy individuals in a more in-depth and interactive way than on Twitter, or our website. We will continue to grow our number of followers and engagement on this platform.

- **Like us on Facebook:**
www.facebook.com/instituteforpolicyresearch



LinkedIn

Our LinkedIn page was soft-launched in August 2017. As well as allowing us the opportunity to easily reach external audiences with a professional focus, our LinkedIn account offers the chance to manage professional groups for alumni and current participants in our programmes (including the Professional Doctorate in Policy Research and Practice, the Policy Fellowship Programme and the Masters Programme in Public Policy) as well as an additional tool for marketing these programmes. In the future we will aim

to publicise our presence on this platform, grow our following, and develop use of LinkedIn as a marketing tool. To date we have 131 followers.

- **Follow us on LinkedIn:**
bit.ly/2Q5mOow



IPR Policy Podcasts

Our Policy Podcast series was launched to enable people who miss our events, or those located internationally, to catch up on the best of our lectures and seminars.

- **Listen to our Policy Podcasts:**
bit.ly/2jQigis



IPR Blog

The IPR Blog offers expert analysis, debate and comment on recent developments across UK government, policy and academia. The IPR Blog is for researchers, academics and policy experts to blog on a range of topical policy-relevant issues, with the potential to reach a wide audience. We publish posts that reflect the expertise in research at the University of Bath and mirror the current priorities of external policy stakeholders and research funders.

To date we have published 81 blog posts and run min blog series' on: Brexit, work and money and Future policy challenges.

- **Read our blog:**
blogs.bath.ac.uk/iprblog/

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Future Plans



IPR Research

The IPR will continue to grow its own research activities and increase its research income.

In particular, the IPR will continue to strengthen the science and innovation policy research theme, working more closely with academics in STEM disciplines across the University. The model of IPR-driven and led research strands/work streams within major cross-disciplinary grants is a proven route which can offer the ideal way in which to harness IPR expertise, capabilities and unique perspective into STEM-led research projects from within the University. This model has been successful in the field of Water Research (EU funding), and is currently being implemented within the £10m Leverhulme Research Centre bid (in the area of the Circular Chemical Economy) led from the Centre for Sustainable Chemical Technologies and the application for a UKRI CDT in Accountable, Responsible and Transparent Artificial Intelligence (ART-AI).

The IPR will strengthen and build its academic publications. We will develop a publications and impact strategy and prepare 4* academic publications and impact case studies relating to our research work on widening participation in higher education, universal basic income, loneliness, social prescribing and data and digital methods for policymaking, as well as other emerging areas of research expertise. The IPR is involved in the Universities REF2021 Readiness Exercise and will ensure that the IPR makes a positive contribution to the University's REF submission.

The IPR will continue to strengthen the science and innovation policy research theme, working more closely with academics in STEM disciplines across the University



IPR Programmes

The IPR will look to develop the programme of work at the IPR, in order that we may:

- Increase the number of Policy Fellows (PFP), specifically to broaden into STEM subject areas and to engage with a wider portfolio of Bath academics who are experts in STEM subject areas.
- Provide greater support following a Fellow's visit in order to help build and maintain links between the academic and the Fellow and to better enable, record and assess outcomes following PFP meetings.

- To create a PFP alumni network and quality experience.
- To increase the reputation of the IPR's PFP amongst key audiences and for it to become known for its distinct offering.
- To attract a fifth cohort of ten students to our Professional Doctorate in Policy Research and Practice.
- To attract a second cohort of students to the Masters in Public Policy with colleagues in SPS.
- To run increased numbers of Senior Civil Service Masterclasses with the Cabinet Office.
- To continue to attract high profile academic and policy visitors to the IPR.
- To develop relationships/ working programme with the Institute of Welfare State Research at Yonsei University in Korea.
- To support executive education programmes for civil servants in overseas governments. If appropriately costed/resourced IPR staff can contribute to the teaching on such programmes, the recruitment of outside policy experts, and the organisation of visits to Whitehall departments.



IPR Events and Communications

We will continue to develop our events and communications activities to strengthen our research reputation with policy communities, the academic world, the public and the media by:

- Developing the IPR's reputation as an institute of public policy excellence.
- Developing our portfolio of London Pall Mall events.
- Increasing the number of roundtable meetings with civil servants and MPs.
- Increasing the interaction and engagement of our social media platforms.
- Increasing the number of people who blog for the IPR Blog, as well as the number of hits we receive.
- Supporting the communication of IPR research online, in the media, through social media, our publications and events.
- Raising the number of high-impact media releases and the volume of media coverage.

Discover more about the IPR

- Email us: ipr@bath.ac.uk
- Find us online: www.bath.ac.uk/ipr
- Follow the IPR blog for expert analysis, debate and comment on recent developments across UK government, policy and academia: blogs.bath.ac.uk/iprblog
- Follow the IPR on Twitter for bite-sized, fresh and up-to-date policy commentary as it happens: @UniofBathIPR
- Like us on Facebook to engage with like-minded policy individuals: www.facebook.com/instituteforpolicyresearch
- Connect with us on LinkedIn and network with other like-minded policy colleagues: bit.ly/2Q5mOow
- Listen to our podcasts to catch up on the best of our lectures and seminars: bit.ly/2jQigi8
- Join our mailing list to be the first to hear about our events or publications: www.bath.ac.uk/ipr/sign-up

