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11. CHALLENGING THE POLITICAL ECONOMIES OF INJUSTICE: AN INTERVIEW WITH DAVID HARVEY

John Morrissey

Some two weeks after Barack Obama's US presidential election victory in November 2008, his newly appointed White House Chief of Staff, Rahm Emanuel, was asked for his thoughts on the then emergent global financial crisis. Emanuel, an erstwhile investment banker and former director at Freddie Mac, began with a reworking of a well-known capitalist dictum: 'you never want a serious crisis to go to waste' (Sieb 2008). Five years into the global economic crisis, inequality is rising and the world's billionaires are getting richer, faster than ever before. Capitalism still appears to be the 'only show in town', with a more regulated and benevolent form hegemonically scripted as the only way out – out of the very crisis it created. In all of this, the neoliberal project has, if anything, deepened. So what changes must we make to begin to address our unsustainable capitalist system? What alternatives must we start to think through and progressively enact? David Harvey, perhaps more than anyone and over the longest time, has insisted on the critical import of us having, and engaging in, this debate.

Harvey, as one of the most rigorous dialectical Marxists working today, insists on the value of Marxist methodologies in the critique of contemporary capitalism and modalities of neoliberalism. Inside of Geography, Harvey's work has been seminal in inspiring a committed tradition of Marxist analyses of the production of space, place and nature. As Noel Castree (2006, 247) notes, Harvey 'continues to shout his heresies with relentless erudition', and his work continues to be not only politically luminous but also theoretically relevant. Indeed, perhaps one of Harvey's great underestimated strengths is how much he has honed his theoretical analyses to keep up with the shifting beast of capitalism and what his great friend, Neil Smith (1984), called 'uneven development'.

Outside of Geography, Harvey's work has, in the words of Cindi Katz (2006, 234), 'made it impossible to imagine capitalism or analyse capital accumulation without a geographical imagination'. His writings have had a huge influence in the broader academy, from Political Science and Sociology to Economics and Anthropology, and beyond.

He is the world's most cited geographer and is among the top 20 most cited academic figures of all time in the humanities (Times Higher Education 2009). The reasons for this are numerous but, apart from the sheer incisiveness of his interventions in a range of urgent social and political debates in areas such as social justice, urbanization, geopolitics and neoliberalism, an additional key reason is undoubtedly his wonderful writing. His engaging prose, the unmistakable thoughtfulness and the searing hope in the midst of even his most forceful critiques explain much why he is so widely read and internationally recognized as a truly public intellectual. Harvey's brilliance in the art of explanation lies in his ability to distil complexity in a politically engaging and compelling manner. He has been teaching Karl Marx's *Capital* for over 40 years, and on his website (davidharvey.org) can be found his renowned lecture courses (all free) along with many of his recorded public engagements, blogs, podcasts and Twitter feeds. As brilliant a social theorist as he is, Harvey has never lost sight of a public and a politics outside the academy. His website has had over two million hits.

Of Harvey's key intellectual contributions, arguably one of his most important theorizations has been that of 'historical geographical materialism', wherein practices of capital accumulation and political and social relations are spatialized – spatialized in a world that is not flat but deeply uneven and shifting. This project began with *Social Justice and the City* (1973) and a continuum of critique flows through the *longue durée* of his work over the past 40 years, through to *The Limits to Capital* (1982) and one of his most recent books, *The Enigma of Capital* (2010), in which he brilliantly shows how contemporary capitalism does not resolve its crises, but rather moves them around geographically, opening up new fields of capitalist accumulation. Though challenged at times for his tendency towards the metanarrative, Harvey has never ceased to be a geographer and has always insisted that space and spatial analysis matter. And his work, of course, has not been confined to the analytics of economy. In his most widely read book, *The Condition of Postmodernity* (1989), he produced a highly influential account of the cultural productions of late modern capitalism, divulging the dynamics of post-Fordist 'flexible accumulation'. And in one of his more recent works, *A Brief History of Neoliberalism* (2005), he updated this diagnosis, illuminating how an ascendant ideology of neoliberalism has wrought a deeply unequal world marked by an asymmetric geography of wealth.

Harvey began his geographical studies at St John's College, Cambridge, where he completed his BA, MA and PhD (his PhD examined the historical geography of hop production in nineteenth-century Kent, his home county). Before completing his PhD, he began his academic career as a Lecturer in Geography at Bristol in 1961. Staying there until 1969, he then moved across the Atlantic to Baltimore and Johns Hopkins University. He was there as Associate Professor and Professor of Geography until 1987. During that time, he migrated away from his spatial science training – best expressed in his first book *Explanation in Geography* (1969) – to essentially bring geography together with political economy to offer a radical Marxist account of historical development. Harvey then returned to the UK to take up the Halford Mackinder Professorship in Human Geography at Oxford until 1993, after which he returned to Johns Hopkins until 2001, when he then became Distinguished Professor of Geography and Anthropology at CUNY Graduate Center in New York, where he continues to work today.

This interview took place at National University of Ireland, Galway on the occasion of Harvey's visit to deliver the keynote lecture at the 45th Conference of Irish Geographers in May 2013. Harvey gave a memorable presentation at a packed conference venue on the theme of 'transformative geographies: critical reflections on environment, sustainability and governmentality'. His talk also culminated a wonderful and touching day-long session honouring the lifework of Neil Smith, his lifelong intellectual confidante. The interview begins by taking Harvey back to one of his earliest and most important contributions.

JM: David, your extended writing over many years has divulged that you have always felt a deep sense of opposition to the social relations of capitalism. Can you take us back to what first inspired your writing *Social Justice in the City* 40 years ago this year?

DH: During the 1960s, I was very much engaged in writing *Explanation in Geography*, which was for me an investigation of method. In writing it, I became acutely aware of the big difference between the methodology of science and the world to which it is being applied. And therefore after the publication of *Explanation in Geography* I wanted to do a book on the philosophy of geography, which was going to have a very strong component about ethics. And the ethics side of it gradually morphed, if you want to call it that, into the notion of 'social justice' – and social

justice in a context I was just moving to: the United States, where there had been uprisings in many cities, such as Watts, Detroit; and then, in the wake of the assassination of Martin Luther King, hundreds of cities. So it seemed to me that clearly there was a socially unjust situation in many cities in the United States and so the idea of what would be a socially just city to oppose that emerged. And I think one of the big findings that I came up with in *Social Justice in the City* was the distinction between talking about the symptoms and outcomes, and the processes that created a socially unjust city. What was I think a big turning point for me was realizing that there was no point, if you like, just dealing with the results of a process that was actually producing inequality and producing unjust outcomes. And the relationship between social justice, on the one hand, and the process that was dominating city construction and city life, on the other, was, of course, capital accumulation (and the social inequalities that go with labour markets and labour market segmentation and all the rest of it). So that's how it all came together around the theme of 'social justice in the city'.

JM: At that point, you were at Johns Hopkins about four years, so you would have been observing first-hand a number of emergent struggles?

DH: Yes, I arrived in Baltimore a year after the assassination of Martin Luther King and of course there were still the marks of where much of the city had been burned down. And I became heavily involved in investigations into housing conditions in the inner city and its inequalities and injustice. So that got me into how is housing delivered – what's the process by which housing gets delivered to populations – which then got me again to look at the relationship of justice to capitalist forms of free market behaviour.

JM: The term 'justice' features in the title of two of your books. In what way is justice, or indeed injustice, a spatial or geographical concept, and in what ways must we insist it to be?

DH: I think you can clearly see how injustice gets actually embedded in the landscape. You only have to drive around a city like Baltimore and you see straight away: the injustices which are there in terms of housing stock, housing quality, the amount of trash in the alleys and so on. Everything of that sort you can see immediately by mapping, if you like, the mess. I always remember one of the tricks that Bill Bunge

played was to try to get a figure for the amount of broken glass on playgrounds. And of course the inner city playgrounds were full of broken glass, and the suburban ones were not. And if you put a map of that around you could actually see.

JM: Did he follow through on that?

DH: Oh yeah, he did. He did a couple of little maps on that, and had students go out and do some mapping.

JM: That's a really useful index...

DH: Yeah, a very useful index, and so you can say, well, you know the likelihood of a child ending up with cut knees or something like that because of broken glass. So you can get a measure of that and of course you could then say, well, a much more spatially just world would be one in which there's no broken glass in any playground anywhere. And so there are ways I think you can talk about access, freedom of movement and things of that sort. But I think again it's important to ask the question always 'what is the social process which is actually producing these geographical patterns in which you see the embeddedness of injustice in the landscape?'

JM: Yes, and it seems to me that much of the public commentary in relation to questions of justice is unwilling or unable to deconstruct the deeper architectures of political economy that we're implicitly connected to. It seems there is a reluctance to think critically about the sorts of macroeconomic structures and governmentalities through which we operate?

DH: Well I think that was one of the first things I really discovered when I started to ask the question 'what is the process producing this?', and you see it's essentially market-driven, profit-seeking capitalists doing it. Then as soon as you start to get critical of that then nobody wants to talk to you. If you just say 'look, we should have a programme to clean up the playgrounds', then everybody says 'yeah okay, let's try and do that'. It gets people to go and clean up the programme, but you're constantly dealing with cleaning up the symptoms rather than going after the underlying cause of the social inequalities and the spatial inequalities which you are witnessing.

JM: Just in terms of effective political tactics for addressing the kinds of inequalities you speak of, there seems to be an absence of political will from even those political parties espousing to be in the defence of the working class in many countries, and certainly in Ireland too where you have the Labour Party in coalition with a centre-right party, Fine Gael. There's been a lot of discussion here about the fact that Labour have sold out on their core policies. So I'm wondering then about the ability of local organizers, local activists, to change substantially that which really the state should be targeting. In other words, where is the state in all of this, and a broader government strategy?

DH: Yes, because clearly there are limits to which local action and local activism can really cure the problem. I mean we can make some things better and obviously you wouldn't want to be opposed to that – you know to the degree that you could get, I don't know, 5% improvement by local action, and obviously this is a very important line of political activism to pursue. But the difficulty comes when you want to jump scale, as Neil Smith would call it, and go to a bigger question. I've gotten interested recently in this whole issue of how do you organize a whole city. If you're talking about a city like New York or even a relatively small city like Galway, it's still a much, much bigger question. And at that point you need comprehensive organization. You need a political system that is able to represent the interests of the mass of the population in a democratic kind of way so that democratic decisions can be made about the nature of development which is not going to be privileging big capital and financiers and developers but is going to be privileging the needs of people. It's a huge but vital challenge, to think about the unsustainable nature of capitalist development.

JM: In critically considering how to overcome our unsustainable capitalist system, you have variously written about organizing for what you call an 'anti-capitalist transition'. What are the kinds of alternative political, economic and social productions that we must start to think through, to begin with, and then progressively enact towards that end?

DH: I think in the first instance we have to proceed by a kind of politics of negation. I mean I've been around long enough to remember many, many times when I've been told that global inequalities are going to be eliminated in, you know, 20 years or 10 years down the line. The Millennium Development Goal said by 2015 we would eradicate

poverty. Again and again, we're told that in order to do that the only mechanism we can actually use is the market-driven capitalist system. And that therefore the method of getting to this cure for global poverty is this exclusive method. Now when I look at that I say, well, I've heard this now since 1950 again and again. And again and again what transpires is of course that it is the method that produces the inequality and produces the problem. So that then leads to the question, is there an alternative method which can deal with the question of impacted poverty in advanced capitalist countries, but also global impoverishment and bad health and all the rest of it? There has to be something other than the capitalist development model and the free market and all those things that we are ritualistically told we have to liberate in order to create. But in liberating them what we really do is to empower the wealthy and create even more social inequality as a result. So by proceeding by negation you then say, 'all right, one of the first things we have to do is to stop working on anti-poverty programmes', and insist on what we should be working on: anti-wealth programmes. Because you can't stop the problem of global poverty without sorting the problem of the global accumulation of wealth. And there are, of course, various mechanisms whereby you can go after the global accumulation of wealth, and most of those mechanisms which are currently available to us are actually embedded within the state apparatus.

JM: Such as the potential state governmental machinery of tax justice?

DH: Exactly. So again by negation you would have to say we have to stop the state being a capitalist state, and we have to turn it into a people's state. Now how do we do that politically then becomes a real problem, and there's a lot of resistance by many of us on the left to going after state power, because state power is bureaucratic and because the current state is indeed a capitalist state. So then you have to think through what a different state apparatus might look like or if the state apparatus has to be dismantled, or certain aspects of it have to be dismantled. And, if so, what aspects are you going to dismantle? And what aspect of the state, as it is now, are you going to protect? I mean I would not like to see all those aspects of the state which deal with public health being smashed. When some of the people on the left say let's smash the state, you need to say, well, are you going to smash the Centers for Disease Control? The answer is no, you don't want to smash that. And you still want the sewage to be disposed of. And you still want clean

water to come. So there are ways in which proceeding initially by negation you then start to turn many of the institutions and processes which are around us into something which is rather different. But it has to be a gradual process because we live in a very complicated world and if you pull the plug on one part of it a lot of nasty things could happen to a lot of people very fast if you really did smash the state.

JM: So in many ways it's really about thinking through the role of the state *vis-à-vis* that really useful dichotomy between a 'use' value versus an 'exchange' value, which Marx talks about in *Capital, Volume I*?

DH: Yes, exactly. I think what you want is a state which is dedicated to the delivery of use values to the population. And there are of course other collective mechanisms too. Associated populations can get together and I'm all in favour of these assembly forms that exist and how collective decisions get made about how to manage the water supply, how to manage the distribution of use values to populations and so on. But, as you know, part of the problem right now is that inequality is built into the landscape in such an iconic kind of way. You have the very affluent condominiums and then you have kind of hovels. And so how do you start to transform all of that, when you know it's a massive problem of coordination to get something of that sort changed?

JM: Why do you think it is so difficult for us to have a serious debate about alternative political economies and alternative environment–society relations to the capitalist model? Why is it so difficult for us to break out of the destructive and unsustainable individualization at the heart of neoliberalism and actually think creatively about sustainable cooperation, use values for a broader public sphere, questions of environmental and social justice and so on?

DH: Well, look at the vested interests there are in the preservation of the current dominant social relations in society and look at the power of those vested interests. I think one of the very good things that the Occupy movement raised was the power of the one percent. Of course it's a metaphor in some ways, but on the other hand I think it catches on to something very real: the tremendous concentrations of wealth and income in that small sliver of the population and the tremendous political influence that they exercise, and of course the tremendous influence they have over the media and through education and so on.

I mean how many right-wing think tanks are there, versus how many socialist, alternative think tanks are there?

JM: You can say the same thing about newspapers, news channels and so on...

DH: Absolutely, absolutely. So you have got a huge disadvantage before you really start. But the second thing is that to think through some of these questions, which are quite complicated, you need some time to sit down and think. And most people who are the most vulnerable in our society don't have time. I mean I remember working on the minimum wage campaign in Baltimore and what was so striking was that the people we were working with were working 80 hour weeks. They had two jobs, earning almost nothing at both jobs. But if you're working an 80 hour week then how on earth do you have time to sit down and start to think about, or start organizing, your neighbourhood? What time do you have for that if you've got a couple of kids? It becomes impossible. The resources, the financial resources, the time resources are just not there. So what you typically find, of course, is that the social organizations that are looking out for the poor are essentially run by middle-class people, who actually haven't got revolutionary transformation in their minds. They believe that they can actually do good without actually transforming the system in any radical kind of way.

JM: And therein lies the deep-rooted conservatism at the heart of liberalism...

DH: Yes, absolutely. I mean how many people in academia actually think and work and write like me? It is very small. And there's a space where we should be free to explore a lot of these things but it turns out that it's not so free after all.

JM: Yes, we sometimes forget that we're faced with a much bigger public discursive terrain in which there are dominant voices and they're frequently not ours, or very critical. David, to switch gears slightly, having spent 40 years living and working in the US, do you consider US global economic hegemony to now be in terminal decline?

DH: I think there's a certain danger of exaggerating its decline. It's still extremely powerful. Militarily, of course, it's still dominant. Economically, there have been serious challenges to its hegemony but it's still I think a very, very powerful player and so we shouldn't exaggerate its decline. But what I think has been clear since the 1980s is that even decision makers in the United States realize that when global difficulties arise – which they are arising – then the US cannot act alone. So what we've seen is the US increasingly turning to first to the G6; first it was the G6, then it was the G7, then it was the G8, and then it became the G20. So you start to see that there's a recognition that there are many problems that the US is not in a position to just call the shots on. And I think that this is true on economic policy. Even if the Republicans in the United States were not stopping the Obama drive to have stimulus, Obama cannot force Merkel and the rest to get out of austerity politics. There's no way in which Europe is going to be told what to do, and the same is true of China and so on. So we're seeing the rise of what I call regional hegemony that are very important, like Germany within the European Union, Brazil within Latin America, China within the Far East. So you see regional hegemony emerging and a regionalization of political power. But it's still the case that the United States is probably the number one in the midst of all of those regional hegemony. And militarily of course it's unassailable.

JM: In terms of geographically peripheral countries in many of the regions you refer to, a good example is perhaps Ireland. And I'm wondering about your thoughts on Ireland's position within the western European hegemony and its challenge of recovering from the European-wide and indeed broader recession that marks our current globalized economic system?

DH: My guess is that Ireland is probably in a competitively advantageous position, compared to say Greece, Spain and other peripheral countries within the European compilation. And I think this is for a very simple reason, which is that essentially the crash here was not the crash of the whole economy, it was really just the housing market. And the advantage that Ireland has with its low taxation rate, and all the other advantages such as people coming here to be inside of the European Union, are still with you. And I think you probably are seeing signs of some growth or stability in terms of foreign direct investment. FDI, however, is not itself being very vigorous because the global economy

is somewhat depressed. But to the degree that, for example, there is some recovery in consumerism in the United States, I think Ireland may well benefit from it in ways that Greece and Spain won't be able to benefit from it. You're better positioned, and so I think you may come out faster from recession, and I think you're already seeing some signs of that. But you've still got this big overhang from the housing crash and the banking fiasco that accompanied it.

JM: Just in relation to FDI, I wonder if you could reflect on the following from the Irish Industrial Development Agency, which boasts on its website that Ireland's international FDI ranking is still number one 'for value of investment projects' (IDA Ireland 2013). Now this is partially due, of course, to Ireland having one of the lowest corporation tax levels in the European Union, and the argument is repeatedly made that this must remain so to protect jobs, or global companies such as Intel and Google will uproot and leave. In what ways, do you think, can this common-sense discourse of neoliberal thinking be meaningfully contested in terms of thinking critically about organizing for a more sustainable political economy and a broader sense of spatial justice?

DH: Well, I'd be very interested to know – these are questions I have – what multiplier effect comes out of foreign direct investment. My suspicion is that the multiplier effect is not that great actually. So the spillover benefits therefore are relatively small. Secondly, I think that there's always this game which is played with tax rates where you get what I call a sort of cargo cult capitalism where a territory cleans itself out and says please big capital come to earth and do what you want. When you do that actually you end up emasculating a lot of your own social welfare network, production apparatus, schools and so on. So that's not necessarily going to maintain in the long run Ireland's competitive advantage. But then there is also the question of if the tax is very, very low then why don't you just put a little surtax on every now and again to get a little extra revenue to get yourself out of the mess? And you could do this as a temporary measure. For instance, in New York State, we've had that when there was a crisis and then there was a sort of a surtax which was put on high income, and it was just for two years. And the theory was if you just do it for two years people aren't going to move out just for two years, but if you do it permanently it might cause a problem. But you can play games with that and I think that governments should be much more sophisticated.

JM: That seems a really useful idea for the Irish government to think about but I've not heard that even being debated here, which perhaps mirrors the rhetorical closing off of the question of our reliance on FDI and also illustrates our rather typical deferring to the elite powers of corporate capitalism.

DH: Yes, I'm sure that the heads of these foreign companies are often trotting in and talking to the minister of economy and industry or whatever, and probably also there are some nice kind of deals being made under the table about all kinds of things.

JM: David, in Ireland and elsewhere, a huge level of personal debt seems to have created a considerable degree of fatigue and indeed inertia in terms of resisting the palpable injustices and inequalities of late modern capitalism. In what ways, do you think, could we begin to reconstitute a more active and even radical public sphere of protest and organization, given that challenge?

DH: Yeah, that's a very difficult one. I mean the role of debt is very important in stabilizing accumulation and I think it's important to recognize that accumulation of capital is paralleled by an accumulation of debt, and that therefore you can't get rid of indebtedness and keep capital accumulation going. So there's a kind of relationship in the first instance. Then the question is how is the debt distributed – is it state debt, is it corporate debt, is it personal debt? And what are the consequences of that? And what we've seen, of course, is, if you like, the privatization of debt. So it goes away from the state, and so it becomes personal debt. Now personal indebtedness eventually leads to what you might call conditions of debt peonage. And if you're in a condition of debt peonage then it's very difficult for populations to rise up unless part of the demand that they're rising up about is the abolition of the debt. But the abolition of the debt is a very, very difficult challenge, to get that to happen, to get a debt jubilee. I mean we have had this with student debt and housing debt, and how to deal with it. Now one of the ways in which you can deal with it, of course, is to turn it back into the state. So you de-privatize the debt if you like. But then the state has a problem of its own indebtedness right now, and so is resistant to alleviating personal indebtedness for all sorts of reasons.

JM: Yes, the finger in the dam metaphor has been repeatedly flagged here as part of a broader discourse signalling our economic insecurity and need for personal compliance with wider mechanisms of economic correction. And this, of course, was in many ways the same rationale through which Ireland's recent bailout was administered by the European Union.

DH: Yes, very much so.

JM: If I can return to the notion of spatial justice, have you seen evidence in previous recessions where appeals to fairness, or appeals to spatial justice, have actually been successful, and what do you see as the prospects for such appeals in the current crisis?

DH: I think the sorts of things I would look at would be the programmes that came out of the New Deal in the 1930s: rural electrification, road building and the like. I mean I'm not necessarily approving of all of these but I'm saying that this generated employment. But it was also employment on projects which were helping to integrate various populations and give them better access to migratory movements and jobs and all the rest of it; and at the same time taking services out into rural areas. So something like the rural electrification that occurred in the 1930s in the United States would be a very good example where differential access to electricity was overcome largely by a debt-financed recovery programme. What is astonishing about what has happened just recently with the foreclosure crisis is that we've not seen a similar kind of thing. I mean it's not Obama's fault – I don't want to blame the poor guy too much – but if the political apparatus had willed it and set up say an urban reconstruction bank, in which case you would look at a city like Detroit with a large number of foreclosures and you would have gone in and dealt with all the foreclosures and allowed the people living there to continue living there under a different property regime. And if you'd gone in and done some kind of, say, green solar energy reorganization, and you started to reindustrialize in certain ways certain parts of Detroit, you could've started a process of urban regeneration for a low-income population; and you would have solved the foreclosure problem, which would have actually been a different way of dealing with the banking problem. But there was never ever any thought of doing that, because as far as the Treasury and the Federal

Reserve were concerned the thing was to save the banks and to save them directly, and not to do anything about the foreclosures.

JM: That was replicated in Ireland, as you know.

DH: Yes, that's right. There was a tremendous opportunity to engage in a re-urbanization project when the crash came, but I don't see anywhere in the world where that was actually undertaken.

JM: Isn't it depressing that there doesn't seem to be any historicizing of our contemporary moment, to actually look at what worked previously as a more effective and sustainable way of political-economic governing?

DH: Absolutely, but this is an obvious product of class interests. I mean this last crisis – which was generated by a certain set of class interests – is being used by those class interests to further its interests. And that's what it's been about. There's not been a widespread abandonment of the neoliberal project; in fact, there's been a deepening of the neoliberal project. So if you look at the distribution of income now compared to what it was four years ago when the crisis broke out, the distribution of income is now worse, and all the indicators are showing that. But that tells you something about who is managing the project. You know there's this great saying 'never let a good crisis go to waste'. And actually the major class interests involved in this crisis have managed this crisis extremely well to their own advantage and to the disadvantage of the mass of the population. So it's not surprising under those circumstances that you didn't get a re-urbanization project in Detroit, or a re-urbanization project in Ireland where you have foreclosed housing. There was no attempt to deal with that. The only attempt was to deal with the banking problem and then let the people suck up the problem of the housing.

JM: David, just one final question on the subject of spatial justice. Doreen Massey has reflected that our geographical imaginaries need to envision the effects of our capitalist consumption on 'spatially distant neighbours' – what some have argued as viewing ethically and compassionately the global south. In what ways do you feel we should also consider the effects of our capitalist consumption at home in developing an ethics and politics of care towards what Ananya Roy has recently

called ‘spatially proximate strangers’ – in other words, the homeless, the impoverished and the most marginalized in our own communities?

DH: Well, there are a couple of things here. I’m very sympathetic to this notion of ethical obligation, and that in some ways was the impulse behind my writing *Social Justice and the City* way back. My discovery though was that you’ve really got to go after the process that creates the problem. There are limits to which ethical concerns of this sort, well-meaning though they really are, actually are going to be sufficient to deal with the underlying nature of the problem. So I’m a little sceptical about what might be called a sort of socialist humanism. Personally, I find myself very attracted to it, but intellectually I think I would say I can’t support simply a socialist humanist project that doesn’t have in it a political economic project to displace the dominant system that is actually both producing wealth and producing inequality and poverty at the same time. So to me the priority is never to take my eyes off that project, and therefore while I’m personally very sympathetic to the idea of a sort of socialist humanist responsibility to others, I kind of worry about it getting lost in a do-gooder kind of NGO culture, which again has some very, very good people working in it. And I’m not saying there’s nothing good going on in it at all, but I am saying there is a deeper issue.

JM: You feel it’s a limited response, in other words?

DH: Yes, I feel it’s too limited a response.

BIBLIOGRAPHY

- Acharya, V.V. and Schnabl, P., 2010 'Do global banks spread global imbalances? Asset-backed commercial paper during the financial crisis of 2007–09', *IMF Economic Review* 58, 37–73.
- Adger, N.W., Quinn, T., Lorenzoni, I., Murphy, C. and Sweeney, J., 2013 'Changing social contracts in climate change adaptation', *Nature Climate Change* 3(4), 330–33.
- Agnew, J., 2005 *Hegemony: The new shape of global power*. Philadelphia, PA. Temple University Press.
- Agnew, J., 2009 *Globalization and sovereignty*. Lanham, MD. Rowman & Littlefield.
- Agnew, J., 2012 'The "new regionalism" and the politics of the regional question', in J. Loughlin, J. Kincaid and W. Swenden (eds), *Routledge handbook of regionalism and federalism*, 130–9. London. Routledge.
- Akenson, D.H., 1973 *Education in enmity: The control of schooling in Northern Ireland, 1920–1950*. Newton Abbot, UK. David and Charles.
- Alba, R. and Waters, M.C., 2011 'Dimensions of second-generation incorporation: An introduction to the book', in R. Alba and M.C. Waters (eds) *The next generation: Immigrant youth in a comparative perspective*, 1–28. New York. New York University Press.
- Allen, J., 2011 'Powerful assemblages?' *Area* 43, 154–7.
- Allen, J. and Cochrane, A., 2007 'Beyond the territorial fix: Regional assemblages, politics and power', *Regional Studies* 41, 1161–75.
- Alterman, R., 2012 'Land-use regulations and property values: The "windfalls capture" idea revisited', in N. Brooks, K. Donaghy and G. Knapp (eds), *The Oxford handbook of urban economics and planning*, 755–86. New York. Oxford University Press.
- Althusser, L., 1971 'Ideology and ideological state apparatuses (Notes towards an investigation)' [1970], in L. Althusser, *Lenin and philosophy' and other essays* (trans. B. Brewster), 121–79. New York. Monthly Review Press.
- Ancien, D., Boyle, M. and Kitchin, R., 2009 *Exploring diaspora strategies: Lessons for Ireland*. Maynooth. NIRSA, <http://eprints.nuim.ie/2054> (accessed 18 February 2014).
- Andersen, K., 2010 'Irish secularization and religious identities: Evidence of an emerging new Catholic habitus', *Social Compass* 57(1), 13–39.

- Andonova, L., Betsill, M. and Bulkeley, H., 2009 'Transnational climate governance', *Global Environmental Politics* 9, 52–73.
- Aristotelous, K. and Fountas, S., 1996 'An empirical analysis of inward foreign direct investment flows in the EU with emphasis on the market enlargement hypothesis', *Journal of Common Market Studies* 34, 571–83.
- Bailey, K. and Grossardt, T., 2010 'Toward structured public involvement: Justice, geography and collaborative geospatial/geovisual decision support systems', *Annals of the Association of American Geographers* 100(1), 57–86.
- Barbier, E., 2012 'The Green Economy post Rio+20', *Science* 338(6109), 887–8.
- Barlow, J., Cocks, R. and Parker M., 1994 'Delivering affordable housing: Law, economics and planning policy', *Land Use Policy* 11(3), 181–94.
- Barrett, A. and Kelly, E., 2012 'The impact of Ireland's recession on the labour market outcomes of its immigrants', *European Journal of Population* 28(1), 99–111.
- Barrett, S., 2013 'The necessity of a multiscalar analysis of climate justice', *Progress in Human Geography* 37(2), 215–33.
- Barrington, R., 2004 *Poverty is bad for your health. Combat Poverty Agency. Discussion Paper 5*. Dublin. Combat Poverty Agency.
- Barry, F., 2003 'Irish economic development over three decades of EU membership', *Czech Journal of Economics and Finance* 53, 349–412.
- Barry, U. and Conroy, P., 2013 'Ireland in crisis: Women, austerity and inequality', in M. Karamessini and J. Rubery (eds), *Women and austerity: The economic crisis and the future for gender equality*, 186–206. London. Routledge.
- Bartley, B. and Kitchin, R. (eds), 2007 *Understanding contemporary Ireland*. London. Pluto Press.
- Bergin, A., Cullen, J., Duffy, D., FitzGerald, J., Kearney, I. and McCoy, D., 2003 *Medium-Term Review: 2003–2010, No. 9*. Dublin. ESRI.
- Bertz, S., 2002 'The peripheralisation of office development in the Dublin metropolitan area – The interrelationship between planning and development interests', *Irish Geography* 35(2), 197–212.
- Binham, C. and Olearchyk, R., 2013 'Ukrainian follows other oligarchs into London's courts', *Financial Times* 18 May, www.ft.com/cms/s/0/2d58b222-bf11-11e2-87ff-00144feab7de.html#axzz2bOiGdLAR (accessed 8 August 2013).

- Bissett, J., 2008 *Regeneration, public good or private profit?* Dublin. New Island Press.
- Blinder, A., 2013 *After the music stopped: The financial crisis, the response, and the work ahead.* New York. Penguin.
- Bloomfield, G.T., 1962 'Morphology and the growth of Limerick', *Geographical Journal* 3, 53–60.
- Boal, F., 1969 'Territoriality on the Shankill–Falls divide', *Irish Geography* 6, 30–50.
- Board of Governors of the Federal Reserve System, 2013 Z1. *Financial accounts of the United States. Flow of funds, balance sheets, and integrated macroeconomic accounts. First quarter 2013.* New York. Board of Governors of the Federal Reserve System, www.federalreserve.gov/releases/z1/current/z1.pdf (accessed 8 August 2013).
- Bob, 2012 'When living in Limbo avoids living on the street: Comments', *New York Times* 3 March, www.nytimes.com/2012/03/04/us/when-living-in-limbo-avoids-living-on-the-street.html?ref=us&r=0 (accessed 8 August 2012).
- Bolt, G., Özüekren, A.S. and Phillips, D., 2010 'Linking integration and residential segregation', *Journal of Ethnic and Migration Studies* 36(2), 169–86.
- Bower, J., 1992 'The economics of planning gain: A re-appraisal', *Urban Studies* 29(8), 1329–39.
- Boyle, P.J., Norman, P. and Rees, P., 2004 'Changing places: Do changes in the relative deprivation of areas influence limiting long-term illness and mortality among non-migrant people living in non-deprived households?', *Social Science and Medicine* 58(12), 2459–71.
- Brawley, L., 2009 'The practices of spatial justice in crisis', *Spatial Justice* 1, www.jssj.org/article/la-pratique-de-la-justice-spatiale-en-crise-2 (accessed 14 August 2013).
- Brawn, D., 2009 *Ireland's house party: What estates agents don't want you to know.* Dublin. Gill and Macmillan.
- Breathnach, P., 2010 'The National Spatial Strategy update – More of the same old "same old"', [http://irelandafternama.wordpress.com/2010/10/14/the-national-spatial-strategy-update---more-of-the-same-old-\"same-old\"](http://irelandafternama.wordpress.com/2010/10/14/the-national-spatial-strategy-update---more-of-the-same-old-\) (accessed 28 December 2013).
- Breathnach, P., 2013 'Creating city-region governance structures in a dysfunctional polity: The case of Ireland's National Spatial Strategy', *Urban Studies*, Ahead of print, DOI: 10.1177/0042098013493477.

- Brennan, N. and Breathnach, P., 2009 'The spatiality of Irish manufacturing linkages in the "Celtic Tiger" era', *Irish Geography* 42(1), 7–22.
- Brown, T., McLafferty, S. and Moon, G. (eds), 2010 *A Companion to health and medical geography*. Chichester, UK. Wiley-Blackwell.
- Brunt, B., 1989 'The new industrialisation of Ireland', in R.W.G. Carter and A.J. Parker (eds), *Ireland: A contemporary geographical perspective*, 201–70. London. Routledge.
- Bruszt, L. and McDermott, G.A., 2009 'Transnational regimes as development programmes', in L. Bruszt and R. Holzhacker (eds), *The transnationalization of economies, states and civic societies: New challenges for governance in Europe*, 23–60. Heidelberg. Springer.
- Brzoza-Brzezina, M., 2005. *Lending booms in the new EU member states: Will euro adoption matter? Working Paper No. 543*. Frankfurt. European Central Bank.
- Buck, N., 2001 'Identifying neighbourhood effects on social exclusion', *Urban Studies* 38(12), 2251–75.
- Buckingham, S., Reeves, D. and Batchelor, A., 2005 'Wasting women: The environmental justice of including women in municipal waste management', *Local Environment* 10(4), 427–44.
- Bullard, R.D., 2001 'Environmental justice in the 21st century: Race still matters', *Phylon* 49(3/4), 151–71.
- Bunnell, G., 1995 'Planning gain in theory and practice: Negotiation of agreements in Cambridgeshire', *Progress in Planning* 44, 1–113.
- Burke, S., 2009 *Irish apartheid*. Dublin. New Island.
- Burn, W.L., 1949 'Free trade in land: An aspect of the Irish Question', *Transactions of the Royal Historical Society* 4th series 35, 61–74.
- Bushin, N. and White, A., 2010 'Migration politics in Ireland: Exploring the impacts on young people's geographies', *Area* 42(2), 170–80.
- Büthe, T. and Mattli, W., 2011 *The new global rulers: The privatization of regulation in the world economy*. Princeton, NJ. Princeton University Press.
- Buttimer, A., 1980 'Home, reach and the sense of place', in A. Buttimer and D. Seamon (eds), *The human experience of space and place*, 166–87. London. Croom Helm.
- Buttimer, A., 1998 'Landscape and life: Appropriate scales for sustainable development', *Irish Geography* 31(1), 1–33.

- Byrne, D., McGinnity, F., Smyth, E. and Darmody, M., 2010 'Immigration and school composition in Ireland', *Irish Educational Studies* 29(3), 271–88.
- Cairns, D., Growiec, K. and Smyth, J., 2012 'Spatial reflexivity and undergraduate transitions in the Republic of Ireland after the Celtic Tiger', *Journal of Youth Studies* 15(7), 841–57.
- Calavita, K., 2005 *Immigrants at the margins: Law, race, and exclusion in Southern Europe*. Cambridge, UK. Cambridge University Press.
- Callan, T., Nolan, B., Keane, C., Savage, M. and Walsh, J.R., 2013 *Crisis, response and distributional impact: The case of Ireland*. Dublin. ESRI, www.iza.org/conference_files/FutureOfLabor_2013/callan_t3757.pdf (accessed 17 August 2012).
- Campbell, H., Ellis, H. and Henneberry, J., 2000 'Planning obligations, planning practice, and land-use outcomes', *Environment and Planning B: Planning and Design* 27, 759–75.
- Caprotti, F., 2012 'The cultural economy of cleantech: Environmental discourse and the emergence of a new technology sector', *Transactions of the Institute of British Geographers* 37, 370–85.
- Carmona, M.S., 2011 *Report of the independent expert on the question of human rights and extreme poverty. Mission to Ireland. United Nations General Assembly, 17 May 2011. A/HRC/17/34/Add.2*, www2.ohchr.org/english/bodies/hrcouncil/docs/17session/A.HRC.17.34.Add.2_en.pdf (accessed 1 May 2013).
- Carr, J. and Haynes, A., 2013 'A clash of racialisations: The policing of "race" and of anti-Muslim racism in Ireland', *Critical Sociology*, OnlineFirst, DOI: 10.1177/0896920513492805.
- Carty, A., 1996 *Was Ireland conquered? International law and the Irish Question*. London. Pluto Press.
- Castells, M., 1989 *The informational city: Information technology, economic restructuring, and the urban-regional process*. Oxford, UK. Blackwell.
- Castree, N., 2006 'The detour of critical theory', in N. Castree and D. Gregory (eds), *David Harvey: A critical reader*, 247–69. Oxford, UK. Blackwell.
- Castree, N., 2008 'Neoliberalising nature: The logics of deregulation and reregulation', *Environment and Planning A* 40, 131–52.
- Cattaneo, P. (dir.), 1997 *The Full Monty*. UK. 20th Century Fox.
- Central Bank of Ireland, 2013 *Residential mortgage arrears and repossessions statistics: Q4 2013*, http://www.centralbank.ie/polstats/stats/mortgagearrears/Documents/2012q4_ie_mortgage_arrears_statistics.pdf (accessed 11 July 2013).

- Chubb, B., 1970 *The government and politics of Ireland*. Stanford, CA. Stanford University Press.
- Clarke, D.M., 1984 *Church and state: Essays in political philosophy*. Cork. Cork University Press.
- Clarke, L., 2012 'Border poll: Just 7% of voters would say yes to Irish unification tomorrow', *Belfast Telegraph* 11 June, www.belfasttelegraph.co.uk/news/local-national/northern-ireland/border-poll-just-7-of-voters-would-say-yes-to-irish-unification-tomorrow-28759983.html (accessed 8 August 2013).
- Cleantech, 2013 *Global clean technology venture investment totals \$6.46B in 2012; Cleantech Group's quarterly investment monitor shows venture investment down 33% by investment total; 15% by deal count from 2011*, www.cleantech.com/2013/01/03/global-clean-technology-venture-investment-totals-6-45b-in-2012-cleantech-groups-quarterly-investment-monitor-shows-venture-investment-down-33-by-investment-total-15-by-deal-count-from-2011 (accessed 6 January 2014).
- Clinch, J.P. and O'Neill, E., 2010a 'Designing development planning charges: Settlement patterns, cost recovery and public facilities', *Urban Studies* 47(10), 2149–71.
- Clinch, J.P. and O'Neill, E., 2010b 'Assessing the relative merits of development charges and transferable development rights in an uncertain world', *Urban Studies* 47(4), 891–911.
- Coakley, M. 2012 *Ireland in the world order: A history of uneven development*. London. Pluto Press.
- Cochran, F., 2010 *The end of Irish America? Globalisation and the Irish diaspora*. Dublin. Irish Academic Press.
- Collinson, P., 2012 'House prices: Guide to property hotspots', *Guardian* 30 March, www.theguardian.com/money/2012/mar/30/house-prices-guide-property-hotspots (accessed 8 August 2012).
- Conlon, D., 2010 'Ties that bind: Governmentality, the state, and asylum in contemporary Ireland', *Environment and Planning D: Society and Space* 28(1), 95–111.
- Connolly, S., 2013 'IMF: Irish jobless levels are staggering', *Irish Examiner* 5 April, www.irishexaminer.com/ireland/imf-irish-jobless-levels-are-staggering-227393.html (accessed 22 July 2013).
- Connor, G., Flavin, T. and O'Kelly, B.G., 2010 'The US and Irish credit crises: Their distinctive differences and common features', unpublished paper. Maynooth. NUIM Department of Economics, http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1566844 (accessed 1 May 2013).

- Coolahan, J., 1981 *Irish education: Its history and structure*. Dublin. Institute of Public Administration.
- Coolahan, J., 1983 'The daring first decade of the Board of National Education, 1831–1841', *Irish Journal of Education* 17(1), 35–54.
- Coolahan, J., Hussey, C. and Kilfeather, F., 2012 *The Forum on Patronage and Pluralism in the Primary Sector: Report of the forum's advisory group*, www.education.ie/en/Press-Events/Conferences/Patronage-and-Pluralism-in-the-Primary-Sector/The-Forum-on-Patronage-and-Pluralism-in-the-Primary-Sector-Report-of-the-Forum-Advisory-Group.pdf (accessed 1 July 2013).
- Cooper, M., 2010 'We rescued the banks, now we must rescue the public from negative equity', *Irish Examiner* 14 May, www.irishexaminer.com/opinion/columnists/matt-cooper/we-rescued-the-banks-now-we-must-rescue-the-public-from-negative-equity-119699.html (accessed 21 July 2013).
- Cowen, B., 2007 'Address by Minister for Finance, Brian Cowen T.D., at the ACCA Ireland President's Dinner, 16th February 2007', <http://oldwww.finance.gov.ie/viewdoc.asp?DocID=4550&CatID=54&StartDate=01+January+2007> (accessed 18 February 2014).
- Cox, K. 1998 'Scales of dependence, spaces of engagement and the politics of scale, or: Looking for local politics', *Political Geography* 17, 1–23.
- CRG, 1996 *Report of the Constitution Review Group*, 1996, <http://archive.constitution.ie/reports/crg.pdf> (accessed 1 May 2013).
- Crook, A.D.H. and Monk, S., 2011 'Planning gains, providing homes', *Housing Studies* 26(7–8), 997–1018.
- Crouch, C., 2011 *The strange non-death of neoliberalism*. Cambridge, UK. Polity.
- Crow, S., 1992 'Planning gain: There must be a better way', *Planning Perspectives* 13(4), 357–72.
- Crowley, U., Gilmartin, M. and Kitchin, R., 2012 'Race and immigration in contemporary Ireland', in C. Dwyer and C. Bressey (eds), *New geographies of race and racism*, 141–56. Aldershot, UK. Ashgate.
- CSO, 1995 *Census 1991. Volume 4. Principal economic status and industries*. Dublin. Stationery Office.
- CSO, 2005 *Vital statistics report 2003*. Dublin. CSO.
- CSO, 2008 *Ireland North and South: A statistical profile 2008*. Dublin. CSO.
- CSO, 2011a *Census form 2011*, www.census.ie/_uploads/documents/English_Household_form_with_do_not_complete_stamp_-_2011.pdf (accessed 15 April 2013).

- CSO, 2011b *Marriages 2008*. Dublin. CSO.
- CSO, 2012a *Census 2011 Profile 1: Population classified by area*, www.cso.ie/en/media/csoie/census/documents/census2011vol1and-profile1/Census,2011,-,Population,Classified,by,Area.pdf (accessed 28 January 2014).
- CSO, 2012b *Census 2011 Profile 3: At work: Employment, occupations and industry*, www.cso.ie/en/census/census2011reports/census2011profile3atwork-employmentoccupationsandindustry/ (accessed 25 July 2013).
- CSO, 2012c *Census 2011 Profile 4: The roof over our heads*, www.cso.ie/en/media/csoie/census/documents/census2011profile4/Profile4_The_Roof_over_our_Heads_entire_doc.pdf (accessed 17 September 2012).
- CSO, 2012d *Census 2011 Profile 6: Migration and diversity – A profile of diversity in Ireland*, www.cso.ie/en/census/census2011reports/census2011profile6migrationanddiversity-aprofileofdiversityinireland/ (accessed 17 May 2013).
- CSO, 2012e *Census 2011 Profile 7: Religion, ethnicity and Irish travellers; ethnic and cultural background in Ireland*. www.cso.ie/en/media/csoie/census/documents/census2011profile7/Profile,7,Education,Ethnicity,and,Irish,Traveller,entire,doc.pdf (accessed 12 August 2013).
- CSO, 2012f *Census 2011 Profile 8: Our bill of health*. Dublin. Stationery Office. www.cso.ie/en/media/csoie/census/documents/census2011profile8/Profile%20%20Full%20document.pdf
- CSO, 2012g *Census area profiles*, <http://census.cso.ie/areaprofiles> (accessed 17 May 2013).
- CSO, 2012h *Irish babies' names 2011*, www.cso.ie/en/media/csoie/releasespublications/documents/birthsdm/2011/babiesnames_2011.pdf (accessed 1 May 2013).
- CSO, 2012i *Population and migration estimates April 2012*, www.cso.ie/en/media/csoie/releasespublications/documents/population/2012/popmig_2012.pdf (accessed 24 July 2013).
- CSO, 2012j *Residential property price index, July 2011*, www.cso.ie/en/media/csoie/releasespublications/documents/prices/2012/rppi_jul_2012.pdf (accessed 17 September 2012).
- CSO, 2012k *This is Ireland: Highlights from Census 2011, Part 2*, www.cso.ie/en/media/csoie/census/documents/thisisirelandpart2census2011/This%20is%20Ireland%20Highlights,%20P2%20Full%20doc.pdf (accessed 30 July 2012).

- CSO, 2013a *Census of Population Ireland 2011. Place of Work, School or College Census of Anonymised Records (POWSCAR). User Guide*, <http://www.cso.ie/en/media/csoie/census/documents/powscar2011/POWSCAR%20User%20Guide%202011.pdf> (accessed 10 August 2013).
- CSO, 2013b *Census of Population Ireland 2011. Place of Work, School or College Census of Anonymised Records*, 2013. File available from CSO.
- CSO, 2013c *Live register June 2013*, www.cso.ie/en/media/csoie/releasespublications/documents/latestheadlinefigures/lreg_jun2013.pdf (accessed 24 July 2013).
- CSO, 2013d *Marriages registered by area of residence, year, bride and groom and form of ceremony (2002–2010)*, www.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp?maintable=VSA45&PLanguage=0 (accessed 1 August 2013).
- CSO, 2013e *Principal statistics: Employment and unemployment (ILO) '000s*, <http://www.cso.ie/en/statistics/labourmarket/principalstatistics/> (accessed 20 February 2014).
- CSO, 2013f *Seasonally adjusted standardised unemployment rates*, www.cso.ie/en/statistics/labourmarket/principalstatistics/seasonallyadjustedstandardisedunemploymentrates (accessed 22 July 2013).
- Csomos, G. and Derudder, B., 2012 'European cities as command and control centres, 2006–11', *GaWC Research Bulletin*, 402.
- Curtis, S. 1998 *Health and inequality*. London. Sage.
- Daft.ie, 2013 'Rents rise for third consecutive quarter', www.daft.ie/news/2013/daft-rental-report-q1-2013.daft (accessed 21 July 2013).
- Daly, G. and Kitchin, R., 2013 'Shrink smarter? Planning for spatial selectivity in population growth in Ireland', *Administration* 60(3), 159–86.
- Danthine, J.P., Giavazzi, F. and von Thadden, E.L., 2000 *European financial markets after EMU: A first assessment. NBER Working Paper Series: No. 8044*. Cambridge, MA. National Bureau of Economic Research.
- Darmody, M., Smyth, E. and McCoy, S., 2012 *School sector variation among primary schools in Ireland*. Dublin. Department of Children and Youth Affairs.
- Davezies, L., 2012 *La crise qui vent. La nouvelle fracture territoriale*. Paris. Seuil.
- Davies, A.R., 2006 'Environmental justice as subtext or omission: Examining discourses of anti-incineration campaigning in Ireland', *Geoforum* 37(5), 708–24.

- Davies, A.R., 2009 'Does sustainability count? Environmental policy, sustainable development and the governance of grassroots sustainability enterprise in Ireland', *Sustainable Development* 17, 174–82.
- Davies, A.R. (ed.), 2012 *Enterprising communities: Grassroots sustainability innovations*. Bingley, UK. Emerald Group.
- Davies, A.R., 2013 'Cleantech clusters: Transformative assemblages for a just green economy or just business as usual?' *Global Environmental Change* 23(5), 1285–95.
- Davies, A.R., Fahy, F. and Taylor, D., 2005 'Mind the gap! Householder attitudes and actions towards waste in Ireland', *Irish Geography* 38(2), 151–68.
- Davies, A.R., Fahy, F., Rau, H. and Pape, J., 2010 'Sustainable consumption and governance: Reflecting on a research agenda for Ireland', *Irish Geography* 43(1), 59–79.
- Davies, A.R. and Kirwan, N., 2010 *Rescaling climate justice: Sub-national issues and innovations for low-carbon futures. IIIS Discussion Paper No. 340*. Dublin. Institute for International Integration Studies.
- Davies, A.R. and Mullin, S.J., 2011 'Greening the economy: Interrogating sustainability innovations beyond the mainstream,' *Journal of Economic Geography* 11(5), 793–816.
- DECLG, 2009, 'Finneran launches Strategic Report on voluntary and co-operative housing in Ireland', www.environ.ie/en/DevelopmentHousing/Housing/SocialHousingSupport/VoluntaryCo-operativeHousing/News/MainBody,21104,en.htm (accessed 21 July 2013).
- DECLG, 2010 *Housing statistics*, www.environ.ie/en/Publications/StatisticsandRegularPublications/HousingStatistics (accessed 21 July 2013).
- DECLG, 2011a *2011 National Housing Development Survey. Statistics*, www.environ.ie/en/Publications/DevelopmentandHousing/Housing/FileDownload,28071,en.xls (accessed 21 July 2013).
- DECLG, 2011b *2011 National Housing Development Survey. Summary report*, www.environ.ie/en/Publications/DevelopmentandHousing/Housing/HousingSurvey2011/FileDownload,28126,en.doc (accessed 21 July 2013).
- DECLG, 2011c *Housing policy statement*. Dublin. DECLG.
- DECLG, 2011d *Resolving Ireland's unfinished housing developments: Report of the Advisory Group on Unfinished Housing Developments*, www.environ.ie/en/Publications/DevelopmentandHousing/Housing/FileDownload,26678,en.pdf (accessed 21 July 2013).

- DECLG, 2011e *Resolving unfinished housing developments: Response to the Advisory Group on Unfinished Housing Developments*, www.environ.ie/en/Publications/DevelopmentandHousing/Housing/FileDownload,26680,en.doc (accessed 21 July 2013).
- DECLG, 2012 *Report of Pyrite Panel*, www.environ.ie/en/PyriteReport/FileDownload,30735,en.pdf (accessed 11 July 2013).
- DECLG, 2013 *Development contributions: Guidelines for planning authorities*. Dublin. Government Publications.
- DEHLG, 2005 *Housing policy framework: Building sustainable communities*. Dublin. Stationery Office.
- DEHLG, 2007 *Report of the Inter-Departmental Committee on Development Contributions*. Dublin. Government Publications.
- DEHLG, 2010 *Planning and Development (Amendment) Act 2010*. Dublin. Government Publications.
- DEHLG and Forfás, 2006 *Implementing the NSS. Gateway Investment Priorities Study. Final Report*. Dublin. Department of the Environment and Local Government.
- Delaney, D., 1998 *Race, place, and the law, 1836–1948*. Austin, TX. University of Texas Press.
- DELG, 2000 *Planning and Development Act*. Dublin. Government Publications Office.
- Dellepiane, S. and Hardiman, N., 2012 ‘Governing the Irish economy: A triple crisis’, in N. Hardiman (ed.), *Irish Governance in Crisis*, 83–109. Manchester, UK. University of Manchester Press.
- Department of Education Northern Ireland, 2013 *Religion of pupils by school type and management type, 2012/13*, www.deni.gov.uk/pupil_religion_series_updated_1213.xlsx (accessed 9 August 2013).
- Department of Education, 1925 *Report and statistics relating to national education in Saorstát for the year 1923–24*. Dublin. Stationery Office.
- Department of Education, 1965 *Rules for National Schools under the Department of Education*. Dublin. Stationery Office.
- Department of Finance, 2013 *Irish stability programme: April 2013 update*. Dublin. Department of Finance.
- Department of Health, 2013 *Abortion statistics, England and Wales: 2012*, www.gov.uk/government/uploads/system/uploads/attachment_data/file/211790/2012_Abortion_Statistics.pdf (accessed 14 August 2013).
- Department of Social Protection, 2012 *Report of the Review of the National Poverty Target*. Dublin. Department of Social Protection.

- Department of the Taoiseach, 2004 *All-Party Oireachtas Committee on the Constitution. Ninth progress report: Private property*. Dublin. Government Publications.
- Department of the Taoiseach, 2008 *Building Ireland's smart economy: A framework for sustainable economic renewal*. Dublin. Department of the Taoiseach.
- DES, 1992 *Education for a changing world: Green Paper on Education*. Dublin. Stationery Office.
- DES, 1995 *Charting our education future: White Paper on Education*. Dublin. Stationery Office.
- DES, 2011 *Boards of Management of National Schools: Constitution of Boards and rules of procedure 2011*. Dublin. DES.
- DES, 2013 *Annual Statistical Report 2011–12*, www.education.ie/en/Publications/Statistics/Statistical-Report-2011-2012.xls (accessed 8 August 2013).
- Desmond, M., 2006 'Municipal solid waste management in Ireland: Assessing for sustainability', *Irish Geography* 39(1), 22–33.
- Dicken, P. and Malmberg, A., 2001 'Firms in territories: A relational perspective', *Economic Geography* 77, 345–63.
- DJEI, 2011 *Progress report on implementation of green enterprise*. Dublin. DJEI.
- DJEI, 2013 *Action plans for jobs 2013*. Dublin. DJEI.
- DKM, 2009 *Review of the construction industry 2008 and outlook 2009–2011*. Dublin. DKM Economic Consultants.
- DKM, 2010 *Annual construction industry review 2009 and outlook 2010–2012*. Dublin. DKM Economic Consultants.
- Donkersloot, R., 2012 'Gendered and generational experiences of place and power in the rural Irish landscape', *Gender, Place & Culture* 19(5), 578–99.
- Dorling, D., 2011 *Injustice: Why social inequality persists*. Bristol, UK. Policy Press.
- Dorling, D., 2012 *Fair play: A Daniel Dorling reader of social justice*. Bristol, UK. Policy Press.
- Dorling, D., Newman, M. and Barford, A., 2008 *The atlas of the real world: Mapping the way we live*. London. Thames and Hudson.
- Drudy, P.J. and Collins, M.L., 2011 'Ireland: From boom to austerity', *Cambridge Journal of Regions, Economy and Society* 4(3), 339–54.
- Drudy, P.J. and Punch, M., 2001 'Housing and inequality in Ireland', in S. Cantillon, C. Corrigan, P. Kirby and J O'Flynn (eds), *Rich and poor: Perspectives on tackling inequality in Ireland*, 235–61. Dublin. Combat Poverty Agency.

- Drudy, P.J. and Punch, M., 2005 *Out of reach: Inequalities in the Irish housing system*. Dublin. New Island.
- Duffy, D., 2007 *The housing tenure of immigrants in Ireland: Some preliminary analysis*. ESRI Working Paper No. 188, www.esri.ie/UserFiles/publications/20070418091545/WP188.pdf (accessed 15 August 2012).
- Economist, 2013a 'Divided kingdom', *Economist* 20 April, www.economist.com/news/briefing/21576418-diverging-politics-labour-north-and-conservative-south-make-england-look-ever-more (accessed 8 August 2013).
- Economist, 2013b 'Taking credit for nothing: China's credit book has got people worried. Should it?', *Economist* 15 June, www.economist.com/news/finance-and-economics/21579445-chinas-credit-boom-has-got-people-worried-should-they-be-taking-credit (accessed 8 August 2013).
- Edgar, B., Doherty, J. and Meert, H., 2002 *Access to housing: Homelessness and vulnerability in Europe*. Bristol, UK. Policy Press.
- EGFSN, 2010 *Future skills needs of enterprise within the green economy in Ireland*, 2010. Dublin. EGFSN.
- Eichengreen, B., 2011 *Exorbitant privilege: The rise and fall of the dollar and the future of the international monetary system*. New York. Oxford University Press.
- Ellaway, A. and Macintyre, S., 2009 'Neighbourhoods and health', in T. Brown, S. McLafferty and G. Moon (eds), *A companion to health and medical geography*, 399–417. Chichester, UK. Wiley-Blackwell.
- Ellen, I.G. and Turner, M.A., 1997 'Does neighbourhood matter? Assessing recent evidence', *Housing Policy Debate*, 8(4), 833–66.
- Ellis, M., Wright, R. and Parks, V., 2004 'Work together, live apart? Geographies of racial and ethnic segregation at home and at work', *Annals of the Association of American Geographers* 94(3), 620–37.
- Emporis, 2013 'World's tallest buildings', www.emporis.com/statistics/worlds-tallest-buildings (accessed 8 August 2013).
- Ennis, F., 1994 'Planning obligations in development plans', *Land Use Policy* 11(3), 195–207.
- Ennis, F., 1996 'Planning obligations and developers: Costs and benefits', *Town Planning Review* 67(2), 145–60.
- Enterprise Ireland, 2010 *Cleantech sector profiles and company directory*. Dublin. Enterprise Ireland.
- EPA, 2012 *Ireland's environment: An assessment 2012*. Johnstown Castle Estate, Co. Wexford. EPA.

- Erman, E. and Uhlin, A. (eds), 2010 *Legitimacy beyond the state? Re-examining the democratic credentials of transnational actors*. Basingstoke, UK. Palgrave Macmillan.
- Ernst and Young, 2012 *Cleantech matters: Global competitiveness. Global cleantech insights and trends report*. Dublin. Ernst and Young.
- Evans-Cowley, J.S. and Lawhon, L.L., 2003 'The effects of impact fees on the price of housing and land: A literature review', *Journal of Planning Literature* 17(3), 351–9.
- EVS, 2011 *European Values Study Longitudinal Data File 1981–2008 (EVS 1981–2008)*. Cologne. GESIS Data Archive. ZA4804 Data file Version 2.0.0, DOI: 10.4232/1.11005.
- Fahey, T., Norris, M., McCafferty, D. and Humphreys, E., 2011 *Combating social disadvantage in social housing estates: The policy implications of a ten-year follow up study*. Dublin. Combat Poverty Agency/Department of Social Protection.
- Farrell, C., 2012 'A just transition: Lessons learned from the environmental justice movement', *Duke Forum for Law & Social Change* 4, 45–63.
- Fennelly, D., 2012 *Selected issues in Irish equality case law, 2008–2011*. Dublin. Equality Authority, www.equality.ie/Files-2/Selected-Issues-in-Irish-Equality-Case-Law-2008-2011.pdf (accessed 25 June 2013).
- Findmypast.ie 2013 *Find your ancestors in Irish Births 1864–1958*, www.findmypast.ie/articles/world-records/full-list-of-the-irish-family-history-records/life-events-birth-marriage-death/ireland-births-1864-1958 (accessed 13 August 2013).
- Fitzgerald, J., 2007 *Addressing issues of social exclusion in Moyross and other disadvantaged areas of Limerick City. Report to the Cabinet Committee on Social Exclusion*, www.limerickcity.ie/Publications/Thefile,5741,en.pdf (accessed 2 September 2013).
- Flynn, S., 2011 'Half primary schools may lose Catholic patronage, says Quinn', *Irish Times* 20 April, 5.
- Focus Ireland and Immigrant Council of Ireland, 2009 *Making a home in Ireland: Housing experiences of Chinese, Indian, Lithuanian & Nigerian migrants in Blanchardstown*, www.focusireland.ie/files/publications/Making%20a%20Home%20in%20Ireland%20-%20full.pdf (accessed 20 June 2013).
- Foley, R., 2008 'The geography of informal care in Ireland, 2002–2006', *Irish Geography* 41(3), 261–78.
- Foley, R., 2013 'Cross-border health data: Geographical considerations?', *Borderlands: The Journal of Spatial Planning in Ireland* 3, 27–41.

- Forfás, 2002 *Half-year trade and investment brief*. Dublin. Forfás.
- Forfás, 2006 *The changing nature of manufacturing and services*. Dublin. Forfás.
- Forfás, 2009 *Developing the green economy in Ireland*. Dublin. Forfás.
- Fox-Rogers, L. and Murphy, E., 2013 'Informal strategies of power in the local planning system', *Planning Theory*, OnlineFirst, DOI: 10.1177/1473095213492512.
- Fox-Rogers, L., Murphy, E. and Grist, B., 2011 'Legislative change in Ireland: A Marxist political economy critique of planning law', *Town Planning Review* 82(6), 639–68.
- Frank, R.H. and Bernanke, B., 2003 *Principles of economics*. New York. McGraw-Hill.
- Frank, R.H. and Bernanke, B., 2006 *Principles of macroeconomics*. New York. McGraw-Hill.
- Frank, R.H., 2007 *Falling behind: How rising inequality harms the middle class*. Berkeley, CA. University of California Press.
- Fraser, A., 2010 'The craft of scalar practices', *Environment and Planning A* 42, 332–46.
- Fraser, A., Murphy, E. and Kelly, S., 2013 'Deepening neoliberalism via austerity and "reform": The case of Ireland', *Human Geography* 6(2), 38–53.
- Fraser, N., 2013 'A triple movement? Parsing the politics of crisis after Polanyi', *New Left Review* 81, 119–32.
- Freyne, P., 2012 'The modern mapmakers', *Irish Times* 24 November, 4.
- Fuller, L., 2012 'Catholicism in twentieth-century Ireland: From "an atmosphere steeped in the faith" to à la carte Catholicism', *Journal of Religion in Europe* 5(4), 484–513.
- Fullilove, M. T., 2004 *Root shock: How tearing up city neighborhoods hurts America, and what we can do about it*. New York. One World/Ballantine Books.
- Gallagher, A., 2012 'Neoliberal governmentality and the respatialisation of childcare in Ireland', *Geoforum* 43(3), 464–71.
- Galster, G., Andersson, R., Musterd, S. and Kauppinen, T.M., 2008 'Does neighborhood income mix affect earnings of adults? New evidence from Sweden', *Journal of Urban Economics* 63(3), 858–70.
- Galway County Council, 2010 *Draft development contribution scheme*. Galway. County Buildings.
- Gamlen, A., 2008 'The emigration state and the modern geopolitical imagination', *Political Geography* 27(8), 840–56.
- Gardner, D., 2012a 'Spain-style devolution can be part of a crisis solu-

- tion', *Financial Times* 17 May, www.ft.com/intl/cms/s/0/d443c9ce-9f6d-11e1-8b84-00144feabdc0.html#axzz2bOiGdLAR (accessed 8 August 2013).
- Gardner, D., 2012b 'Spain: Autonomy under fire', *Financial Times* 16 August, www.ft.com/intl/cms/s/0/00d27e14-e63a-11e1-ac5f-00144feab49a.html#axzz2bOiGdLAR (accessed 8 August 2013).
- Garrett, G. and Rodden, J., 2003 'Globalization and fiscal decentralization', in M. Kahler and D.A. Lake (eds), *Governance in a global economy: Political authority in transition*, 87–109. Princeton, NJ. Princeton University Press.
- Garrett, P.M., 2013 'A "catastrophic, inept, self-serving" church? Re-examining three reports on child abuse in the Republic of Ireland', *Journal of Progressive Human Services* 24(1), 43–65.
- Gatrell, A. and Elliott, S., 2009 *Geographies of health: An introduction*. Oxford, UK. Blackwell.
- Geels, F., 2010 'Ontologies, socio-technical transitions (to sustainability) and the multi-level perspective', *Research Policy* 39, 495–510.
- Gesler, W. and Kearns, R., 2002 *Culture, health and place*. London. Routledge.
- Gilmartin, M., 2008 'Migration, identity and belonging', *Geography Compass* 2(6), 1837–52.
- Gilmartin, M., 2009 'Border thinking: Rosspoint, Shell and the political geographies of a gas pipeline', *Political Geography* 28(5), 274–82.
- Gilmartin, M., 2012 *The changing landscape of Irish migration, 2002–2012. NIRSA Working Paper 69*, www.nuim.ie/nirsa/research/documents/WP69_The_changing_face_of_Irish_migration_2000_2012.pdf (accessed 16 August 2013).
- Gilmartin, M., 2013 'Changing Ireland 2000–2012: Immigration, emigration and inequality', *Irish Geography*, Latest articles, DOI: 10.1080/00750778.2013.794323.
- Gilmartin, M. and Migge, B., 2011 'Working through a recession', *Translocations: Migration and Social Change* 7(1), www.translocations.ie/current_issue.html (accessed 17 May 2013).
- Gilmartin, M. and Mills, G., 2008 'Mapping migrants: Some cautionary notes', *Translocations: Migration and Social Change* 4(1), 21–34.
- Gilmartin, M. and White, A., 2008 'Revisiting contemporary Irish migration: New geographies of mobility and belonging', *Irish Geography* 41(2), 143–9.
- Girvin, B., 1996 'The Irish divorce referendum, November 1995', *Irish Political Studies* 11(1), 174–81.

- Gleeson, A.-M., Ruane, F. and Sutherland, J., 2006 'Public policy, sectoral specialization and spatial concentration: Irish manufacturing 1985–2002', *Journal of the Statistical and Social Inquiry Society of Ireland* 35, 110–50.
- Gleeson, J., 2009 'The micro-geography of the Live Register in Ireland', *Ireland After NAMA Blog*, <http://irelandafternama.wordpress.com/2009/12/22/the-microgeography-of-the-live-register-in-ireland> (accessed 15 April 2013).
- Glynn, I., Kelly, T. and MacÉinrí, P., 2013 *Irish emigration in an age of austerity*. Cork. Émigré.
- Goetzmann, W.N. and Newman, F., 2010 'Securitization in the 1920's', *National Bureau of Economic Research. Working Paper* 15650, <http://cid.bcrp.gov.pe/biblio/Papers/NBER/2010/enero/w15650.pdf> (accessed 8 August 2012).
- Goodman, R., 1997 'The strengths and difficulties questionnaire: A research note', *Journal of Child Psychology and Psychiatry* 38(5), 581–6.
- Goodwin-White, J., 2013 'Context, scale, and generation: The constructions of belonging', in M. Gilmartin and A. White (eds), *Migrations: Ireland in a global world*, 213–27. Manchester, UK. Manchester University Press.
- Gordon, D. 1995 'Census-based deprivation indices: Their weighting and validation', *Journal of Epidemiology and Community Health* 49, S39–44.
- Gorecki, P.K, Hennessy, H., Hyland, M. and Lyons, S., 2013 'The influence of impact fees and local planning regulation on the deployment of telecommunications infrastructure: The Irish experience', *Administration* 60(4), 115–45.
- Government of Ireland, 2012 *Delivering our green potential*. Dublin. Government of Ireland.
- Gray, B., 2013 "'Generation Emigration": The politics of (trans)national social reproduction in twenty-first-century Ireland', *Irish Studies Review* 21(1), 20–36.
- Green Economy Coalition, 2011 *Submission to UNCED Zero Draft text, 11th November 2011*. London. IIED.
- Greer, S., 2010 'Territorial politics in hard times: The welfare state under pressure in Germany, Spain, and the United Kingdom', *Environment and Planning C* 28, 405–19.
- Grimes, S. and White, M., 2005 'The transition to internationally traded services and Ireland's emergence as a "successful" European region', *Environment and Planning A* 37, 2169–88.

- GRO Scotland, 2001 *2001 Census Reference Volume*. Edinburgh. General Register Office for Scotland, www.gro-scotland.gov.uk/files1/the-census/profiles.pdf (accessed 11 May 2013).
- Gruson, M. and Nikowitz, W., 1989 'The Second Banking Directive of the European Economic Community and its importance for non-EEC Banks', *Fordham International Law Journal* 12, 205–41.
- Haase, T. and Pratschke, J., 2005 *Deprivation and its spatial articulation in Ireland*. Dublin. ADM.
- Haase, T. and Pratschke, J., 2012 *The 2011 Pobal HP Deprivation Index for Small Areas (SA). Introduction and Reference Tables*. Dublin. Pobal.
- Haddad, M., 2012 *The perfect storm: Economic stagnation, the rising cost of living, public spending cuts, and the impact on UK poverty*, <http://oxfamlibrary.openrepository.com/oxfam/bitstream/10546/228591/2/bp-the-perfect-storm-uk-poverty-140612-en.pdf> (accessed 8 August 2012).
- Haesbaert, R., 2013 'A global sense of place and multi-territoriality', in D. Featherstone and J. Painter (eds), *Spatial politics: Essays for Doreen Massey*, 146–57. London. Wiley.
- Haeuselmann, C. and Harjula, N., 2013 *The meta-cluster GCCA is shedding light on the life of the world's cleantech cluster*. Presentation to European Cleantech Cluster Forum. Dublin, 22 April.
- Haldane, A., 2009 *Rethinking the financial network*. London. Bank of England.
- Hannan, D.F., Ó Riain, S. and Whelan, C.T., 1997 'Youth unemployment and psychological distress in the Republic of Ireland', *Journal of Adolescence* 20(3), 307–20.
- Hardiman, N., 2006 'Politics and social partnership: Flexible network governance', *Economic and Social Review* 27, 343–74.
- Hardiman, N., 2010 'Bringing domestic institutions back into an understanding of Ireland's economic crisis', *Irish Studies in International Affairs* 21, 73–89.
- Harter, P., 2012 'The white elephants that dragged Spain into the red', *BBC News Magazine*, 26 July, <http://www.bbc.co.uk/news/magazine-18855961> (accessed 8 August 2013).
- Harvey, B., 2012 *Changes in employment and services in the voluntary and community sector in Ireland, 2008–2012*. Dublin. IMPACT.
- Harvey, D., 1969 *Explanation in geography*. London. Edward Arnold.
- Harvey, D., 1973 *Social justice and the city*. London. Edward Arnold.
- Harvey, D., 1982 *The limits to capital*. Oxford, UK. Basil Blackwell.

- Harvey, D., 1985a *Consciousness and the urban experience*. Oxford, UK. Basil Blackwell.
- Harvey, D., 1985b *The urbanization of capital*. Oxford, UK. Basil Blackwell.
- Harvey, D., 1989 *The condition of postmodernity: An enquiry into the origins of cultural change*. Oxford, UK. Blackwell.
- Harvey, D., 1996 *Justice, nature and the geography of difference*. Oxford, UK. Blackwell.
- Harvey, D., 2003 *The new imperialism*. Oxford, UK. Oxford University Press.
- Harvey, D., 2005 *A brief history of neoliberalism*. Oxford, UK. Oxford University Press.
- Harvey, D., 2010 *The enigma of capital: And the crises of capitalism*. Oxford, UK. Oxford University Press.
- Harvey, D., 2012 *Rebel cities: From the right to the city to the urban revolution*. London. Verso.
- Harvey, D. and Chatterjee, L., 1974 'Absolute rent and the structuring of space by governmental and financial institutions', *Antipode* 6(1), 22–36.
- Hayes, B. C., McAllister, I. and Dowds, L., 2007 'Integrated education, intergroup relations, and political identities in Northern Ireland', *Social Problems* 54(4), 454–82.
- Healey, P., Purdue, M. and Ennis, F., 1996 'Negotiating development: Planning gain and mitigating impacts', *Journal of Property Research* 13(2), 143–60.
- Hearne, R., 2011 *Public–Private Partnerships in Ireland: Failed experiment or way forward for the state?* Manchester, UK. Manchester University Press.
- Hearne, R., 2013 'Realising the “right to the city”: Developing a human rights based framework for the regeneration of areas of urban disadvantage', *International Journal of Law in the Built Environment* 5(2), 172–87.
- Heilmann, S., 2011 'Policy-making through experimentation: The formation of a distinctive policy process', in S. Heilmann and E.J. Perry (eds), *Mao's invisible hand: The political foundations of adaptive governance in China*, 62–101. Cambridge, MA. Harvard University Press.
- Henderson, A., 2010 'Why regions matter: Sub-state politics in comparative perspective', *Regional and Federal Studies* 20, 439–45.
- Herman, M., 1996 *Brassed Off*. UK. Channel Four Films.

- Higgins, M.D., 2013a *Remarks at the Coimbra Group Annual Conference*, www.president.ie/speeches/remarks-by-president-michael-d-higgins-at-the-eu-2013-coimbra-group-annual-conference (accessed 14 August 2013).
- Higgins, M.D., 2013b *Address to 21st European Social Services Conference*, www.president.ie/speeches/address-of-president-michael-d-higgins-21st-european-social-services-conference-dublin-monday-17-june-2013 (accessed 14 August 2013).
- Higgins, M.D., 2013c *The inaugural Swift Lecture*, www.president.ie/speeches/remarks-at-the-inaugural-swift-lecture-trim-co-meath (accessed 14 August 2013).
- Higgins, M.D., 2013d *Remarks at the University of Middlesex Law Graduation Ceremony*, www.president.ie/speeches/remarks-at-the-university-of-middlesex-school-of-law-graduation-ceremony (accessed 14 August 2013).
- Higgins, M.D., 2013e *The inaugural Donal Nevin Lecture*, www.president.ie/speeches/inaugural-donal-nevin-lecture-president-michael-d-higgins-nevin-economic-research-institute-thursday-23-may-2013 (accessed 14 August 2013).
- Hillyard, P., Rolston, B. and Tomlinson, M., 2005 *Poverty and conflict in Ireland: An international perspective*. Dublin. Combat Poverty Agency.
- Hirst, P.Q. and Thompson, G., 1996 *Globalization in question: The international economy and the possibilities of governance*. Cambridge, UK. Polity Press.
- Hogan, C., 2011 'Accommodating Islam in the denominational Irish education system: Religious freedom and education in the Republic of Ireland', *Journal of Muslim Minority Affairs* 31(4), 554–73.
- Honohan, P., 2006 'To what extent has finance been a driver of Ireland's economic success?' in ESRI (ed.), *Quarterly Economic Commentary December 2006*, 59–72. Dublin. ESRI.
- Honohan, P., 2009 'Resolving Ireland's banking crisis', *Economic and Social Review* 40(2), 1–27.
- Honohan, P., 2010 *The Irish banking crisis: Regulatory and financial stability policy 2003–2008*. Dublin. Irish Central Bank.
- Honohan, P. and Walsh, B., 2002 'Catching up with the leaders: The Irish hare', *Brookings Papers on Economic Activity* 2002(1), 1–77.
- Hornberg, C. and Pauli, A., 2007 'Child poverty and environmental justice', *International Journal of Hygiene and Environmental Health*, 210(5), 571–80.

- Horwitch, M. and Mulloth, B., 2010 'The interlinking of entrepreneurs, grassroots movements, public policy and hubs of innovation: The rise of Cleantech in New York City', *Journal of High Technology Management Research* 21, 23–30.
- Houghton, F., 2006 'Health GIS in the Mid-West: Unexpected developments and directions', *Irish Geography* 39(1), 99–104.
- Hourigan, N. (ed.), 2011a *Understanding Limerick: Social exclusion and change*. Cork. Cork University Press.
- Hourigan, N., 2011b 'Organised crime and community violence: Understanding Limerick's "regimes of fear"', in N. Hourigan (ed.), *Understanding Limerick: Social exclusion and change*, 74–102. Cork. Cork University Press.
- Housing Agency, 2011 *Housing needs 2011*. Dublin. Housing Agency.
- Howley, P., 2009 'New residential neighbourhoods within the inner city: An examination of neighbouring', *Irish Geography* 42(1), 85–99.
- Hudson, R., 2005 'Conceptualising economies and their geographies', in R. Hudson (ed.), *Economic geographies: Circuits, flows and spaces*, 1–20. London. Sage.
- Huesemann, M. and Huesemann, J., 2011 *Techno-fix: Why technology won't save us or the environment*. Gabriola Island, Canada. New Society Publishers.
- Humphreys, E. and Dineen, D.A., 2006 *Evaluation of social capital in Limerick City and environs: Report to the HSE Mid-West Region and Limerick City Development Board*. Limerick. Limerick City Development Board.
- Humphreys, E. and McCafferty, D., 2014 'Why target disadvantaged neighbourhoods? Rationale for area-based interventions', in M. Norris (ed.), *Social housing, disadvantage and neighbourhood liveability*, 83–101. London. Routledge.
- Humphreys, E., McCafferty, D. and Higgins, A., 2012 *How are our kids?: Experiences and needs of children and families in Limerick City with a particular emphasis on Limerick's Regeneration Areas*. Limerick. Limerick City Children's Services Committee, www.limerick.ie/media/How%20are%20Our%20Kids%20Full%20Report.pdf (accessed 28 January 2014).
- Hyland, A., 1989 'The multi-denominational experience in the national school system in Ireland', *Irish Educational Studies* 8(1), 89–114.
- Hyland, A., 1993 *Educate Together schools in the Republic of Ireland: The first stage 1975–1994*. Belfast. Fortnight Educational Trust.
- Hyland, A. and Milne, K. (eds), 1992 *Irish educational documents. Volume 2, Selection of extracts from documents relating to the history of*

- education from 1922 to 1991 in the Irish Free State and the Republic of Ireland*. Dublin. Church of Ireland College of Education.
- ICBC, 2011 'Catholic schools in the Republic of Ireland, Irish Catholic Bishops' Conference, press release, 6 April 2011', www.catholicbishops.ie/2011/04/06/6-april-2011-catholic-schools-republic-ireland (accessed 10 August 2013).
- IDA, 2013 'Foreign investment in Ireland', www.idaireland.com/invest-in-ireland/fdi-in-ireland-2013 (accessed 14 July 2013).
- IHRC, 2011 *Religion and education: A human rights perspective*. Dublin. IHRC.
- Immigrant Council of Ireland, 2012 *Family reunification: A barrier or facilitator of integration? Ireland country report*, www.immigrantcouncil.ie/images/stories/Final_online_version_Ireland_country_report.pdf (accessed 28 May 2013).
- IMO, 2013 *IMO Statement on the overseas recruitment of doctors to Ireland*, www.imo.ie/news-media/press-releases/2013/imo-statement-on-the-over/index.xml (accessed 25 July 2013).
- Ireland, P. R., 2013 'Cracker *craic*: The politics and economics of Scots-Irish cultural promotion in the USA', *International Journal of Cultural Policy*, Latest articles, DOI: 10.1080/10286632.2013.817397.
- IrelandAfterNAMA Collective 2013 *500th post*, <http://irelandafternama.wordpress.com/2013/02/17/500th-post> (accessed 16 August 2013).
- Irish Examiner, 2013a "'Unfairly treated" Asian doctors to sue', *Irish Examiner* 15 April, www.irishexaminer.com/ireland/unfairly-treated-asian-doctors-to-sue-228377.html (accessed 16 April 2013).
- Irish Examiner, 2013b 'Medical Council denies medics' claims', *Irish Examiner* 16 April, www.irishexaminer.com/ireland/medical-council-denies-medics-claim-228450.html (accessed 16 April 2013).
- Irish Independent, 2011 'Patrons to apply to run new schools', *Irish Independent* 27 June, www.independent.ie/breaking-news/irish-news/patrons-to-apply-to-run-new-schools-26746799.html (accessed 21 August 2013).
- Irish Times, 2011 'Rural water quality', *Irish Times* 13 July, 15.
- Jansen, N.M., 2006 *Nation-states and the multinational corporation: A political economy of foreign direct investment*. Princeton, NJ. Princeton University Press.
- Jen, M., Jones, K. and Johnston, R., 2009 'Compositional and contextual approaches to the study of health behaviour and outcomes: Using multi-level modelling to evaluate Wilkinson's income inequality hypothesis', *Health and Place* 15, 198–203.

- Jessop, B., 2010 'The "return" of the state in the current crisis of the world market', *Capital and Class* 34, 38–43.
- Jones, V., 2008 *The green collar economy: How one solution can fix our two biggest problems*. New York. HarperOne.
- Kalogirou, S. and Foley, R., 2006 'Health, place and Hanly: Modelling accessibility to hospitals in Ireland', *Irish Geography* 39(1), 52–68.
- Karkkainen, B., 2004 'Post-sovereign environmental governance', *Global Environmental Politics* 4, 72–96.
- Katz, C., 2006 'Messing with "the project"', in N. Castree and D. Gregory (eds), *David Harvey: A critical reader*, 234–46. Oxford, UK. Blackwell.
- Kelly, A. and Teljeur, C., 2004 *A new national deprivation index for health and health services research: A short report*. Dublin. Small Area Health Research Unit.
- Kelly, M., 2009 *The Irish credit bubble. UCD Centre for Economic Research WP Series*. Dublin. UCD Department of Economics.
- Kelly, S., 2009 *Towards a geography of NAMA*, http://eprints.nuim.ie/4381/1/SK_Geography_NAMA.pdf (accessed 16 August 2013).
- Kennedy, A.K., Giblin, T. and McHugh, D., 1988 *The economic development of Ireland in the twentieth century*. London: Routledge.
- Kennedy, G. and McIndoe-Calder, T., 2012 'The Irish mortgage market: Stylised facts, negative equity and arrears', *Central Bank Quarterly Bulletin* January, 85–108, www.centralbank.ie/publications/documents/the%20irish%20mortgage%20market%20stylised%20facts,%20negative%20equity%20and%20arrears.pdf (accessed 11 July 2013).
- Kenny, J., 1973 *Committee on the price of building land*. Dublin. Stationery Office.
- Kerr, D., McCarthy, S. and Smith, A., 2002 'Citizenship education in England, Ireland and Northern Ireland', *European Journal of Education* 37(2), 179–91.
- Kirby, P. 2010 *Celtic Tiger in collapse: Explaining the weaknesses of the Irish model*, second edition. Basingstoke, UK. Palgrave Macmillan.
- Kissane, B., 2003 'The illusion of state neutrality in a secularising Ireland', *West European Politics* 26(1), 73–94.
- Kitchin, R., 2012 'Statistical solutions to the unfinished estates problem', *IrelandAfterNAMA*, <http://irelandafternama.wordpress.com/2012/11/29/statistical-solutions-to-the-unfinished-estates-problem> (accessed 11 July 2013).

- Kitchin, R., Gleeson, J., Keaveney, K. and O'Callaghan, C., 2010 *A haunted landscape: Housing and ghost estates in post-Celtic-Tiger Ireland. NIRSA Working Paper 59*. Maynooth. NIRSA, <http://eprints.nuim.ie/2236/1/WP59-A-Haunted-Landscape.pdf> (accessed 11 July 2013).
- Kitchin, R., Linehan, D., O'Callaghan, C. and Lawton, P., 2013 'Public geographies through social media', *Dialogues in Human Geography* 3(1), 56–72.
- Kitchin, R., O'Callaghan, C., Boyle, M., Gleeson J. and Keaveney, K., 2012 'Placing neoliberalism: The rise and fall of Ireland's Celtic Tiger', *Environment and Planning A* 44, 1302–26.
- Kitchin, R., O'Callaghan, C. and Gleeson, J., 2014 'The new ruins of Ireland? Unfinished estates in the post-Celtic-Tiger era', *International Journal of Urban and Regional Research* (in press).
- Kitching, K., 2010 'An excavation of the racialised politics of viability underpinning education policy in Ireland', *Irish Educational Studies* 29(3), 213–29.
- Kollewe, J. and Neate, R., 2012 'London property offers stable investment for wealthy Europeans', *Guardian* 1 June, www.theguardian.com/uk/2012/jun/01/london-property-stable-investment-europeans (accessed 8 August 2013).
- Krishnaswami, A., 1960 *Study of discrimination in the matter of religious rights and practices*. New York. United Nations.
- Krugman, P., 1997 'Good news from Ireland: A geographical perspective', in A.W. Gray (ed.), *International perspectives on the Irish economy*, 38–53. Dublin: Indecon Economic Consultants.
- Kuper, S., 2013 'Priced out of Paris', *Financial Times* 14 June, www.ft.com/intl/cms/s/2/a096d1d0-d2ec-11e2-aac2-00144feab7de.html#axzz2bOiGdLAR (accessed 8 August 2013).
- Kyffin, R., Goldacre, M. and Gill, M., 2004 'Mortality rates and self reported health: Database analysis by English local authority area', *British Medical Journal* 328, 887–8.
- Larsen, J. and Shahid, R., 2012 *New Year poll: "On happiness"*. Zurich. Gallup International Association.
- Layte, R. and Nolan, B., 2004 'Equity in the utilisation of health care in Ireland', *Economic and Social Review* 35(2), 111–34.
- Leach, M., Bloom, G., Ely, A., Nightingale, P., Scoones, I., Shah, E. and Smith, A., 2007 *Pathways to Sustainability. STEPS Working Paper 2*. Brighton UK. STEPS Centre.

- Leach, M., Rockström, J., Raskin, P., Scoones, I., Stirling, A.C., Smith, A., Thompson, J., Millstone, E., Ely, A., Arond, E., Folke, C. and Olsson, P., 2012 'Transforming innovation for sustainability', *Ecology and Society* 17, 11–17.
- Ledwith, V. and Reilly, K., 2013a 'Two tiers emerging? School choice and educational achievement disparities among young migrants and non-migrants in Galway city and urban fringe', *Population, Space and Place* 19(1), 46–59.
- Ledwith, V. and Reilly, K., 2013b 'Accommodating all applicants? School choice and the regulation of enrolment in Ireland', *Canadian Geographer/Le Géographe canadien* 57(3), 318–26.
- Lefebvre, H., 1968 *Le droit à la ville*. Paris. Anthropos.
- Lefebvre, H., 1996 *Writings on cities*, E. Kofman and E. Lebas (trans. and eds). Oxford, UK. Blackwell.
- Leitner, H. and Miller, B., 2007 'Scale and the limitations of ontological debate: A commentary on Marston, Jones and Woodward', *Transactions of the Institute of British Geographers* 32, 116–25.
- Leonard, L. and Kenny, P., 2011 'Power, corruption and lies: Irish political, economic and social policy, 1900–2011', in L. Leonard and I. Botetzagias (eds), *Sustainable politics and the crises of the peripheries: Ireland and Greece*, 25–44. Bingley, UK. Emerald Group.
- Lewis, K., 1998 'Financial services location and competition among financial centres in Europe', in M. Bowe, L. Briguglio and J.W. Dean (eds), *Banking and finance in islands and small states*, 9–34. London. Cassell.
- Lewis, M., 2011 *Boomerang: Travels in the new Third World*. New York. Norton.
- Leyshon, A. and Thrift, N. (eds), 1997 *Money/space: Geographies of monetary transformation*. London. Routledge.
- Limerick City and County Councils, 2013 *Limerick 2030. An Economic and Spatial Plan for Limerick*, www.limerickcity.ie/Planning/EconomicDevelopment/Limerick2030AnEconomicandSpatialPlanforLimerick/An%20Economic%20and%20Spatial%20Plan%20for%20Limerick.pdf (accessed 10 September 2013).
- Lloyds Bank, 2013 *Halifax House Price Index*, www.lloydsbanking-group.com/media1/economic_insight/halifax_house_price_index_page.asp (accessed 8 August 2013).
- Logan, J., 2009 'Frugal comfort: housing Limerick's labourers and artisans, 1841–1946', in L. Irwin, G. Ó Tuathaigh and M. Potter (eds), *Limerick: History and society*, 557–82. Dublin. Geography Publications.

- Loorbach, D., Bakel, J., Whiteman, G. and Rotmans, J., 2010 'Business strategies for transitions towards sustainable systems', *Business Strategy and the Environment* 19, 133–46.
- Loughrey, D., Kidd, S. and Carlin, J., 2003 'Integrated primary schools and community relations in Northern Ireland', *Irish Journal of Education* 34, 30–46.
- Loyal, S., 2011 *Understanding immigration in Ireland: State, capital and labour in a global age*. Manchester, UK. Manchester University Press.
- Lucey, B., Larkin, C. and Gurdgiev, C. (eds), 2012 *What if Ireland defaults?* Dublin. Orpen Press.
- Luibhéid, E., 2006 'Sexual regimes and migration controls: Reproducing the Irish nation-state in transnational contexts', *Feminist Review* 83, 60–78.
- Luibhéid, E., 2011 'Nationalist heterosexuality, migrant (il)legality, and Irish citizenship law: Queering the connections', *South Atlantic Quarterly* 110(1), 179–204.
- Lybeck, J.A., 2011 *A global history of the financial crash of 2007–10*. Cambridge, UK. Cambridge University Press.
- MacLaran, A., Clayton, V. and Brudell, P., 2007 *Empowering communities in disadvantaged urban areas: Towards greater community participation in Irish urban planning? Part 1, Combat Poverty Agency Working Paper Series 07/04*. Dublin. Combat Poverty Agency.
- MacLaran, A. and McGuirk, P., 2003 'Planning the city', in A. MacLaran (ed.), *Making space: Property development and urban planning*, 95–117. London. Edward Arnold.
- MacLaran, A. and Williams, B., 2003 'Dublin: Property development and planning in an entrepreneurial city', in A. MacLaran (ed.), *Making space: Property development and urban planning*, 148–71. London. Edward Arnold.
- MacLaughlin, J.M., 1993 'Ireland: An "emigrant nursery" in the world economy', *International Migration* 31(1), 149–70.
- MacSharry, R. and White, P. (eds), 2000 *The making of the Celtic Tiger*. Cork. Mercier Press.
- Madeley, J.T.S., 2009 'Unequally yoked: The antinomies of church–state separation in Europe and the USA', *European Political Science* 8, 273–88.
- Mahon, M. and Ó Cinnéide, M., 2009 'Governance deficits in residential housing estates in Ireland', *Urban Studies* 46(1), 93–116.
- Mahon, M. and Ó Cinnéide, M., 2010 'Housing supply and residential segregation in Ireland', *Urban Studies* 47, 2983–3012.

- Major, A., 2013 'Transnational state formation and the global politics of austerity', *Sociological Theory* 31, 24–48.
- Mangione, T., 2003 'The establishment of the Model School system in Ireland 1834–1854', *New Hibernia Review* 7(4), 103–22.
- Massey, D., 1991 'A global sense of place', *Marxism Today* June, 24–9.
- McAvoy, H., 2007 *All-Ireland policy paper on fuel poverty and health*. Dublin: Institute of Public Health in Ireland.
- McBride, O., Morgan, K. and McGee, H., 2012 *Irish Contraception and Crisis Pregnancy Study 2010 (ICCP-2010): A survey of the general population*. Dublin. HSE Crisis Pregnancy Programme.
- McCabe, C., 2011 *Sins of the father: Tracing the decisions that shaped the Irish economy*. Dublin: History Press.
- McCafferty, D., 1999 'Poor people or poor place? Urban deprivation in Southill East, Limerick City', in D.G. Pringle, J. Walsh and M. Hennessy (eds), *Poor people, poor places: A geography of poverty and deprivation in Ireland*, 203–24. Dublin. Oak Tree Press.
- McCafferty, D., 2009 'Aspects of socio-economic development in Limerick since 1970: A geographer's perspective', in L. Irwin, G. Ó Tuathaigh and M. Potter (eds), *Limerick: History and society*, 593–614. Dublin. Geography Publications.
- McCafferty, D., 2011 'Divided city: The social geography of post-Celtic Tiger Limerick', in N. Hourigan (ed.), *Understanding Limerick: Social exclusion and change*, 3–22. Cork. Cork University Press.
- McCafferty, D. and Canny, A., 2005 *Public housing in Limerick City: A profile of tenants and estates*, www.limerickcity.ie/Housing/HousingPublications/Thefile,219,en.pdf (accessed 10 September 2013).
- McCann, E.J., 1999 'Race, protest, and public space: Contextualizing Lefebvre in the US city', *Antipode* 31(2), 163–84.
- McDonagh, J., Varley, T. and Shortall, S. (eds), 2009 *A living countryside? The politics of sustainable development in rural Ireland*. Aldershot, UK: Ashgate.
- McDonald, B., 2013 'Cardinal keeps excommunication threat hanging over abortion TDs', *Irish Independent* 5 May, www.independent.ie/irish-news/cardinal-keeps-excommunication-threat-hanging-over-abortion-tds-29242992.html (accessed 13 August 2013).
- McGarrigle, C., 2013 'Counter narratives in a time of crisis', in J. Geiger, O. Khan and M. Shepard (eds), *Mediacities*, 22–30. Buffalo, NY. Departments of Architecture and Media Study, University at Buffalo, State University of New York.

- McGarry, P., 2011 'Catholic dominance of schools not "tenable": Archbishop calls for debate on plurality of patronage', *Irish Times* 23 February, 6.
- McGlynn, C., Niens, U., Cairns, E. and Hewstone, M., 2004 'Moving out of conflict: The contribution of integrated schools in Northern Ireland to identity, attitudes, forgiveness and reconciliation', *Journal of Peace Education* 1(2), 147–63.
- McGrath, C., 2009 'The lobbyist with "balls of iron and a spine of steel": Why Ireland needs lobbying reform', *Journal of Public Affairs* 9(4), 265–71.
- McManus, D., 2013 'Social housing in Ireland has reached ground zero', www.thejournal.ie/readme/social-housing-ireland-high-demand-788183-Feb2013 (accessed 21 July 2013).
- McWilliams, D., 2006 'A warning from deserted ghost estates', *Sunday Business Post* 1 October, www.davidmcwilliams.ie/2006/10/01/a-warning-from-deserted-ghost-estates (accessed 3 January 2012).
- Mercille, J., 2013 'The role of the media in sustaining Ireland's housing bubble', *New Political Economy*, Latest articles, DOI: 10.1080/13563467.2013.779652.
- Meredith, D. and van Egeraat, C., 2013 'Revisiting the National Spatial Strategy ten years on', *Administration* 60(3), 3–9.
- Migge, B. and Gilmartin, M., 2011 'Migrants and healthcare: Investigating patient mobility among migrants in Ireland', *Health & Place* 17(5), 1144–9.
- Mirowski, P., 2013 *Never let a serious crisis go to waste: How neoliberalism survived the financial meltdown*. London. Verso.
- Mitchell, D., 2003 *The right to the city: Social justice and the fight for public space*. New York. Guilford Press.
- Moore, N. and Scott, M.W. (eds), 2005 *Renewing urban communities: Environment, citizenship and sustainability in Ireland*. Aldershot, UK. Ashgate.
- Moore-Cherry, N. and Vinci, I., 2012 'Urban regeneration and the economic crisis: Past development and future challenges in Dublin', *Planum: The Journal of Urbanism* 25(2), 1–16.
- Morgenroth, E., 2009 'Exploring the economic geography of Ireland', *Journal of the Statistical and Social Inquiry Society of Ireland* 38, 42–69.
- Morrill, R.L. 1971 'The persistence of the Black ghetto as spatial separation', *Southeastern Geographer* 11(2), 149–56.

- Morrissey, J., 2013 'Governing the academic subject: Foucault, governmentality and the performing university', *Oxford Review of Education* 39 (6), 797–810.
- Morrissey, K., Clarke, G., Ballas, D., Hynes, S. and O'Donoghue, C., 2008 'Examining access to GP services in rural Ireland using microsimulation analysis', *Area* 40(3), 354–64.
- Morrissey, K., Hynes, S., Clarke, G. and O'Donoghue, C., 2010 'Examining the factors associated with depression at the small area level in Ireland using spatial microsimulation techniques', *Irish Geography* 43(1), 1–22.
- Morrissey, K., O'Donoghue, C., Clarke, G., Ballas, D. and Hynes, S., 2012 'SMILE: an applied spatial microsimulation model for Ireland', in R. Stimson and K.E. Haynes (eds), *Studies in applied geography and spatial analysis: Addressing real world issues*, 79–94. Cheltenham, UK. Edward Elgar.
- Murphy, A.B., 2008 'Rethinking multi-level governance in a changing European Union: Why metageography and territoriality matter', *GeoJournal* 72, 7–18.
- Murphy, C., 2013 *Dáil Debates* 792(1), 31, 12 February. Dublin. Oireachtas Éireann.
- Murphy, E. and Scott, M., 2013 'Mortgage-related issues in a crisis economy: Evidence from rural households in Ireland', *Geoforum* 46, 34–44.
- Murray, J., 2008 *The liberal case for religious schools*. Dublin. Iona Institute.
- Nagle, J., 2009a 'Sites of social centrality and segregation: Lefebvre in Belfast, a "divided city"', *Antipode* 41(2), 326–47.
- Nagle, J., 2009b 'The right to Belfast city centre: From ethnocracy to liberal multiculturalism?', *Political Geography* 28(2), 132–41.
- NESC, 1982 *A review of industrial policy*. Dublin. NESC.
- NESC, 2004 *Housing in Ireland: Performance and policy*. Dublin. NESC.
- NESC, 2013 *The social dimensions of the crisis: The evidence and its implications*. Dublin. NESC.
- Ní Laoire, C., Carpena-Mendez, F., Tyrrell, N. and White, A., 2011 *Children and migration in Europe: Portraits of mobility, identity and belonging in contemporary Ireland*. Farnham, UK. Ashgate.
- Ní Laoire, C. and Linehan, D., 2002 'Engendering the human geographies of Ireland: A thematic section', *Irish Geography* 35(1), 1–5.

- Nicolaides, P. and Bilal, B., 1999 'An appraisal of the state aid rules of the European Community: Do they promote efficiency?', *Journal of World Trade* 33, 97–124.
- NISRA, 2013 *Online Census 2011 Results*. Belfast: NISRA. <http://www.ninis2.nisra.gov.uk/public/Theme.aspx?themeNumber=136&themeName=Census%202011> (accessed 12 June 2013).
- Niva, S., 2013 'Disappearing violence: JSOC and the Pentagon's new cartography of networked warfare', *Security Dialogue* 44, 185–202.
- Norris, M., 2011 'The private rented sector in Ireland', in K. Scanlon and B. Kochan (eds), *Towards a sustainable private rented sector: The lessons from other countries*, 109–24. London. LSE, http://www.lse.ac.uk/geographyAndEnvironment/research/london/events/H EIF/HEIF4b_10-11%20-newlondonenv/prslaunch/Book.pdf (accessed 19 February 2014).
- Norris, M. and Brooke, S., 2011 *Lifting the load: Help for people with mortgage arrears*. Dublin. Citizens Information Board.
- Norris, M. and Shiels, P., 2007 'Housing affordability in the Republic of Ireland: Is planning part of the problem or part of the solution?', *Housing Studies* 22(1), 45–62.
- Oatley, T., Winecoff, W.K., Pennock, A. and Danzman, S.B., 2013 'The political economy of global finance: A network model', *Perspectives on Politics* 11, 133–53.
- O'Brien, R., 1992 *Global financial integration: The end of geography*. London. Pinter.
- O'Callaghan, C. and Linehan, D., 2007 'Identity, politics and conflict in dockland development in Cork, Ireland: European Capital of Culture 2005', *Cities* 24(4), 311–23.
- OCHR, 2005 *Concluding observations of the Committee on the Elimination of Racial Discrimination: Ireland. 04/14/2005. CERD/C/IRL/CO/2, 2005*. Geneva. Office of the Commissioner for Human Rights.
- OCHR, 2008 *Consideration of reports submitted by states parties under Article 40 of the Covenant, Ireland. CCPR/C/IRL/CO/3, 2008*. Geneva. Office of the Commissioner for Human Rights.
- O'Connell, C. and Finnerty, J., 2012 *From ladders to snakes? Housing poverties and vulnerabilities in contemporary Ireland*, www.nuigalway.ie/media/housinglawrightsandpolicy/Finnerty-&-O-Connell-NUIG-Presentation-final.pdf (accessed 23 July 2013).

- O'Connell, P.J., 1999 *Astonishing success: Economic growth and the labour market in Ireland*. Geneva. International Labour Organization.
- O'Connor, L. and Faas, D., 2012 'The impact of migration on national identity in a globalized world: A comparison of civic education curricula in England, France and Ireland', *Irish Educational Studies* 31(1), 51–66.
- OECD, 2012 *The jobs potential of a shift towards a low carbon economy*. Paris. OECD.
- Office for National Statistics, 2013 *General health in England and Wales, 2011 and comparison with 2001*. London. Stationery Office.
- Ó Gráda, C., 1997 *A rocky road: The Irish economy since the 1920s*, Manchester. Manchester University Press.
- Ó Gráda, C., 2008 'Ireland in the 1950s', in M. Miley (ed.), *Growing knowledge: Fifty years of research and development in Irish farming and food*, 1–12. Carlow. Teagasc.
- O'Halloran, M., 2013 'Michael Noonan says there will be buy-to-let repossessions', *Irish Times*, 15 March, www.irishtimes.com/news/politics/oireachtas/michael-noonan-says-there-will-be-buy-to-let-repossession-1.1326423 (accessed 23 July 2013).
- Ómae, K., 1995 *The end of the nation state: The rise of regional economies*. New York. Simon & Schuster.
- O'Mahony, E., 2008 *Factors determining school choice: Report on a survey of the attitudes of parents of children attending Catholic primary schools in Ireland*. Maynooth. Irish Catholic Bishops' Conference.
- O'Mahony, E. and Rigney, S., 2013 'Counter-cartographies of the city', *Provisional University*, <http://provisionaluniversity.wordpress.com/2013/07/12/counter-cartographies-of-the-city-video-now-available> (accessed 16 August 2013).
- O'Reilly, Z., 2013 "'In between spaces": Experiences of asylum seekers in the "direct provision" system in Ireland', unpublished PhD thesis, National University of Ireland, Maynooth.
- O'Riain, S. and O'Connell, P.J., 2000 'The role of the state in growth and welfare', in B. Nolan, P.J. O'Connell and C.T. Whelan (eds), *Bust to boom? The Irish experience of growth and inequality*, 310–39. Dublin. Institute of Public Administration.
- O'Sullivan, D., 2005 *Cultural politics and Irish education since the 1950s: Policies, paradigms and power*. Dublin. Institute of Public Administration.
- O'Sullivan, K.P.V. and Kennedy, T., 2010 'What caused the Irish banking crisis?' *Journal of Financial Regulation and Compliance* 18, 224–42.

- Ouroussoff, A., 2010 *Wall Street at war: The secret struggle for the world economy*. Cambridge, UK. Polity Press.
- Pagano, M. and von Thadden, E.L., 2004 'The European bond markets under EMU', *Oxford Review of Economic Policy* 20, 531–54.
- Peach, C., 2009 'Slippery segregation: Discovering or manufacturing ghettos?', *Journal of Ethnic and Migration Studies* 35(9), 1381–95.
- Pearce, J., Richardson, E., Mitchell, R. and Shortt, N., 2010 'Environmental justice and health: The implications of the socio-spatial distribution of multiple environmental deprivation for health inequalities in the United Kingdom', *Transactions of the Institute of British Geographers* 35(4), 522–39.
- Philippopoulos-Mihalopoulos, A., 2011 'Law's spatial turn: Geography, justice and a certain fear of space', *Law, Culture and the Humanities* 7(2), 187–202.
- Phillips, D., 2006 'Parallel lives? Challenging discourses of British Muslim self-segregation', *Environment and Planning D: Society and Space* 24(1), 25–40.
- Phillips, D., 2010 'Minority ethnic segregation, integration and citizenship: A European perspective', *Journal of Ethnic and Migration Studies* 36(2), 209–25.
- Pickerill, J. and Krinsky, J. 2012 'Why does Occupy matter?' *Social Movement Studies: Journal of Social, Cultural and Political Protest* 11(3–4), 279–87.
- Pius XI, 1929 *Divini Illius Magistri, Encyclical of Pope Pius XI on Christian Education*, www.vatican.va/holy_father/pius_xi/encyclicals/documents/hf_p-xi_enc_31121929_divini-illius-magistri_en.html (accessed 8 August 2013).
- Porter, M.E. 1998 'Clusters and the new economics of competition', *Harvard Business Review* November–December, 77–90.
- Priemus, H. and Louw, E., 2002 'Recovery of land costs: A land policy instrument missing in the Netherlands?', *International Journal of Housing Policy* 2(2), 127–46.
- Pringle, D.G., 1982 'Regional disparities in the quantity of life: The Republic of Ireland, 1971–7', *Irish Geography* 15, 22–3.
- Pringle, D.G., Cook, S., Poole, M.A. and Moore, A.J., 2000 *Comparative spatial deprivation in Ireland: A cross-border analysis*. Dublin. Oak Tree Press.
- Pringle, D.G., Walsh, J. and Hennessy, M. (eds), 1999 *Poor people, poor places: A geography of poverty and deprivation in Ireland*. Dublin. Oak Tree Press.

- Pulido, L., 2000 'Rethinking environmental racism: White privilege and urban development in southern California', *Annals of the Association of American Geographers* 90(1), 12–40.
- Punch, M., 2001 'Inner-city transformation and renewal: The view from the grassroots', in P.J. Drudy and A. MacLaran (eds), *Dublin: Economic and social trends, Volume 3*, 38–51. Dublin. Centre for Urban and Regional Studies.
- Purcell, M., 2002 'Excavating Lefebvre: The right to the city and its urban politics of the inhabitant', *GeoJournal* 58, 99–108.
- Purcell, M., 2003 'Citizenship and the right to the global city: Reimagining the capitalist world order', *International Journal of Urban and Regional Research* 27(3), 564–90.
- Reddan, F., 2010 'IFSC tax yield down 25 per cent last year', *Irish Times* 23 February, 20.
- Redmond, D. and Hearne, R., 2013 *Starting afresh: Housing associations, stock transfer and regeneration*. Dublin. Clúid.
- Regling, K. and Watson, M., 2010 *A preliminary report on the sources of Ireland's banking crisis*. Dublin. Department of Finance.
- Revenue Commission, 2010 *Finance Bill 2010, Section 38. Transfer pricing: Some questions and answers*. Dublin. Revenue Commission.
- Ricolfi, L., 2010 *Il sacco del Nord. Saggio sulla giustizia territoriale*. Milan. Guerini.
- Robbins, P., 2013 'Cries along the chain of accumulation', *Geoforum*, In press, corrected proof, DOI: 10.1016/j.geoforum.2012.12.007.
- Robinson, G. (ed.), 2008 *Sustainable rural systems: Sustainable agriculture and rural communities*. Aldershot, UK. Ashgate.
- Rosenberg, M., 2013 'Health geography I: Social justice, idealist theory, health and health care', *Progress in Human Geography*, Ahead of print, DOI: 10.1177/0309132513498339.
- Rowan-Robinson, J. and Durman, R., 1993 'Planning policy and planning agreements', *Land Use Policy* 10(3), 197–204.
- RTÉ 2012a 'Over 50% of Irish mortgages in negative equity – Davy', *RTÉ News* 17 August 2012, www.rte.ie/news/2012/0817/333979-negative-equity (accessed 11 July 2013).
- RTÉ, 2012b 'HSE calls for urgent assessment of Longford housing estate', *RTÉ News* 9 October 2012, <http://www.rte.ie/news/2012/1009/340861-longford-gleann-riada/> (accessed 11 July 2013).
- Ruane, F. and Buckley, P.J., 2006 *Foreign direct investment in Ireland: Policy implications for emerging economies. IIIS Discussion Paper: No.113*. Dublin. Trinity College Dublin.

- Sasken, S., 2003 'Globalization or denationalization?' *Review of International Political Economy* 10, 1–22.
- Saulny, S., 2012 'When living in Limbo avoids living on the street', *New York Times* 3 March, www.nytimes.com/2012/03/04/us/when-living-in-limbo-avoids-living-on-the-street.html?pagewanted=print (accessed 8 August 2013).
- Scannell, Y., 2006 *Environmental and land use law*. Dublin. Thomson Round Hall.
- Schapiro, R.A., 2005–6 'Toward a theory of interactive federalism', *Iowa Law Review* 91, 243–317.
- Scheuermann, C., 2013 'Crisis leaves Britain deeply fractured', *Spiegel Online* 20 June, <http://www.spiegel.de/international/europe/economic-crisis-and-ukip-leave-britain-deeply-divided-a-906600.html> (accessed 8 August 2013).
- Schiller, N.G. and Çağlar, A., 2009 'Towards a comparative theory of locality in Migration Studies: Migrant incorporation and city scale', *Journal of Ethnic and Migration Studies* 35(2), 177–202.
- Schuurman, N., Bell, N., Dunn, J. and Oliver, L., 2007 'Deprivation indices, population, health and geography: An evaluation of the spatial effectiveness of indices at multiple scales', *Journal of Urban Health* 84(4), 591–603.
- Schwartz, H., 2012 'Housing, the welfare state, and the global financial crisis: What is the connection?' *Politics and Society* 40, 35–58.
- Scott, M., Redmond, D. and Russell, P. 2012 'Active citizenship and local representational politics in twenty-first century Ireland: The role of residents groups within Dublin's planning arena', *European Planning Studies*, 20(2), 147–70.
- Scowcroft, E., 2013 *Suicide statistics report 2013. Data for 2009–2011*, <http://www.samaritans.org/sites/default/files/kcfinder/files/research/Samaritans%20Suicide%20Statistics%20Report%202013.pdf> (accessed 8 August 2013).
- Seamon, D., 1979 *A geography of the lifeworld: Movement, rest and encounter*. New York. St Martin's Press.
- Seyfang, G., 2009 *The new economics of sustainable consumption: Seeds of change*. Basingstoke UK: Palgrave Macmillan.
- Shanahan, E., 2010 'Charity in line to be among State's big homeowners', *Irish Times* 4 March.
- Shandy, D.J., 2008 'Irish babies, African mothers: Rites of passage and rights in citizenship in post-millennial Ireland', *Anthropological Quarterly* 81(4), 803–31.

- Shaxson, N., 2011 *Treasure islands: Tax havens and the men who stole the world*. London. Bodley Head.
- Sheahan, F., 2013 'Irish PM Enda Kenny hits back at Catholic Church threat to excommunicate TDs who voted for abortion legislation', *Belfast Telegraph* 7 May, www.belfasttelegraph.co.uk/news/local-national/republic-of-ireland/irish-pm-enda-kenny-hits-back-at-catholic-church-threat-to-excommunicate-tds-who-voted-for-abortion-legislation-29246317.html (accessed 13 August 2013).
- Sheehan, H., 2012 'Occupying Dublin: Considerations at the crossroads', *Irish Left Review* 19 January, www.irishleftreview.org/2012/01/19/occupying-dublin-considerations-crossroads (accessed 14 August 2012).
- Sheng, Y., 2010 *Economic openness and territorial politics in China*. Cambridge, UK. Cambridge University Press.
- Shiely, F., Kelleher, C.C. and Hayes, K., 2007 'Contraceptive patterns across the lifecourse in the SLÁN populations', *Irish Medical Journal* 100(4), 435–9.
- Shortt, N. and Rugkåsa, J., 2007 "The walls were so damp and cold" fuel poverty and ill health in Northern Ireland: Results from a housing intervention', *Health & Place* 13(1), 99–110.
- Sieb, G.F., 2008 'In crisis, opportunity for Obama', *Wall Street Journal* 21 November, <http://online.wsj.com/article/SB122721278056345271.html> (accessed 14 July 2013).
- Simpson, L., 2007 'Ghettos of the mind: The empirical behaviour of indices of segregation and diversity', *Journal of the Royal Statistical Society Series A* 170(2), 405–24.
- Sinclair, T.J., 2005 *The new masters of capital: American bond rating agencies and the politics of creditworthiness*. Ithaca, NY. Cornell University Press.
- Sirr, L., 2013 'Fit to play', *Surveyor's Journal* 21 March, 32–5.
- Smith, A., 2013 'Betwixt, between and belonging: Negotiating identity and place in asylum seeker direct provision accommodation centres', in M. Gilmartin and A. White (eds), *Migrations: Ireland in a global world*, 164–80. Manchester, UK. Manchester University Press.
- Smith, D.M., 1994 *Geography and social justice*. Oxford, UK. Blackwell.
- Smith, N., 1984 *Uneven development: Nature, capital and the production of space*. Oxford, UK. Basil Blackwell.
- Smith, S. and Easterlow, D., 2005 'The strange geography of health inequalities', *Transactions of the Institute of British Geographers* 30(2), 173–90.

- Soja, E.W., 2010 *Seeking spatial justice*. Minneapolis, MN. University of Minnesota Press.
- Sokol, M., van Egeraat, C. and Williams, B. (2008) 'Revisiting the "informational city": Space of flows, polycentricity and the geography of knowledge-intensive business services in the emerging global city-region of Dublin', *Regional Studies* 42, 1133–46.
- Statistic Brain, 2012 'Home foreclosure statistics', www.statisticbrain.com/home-foreclosure-statistics (accessed 8 August 2012).
- Strawbridge, S., 2011 'Althusser's theory of ideology and Durkheim's account of religion: An examination of some striking parallels', *Sociological Review* 30(1), 125–40.
- Stuckler, D. and Basu, S., 2013 *The body economic: Why austerity kills*. New York. Basic Books.
- Suárez, S. and Kolodny, R., 2011 'Paving the road to "too big to fail": Business interests and the politics of financial deregulation in the United States', *Politics and Society* 39, 74–102.
- Subramanian, A. and Kessler, M., 2013 *The hyperglobalization of trade and its future. Working Paper 13-6*. Washington, DC. Peterson Institute for International Economics.
- Sunday Times*, 2013 'Rich list 2013', *Sunday Times* 7 April, www.the-sundaytimes.co.uk/sto/public/richlist/article1240671.ece (accessed 8 August 2013).
- Sweeney, J., 2011 'Climate change: Positioning Ireland, positioning geography', *Irish Geography* 44(1), 1–5.
- Sweeney, P., 2013 *State support for the Irish enterprise sector*. Dublin. Think-tank for Action on Social Change, www.tascnet.ie/upload/file/TASC%20State%20Support%20for%20the%20Irish%20Enterprise%20Sector%20Paul%20Sweeney.pdf (accessed 17 August 2013).
- Sweet, A.S., 2004 'Islands of transnational governance', in C.K. Ansell and G. Di Palma (eds), *Restructuring territoriality: Europe and the United States compared*, 122–44. Cambridge, UK. Cambridge University Press.
- Swelling, M. and Annecke, E., 2012 *Just transitions: Explorations of sustainability in an unfair world*. New York. United Nations University Press.
- Tay, J.B., Kelleher, C.C., Hope, A., Barry, M., Gabhainn, S.N. and Sixsmith, J., 2004 'Influence of sociodemographic and neighbourhood factors on self rated health and quality of life in rural communities: Findings from the Agriproject in the Republic of Ireland', *Journal of Epidemiology and Community Health* 58(11), 904–11.

- Taylor, G., 2011 'Risk and financial Armageddon in Ireland: The politics of the Galway tent', *Political Quarterly* 82(4), 596–608.
- Teljeur, C., O'Dowd, T., Thomas, S. and Kelly, A., 2010 'The distribution of GPs in Ireland in relation to deprivation', *Health & Place* 16(6), 1077–83.
- Therborn, G., 1986 *Why some peoples are more unemployed than others*. London. Verso.
- Threshold, 2013 *Tackling substandard accommodation*, www.threshold.ie/campaigns/tackling-substandard-accommodation (accessed 23 July 2013).
- Till, K.E., 2012 'Wounded cities: Memory-work and a place-based ethics of care', *Political Geography* 31(1), 3–14.
- Times Higher Education, 2009 'Most cited authors of books in the humanities, 2007', *Times Higher Education* 26 March, www.timeshighereducation.co.uk/405956.article (accessed 14 July 2013).
- Townsend, P., 1979 *Poverty in the United Kingdom: A survey of household resources and standards of living*. London. Allen Lane.
- Trading Economics, 2014 'Government debt to GDP: Countries list', www.tradingeconomics.com/country-list/government-debt-to-gdp (accessed 20 April 2014).
- Treisman, D.S., 2007 *The architecture of government: Rethinking political decentralization*. Cambridge, UK. Cambridge University Press.
- Tunstall, R. and Lupton, R., 2003 *Is targeting deprived areas an effective means to reach poor people? An assessment of one rationale for area-based funding programmes*. London. Centre for Analysis of Social Exclusion, London School of Economics.
- Tuohy, D., 2008 'Catholic schools: Schools for Catholics?' *Studies: An Irish Quarterly Review* 97(386), 125–36.
- Turner, R.N., Tam, T., Hewstone, M., Kenworthy, J. and Cairns, E., 2013 'Contact between Catholic and Protestant schoolchildren in Northern Ireland', *Journal of Applied Social Psychology* 43(2), E216–28.
- Twine, F.W. and Gardener, B., 2013 'Introduction', in F.W. Twine and B. Gardener (eds), *Geographies of privilege*, 1–16. New York. Routledge.
- Ulin, J.V., Edwards, H. and O'Brien, S.T. (eds), 2013 *Race and immigration in the New Ireland*. Notre Dame, IN. University of Notre Dame Press.
- UN, 1990 'Convention on the rights of the child', *Treaties and international agreements registered or filed and recorded with the Secretariat of the United Nations* 1577(I), No. 27531.

- UN, 2014 *United Nations Treaty Collection. Convention on the Rights of the Child*. New York. UN, https://treaties.un.org/Pages/ViewDetails.aspx?mtdsg_no=IV-11&chapter=4&clang=en (accessed 11 January 2014).
- UNCTAD, 2010 *Inward and outward foreign direct investment flows, annual, 1970–2009*. Geneva. UNCTAD, <http://unctadstat.unctad.org/TableViewer/tableView.aspx?ReportId=88> (accessed 25 January 2011).
- UNEP, 2011 *Towards a green economy: Pathways to sustainable development and poverty eradication*. Nairobi. UNEP, www.unep.org/greeneconomy (accessed 12 April 2012).
- Unwin, D.J. 1996 'GIS, spatial analysis and spatial statistics', *Progress in Human Geography* 20, 540–51.
- van Egeraat, C. and Breathnach, P., 2007 'The manufacturing sector', in B. Bartley and R. Kitchin (eds), *Understanding contemporary Ireland*, 146–57. London. Pluto Press.
- van Gent, W.P.C., 2010 'Housing context and social transformation strategies in neighbourhood regeneration in Western European cities', *International Journal of Housing Policy* 10(1), 63–87.
- van Houtum, H., 2013 'Human blacklisting: The global apartheid of the EU's external border regime', in F.W. Twine and B. Gardener (eds), *Geographies of privilege*, 161–87. New York. Routledge.
- van Hulten, A., 2012 'Remapping the fiscal state after the global financial crisis', *Economic Geography* 88, 231–53.
- Vang, Z.M., 2010 'Housing supply and residential segregation in Ireland', *Urban Studies* 49(14), 2983–3012.
- Walker, G.P. and Bulkeley, H., 2006 'Geographies of environmental justice', *Geoforum* 37(5), 655–9.
- Wallace, J. and Schmuecker, K., 2012 *Shifting the dial: From wellbeing measures to policy practice*. Newcastle upon Tyne, UK. IPPR North/Carnegie Trust.
- Walsh, J., 2007 'Monitoring poverty and welfare policy 1987–2007', in M. Cousins (ed.), *Welfare policy and poverty*, 13–58. Dublin. Combat Poverty.
- Walsh, J., 2008 'Have the snakes come back? The family and the defence of Catholic educational structures in Ireland (1957–1975)', *History of the Family* 13(4), 416–25.
- Walsh, J., 2009 'Space and place in the National Spatial Strategy for the Republic of Ireland', in S. Davoudi and I. Strange (eds), *Conceptions of space and place in strategic spatial planning*, 95–124. London: Routledge.

- Watson, D., Whelan, C.T., Williams, J. and Blackwell, S., 2005 *Mapping poverty: National, regional and county patterns*. Dublin: Institute of Public Administration and the Combat Poverty Agency.
- Watson, D., Maitre, B. and Whelan, C.T., 2012 *Understanding childhood deprivation in Ireland*. Dublin: Department of Social Protection and the Economic and Social Research Institute.
- Weber, R., 2002 'Extracting value from the city: Neoliberalism and urban redevelopment', *Antipode* 34, 519–40.
- West, D., 2013 'Unexpected rise in deaths among older people', *Health Service Journal* 25 July, www.hsj.co.uk/news/exclusive-unexpected-rise-in-deaths-among-older-people/5061540.article (accessed 8 August 2013).
- Whatmore, S., 1994 'Betterment revisited: Issues in contemporary land use planning', *Land Use Policy* 11(3), 163–7.
- White, P., 2000 'The IDA philosophy through the decades', in R. MacSharry and P. White (eds), *The making of the Celtic Tiger*, 198–226. Cork. Mercier Press.
- White, R., 2006 *Irish property: Government finances exposed to a correction*. Dublin. Davy Research.
- Whitney, M., 2011 'The hidden state financial crisis', *Wall Street Journal* 18 May, <http://online.wsj.com/article/SB10001424052748703421204576329134261805612.html> (accessed 8 August 2013).
- WHO, 2011 *World health statistics 2011*. Geneva. World Health Organisation.
- Wilkinson, R.G. and Pickett, K., 2009 *The spirit level: Why more equal societies almost always do better*. London. Allen Lane.
- Williams, B., Hughes, B. and Shiels, P., 2007 *Urban sprawl and market fragmentation in the Greater Dublin Area*. Dublin. Society of Chartered Surveyors.
- Williams, B. and Shiels, P. 2001 *Acceleration into sprawl: Causes and potential policy responses*. Economic and Social Research Institute Quarterly Economic Commentary. Dublin. ESRI.
- Williams, J., Greene, S., Doyle, E., Harris, E., Layte, R., McCoy, S., McCrory, C., Murray, A., Nixon, E., O'Dowd, T., O'Moore, M., Quail, A., Smyth, E., Swords, L. and Thornton, M., 2009 *Growing up in Ireland: The lives of nine-year-olds*. Dublin. Office of the Minister for Children and Youth Affairs.
- Williams, K., 1999 'Faith and the nation: Education and religious identity in the Republic of Ireland', *British Journal of Educational Studies* 47(4), 317–33.

- Wills, J., Datta, K., Evans, Y., Herbert, J., May, J. and McIlwaine, C., 2010 *Global cities at work: New migrant divisions of labour*. London. Pluto Press.
- Winston, N., 2007 'From boom to bust? An assessment of the impact of sustainable development policies on housing in the Republic of Ireland', *Local Environment: The International Journal of Justice and Sustainability* 12(1), 57–71.
- Winston, N., 2010 'Regeneration for sustainable communities? Barriers to implementing sustainable housing in urban areas', *Sustainable Development* 18, 319–30.
- Wolf, M., 2013 'Globalisation in a time of transition', *Financial Times* 16 July, <http://www.ft.com/intl/cms/s/0/9545cd9e-ed3c-11e2-ad6e-00144feabdc0.html#axzz2bOiGdLAR> (accessed 8 August 2013).
- Wren, M.-A., 2003 *Unhealthy state: Anatomy of a sick society*. Dublin. New Island.
- Yang, Y., Holgaard, J. and Remmen, A., 2012 'What can triple helix frameworks offer to the analysis of eco-innovation dynamics? Theoretical and methodological considerations', *Science and Public Policy* 39, 373–85.