# The Politics of Social Learning: Finance, Institutions, and Pension Reform in the United States and Canada

# DANIEL BÉLAND\*

Because the traditional concept of social learning has faced significant criticism in recent years, more analytical work is required to back the claim that the lessons drawn from existing institutional legacies can truly impact policy outcomes. Grounded in the historical institutionalist literature, this article formulates an amended concept of social learning through the analysis of the relationship between finance, social learning, and institutional legacies in the 1990s debate over the reform of earnings-related pension schemes in the United States and Canada. The article shows how social learning related to specific ideological assumptions and policy legacies in the public and the private sectors has affected policymaking processes. At the theoretical level, this contribution stresses the political construction of learning processes, which is distinct from the technocratic model featured in the traditional literature on social learning. This article also distinguishes between high- and low-profile social learning while emphasizing the impact of private policy legacies on learning processes.

Over the last two decades, historical institutionalism has emerged as a prominent approach to political and policy analysis. Underlining how political institutions, state capacities, and previously enacted policies impact interest formation and political behavior, historical institutionalism offers powerful intellectual tools to students of politics and public policy (Immergut 1992; Pierson 1994; Skocpol 1992). Among these tools, the concept of social learning is probably the most controversial and analytically underdeveloped. In recent years, this concept has been criticized for its technocratic overtones (Fischer 2003; Hall 1993; King and Hansen 1999). The objective of the present article is to make a case for an amended concept of social learning that moves beyond such an apolitical, technocratic model to stress the truly *political* nature of learning processes. This article also distinguishes between high- and low-profile social learning. Finally, it underlines the impact of financial timing and *private* policy legacies on learning processes.

\*University of Calgary; http://www.danielbeland.org

Governance: An International Journal of Policy, Administration, and Institutions, Vol. 19, No. 4, October 2006 (pp. 559–583). © 2006 The Author Journal compilation © 2006 Blackwell Publishing, 350 Main St., Malden, MA 02148, USA, and 9600 Garsington Road, Oxford, OX4 2DQ, UK. ISSN 0952-1895

To back these theoretical claims, the article explores the relationship between finance, social learning, and institutional legacies in the 1990s debate over the reform of earnings-related pension schemes in the United States and Canada. The intense deliberations about pension reform and financial investment that took place in these countries during the second half of the 1990s illustrate the impact of institutional legacies and social learning on policymaking. In Canada, where federal civil servants play a crucial role in policymaking and social learning, Quebec's investment board represented a source of low-profile social learning that facilitated the advent of state financial investment for the entire Canadian earningsrelated pension system. Furthermore, the federal decision-making process that derives from the organization of this system favored the exclusion of controversial reform options such as direct benefit cuts (Weaver 1999) and privatization. In the United States, where social learning concerns mainly experts located outside the federal bureaucracy, the high-profile comparison between the return rates of Social Security and private savings accounts has been used to legitimize Social Security privatization at a time when exceptional stock-market performances stimulated financial optimism. Yet, although partial privatization was the most debated policy alternative in that country, the conjunction of divided government, the lack of trust between the president and the Republican majority in Congress, the absence of short term "fiscal crisis," and the privatizers' failure to gain widespread support from public opinion, prevented the enactment of this reform.

This article is divided into three parts. The first part discusses the historical institutionalist framework before formulating an amended concept of social learning that moves away from a naïve, apolitical technocratic vision. The second part briefly surveys the two national earnings-related pension systems. The third part studies how shared ideological assumptions, institutional legacies, and the financial timing affected learning processes over pension reform in both countries during the 1990s.

## Social Learning as a Political Construction

Since the 1980s, historical institutionalism has been the most debated theoretical approach to welfare state politics. Contrary to societal approaches that focus on economic and social factors, this perspective emphasizes how political institutions, state capacities, and previously enacted policies impact the formation of interests, access to political resources, and political behavior in general (Immergut 1992; Pierson 1994; Skocpol 1992). For the current study, historical institutionalism provides at least two crucial theoretical insights.

First, formal political institutions and parliamentary rules influence political behavior and interests in a complex manner. On the one hand, political institutions like federalism and party systems create constraints and opportunities for interest groups involved in policy debates (Immergut 1992; Maioni 1998). On the other hand, these institutions affect the behavior and strategies of elected officials and state bureaucrats (Pierson 1994; Pierson and Weaver 1993). This article stresses the impact of federalism and formal political institutions on social learning processes and policymaking.

Second, previously enacted measures directly affect the policymaking process. In the institutionalist literature on social policy, the concept of policy feedback refers to the impact of previously enacted policies on policymaking. Underlying the fact that "policy creates politics," this concept shows how policymakers have to consider vested interests tied to well-established programs (Skocpol 1992). Policy feedback is frequently related to social learning, the process by which civil servants, policy experts, and elected officials evaluate the performance of previously enacted policies (Bennett and Howlett 1992; Hall 1993; King and Hansen 1999; Heclo 1974; Rose 2004; Sabatier 1988). Through the process of social learning, existing policies affect the perceptions and the strategies of policymakers, which could impact their decisions. But one must note that social learning is analytically distinct from policy feedback, a concept that is not necessarily embedded in the cognitive activities of social and political actors. If policy feedback can take the form of large constituencies or concrete economic consequences, social learning essentially refers to the evaluative activities these actors perform.

Beyond what most of the historical institutionalist literature assumes, the concept of social learning should also apply to *private* social benefits. This is especially true in the context of a liberal welfare regime in which employers and financial institutions are significant providers of economic protection (Béland and Hacker 2004; Esping-Andersen, 1990). One of the main claims of this article is that private benefits create strong policy legacies that experts and policymakers often take into account when drawing lessons to evaluate debated policy alternatives, even those related to *public sector* programs like Social Security.

Far from being purely detached and technocratic in nature, social learning frequently takes the form of a contentious process that involves ideological and political struggles (King and Hansen 1999). Social learning is a political construction that is not located beyond power relations (Fischer 2003). This is why the evaluation of previously enacted policies could help policy experts and elected officials frame the issues to their advantage. Social learning and ideological framing are frequently related as they participate in "the social construction of the need to reform" (Cox 2001) and in the justification of specific policy alternatives debated in the political arena.<sup>1</sup> This reference to framing points to the role of ideas and discourse in policymaking (e.g. Blyth 2002; Campbell, 2004; Schmidt 2002). Emphasizing that role helps distinguish social learning from a naïve, purely technocratic vision of learning without contradicting historical institutionalism's core assumptions about the political impact of institutional legacies (Béland 2005). Yet, social learning remains analytically distinct from framing activities in part because learning can occur without the emergence of a public discourse about the need to reform. An autonomous set of evaluative activities, social learning generally predates and, in only some cases, informs framing processes.

Recognizing that learning processes are political in nature is not sufficient to move beyond the technocratic model depicting social learning as an apolitical reality. Drawing on recent research in the field of cognitive psychology (Kahneman, Slovic & Tversky 1982), Kurt Weyland (2005) argues that specific cognitive shortcuts move learning processes away from the idea of purely detached technocratic actors seeking information in order to draw unproblematic policy lessons. Among these shortcuts, particularly interesting is the logic of availability, which refers to "people's tendency to place excessive importance on information that-for logically accidental reasons—is especially immediate and striking, grabs their attention, and is therefore uniquely 'available'" (Weyland 2005, 282-283). Variations in stock-market performances discussed below occasionally take the form of such striking events. Yet, from an historical institutionalist perspective, one can argue that the logic of availability frequently reflects policy legacies that are more "available" than others to specific national actors. This means that such actors have a tendency to look at the policy legacies surrounding them. As argued in the discussion about Canada, the institutional "availability" of Quebec's investment board to federal policymakers impacted learning processes leading to the 1998 reform of the Canada Pension Plan.

Institutional legacies do more than distort learning processes through the logic of availability: cross-national variations in state capacity and political institutions largely explain whose national actors draw policy lessons that may significantly impact policy outcomes. For example, centralized states like France rely heavily on civil servants for policy evaluation (Marier 2005), while the fragmented U.S. polity stimulates the massive development of think tanks and other learning resources located outside the state apparatus (Rich 2004). Although Canada is a federal polity, power at the federal level is far more concentrated than in the United States, and Canadian civil servants carry much more weight in policymaking processes. Federal bureaucrats also consult regularly with a limited number of provincial and interest-group representatives (Montpetit 2003). These cross-national variations explain why it is crucial to focus on civil servants when dealing with Canadian pension reform while, when dealing with the United States, more attention should be devoted to experts located outside the state's bureaucratic apparatus. This is especially true of recent years, because the political influence of the U.S. Social Security Administration has declined since the mid-1970s (Berkowitz 2003, 261).

If formal political institutions help explain *who* is drawing the lessons that can directly impact policy outcomes, policy actors' ideological commitments and economic assumptions usually affect both the *object* of their

learning processes and the lessons drawn from specific policy experiments. For example, conservative experts located outside the state apparatus may have a greater tendency than civil servants to look extensively at private benefits, especially if they support privatization. Following the same logic, conservatives are inclined to view these benefits in a positive manner, as they frequently assume that private benefits are inherently superior to public social programs.

Moreover, timing is crucial because economic and financial cycles influence the lessons actors draw from existing policies (Hall 1993). For example, financial cycles impact lessons that can be drawn from a comparison between private and public pension benefits. Additionally, such cycles affect the agenda-setting process because variations in financial outcomes may reduce or increase the apparent "need to reform" public pension programs.<sup>2</sup> If favorable stock-market performances raise the profile of alternatives tied to the financial logic, downturns have the opposite effect. Beyond the issue of financial investment and pension reform, this remark illustrates the relationship between agenda setting, social learning, and economic cycles in public policy. By and large, the importance of timing for learning processes stems in part from the fact that "people commonly generalize from a narrow set of observations and prematurely infer a broad regularity" (Weyland 2005, 284). As is the case for stockmarket performances, policymakers are "eager to extrapolate from conjunctural upswings or downswings" (ibid.). This is especially true when such swings confirm the actor's pre-existing assumptions.

Overall, it is possible to classify social learning processes into two broad categories: low-profile and high-profile learning (Table 1). While bureaucratic processes that offer technical guidance to policymakers frequently maintain a low media and political profile, policy lessons whose main purpose is to convince the population to back a specific policy alternative have a much higher profile. The very objectives of the policy lessons determine their mode of diffusion within and outside a specific policy community. Furthermore, the intended "public" of such lessons will affect the way in which policy experts and elected officials formulate

Types of Learning	Low Profile	High Profile		
Main objective Principal mode of diffusion	Guiding policymakers Bureaucratic	Convincing the public Mass media		
Who is drawing the lessons Link with framing processes	Advisors, bureaucrats, elected officials, policy experts Weak	Journalists, elected officials, think tanks Strong		

TABLE 1 Types of Social Learning

them. Lessons used to frame a specific policy alternative in the popular media are likely to take a simplified form that could more readily convince the population that this alternative is the most appropriate one. In general, think tanks and elected officials opt for high-profile learning while civil servants are more regularly involved in low-profile learning processes. Yet, low-profile, bureaucratic lessons can gain public exposure through media leaks, public commissions, or controversial governmental reports.

At this point, one can formulate a cautionary remark about social learning: despite the weight of institutional legacies and ideological commitments, policy actors generally face a certain level of uncertainty that makes learning processes necessary to them. Recognizing that institutions and ideological commitments affect the learning process does not mean that external forces totally shape the lessons these actors will draw. Most policy issues are rather complex and, in some cases, many possible lessons can be drawn from a specific policy episode. The following comparative analysis takes this cautionary remark seriously while underlining the political nature of social learning processes as well as the central role of timing and institutional legacies in the drawing of policy lessons. Furthermore, the analysis refers to the distinction between low- and highprofile learning.

### **Institutional Legacies**

Over the years, Canada and the United States have developed relatively modest contributory pension schemes supplemented by private benefits covering less than half of the workforce. Beyond these common characteristics, major differences exist between the Canadian and the U.S. earnings-related systems. First, the Canadian system is located on the top of a universal flat pension, which is not the case in the United States. This largely explains why the Canadian earnings-related system has a lower replacement rate on average than U.S. Social Security, the most massive social program in the United States in terms of budget spending (Béland 2005). Second, the Canadian earnings-related program is divided into two distinct, yet highly coordinated, schemes: one for Quebec (Quebec Pension Plan [QPP]) and one for the nine other provinces (Canada Pension Plan [CPP]).

### The United States

The modern pension system in the United States took shape during the 1930s and in the immediate post-World War II era. It is divided into three main parts: (a) federal old age, survivors, and disability insurance (OASDI)—a centralized earnings-related pension scheme that covers more than 95% of the workforce; (b) Supplemental Security Income (SSI), an income-tested federal assistance program offering modest benefits to

needy elderly citizens not entitled to OASDI benefits (less than one million people in 2003); and (c) tax-subsidized private pension plans that cover less than 40% of the working population and take different forms, from traditional defined-benefit plans to individual savings accounts (Sass 1997).

Enacted in 1935 as part of the Social Security Act, the earnings-related federal pension scheme known as social security is the foundation of the U.S. pension system. More generous than its Canadian equivalent, Social Security still offers relatively modest replacement rates. The political need to keep pension contributions low—a combined rate of 10.6% in 2003 for old age insurance alone—explains this situation. At less than 40% on average, Social Security replacement rates are in fact progressive in nature. While the replacement rate for poorer workers is more than 50%, for the wealthiest income category, it is less than 25%.

During the mid-1970s, stagflation and the enactment of an overly generous indexation system under the Nixon presidency worsened the actuarial situation of the program. In 1977, Congress enacted legislation that revised the indexation system while raising tax rates in order to prevent fiscal imbalance and restore confidence in Social Security. Six years later, further technical changes were made—for example, new payroll tax increases—in order to solve another short-term "fiscal crisis." Furthermore, this legislation made provisions for an increase in retirement age from 65 to 67 that would take place between the years 2000 and 2022 (Light 1995). With the help of subsequent economic growth, the 1983 reform improved the overall fiscal situation of the program: since the mid-1980s, Social Security has moved toward partial advanced funding while accumulating enough reserves to guarantee its actuarial soundness for the next four decades.

### Canada

The Canadian retirement income system took its present shape during the 1960s. It is also divided into three tiers: (a) Old Age Security (OAS), a universal, flat-rate pension enacted in 1951 and supplemented since 1967 by Guaranteed Income Supplement providing a guaranteed income for poorer seniors, both financed from general revenue; (b) the CPP and the QPP, which provide a second tier of earnings-related public pensions financed from payroll contributions (benefits from either scheme are based on pension credits accumulated under both, as if only one scheme existed); and (c) private, although tax-subsidized, employer-sponsored Registered Retirement Plans<sup>3</sup> and individual retirement savings accounts called Registered Retirement Savings Plans.

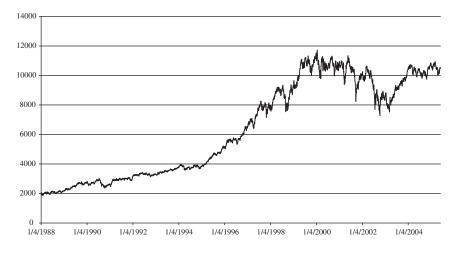
The earnings-related tier—the Canada/Quebec Pension Plan (C/ QPP)—was enacted in 1965. This legislation was the result of an extended bargaining process between the federal government and the ten provinces. Because of Quebec's campaign for increased provincial autonomy, two distinct but coordinated earnings-related pension schemes were created. Financed through contributions from employers and workers, the C/QPP integrates the large majority of workers aged 18–70. Like U.S. Social Security, these two social insurance schemes protect the contributors and their relatives against the loss of income due to retirement, disability, and death. As compared to their U.S. counterpart, however, the C/QPP has a modest replacement rate, as the C/QPP monthly retirement pension represents 25% of a beneficiary's average monthly earnings during his/her contributory life (Béland and Myles 2005).

From the outset, both the CPP and QPP relied on modest partial funding as a result of the surplus of contributions built up in the early years of the plans. Importantly, however, assets from the QPP trust fund were invested in equities and real estate to support provincial economic growth and French Canadian entrepreneurship (Brooks and Tanguay 1985, 102), while CPP surpluses were lent to the provinces at preferred rates to subsidize provincial debt. This difference was a direct outcome of the 1960s Quiet Revolution, an attempt to modernize Quebec society and to improve the socioeconomic status of the province's French-speaking majority. There, an autonomous investment board (Caisse de dépôt et placement du Québec 1997) was created. Since the late 1960s, the Caisse has invested money from the QPP as well as other provincial insurance and pension funds in bonds, equity, and real estate. The Caisse has emerged as the holder of the largest portfolio of Canadian equities, as well as the largest real estate portfolio in the country (Weaver 2003).

In the Mulroney era (1984–1993), pension retrenchment became a contentious issue in Canadian politics, yet the debate essentially concerned indirect—and limited—cutbacks affecting the OAS. During that period, no major reform of the C/QPP took place (Béland and Myles 2005).

### Social Learning, Timing, and Financial Investment

During the second half of the 1990s, the world witnessed three essential trends that influenced the politics of pension reform in the United States and Canada. First, demographic aging emerged as a major source of concern among citizens and policymakers alike (Prince 2000). Second, the push for financial investment in the field of pension reform has been related to the enduring prominence of financial ideas linked to market liberalism, an economic paradigm that often supports the development of personal savings and financial investment (Quadagno 1999). Third, exceptional stock-market performances (Figure 1) and the multiplication of tax-sponsored individual accounts created a sense of financial optimism, as the financial sector expanded while affecting an increasing number of individuals (Teles 1998). For these reasons, the idea of relying on stock-market returns to improve the long-term financial situation of public pension systems has gained much ground throughout the world, particularly after the publication of the World



# FIGURE 1 Dow Jones Industrial Average

TABLE 2					
<b>Types of Pension</b>	Reform	Tied	to	Financial	Investment

Type of Reform	Full Privatization	Partial Privatization	Supplementary Savings Accounts	State Investment
Benefits	Investment- based	Part investment- based, part defined benefits	Investment- based on the top of defined benefits	Defined benefits
Level of risk for workers	Higher	Moderate	Low	Low
Transition costs	Very high	High	Nonexistent	Limited

Bank's report *Averting the Old Age Crisis* (Brooks 2002; Myles and Pierson 2001; Quadagno 1999; Weaver 2003; World Bank 1994).

In the field of pension reform, one can identify at least four essential and not always mutually exclusive—policy alternatives that may increase the reliance of citizens on financial investment: full privatization; partial privatization; supplementary savings accounts alongside existing public pensions; and, finally, direct state investment of public pension surpluses (Table 2). Full privatization involves a complete shift from stateguaranteed, defined-benefit pensions to defined-contribution, individual savings accounts. Such a policy alternative constitutes a highly problematic option for policymakers because current workers would have to finance the pensions of current Social Security beneficiaries and, at the same time, save for their own retirement. This is known as the "double payment problem" (e.g., Green-Pedersen and Lindbom 2006; Myles and Pierson 2001). For that reason, partial privatization—diverting only a fraction of the pension contributions to personal savings accounts—has increasingly been perceived as a more realistic policy option in the 1990s (Béland, 2005). A third policy alternative is the creation of voluntary savings schemes alongside traditional PAYGO programs. As opposed to privatization and partial privatization, this alternative does not involve the "carving out" of the existing payroll taxes (i.e., channeling part of the tax money into individual accounts rather than to the trust fund). Finally, state investment is about moving to partial advanced funding while investing new pension surpluses in equities. State investment is a financial alternative to privatization that does not involve a shift from defined benefits to defined contributions. This means that the state does not shift financial risks to individuals while still guaranteeing the level of their public pensions.

## **United States**

Despite the absence of a short-term fiscal crisis, the United States witnessed the emergence of a broad movement supporting Social Security privatization during the 1990s. Sketched in the 1970s by conservative economists like Feldstein (1974), the idea of Social Security privatization is far from new. Since the 1980s, however, many conservatives have pursued what Butler and Germanis labeled a long-term "Leninist strategy" that could gradually undermine the support for Social Security through the multiplication of fiscal measures instrumental to the expansion of the financial logic in the pension domain (Butler and Germanis 1983). In order to achieve their long-term goals, conservative experts and politicians have encouraged the development of private savings schemes that could reduce people's reliance on Social Security while making individuals aware of the apparent financial rewards associated with 401(k)s and other savings schemes (Béland 2005; Hacker 2004; Teles 1998). Beyond this support for private schemes, privatizers have depicted the future of Social Security as bleak while arguing that forthcoming fiscal problems related to population aging would create intergenerational wars. This is what one scholar refers to as "apocalyptic demography" (Prince 2000).

More importantly, privatizers have embraced financial optimism, which influences the policy lessons they draw from existing public and private policy legacies. Considering favorable financial timing (i.e., the higher-than-expected rates of return witnessed in the mid-late 1990s), the development of personal savings and defined-benefits schemes in the private sector supported the idea that Social Security privatization represented a positive historical fate coherent with economic rationality and financial progress. Exceptional stock-market performances reinforced the faith in these savings schemes. To convince the public that Social Security privatization would enrich individuals, privatizers emphasized anticipated personal gains related to privatization. In this context, high-profile social learning about the comparative merits of Social Security and private savings schemes appeared as a method of framing the policy debate in a way that could convince the population and the political elite to support Social Security privatization. At this point, however, one must restate the analytical distinction between learning and framing processes. Many conservative experts drew policy lessons related to Social Security reform without using them to convince citizens and journalists that one policy alternative should prevail over others (Darby and Celarier 1999). In that case, social learning kept a low public profile, as academics and policy experts discussed these issues among themselves. Yet, many conservative experts did draw high-profile lessons from existing private and public pension schemes or, at least, transformed low-profile lessons into high-profile ones in order to serve their policy agenda. Grounded in financial optimism and the assumption that personal gain is superior to economic redistribution, these lessons served as framing tools. Related to the unilateral comparative evaluation of private and public pension benefits, such high-profile lessons can be found in many conservative publications. In a brief conservative book entitled Common Cents, Common Dreams: A Layman's Guide to Social Security Privatization, for example, CATO experts Peter Ferrara and Michael Tanner (1998) suggest that Social Security is "a bad deal" for workers and that it will be unable to pay benefits to future retirees. As the only genuine alternative to this inefficient bureaucratic system, privatization would enrich workers through higher return rates similar to those of 401(k)s savings accounts. According to the authors, lessons from the current return rates of private savings schemes provide ground to the idea that Social Security privatization would benefit workers and their families (Ferrara and Tanner 1998).

Although exceptional stock-market performances and neoliberal assumptions push most conservatives to draw positive lessons from private savings and investment schemes, a limited number of right-wing experts and policymakers have reached a different conclusion regarding the performance of these schemes and their relevance as a model for Social Security reform. Overall, they argue that Social Security privatization would generate more administrative costs than expected while justifying new federal regulations of the financial sector. These conservatives, even those working for the financial industry, oppose Social Security privatization (Darby and Celarier 1999). This suggests that even well-defined assumptions and policy legacies can leave room for autonomous learning processes. The complexity of public-private policy legacies makes learning outcomes uncertain, even when strong ideological commitments exist. Yet, the fact that most U.S. experts spend a lot of time evaluating the performances of *private* social benefits underlines the prevalence of the logic of availability defined above and, more precisely, the weight of specific policy legacies. In the United States, the central role of private pension benefits and the prevalence of financial ideas related to market liberalism make social learning about private benefits unavoidable regardless of one's ideological and partisan orientations.

It is hard to measure the impact of the conservative campaign on public opinion. First, confidence in the future of the current program has sharply declined since the mid-1970s (Béland 2005). This trend reflects the extensive dissemination of "demographic pessimism" in the United States. (Skidmore 1999). Second, Social Security remains popular, and support for privatization never became as strong as many conservatives had hoped. In the mid-late 1990s, no strong consensus over Social Security privatization crystallized in the United States (Cook, Barabas, and Page 2002, 254–255).

Stressing the enduring popularity of the program and the risks associated with Social Security privatization, many experts and politiciansespecially Democrats-firmly opposed this policy alternative while drawing their own lessons from the comparison between that program and existing savings schemes. From their perspective, Social Security has contributed to a massive reduction in poverty affecting the elderly. Furthermore, this federal program offers defined-benefit pensions that better protect workers against economic insecurity than defined-contribution savings schemes, which are vulnerable to bad investment choices and stock-market downturns. For those who oppose privatization, this type of reform would transfer unnecessary financial risks onto the shoulders of U.S. workers, especially those living with a lower income (Béland 2005, 175). Moreover, Social Security privatization would generate high transition costs derived from the "double payment" problem mentioned above. Even partial privatization proposals would prove difficult to finance without a significant payroll tax increase. Higher administrative costs inherent to individual accounts would also penalize workers, especially low-income ones (Aaron and Reischauer 1998; Ball and Bethell 1998). Overall, the ideological assumptions of left-leaning experts and politicians lead most-but not all-of them to depict financial risks as bad for workers, and existing defined benefits and social rights as a more genuine source of protection than any form of Social Security privatization.

Although they argued that modest reforms could adequately guarantee the long-term fiscal soundness of Social Security, some defenders of the program found it politically difficult to resist the financial logic. Considering the actual stock-market performances, politically savvy pension experts such as Robert Ball promoted a financial alternative to partial privatization: the investment of Social Security surpluses in equity. In his book *Straight Talk about Social Security*, this former commissioner of the Social Security Administration explicitly opposes risky privatization and the apparently cautious reliance on stock returns to improve the longterm fiscal soundness of the program (Ball and Bethell 1998, 20). Increasing national savings and direct investment would preserve security associated with defined-benefit pension plans, while improving the long-term fiscal balance of the program. Drawing on existing financial optimism, Ball and other liberal authors (Aaron and Reischauer 1998) depicted the direct investment of Social Security surpluses as a low-risk stock-market alternative to partial privatization.

Most members of Congress took a cautious stance toward the policy alternatives formulated by proponents and adversaries of Social Security privatization. Labeled as the "third rail of American politics" (touch it and you die), Social Security is a source of major electoral risks, and even politicians interested in privatizing the program stated that they actually wanted to "save Social Security." Rarely the object of explicit attacks, this program nevertheless constituted a blame-generating issue for Republicans who faced a Democratic president repeatedly accusing them of plotting against Social Security (Béland 2005). Nevertheless, the multiplication of congressional hearings on Social Security after 1995 showed that partial privatization—a far more realistic policy alternative than full privatization—became a persistent issue on the federal policy agenda during the second half of the 1990s.<sup>4</sup> Figure 1 suggests that this increase in the number of hearings occurred at the peak of the stock-market boom of that decade. The timing of stock-market performances stimulated financial optimism and helped push the issue of partial privatization off the policy agenda. Yet, enduring electoral risks and the president's reluctance to strike a deal with Republicans on partial privatization made talk about Social Security privatization a safer political option than concrete legislative action (Weaver 2005).<sup>5</sup>

Finally, President Clinton clearly rejected partial privatization and attempted to capitalize on the popularity of Social Security to prevent the Republican majorities in Congress from enacting massive tax cuts. During the two last years of his presidency, Clinton made numerous public references to Social Security reform,<sup>6</sup> just as reform proposals multiplied in Congress (Derthick 2001, 206). Considering the optimistic financial mood related to exceptional stock-market performances evidenced in Figure 1, Clinton explicitly embraced the financial logic in his 1999 State of the Union address. Opposing partial privatization, he supported the establishment of new savings accounts *alongside* the existing Social Security program. Following Robert Ball and other liberal pension experts, the president also embraced the idea of investing part of the Social Security surpluses in equity: "I propose that we commit 60 percent of the budget surplus for the next 15 years to Social Security, investing a small portion in the private sector just as any private or state government pension would do" (Clinton 1999). Unfortunately for the president, who probably saw Social Security reform as a key legacy-building issue, conservatives strongly opposed this type of investment. After the president first talked about investing part of Social Security surpluses in equity, American Enterprise Institute senior fellow James Glassman formulated a traditional conservative objection against state investment in equity: "Having Washington become a major shareholder in U.S. corporations presents terrible dangers and could undermine the system of free enterprise itself" (Glassman 1998). A most respected economist, the chairman of the

Federal Reserve Bank, Alan Greenspan, attacked state investment on the same grounds (Dionne 1999). Simultaneously, influential voices within and outside the financial sector criticized direct state investment as a measure that could favor the "'politicization' of the stock-market system" (Fitzgerald 1999). And although state investment could have increased the demand for equities, partial privatization—a potentially greater source of equities demand—appeared as a more attractive reform option to most representatives of the financial industry.<sup>7</sup> Considering that policy legacies can strongly impact social learning, one can argue that this widespread opposition to state investment was related to the historically modest role of the federal state in the U.S. economy. The comparison with Canada will provide more ground to that argument.

Because of the major conservative reservations about state investment, and the political tensions created by the impeachment debate, President Clinton failed to strike a deal with Congress over Social Security reform, and no legislation was enacted before the 2000 presidential election.8 Although Clinton's 1999 Social Security proposal went nowhere, the president at least had the satisfaction of having prevented partial privatization from gaining more ground in an era of financial optimism. Immediately following the 2000 federal elections, President George W. Bush appointed a commission on Social Security reform (Strengthening Social Security and *Creating Wealth for all Americans*) that cautiously supported partial privatization. Unfortunately for privatizers, the debate over tax cuts and the terrorist attacks of September 11, 2001, relegated Social Security to the periphery of the federal policy agenda. Massive financial downturns related to this tragic event also underlined the vulnerability of tax-sponsored savings plans related to the idea of partial privatization and the financial logic itself (Kuttner 2002). The decline of financial optimism undermined the short-term political support for partial privatization. It was only during the 2004 presidential campaign, after the U.S. economy and financial sector had begun to recover (Figure 1), that President Bush began to push aggressively for Social Security privatization (Béland 2005). The analysis of this second failed attempt to partially privatize Social Security lies beyond the scope of the present contribution.

To conclude this section, one can draw certain conclusions regarding the role of learning processes during the 1990s' debate over Social Security privatization. It is clear that high-profile learning played a significant role in that debate, although efforts to convince the public that Social Security privatization would benefit them largely failed. The fact that liberals and even some conservatives drew different, more pessimistic lessons regarding the consequences of financial investment certainly reduced the effectiveness of the campaign in favor of Social Security privatization. Overall, policy legacies and the growing influence of ideas and financial optimism pushed experts and policymakers to draw lessons from private institutional legacies such as 401(k)s. As the next section suggests, social learning about private schemes, although important, proved less central in Canada than in the United States as public pension legacies in the former country included a much debated provincial investment board that turned out to become a major source of social learning.

### Canada

Usually less central to Canadian political debates than health-care reform, the C/QPP surged on the national policy agenda in the mid-1990s. As in other nations, new actuarial provisions created fears about the long-term financial sustainability of this earnings-related pension system. The publication of the Fifteenth Actuarial Report of the CPP in 1995 exacerbated these fears (Canada Pension Plan 1995). As a result of economic down-turn, as well as a notable increase in disability benefits, this report projected a higher payroll tax schedule than forecasted by the previous actuarial report. In the absence of a significant alteration of the current tax schedule, by the year 2015 the CPP's revenues would prove insufficient to pay all the pension benefits under the existing payroll tax schedule (Battle 1997, 537).

This report created a window of opportunity for conservative writers and politicians supporting the privatization of the CPP. As in the United States, demographic fears were exploited to justify path-departing reforms. In a brochure issued in 1997, for example, the right-wing Reform Party suggested that incremental reforms cannot guarantee the long-term financial integrity of the CPP, and that this program is "the worst investment imaginable for our youth." Mobilizing a U.S.-style individualistic rhetoric to legitimize privatization, they argued that Canadians "should be given a CHOICE to stay in the CPP, or to redirect premiums to their own personal retirement account" (Reform Party 1997). The expansion of private, tax-assisted, savings schemes provided another argument in favor of privatization, as financial investment appeared more profitable than social insurance. Alberta's conservative government of Ralph Klein and some Canadian think tanks also backed privatization (Townson 2001).

During the 1990s, however, the movement in favor of pension privatization was less prominent in Canada than in the United States. Three main factors explain this situation. First, in that decade at least, conservative think tanks and interest groups as well as libertarian ideas carried less weight in Canada than in the United States (Abelson 2002), especially as the emergence of regionalist parties like the Reform Party and the Bloc Québécois favored the durable electoral dominance of the moderate Liberal Party, which formed majority governments following the 1993, 1997, and 2000 federal elections. Second, because the Reform Party essentially remained a regional party carrying the traditional Western Canadian grievances toward the federal government, this party's crusade echoed less in Central and Eastern Canada. And because only the Alberta government strongly supported privatization, this option remained marginal within provincial policy circles. Third, privatization—as much as direct cuts in benefits—represented an especially unpopular policy alternative in Quebec, a province that has an implicit "veto point" in the reform of earnings-related pension schemes. Because the pressure not to alienate Quebec voters became stronger than ever after the 1995 referendum when separation almost triumphed, privatization became implicitly related to "national unity" issues.

Rejecting privatization, the Liberal government launched a consultative process in order to reform the program in an incremental and consensual manner. A key institutional logic mentioned above made this process necessary: because the federal and provincial governments share constitutional responsibility for the C/QPP, Ottawa had to reach an agreement with at least two-thirds of the provinces with two-thirds of the population prior to enacting a reform (Banting 1987; Battle 1997, 538).

After consulting the 10 provinces, the Department of Finance formulated a joint report evaluating the long-term financial situation of the CPP while setting the agenda for a consensual reform. Published in February 1996, this report (Federal/Provincial/Territorial CPP Consultations Secretariat 1996) constituted the starting point of public consultations on the CPP that were held across Canada that year. The consultations formed a key element of the statutory review of the CPP undertaken by the federal and provincial governments (Government of Canada 1996a).<sup>9</sup> During this time, voices supporting privatization remained marginal, and representatives of the Alberta government failed to convince the other provinces to support that option (Townson 2001).

In November 1996, the federal and provincial governments issued a joint statement to organize the principles that would frame the elaboration of the next CPP reform. Two of the nine principles outlined in the statement seemed particularly significant: "4. The CPP must be affordable and sustainable for future generations. (...); 8. CPP funds must be invested in the best interests of plan members, and maintain a proper balance between returns and investment risk" (Government of Canada 1996b). These two principles illustrate the double logic of the future C/QPP reform. First, greater partial advance funding resulting from rapid payroll tax increases would reduce the need for bolder tax hikes in the long run. Second, and more interestingly, the subsequent principle reflects social learning toward Quebec's Caisse. This organization appeared as a natural source of policy lessons because the Caisse is tied to the QPP, a program identical to CPP with the exception of the investment formula. Because federal policy-makers were questioning the investment formula of the CPP, learning from the Caisse seemed obvious. Furthermore, as a former businessman living in Montreal, Finance Minister Paul Martin (1997) knew the Caisse well, and he certainly had informal contacts with people involved with this organization. As mentioned above, the Caisse has been investing QPP money in equity and real estate since the late 1960s.

In the mid-1990s, exceptional stock-market performances boosted the Caisse's financial returns. A few statistics illustrate this logic. While the

Caisse's total return averaged 10.2% between 1987 and 1996, it earned 15.6% more during that last year (Caisse de dépôt et placement du Québec 1997). Like other Canadian pension funds, the Caisse appeared increasingly successful. The relative financial "success" of this provincial investment board implicitly paved the way to the investment of CPP surplus funds in equities by providing the federal and other provincial governments with a positive financial precedent.<sup>10</sup> The Caisse's three-decadelong experiment in financial investment showed that a public pension fund, if properly managed, could achieve higher rates of return than the current CPP. During the review process, federal policy-makers consulted with the Caisse's officials, as well as with representatives of other Canadian public investment funds-especially the Ontario Municipal Employers Retirement System and the Ontario Teachers' Pension Fund (interview with former Department of Finance Chief of Pensions and Investment Policy, October 2003; interview with former Parliamentary Secretary during the 1996 Consultations, April 2004). Representatives of the private financial sector, who were divided over the issue of state investment, were also consulted. Overall, the Caisse's existence helped promote the enactment of the CPP Investment Board, because the Caisse represented a financially successful public investment fund related to the Canadian public pension system through the QPP.

Yet, the CPP Investment Board emerged as a slightly different organization than the Caisse (Weaver 2003). On the one hand, policymakers involved in the CPP reform formally rejected the idea of assigning a secondary investment objective to the new federal board. For this reason, the new CPP Investment Board would only have a single objective, similar to one of most private pension funds: generating the highest returns possible without undue risks for plan members (interview with former Senior Project Leader at the Division of Finance, October 2003). The decision to reject economic development as a second possible investment objective can be related to social learning from the Caisse's history. During private discussions with federal civil servants, Caisse's officials actually warned them about the political risks associated with the existence of a double investment mandate. Many provincial leaders and civil society representatives also expressed their opposition to "social investment" during the CPP consultation process (interview with former Department of Finance Chief of Pensions and Investment Policy, October 2003; Federal/Provincial/Territorial CPP Consultations Secretariat 1996). Rejecting Quebec-style economic nationalism, the state investment model that triumphed in the Rest of Canada (ROC) during the late 1990s aimed exclusively at increasing financial returns.<sup>11</sup> Giving full investment power to private managers represented the best way to generate higher returns without creating major political controversies traditionally associated with the Caisse.

On the other hand, federal policymakers made sure that no government official would sit on the CPP Investment Board, a decision meant to

increase its autonomy. Policymakers also designed complex appointment procedures for the CPP Investment Board that would reinforce its autonomy from the federal state while allowing each province to have a stake in the nomination process.<sup>12</sup> This decision contrasts with the current organization of the Caisse, which allows high ranked civil servants to sit on the board of directors. Although the Caisse is officially autonomous from the provincial government, the presence of civil servants on the board, and the fact that the government appoints all its members, weaken the organization's independence. In fact, the "Caisse CEOs have generally had close ties to the provincial governing party" (Weaver 2003). During the 1980s, the Caisse did face criticism and suspicion from the business community and federal officials who perceived this increasingly powerful investment board (already one of Canada's most important financial institutions) as a mere political tool in the hands of Quebec's nationalist leaders (Brooks and Tanguay 1985). More recently, authors such as Pierre Arbour (1993; 2002) have criticized what they consider politically motivated investments that ultimately generated significant financial losses.<sup>13</sup> The presence of top provincial civil servants on the board of directors did not help dissipate doubts about the Caisse's political autonomy. And when investment performances are not perceived as satisfactory, members of the opposition depict the government as responsible for this situation. While pushing the Caisse to adopt a more cautious investment strategy, these attacks made federal policy-makers particularly aware of the political risks associated with direct state investment in stock markets. Yet as the Caisse's returns jumped in the mid-1990s, it became increasingly tempting to create a similar investment board for the ROC that would generate significantly higher returns than existing provincial bonds while improving the CPP's long-term financial health. Because the Caisse had a spotty reputation within the English-speaking Canadian business community, however, federal officials strategically limited references to this organization in their public statements (interview with a former Parliamentary secretary involved in the 1996 Consultations, April 2004). For political reasons, social learning about the Caisse remained a low-profile exercise.

Quebec's experiment illustrated the financial rewards of state financial investment as well as the political uncertainties associated with it. Justified by cautious financial pragmatism that contrasts with the rhetoric of U.S. privatizers, the decision to invest CPP surpluses in equity while creating a fully independent investment board exclusively centered on financial returns—as opposed to economic development—thus seems at least partially grounded in feedback effects from Quebec's long-term financial experiment. And despite the fact that conservative opposition to state investment proved far less vocal in Canada than in the United States, warnings emanating from influential academic and financial circles (Lindgren 1997) also made the need for political independence more pressing.

Although lessons drawn from Quebec's investment board seemed ambiguous, dominant neoliberal assumptions supporting the financial logic and exceptional stock-market performances made this policy alternative look irresistible. The Caisse and the other Canadian pension funds were generating superior returns while feeding the stock markets. Because current stock-market performances reinforced financial optimism, social learning about the Caisse and other pension funds was rooted in the then dominant financial logic, which transformed potential obstacles to state investment as solvable technical matters, not great economic and political threats.<sup>14</sup> Yet, one must note that policymakers could have drawn far more pessimistic lessons from the Caisse's experiment. Although financial ideas and optimism impacted these processes, federal policymakers could have opposed the financial investment of CPP surpluses after drawing different lessons from the development of Quebec's investment board. As mentioned above, its political history is rather ambiguous and, in the past, federal officials had criticized that provincial institution. However, the dominance of financial ideas related to market liberalism and the higher return rates of Quebec's investment board in a context of increasing stock-market performances (Figure 1) impacted learning processes before convincing most policymakers that state investment would prove beneficial to the CPP.

In February 1997, Finance Minister Paul Martin presented the draft of the new CPP legislation. It proposed to increase combined employer and employee payroll taxes to the CPP from 5.6 to 9.9% by 2003, in order to build up a larger reserve fund and avoid more massive tax hikes in the long run. In 1997, the fund had a value equivalent to about two years of benefits, and that was expected to decline in the future. As a result of the final legislation enacted in January 1998 (Bill C-2), the CPP trust fund is scheduled to grow to five years of benefits, with the reserves invested in a diversified portfolio of securities "to earn higher returns and help pay the benefits as Canada's population ages" (Martin 1997). With the purpose of investing a portion of the reserve fund, the legislation created the CPP Investment Board, an autonomous organization governed by a board of directors. As mentioned above, only independent professionals from the private sector make the investment choices. Although the main goal of the CPP Investment Board is to generate high returns, the existence of a 20% limit on foreign investment—later increased to 30%—constitutes a significant institutional constraint that reduces the freedom of these financial professionals. Moreover, most of the CPP fund is still invested in fixed-income assets such as federal and provincial bonds. Finally, since the CPP mostly operates as a PAYGO system, state investment cannot directly jeopardize pension entitlements because the program still operates on a defined-benefit basis.

Assessing the performances of the CPP Investment Board lies beyond the scope of this article.<sup>15</sup> Regarding the Canadian case in general, one can acknowledge that social learning played a crucial yet low-profile role in

the process leading to the CPP reform. As the logic of availability suggests, experts and federal policymakers spent much time evaluating the experience of Canadian pension funds and, more importantly, Quebec's investment board. Available to them as a central element of the existing Canadian pension system, this investment board provided policy lessons coherent with the neoliberal assumptions dominant within the Chrétien cabinet and the federal civil service at a time when exceptional stockmarket performances oriented most learning processes toward support for state investment. To explain why state investment created less opposition in Canada than in the United States, one can argue that, because the Canadian state had long played a more direct role in economic regulation, business leaders and neoliberal experts were less prone than their U.S. counterparts to view state investment as a dangerous departure from existing economic institutions. Moreover, as privatization remained off the Canadian federal legislative agenda, business interests could perceive state investment as the only politically acceptable method for using the public pension system in order to generate new demands for equities. Finally, the fact that the CPP Investment Board would rely heavily on expertise emanating from the financial industry constituted an additional reward for the private sector.

# Conclusion

The above discussion about social learning and institutional legacies explored the meshing of pension politics and financial investment in the 1990s. During that decade, the debates over financial investment and pension reform took a very different shape in Canada than in the United States. The idea of privatization remained marginal in Canada, a situation that contrasts with the scope of the U.S. debate over that issue. The federal decision-making process associated with C/QPP reform largely contributed to the *a priori* exclusion of highly controversial policy alternatives such as privatization. In the United States, partial privatization appeared as a more debated policy option than state investment: the one that finally triumphed in Canada, a country in which one of the provinces had invested earnings-related pension contributions in equity since the late 1960s. In contrast to the Canadian experience, U.S. social learning about financial investment mostly concerned a comparison between Social Security and private savings schemes, as the growth of 401(k) and other savings schemes in a time of exceptional stock-market performances legitimized financial optimism and, ultimately, privatization. Comparing rates of return of Social Security and private pension schemes made sense for conservatives because 401(k) constituted an explicit model for privatization. Considering the weight of divided government, the lack of trust between the president and Congress, and the absence of short-term "fiscal crisis" and the mixed results of the conservative campaign to convince public opinion to support partial privatization, no major reform occurred.

The present article provides general insights about the politics of social learning in advanced industrial societies. First, as evidenced above, social learning deals with both public and private policy legacies, and it can seldom be described as a purely detached technocratic process. Second, policy lessons can have a high profile and serve as framing tools aimed at convincing the population to support a specific policy alternative. Third, financial timing and changing economic conditions generally affect the way policymakers perceive the functioning of existing social and economic policies. But because these performances are unstable and actors tend to extrapolate from short-term episodes, timing is crucial as economic and financial downturns may reduce the support for specific policy alternatives such as pension privatization. Fourth, ideological commitments, institutional legacies, and the related logic of availability (i.e., drawing lessons from not too distant policy legacies) impact social learning processes. Yet, policy lessons are not always the mere consequence of preexisting ideological commitments and institutional legacies. Recognizing that policymakers have some level of cognitive autonomy is necessary to sustain the concept of social learning, which is analytically distinct from—and cannot be reduced to—framing processes and policy feedback. Although more research is necessary to understand the conditions of such autonomy, future scholarship could start from the perspective that social leaning is a genuinely political construction, not a mainly detached and objective technocratic process.

### Acknowledgment

The author wishes to thank Herb Emery, Christoffer Green-Pedersen, Angela Kempf, Patrik Marier, John Myles, Steve Sass, Byron Spencer, and four anonymous reviewers for their comments on earlier drafts of this article.

#### Notes

- 1. On framing, see Powell, Bronco, and Williamson (1996).
- 2. John W. Kingdon's (1995) theory rightly underlines the role of economic conjunctures in agenda-setting.
- 3. In 1998, 39.1% of the workforce participated in an employer-sponsored plan (Statistics Canada 2001, 16).
- 4. In 1994, only one congressional hearing on the future of Social Security was held. In 1997, Congress held 10 different hearings dealing directly with that issue. After a small decline in 1998, the number of Social Security hearings increased to 18 in 1999 (Cook, Barabas, and Page 2002).
- 5. According to the official actuarial forecast of the Social Security Administration, the anticipated trust fund "exhaustion" moved further away—from 2,029 in 1997 to 2,034 in 1999.
- 6. The number of presidential addresses in which Social Security is mentioned jumped from 48 in 1997 to 225 in 1998 and 230 in 1999 (Cook, Barabas, and Page 2002, 241).

- 7. In addition to making direct political contributions, many banks and financial services firms financed think tanks, research projects, and public-policy forums that promoted Social Security privatization. Yet by 1999, the support for Social Security privatization within the financial industry had already faded as concrete legislative proposals showed the administrative problems associated with this policy alternative (Darby and Celarier 1999).
- 8. The White House staff spent thousands of hours in total during the last two years of Clinton's second mandate dealing with various Social Security proposals (interview with a former Deputy Assistant Secretary at the Treasury, May 2003).
- 9. Simultaneously, Quebec conducted its own pension consultations within the province.
- The original investment target for the CPP Investment Board (4% above the rate of inflation) "is based on rates of return in the Quebec Pension Plan" (Drover 2002, 97).
- 11. The Caisse has modified its practices since the 1980s to favor higher returns and invest outside Quebec's economy.
- 12. Because it relies heavily on outside managers, the CPP Investment Board has a far more modest staff than the Caisse: less than 30 employees against more than 500 (Weaver 2003).
- 13. These attacks reflected concerns emanating from business interests. In Quebec, the left largely supports the Caisse, which is perceived as a tool for French-Canadian economic development. In English-speaking Canada, the left expresses doubts about state financial investment and the functioning of the CPP Investment Board, which lacks a "social investment" component (Nystrom 2002).
- 14. Informal discussions with several federal officials confirmed this intuition.
- 15. For details about these performances, see (Sass 2006).

### References

- Aaron, Henry J., and Robert D. Reischauer. 1998. *Countdown to Reform: The Great Social Security Debate*. New York: Century Foundation Press.
- Abelson, Donald E. 2002. *Do Think Tanks Matter? Assessing the Impact*. Kingston/ Montreal: McGill-Queen's University Press.
- Arbour, Pierre. 1993. *Québec Inc. et La Tentation du Dirigisme.* Montréal: L'Étincelle. \_\_\_\_\_\_. 2002. "Détournement de mandat." *La Presse* 28 March.
- Ball, Robert M., and Thomas N. Bethell. 1998. *Straight Talk about Social Security: An Analysis of the Issues in the Current Debate*. New York: Century Foundation/ Twentieth Century Fund.
- Banting, Keith G. 1987. "Institutional Conservatism: Federalism and Pension Reform." In *Canadian Social Welfare Policy: Federal and Provincial Dimensions*, ed. Jacqueline S. Ismael. Kingston/Montreal: McGill-Queen's University Press.
- Battle, Ken. 1997. "Pension Reform in Canada." Canadian Journal of Aging 16 (3): 519–552.
- Béland, Daniel. 2005. Social Security: History and Politics from the New Deal to the Privatization Debate. Lawrence, KS: University Press of Kansas.
- Béland, Daniel, and Jacob S. Hacker. 2004. "Ideas, Private Institutions, and American Welfare State 'Exceptionalism': The Case of Health and Old-Age Insurance, 1915–1965." International Journal of Social Welfare 13 (1): 42–54.

- Béland, Daniel, and John Myles. 2005. "Stasis Amidst Change." In *Aging and Pension Reform Around the World: Evidence from Eleven Countries*, ed. Giuliano Bonoli and Toshimitsu Shinkawa. Cheltenham, UK: Edward Elgar.
- Bennett, Colin J., and Michael Howlett. 1992. "The Lessons of Learning: Reconciling Theories of Policy Learning and Policy Change" *Policy Sciences* 25: 275– 294.
- Berkowitz, Edward D. 2003. *Robert Ball and the Politics of Social Security*. Madison, WI: University of Wisconsin Press.
- Blyth, Mark. 2002. Great Transformations: Economic Ideas and Institutional Change in the Twentieth Century. Cambridge: Cambridge University Press.
- Brooks, Sarah M. 2002. "Social Protection and Economic Integration: The Politics of Pension Reform in an Era of Capital Mobility." *Comparative Political Studies* 35 (5): 491–525.
- Brooks, Stephen, and Brian A. Tanguay. 1985. "Quebec's Caisse de Depot et Placement: Tool of Nationalism?" *Canadian Public Administration* 28 (1): 99–119.
- Butler, Stuart, and Peter Germanis. 1983. "Achieving a 'Leninist' Strategy" Cato Journal 3: 547–560.
- Caisse de Dépôt et Placement du Québec. 1997. *Operations Report 1996*. Montreal: Caisse de Dépôt et Placement du Québec.
- Campbell, John L. 2004. *Institutional Change and Globalization*. Princeton: Princeton University Press.
- Canada Pension Plan. 1995. *Fifteenth Actuarial Report*. Ottawa, Canada: Department of Finance.
- Canada Pension Plan (CPP) Investment Board. 2005. CPP Reserve Fund Grows to 81.3B on Earnings of 6.3B. Toronto, CPP Investment Board, May 19.
- Clinton, William. 1999. President William Jefferson Clinton State of the Union Address. Washington, DC: The White House (Office of the Press Secretary).
- Cook, Fay Lomax, Jason Barabas, and Benjamin I. Page. 2002. "Invoking Public Opinion: Policy Elites and Social Security." *Public Opinion Quarterly* 66: 235– 264.
- Cox, Robert Henry. 2001. "The Social Construction of an Imperative: Why Welfare Reform Happened in Denmark and the Netherlands but Not in Germany." World Politics 53: 463–498.
- Darby, Rose, and Michelle Celarier. 1999. "Where's the Payoff? Wall Street Spent Millions to Promote the Privatization of Social Security—an Idea Going Increasingly Awry." *Investment Dealers Digest*. August 9. <a href="http://www.davidlanger.com/article\_c17.html">http://www.davidlanger.com/article\_c17.html</a>> (March 2006).
- Derthick, Martha. 2001. "The Evolving Old Politics of Social Security." In *Seeking the Center: Politics and Policymaking at the New Century*, ed. Martin A. Levin, Marc Karmis Landy, and Martin M. Shapiro. Washington, DC: Georgetown University Press.
- Dionne, E. J. 1999. "The Dance of Clintonism." Washington Post, January 22: A35.
- Drover, Glenn. 2002. "Tilting toward Marketization: Reform of the Canadian Pension Plan." *The Review of Policy Research* 19 (3): 85–107.
- Esping-Andersen, Gosta. 1990. *The Three Worlds of Welfare Capitalism*. Princeton: Princeton University Press.
- Federal/Provincial/Territorial CPP Consultations Secretariat. 1996. *Report on the Canada Pension Plan Consultations*. Ottawa, Canada: Department of Finance.
- Feldstein, Martin. 1974. "Social Security, Induced Retirement, and Aggregate Capital Accumulation." *Journal of Political Economy* 82 (5): 905–926.
- Ferrara, Peter J., and Michael D. Tanner. 1998. Common Cents, Common Dreams: A Layman's Guide to Social Security Privatization. Washington, DC: Cato Institute.
- Fischer, Frank. 2003. *Reframing Public Policy: Discursive Politics and Deliberative Practices.* Oxford: Oxford University Press.

- Fitzgerald, Jay. 1999. "Privatizing Social Security." Nashville Business Journal. <a href="http://nashville.bizjournals.com/nashville/stories/1999/02/15/editorial2.html">http://nashville.bizjournals.com/nashville/stories/1999/02/15/editorial2.html</a>> (February 2005).
- Glassman, James K. 1998. "Uncle Sam on Wall Street? No." Washington Post, December 8: A21.
- Government of Canada. 1996a. 1996 CPP Consultations. Ottawa, July 8. http:// www.fin.gc.ca/cpp/backgr/gene.html
  - ——. 1996b. *Principles to Guide Federal-Provincial Decisions on the Canada Pension Plan.* Ottawa, October 4 <http://www.cpp-rpc.gc.ca/princips/principe.html> (September 2003).
  - ———. 1997. Securing the Canada Pension Plan: Agreement on Proposed Changes to the CPP. Ottawa, Canada: Department of Finance.
- Green-Pedersen, Christoffer, and Anders Lindbom. 2006. "Politics within Paths. The Trajectories of Danish and Swedish Pension Systems." *Journal of European Social Policy* 16: 245–258.
- Hacker, Jacob S. 2004. "Privatizing Risk without Privatizing the Welfare State: The Hidden Politics of Social Policy Retrenchment in the United States." *American Political Science Review* 98 (2): 243–260.
- Hall, Peter A. 1993. "Policy Paradigms, Social Learning and the State: The Case of Policymaking in Britain." *Comparative Politics* 25 (3): 275–296.
- Heclo, Hugh. 1974. *Modern Social Politics in Britain and Sweden. From Relief to Income Maintenance*. New Haven, CT: Yale University Press.
- Immergut, Ellen M. 1992. *Health Politics: Interests and Institutions in Western Europe*. Cambridge, UK: Cambridge University Press.
- Kahneman, Daniel, Paul, Slovic, and Amos Tversky 1982. Judgement Under Uncertainty: Heuristics and Biases. Cambridge: Cambridge University Press.
- King, Desmond, and Randall A. Hansen. 1999. "Experts at Work: State Autonomy, Social Learning and Eugenic Sterilization in 1930s Britain." *British Journal of Political Science* 20: 77–107.
- Kingdon, John W. 1995. *Agendas, Alternatives, and Public Policies*. 2nd ed. New York: Harper Collins.
- Kuttner, Robert. 2002. "Retirement at Risk." The American Prospect 13 (17): 33.
- Light, Paul. [1985] 1995. Still Artful Work: the Continuing Politics of Social Security Reform. 2<sup>nd</sup> ed. New York: McGraw-Hill.
- Lindgren, April. 1997. "CPP a \$-Billion Temptation." Ottawa Citizen, March 3: C1.
- Maioni, Antonia. 1998. Parting at the Crossroads: The Emergence of Health Insurance in the United States and Canada. Princeton, NJ: Princeton University Press.
- Marier, Patrik. 2005. "Where did the Bureaucrats Go? Role and Influence of the Public Bureaucracy in the Swedish and French Pension Reform Debate." *Governance* 18: 521–544.
- Martin, Paul. 1997. Tabling Draft Legislation to Amend the Canada Pension Plan: Statement by the Honourable Paul Martin P.C., M.P., Minister of Finance to the House of Commons. Ottawa, February 14.
- Montpetit, Eric. 2003. "Public Consultations in Policy Network Environments: The Case of Assisted Reproducible Technology in Canada." *Canadian Public Policy* XXIX (1): 95–110.
- Myles, John, and Paul Pierson. 2001. "The Comparative Political Economy of Pension Reform." In *The New Politics of the Welfare State*, ed. Paul Pierson. Oxford: Oxford University Press.
- Nystrom, Lorne. 2002. "Canada Pension Plan." Ottawa, June 21. <a href="http://lornenystrom.ca/misc/speechc58.htm">http://lornenystrom.ca/misc/speechc58.htm</a>>.
- Pierson, Paul. 1994. State? Reagan, Thatcher and the Politics of Retrenchment. Cambridge, UK: Cambridge University Press.

- Pierson, Paul, and R. Kent Weaver. 1993. "Imposing Losses in Pension Policy." In Do Institutions Matter? Government Capabilities in the United States and Abroad, ed. R. Kent Weaver and Bert A. Rockman. Washington, DC: The Brookings Institute.
- Powell, Lawrence A., Kenneth J. Bronco, and John B. Williamson. 1996. *Senior Rights Movement: Framing the Policy Debate in America*. New York: Twayne Publishers.
- Prince, Michael J. 2000. "Apocalyptic, Opportunistic, and Realistic Discourse: Retirement Income and Social Policy or Chicken Littles, Nest-Eggies, and Humpty Dumpties." In *The Overselling of Population Aging: Apocalyptic Demography, Intergenerational Challenges and Social Policy*, ed. Ellen M. Gee and Gloria M. Gutman. Don Mills, ON: Oxford University Press.
- Quadagno, Jill. 1999. "Creating a Capital Investment Welfare State." American Sociological Review 64 (1): 1–10.
- Reform Party. 1997. Can Your Pensions be Saved? Ottawa, Canada: Reform Party.
- Rich, Andrew. 2004. *Think Tanks, Public Policy, and the Politics of Expertise*. Cambridge: Cambridge University Press.
- Rose, Richard. 2004. Learning Lessons in Comparative Public Policy: A Guide to Analysis. London: Routledge.
- Sabatier, Paul A. 1988. "An Advocacy Coalition Framework of Policy Change and the Role of Policy-Oriented Learning Therein." *Policy Sciences* 21: 129–168.
- Sass, Steven. 1997. The Promise of Private Pensions: The First Hundred Years. Cambridge, MA: Harvard University Press.
  - ——. 2006. *Reforming the Canadian Retirement System: Investing Social Security Assets in Equities.* Boston: Center for Retirement Research (*Global Issue in Brief*, April, Number 5).
- Schmidt, Vivien A. 2002. *The Futures of European Capitalism*. Oxford: Oxford University Press.
- Skidmore, Max J. 1999. Social Security and Its Enemies. Boulder, CO: Westview.
- Skocpol, Theda. 1992. *Protecting Soldiers and Mothers*. Cambridge, MA: Belknap Press of Harvard University Press.
- Statistics Canada. 2001. Pension Plans in Canada. Ottawa, Canada: Statistics Canada.
- Teles, Steven. 1998. "The Dialectics of Trust: Ideas, Finance, and Pension Privatization in the US and the UK." Paper presented at the Annual Meeting of the Association for Public Policy Analysis and Management, October 29–31, New York City.
- Townson, Monica. 2001. *Pensions under Attack: What's Behind the Push to Privatize Pensions*. Toronto: Lorimer/Canadian Centre for Policy Alternatives.
- Weaver, R. Kent. 1999. The Politics of Pension Reform in Canada and the United States. Working Paper #1999–04. Boston, MA, Center for Retirement Research at Boston College <a href="http://www.bc.edu/centers/crr/wp\_1999-04.shtml">http://www.bc.edu/centers/crr/wp\_1999-04.shtml</a> (October 2003).
  - ——. 2003. Whose Money is it Anyhow? Governance and Social Investment in Collective Investment Funds. Boston, MA: Center for Retirement Research. <a href="http://www.bc.edu/centers/crr/wp\_2003-07.shtml">http://www.bc.edu/centers/crr/wp\_2003-07.shtml</a> (October 2003).
  - ——. 2005. "Public Pension Reform in the United States." In *Aging and Pension Reform Around the World: Evidence from Eleven Countries*, ed. Giuliano Bonoli and Toshimitsu Shinkawa. Cheltenham, UK: Edward Elgar.
- Weyland, Kurt. 2005. "Theories of Policy Diffusion: Lessons from Latin American Pension Reform." World Politics 57: 262–295.
- World Bank. 1994. Averting the Old Age Crisis: Policies to Protect the Old and Promote Growth. Washington, DC: World Bank.