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Why Can't a Family Business Be More Like a Non-Family Business?: Modes of Professionalization in Family Firms¹

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"They're nothing but exasperating, irritating, vacillating, calculating, agitating, maddening, and infuriating lags." Adapted ("hags" to "lags") from "A Hymn to Him", copyright Alan Jay Lerner and Frederick Lowe.

Abstract: We survey arguments that family firms should behave more like non-family firms and "professionalize". Despite the apparent advantages of this transition, many family firms fail to do so or do so only partially. We reflect on why this might be so, and the range of possible modes of professionalization. We derive six ideal types: (1) minimally professional family firms; (2) wealth dispensing, private family firms; (3) entrepreneurially operated family firms; (4) entrepreneurial family business groups; (5) pseudo-professional, public family firms; and (6) hybrid professional family

firms. We conclude with suggestions for further research that is attentive to such variation.

Keywords: Professionalization; family firms; performance; entrepreneurship; hybrid organizations

Introduction

Professor Higgins' rant (above) and his refrain: "why can't a woman be more like a man?" conveyed his view that the world would be better off if women would act more like men (*My Fair Lady*, adapted by Lerner and Lowe from George Bernard Shaw's play *Pygmalion*). The play and the musical had fun with his stereotypes about the sexes. "Higgins... is a comical figure, ... a self-opinionated [and] clueless misogynist" (Izod, 2006, p. 46; McGovern, 2011, p. 270). We can laugh at his delusions, but there are echoes of his attitude in a respectable view about family businesses: would the world not be better off if they would act more like non-family businesses?

Business historians Alfred Chandler (1990) and David Landes (1949) viewed surviving family businesses² as the relics of an earlier era. Echoes of this view are not hard to find. For example, the fifth edition of Sociology by Giddens and Griffiths (2006, p. 657) claimed that "in the large corporate sector, family capitalism was increasingly succeeded by managerial capitalism... [and] the entrepreneurial families were displaced." Similarly, Wharton professor Michael Useem saw in Vivendi's purchase of the Seagram Company "one more nail in the demise of family capitalism" (Anonymous, 2000). The persistence of this attitude is not for lack of counter claims by recent family business and business history scholars. For example, Ingram and Lifschitz (2006, p 351) opposed seeing "the residue of family capitalism as an unfortunate anachronism, a social indulgence that acted as a brake on the progress to corporate capitalism." Many other such arguments can be found, and Landes came to disavow Chandler's views (2006, pp. xii-xv; also Carr & Bateman, 2009; Colli, Fernández Pérez, & Rose, 2003; Gilding, 2005; Schulze & Gedajlovic, 2010).

Some scholars who recognize the continuing vitality of family businesses nonetheless believe that these firms would be more effective if they would behave more like non-family businesses. Their

argument is typically couched in the language of "professionalization." As an example, Martínez, Stöhr, and Quiroga (2007, p. 93) proposed that "when family-controlled firms professionalize their management and governance bodies, and have to be accountable to minority shareholders, they can overcome most of their traditional weaknesses and take advantage of their strengths and succeed." Contentions along these lines are common (e.g., Rondøy, Dibrell, & Craig, 2009; Schulze et al., 2001; Sciascia & Mazzola, 2008; Westhead & Howorth, 2006). Similar arguments also appear in the practitioner press (from Canada, Robinson, 2007; from India, Sukumar, 2011; from the Middle East, Anonymous, 2008; from South America, Anonymous, 2007; from the U.S.A., Perry, 2008). By contrast, we argue that we need a greater understanding of the modes of family firms and of their contexts to know how they can operate more effectively. Our essay is designed to provide more contingent answers to this important question.

We proceed as follows. First, we survey the literature and assemble a number of dichotomies associated with family versus nonfamily business. These dichotomies suggest the range of possible ways in which family firms might become more like non-family firms. We next survey direct arguments in favor of transitioning to a less familial form of organization. We also summarize the indirect arguments based on studies of performance effects. A reasonable inference from these studies is that professionalizing the family firm improves performance. We are led to a conundrum: despite direct and indirect arguments in favor of professionalization, a great many family firms fail to follow this prescription. As a result, we propose reasons why family firms might or might not make the transition, leading to different modes of professionalization. We conclude with suggestions for further research.

Distinctions between Family and Non-Family Firms

Scholarly writings on family business offer a range of dichotomies between "family firms" and non-family firms". Table One classifies some of the often-cited dichotomies, with representative citations. Insofar as we accept these broad stereotypes of family and non-family businesses, it is hard not to conclude that family businesses compare poorly by the standards taught in business

schools (Johannisson, 2002; Khurana, 2007; Sarasvathy, 2001). Many scholars would endorse the argument for a thoroughgoing transformation of family firms if these dichotomies accurately reflect reality.

Insert Table One	about here

Meanings of "Professionalization"

We lack a singular term in our literature for such a transformation. "Familiness", for example, is a term with a more specific meaning (Habbershon, Williams & MacMillan, 2003; Habbershon, 2006). The term that comes closest is "professionalization". However, it is only a short-hand for all of the distinctions in Table One. It does not typically refer to ownership. It also lacks a singular meaning in popular or scholarly discourse (Hwang & Powell, 2009; von Nordenflycht, 2010). In its simplest form, it refers to full-time salaried employees (Galambos, 2010). By a simple extension to family firms it means hiring full-time, non-family employees, particularly with the delegation of managerial authority. In studies of family firms, this is often the core meaning (Chandler, 1990, pp. 48, 145, 240, 266-268, 390; Chittoor & Das, 2007; Gedajlovic, Lubatkin, & Schulze. 2004). A closely related theme in Chandler's account is "defining [the] organizational structure precisely" so as to coordinate the work of the salaried managers (1990, p. 127; also Chua, Chrisman & Bergiel, 2009; Songini & Gnan, 2009). Thus, the term implicitly or explicitly entails other dimensions, such as formal training, meritocratic values, formalized structures or independent directors (e.g., Chua et al., 2009; Chua, Chrisman, & Sharma, 1999; Parada et al., 2010; Tsui-Auch, 2004). As a result, it is sometimes used to refer to a holistic transformation (Hung & Whittington, 2011).

Relationships among the dimensions. Professionalization is certainly not one-dimensional. For example, hiring salaried managers absent other changes is a failing strategy (Sukumar, 2011; Ward, 2004). Professionalizing therefore can involve a holistic change, albeit one that varies somewhat from firm to firm (Hung & Whittington, 2011; Parada, Nordqvist & Gimeno, 2010). Based on our review, if

there is a core element to such a shift in the context of family firms, it is the Parsonian distinction between achievement and ascription (Parsons, 1951). In Ward's terms (2004, pp. 51-52) this is "the principle of merit." In other words, people are placed in positions and rewarded based on merit. Implementing the principle of merit in firms where it had been lacking often requires a shift across several managerial dimensions. Depending on the availability of talent it could entail the hiring of salaried managers or even a non-family CEO. It could entail new systems and organizational designs in order to monitor and reward managerial performance.

Professionalization is multi-dimensional, but we cannot assume that the applicability of any one of these dichotomies, in a given firm, entails the applicability of others. For example, informality need coexist with indulgence. To assume that it does so is to assume that the construct is "reflective" of co-varying indicators (the dimensions). Many important constructs in business literatures are "formative" or caused by indicators that may have negative or zero correlations (Diamantopoulos, Riefler & Roth, 2008). To assume the former in the absence of evidence is a common error of "protoscientific" thinking (Graham, 1989, p. 338).

Moreover, the stereotypical dichotomies of Table One do not identify family and non-family businesses as distinct configurations or "gestalts" (Miller, 1981). None of these dichotomies, with the possible exception of kin- or nonkin-based ownership, uniquely defines a family versus a non-family firm, and even this distinction is not definitive. The qualities that are attributed to family firms and to non-family firms are not universally applicable. Some family firms have highly educated managers using analytical decision-making and some non-family firms have casually trained managers using intuitive decision-making. Further, family firms are associated with nepotism, but the principle of merit is not the exclusive property of non-family business. Professionalizing the family firms often includes educating the succeeding generation in high quality business schools (Benedict, 1968; Douglass 1992, pp. 223, 225; Gilding, 2005; Pérez-González, 2006; Tsui-Auch & Lee, 2003; Tsui-Auch, 2004). Moreover, merit does not presuppose that the goals to be "achieved" must be purely economic.

An Alternative Meaning of Professionalization

Table One includes (under "management") a distinctive meaning of professionalization. This usage, found in both popular and scholarly language, has roots in occupational groups with jurisdictional rights to the use of specialized knowledge, such as attorneys and physicians (Abbott, 1988; Galambos, 2010). Managers do not enjoy these jurisdictional rights (Hodgson, 2005; Hwang & Powell, 2009). Nonetheless, the notion of "professional management" carries connotations from these older occupations (Khurana, 2007, pp 69-70). A true professional is expected to develop not only generally applicable knowledge but also to adopt a moral code and to view the career as a "calling" (Benveniste, 1987, pp. 42-43). Professionals are expected to continue to "improve [their] capabilities" (Hall, 1968; Hwang & Powell, 2009, p. 268; also Chittoor & Das, 2007) and also to display integrity to "protect the interests of clients and/or society in general" (von Nordenflycht, 2010, p. 163).

Ironically, this older meaning of "professionalization" is at odds with other connotations of professionalization. According to the stereotypes, management in family firms is less formalized, rational and standardized than in non-family firms. Insofar as professionalism means moving toward a non-family business in this senses it entails bureaucratizing. Yet professionalism with this older meaning was offered as an alternative to bureaucracy (Benveniste, 1987) because the more the firm delegates responsibility to professionals the less bureaucracy is needed (Hall, 1968). We return to this point in addressing why family firms may resist the move to professionalize.

Benefits of Professionalizing

Professionalizing the family firm by developing non-personalized "evaluation and incentive compensation" (Chua et al., 2009, p. 355) can be appropriate in family firms. Tsao and colleagues (2009, p. 320) found that family firms benefit from the use of "extensive selection, performance-based pay, in-house training and development, job enrichment, and employee empowerment." Family firms adopting these practices (termed High Performance Work Systems)

outperformed non-family firms, whereas those that did not do so underperformed non-family firms. Similar practices may also crack the glass ceiling for females in family firms (Parada et al., 2010), because they provide means to certify that female managers gained their positions based on achievement (Songini & Gnan, 2009). Other benefits of professionalizing human resource practices are methods for disciplining non-performing kin (Ram, 1994, p. 64), and higher commitment from non-family employees (Barnett & Kellermanns, 2006; Dyer, 1989; Gilding, 2005; Janjuha-Jivraj & Woods, 2002).

Many other benefits have been proposed for professionalization. These include comporting with institutional forces, whether ideological or coercive. An example of institutional compatibility is that the value placed on individual careers may be satisfied by the use of trust funds and their attendant "corporate, bureaucratic affairs" that free the next generations for alternative professions (Marcus & Hall, 1992, p. 8; also Farrell, 1993, pp. 52-58). Similarly, the value placed on merit in the wider culture may be satisfied by elite education for the successor generation (De Lima, 2000; Hall & Nordqvist, 2008). Cultural norms such as these are reinforced by governmental and quasi-governmental agencies and by family business associations (Hung & Whittington, 2011; Parada et al, 2010; Selekler-Goksen & Öktem, 2009).

The "functionalist" argument for professionalization (Yildirim-Öktem & Üsdiken, 2010, p. 117) holds that it is needed in order to cope with complex and competitive business environments (Casson, 2000; Chandler, 1990, pp. 268, 339; Walsh, 2010) and to pursue opportunities for business alliances with professionally managed companies (Benedict, 1968; Ravasi & Marchisio, 2003; Rondøy, Dibrell, & Craig, 2009). One reason for this benefit is the increased diversity of perspectives and experiences available when outsiders join the board or executive suites (Filatotchev, Lien, & Piesse, 2005; Hatum, Pettigrew, & Michelini, 2010).

The other main business argument for professionalization is financial: better terms with banks, greater likelihood of raising private equity, and opportunities to obtain capital in public equity markets (Barden, Copeland, Hermanson, & Wat, 1984; Dawson, 2011; Ravasi & Marchisio, 2003). Owners gain from cheaper capital, enhanced

opportunities for growth and acquisitions, and diversification of their assets, particularly if they take their firms public (Bancel & Mittoo, 2008; Pástor, Taylor, & Veronesi, 2009). The process of preparation for going public also reduces the taxes and conflicts as one generation retires and another succeeds in its place (Chrisman, Chua, Sharma & Yoder, 2009; Janjuha-Jivraj & Woods, 2002).

Performance Effects of Family Involvement

These financial advantages should be reflected in studies comparing the performance of family and non-family firms. Therefore, we analyzed 59 empirical studies regarding the effect of family involvement on performance.³ These are summarized in Table Two. Naturally, only accounting or operational measures and not market (financial) measures can be used with privately held firms, and only 15 of the 59 studies contain such performance data. Because the great majority of family firms are private, we distinguish studies with samples of public firms from those with private firms, and those with mixed samples.

Please insert Table Two about here

Performance Effects for Private Firms

Distinguishing between public and private samples reveals that family involvement generally has a positive effect for public firms and an insignificant or negative effect for private firms. Only two of the 15 private sample studies found a positive effect. Kotey (2005) found no significant growth effects but positive accounting effects, at certain size ranges only. Herrero (2011) found a positive effect for family involvement on the size of the catch by fishing boats. Eight of the 15 private sample studies found an insignificant or mixed effect (Arosa, Iturralde & Maseda, 2010; Chrisman, Chua & Litz, 2004, who did find evidence of agency advantages; Chrisman, Chua & Kellermanns, 2009; Miller, Lee, Chang & Le Breton-Miller, 2009; Molly, Laveren, & Deloof, 2010; Rutherford et al., 2008; Smith, 2008; Westhead & Cowling, 1997). Five of the studies found a negative effect (Cucculelli & Micucci, 2008; Jorissen, Laveren, Martens & Reheul, 2005; Oswald, Muse &

Rutherford, 2009; Sciasci & Mazzola, 2008; and Westhead & Howorth, 2006). Further, the sophisticated mixed sample study by Bennedsen and colleagues (2007), using the random sex of the firstborn as an instrument for succession, found significant negative effects of family involvement in management. Presumably most firms in their large sample were private.⁴ Overall, the performance of privately held family firms does not compare favorably with privately held non-family firms.

Performance Effects for Public Firms

Empirical results are more complex for the 35 studies of performance of public family firms. Several studies report non-linear effects and other studies report different results depending on the level of family involvement. Despite this complexity, the public sample studies are less likely to show mixed or non-significant effects. Over half of the private sample studies found such results, but only four of 35 did so in the public samples (Jiang & Peng, 2011; Le Breton-Miller, Miller, & Lester 2011; Silva, Majluf & Paredes, 2006; Viviani et al., 2008). Only four public sample studies found overall negative effects for family involvement (Achmad et al, 2009; Miller et al, 2011; Sacristán Navarro & Gómez Ansón, 2006; 2011), and four others did so under certain circumstances (Bennedsen & Neilsen, 2010; Chahine, 2007; Le Breton-Miller et al., 2011; Chang et al., 2010). Nine of the public sample studies found overall positive effects, and 14 other studies found positive effects under certain conditions. 5 Almost two thirds of these studies found positive effects compared with less than one fifth of the private firm samples. Similarly, the meta-analysis of studies of public, U.S. family firms by van Essen and colleagues (2010) found "modest but statistically significant" positive performance effects for family involvement. By contrast, the meta-analysis of studies of private firms by Carney and colleagues (2010) found no significant performance effects of family involvement.

From these public sample studies we draw two provisional conclusions and hence an inference about implications for practitioners. First, the performance of public family firms is better relative to comparable non-family firms than is the performance of private family firms. Second, the public family firms that employ more professional practices experience higher performance. Several of these

practices relate to ownership concentration and governance. For example, negative effects are found for abuse of private information (Filatotchev et al., 2011) and for wedges (i.e., discrepancies) between cash flow and control rights (Barontini & Caprio, 2006; Claessens, Djankov, Fan, & Lang, 2002; Chang et al., 2010). By contrast, positive effects are found for professional practices by independent boards (Brenes, Madrigal, & Reguena, 2011) and for sizeable ownership blocks outside the controlling family (Bennedsen & Nielsen, 2010; Chahine, 2007; Sacristán Navarro & Gómez Ansón, 2011; Wang et al., 2010). One study (Tsao et al., 2009) found direct effects of professionalizing management practices, in this case by means of high performance work systems. Moreover, the contexts within which public family firms performed best were the less competitive or turbulent environments that could call for sophisticated management (Boubakri, Guidhami & Mishra, 2010; Rondøy et al., 2009). Because a firm must professionalize to some extent in order to go public, these two conclusions lead to the inference that professionalizing improves performance.

Limitations of the Performance Studies

Many of the performance studies are carefully crafted and cleverly designed. However, they have limitations, many of them inevitable in large sample research. We have noted that private and non-economic benefits are important in family firms, yet these remain largely unobserved. As Filatotchev and colleagues noted, "our understanding of specific mechanisms of rent extraction by controlling shareholders is limited" (2011, p. 88). This is unsurprising given the sensitivity of the question. As a result, researchers have had to resort to proxy measures with "inconsistent" methodologies (Astrachan & Jaskiewicz, 2008, p. 141; Zellweger & Astrachan, 2008). Similarly, we find few observations of how executives manage the interface between the familial and business domains, and in particular how they may find entrepreneurial opportunities by crossing these domains.

Inadequate data on kinship.

A weakness of many studies of family business is limited attention to the familial domain. The performance studies above do

not treat kinship as a major independent variable except as a means to dichotomize the samples into family and non-family firms. Kinship data are limited to a few questions, such as the leaders' generation and the representation of kin in ownership, management or board positions. For example, the recent study by Miller and colleagues (2011, p. 9) measured kinship ties among board members, managers and officers. For a large sample study this is exemplary and represents a major effort. Yet even this study overlooks other business-relevant variables such as kinship networks beyond the firm (Anderson, Jack, & Dodd, 2005), which historical studies have shown to be essential instruments of coordination throughout kin groups and across corporations (Arrègle, Hitt, Sirmon & Very, 2007; Farrell, 1993, p. 60; Ingram & Lifschitz, 2006).

We need more research on "family-related differences [such as] variations in inheritance structures or marriage norms" Bertrand and Schoar, 2006, p. 94; also Bocatto et al., 2010; Khanna & Yafeh, 2007). Little attention in performance research has been given to influences on family structures such as country histories (Church, 1993, Colli & Rose, 2003) or societal factors that affect the family (Jones, 2005). Examples of such factors are the socialization of reproduction (Robertson, 1991, p. 128) and the legal regimes affecting family firms. For instance, the "distinction [that] is often made between ancestral and self-acquired property" (Goody, 1997, p. 455) has implications for power relations and conflicts in Chinese family firms (Greenhalgh, 1994; Oxfeld 1993, pp. 191-196). Culture and other institutional factors, formal and informal, affect the composition of family business and the social networks used by family members who are managers (Arrègle, et al, 2007; Arrègle, Batjargal, Hitt, Webb, Miller & Tsui, 2010).

With some exceptions (e.g., Jorissen et al., 2005), this research pays little attention to individual variables (e.g., human capital) or demographic variables (e.g., age, gender), which are important for understanding family firms (Bertrand & Schoar, 2006; Danes, Stafford & Loy, 2007). Only three of the 59 performance studies (Bennedsen et al., 2007; Bertrand, Johnson, Samphantharak & Schoar, 2008; Miller et al., 2011) have data on kinship. The family is treated as a "black box" (Creed, 2000, p. 346). For example, the data are silent on ties

by marriage or blood, or senior and junior lines in a kin group. They are silent on properties of the kinship system in question, such as norms of inheritance or succession, or the ways that choices are possible in the usage or neglect of kinship ties (Stewart, 2010; Wallman, 1975).

Dichotomized samples.

With the exception of the study by Le Breton-Miller and colleagues (2011), the studies also dichotomize their samples into family and non-family firms in various ways, whereas the "degree... and mode" of kinship involvement is not "an either-or scenario" (Sharma, 2004, p. 4; also Arrègle et al., 2007; Jaskiewicz, González, Menéndez, & Schiereck, 2005). Dichotomization is coarse grained, yet it is virtually universally practiced. However, as noted, firms are affected by kinship to various extents and in various ways. Thus, the family business category is far from homogeneous (Croutsche & Ganidis, 2008), with variation across many attributes of the business and the family, with a "highly skewed distribution" across certain measures (Westhead & Cowling, 1997, p. 43). Family firms vary with respect to familial character and values, such as the "dynastic motive" (Casson, 2000; also Arrègle et al., 2007; Bégin, Chabaud, & Richomme-Huet, 2010; Jaskiewicz et al., 2005; Westhead & Howorth, 2007), for example. They vary with respect to their size and firm resources (Herrero, 2011; Kotey, 2005; Sirmon & Hitt, 2003). They vary with respect to their financial and competitive strategies (Sirmon, Arrègle, Hitt &Webb, 2008; Tsao et al., 2009; van Essen et al., 2010). They vary with respect to their approach to involvement (Audretsch, Hülsbeck, & Lehmann, 2010; Maury, 2006). They vary across industries and sectors (Carr & Bateman, 2010; Casson, 2000). They also vary across a wide range of environmental contingencies, such as the type of capitalism and the legal context (Carney et al., 2010; Steier, 2009).

Dichotomizing the sample into "family" and "non-family" firms ignores contingencies that may need to be controlled and focuses attention on a potentially spurious category. The "family firm", as opposed to family firms of various types, has not been shown to exist as a taxonomic entity (McKelvey, 1982; Stewart & Miner, 2011;

Westhead & Howorth, 2007). Less strongly put, the family firm may be a formative rather than a reflective construct (Diamantopoulos et al., 2008) because the dimensions found in some cases (e.g., the dynastic motive) are not found in others (Casson, 2000; Croutsche & Ganidis, 2008; Gilding, 2005).

The consequence of dichotomizing is that whatever factor(s) is chosen for the distinction, the split is likely to be arbitrary (Klein, Astrachan, & Smyrnios, 2005, p. 321; Rutherford, Kuratko, & Holt, 2008). As Allouche and colleagues (2008, p. 325) observed about performance research, "findings are highly sensitive to the way we define family businesses" (also Sacristán Navarro & Gómez Ansón, 2011). For example, the percentage of family firms in one sample ranged from 15% to 81% depending on the definition used (Westhead, Cowling & Storey, 2002, p. 23). Thus, the definition selected by the research can skew the results.

Failure to Professionalize

Strong conceptual and empirical arguments favor the professionalization of family firms. Nonetheless, as Schulze and colleagues (2001, p. 111) observed, not all family firms professionalize. For example, some CEOs of successful family firm have a low opinion of "professional management" (Gilding, 2005, p. 36; also Anonymous, 2008; Selekler-Goksen & Öktem, 2009). In another example, Yildirim-Öktem and Üsdiken (2010) found that Turkish family business groups responded only to coercive pressures to professionalize; functionalist and institutional pressures had little effect. Why might some family firms be so recalcitrant?

Modes of Professionalization

Part of the answer likely lies in family leaders' mental model of the business. Without a consideration of the family's "vision", Chua, Chrisman and Sharma (1999) found that the behaviors of family and non-family firms could not be distinguished. Similarly, in order to understand the mode of professionalization adopted by a family firm, we need to consider its leaders' intentions for their firm, and their abilities to envision and to manage a particular mode. With this in

mind we have identified six modes of professionalization by family firms. These modes are ideal types in a typology derived from the literature; they are not an empirical taxonomy (McKelvey, 1982, Chap. 3). Ordered from the least to the most professionalized (at least in their appearance), the modes are:

- firms that lack the capacity for extensive professionalization, limited in professionalization on multiple dimensions (minimally professional family firms);
- firms that seek the private benefits of control with their own capital, desiring independence from external governance (wealth dispensing private family firms);
- firms that pursue the opportunities found in informal operations, limited in the use of formalization and standardization (entrepreneurially operated family firms);
- firms that pursue the opportunities found in networks of affiliated firms, remaining embedded in kinship and other normative orders (entrepreneurial family business groups);
- firms that seek the private benefits of control with other people's money, that seek the appearance while violating the spirit of public governance (pseudo-professional public family firms);
- professionally managed, family controlled firms, that seek the benefits of professionalization while retaining family influence (hybrid professional family firms).⁶

Avoiding overly broad stereotypes.

Family firms tend to make less use than non-family firms of "professional HRM practices", according to de Kok, Uhlaner and Thurik (2006, p. 442). These authors suggested two possible reasons: less capability, or less need due to lower agency costs. This second possibility cautions us against stereotyping family firms as incapable of professional management. Cromie, Stephenson and Monteith (1995) found that most of the small family firms that they surveyed in Britain used elements of professionalization, including formalized, rational organizational systems and external sources of expertise. Presumably even small, closely held family firms will utilize practices that help their business. For example, they may prioritize family members for

leadership positions but they cannot indefinitely disregard the principal of merit as they assign management roles. (For an example, see Ram, 1994, pp. 63-70.) Therefore, *some* elements of professional management can likely be found for all family firms.

Moreover, extensive professionalizing might not be needed or appropriate. Introducing non-family managers creates the potential for conflicts of interest between the owners and their agents, the managers; that is, it creates the potential for agency costs (Chua, Chrisman, & Bergiel, 2009; Lee, Lim, & Lim, 2003). For example, the exploratory study by Chrisman and colleagues (2004) found evidence of agency advantages for private family firms relative to non-family private firms. Specifically, strategic planning - a staple of professional management - was significantly less beneficial for sales growth with family firms. Further, the firm's situation might not require a transition. The competitive environment may not require changes if the market niches served are small, markets are fragmented, and environments dynamic (Casson, 2000; Dyer, 1968; Gedajlovic et al., 2004). In such cases, the firm is also less likely to experience internal pressures for professionalizing in order to deal with increasing scale, R&D intensity, or marketing sophistication (Lin & Hu, 2007). Further, "cultural and institutional factors" such as the need to professionalize to appear legitimate for outsiders might not be salient (Tsui-Auch, 2004, p. 713). The managerial culture in the broader environment might actually be unsympathetic to the transition (Whyte, 1996; Zhang & Ma, 2009).

Minimally Professional Family Firms

Many family firms fail to professionalize because they *cannot* do so. They lack the "skills or the will to successfully make the transition to professional management" (Sharma, Chrisman & Chua, 1997, p. 16). Incapacity may result from cognitive, cultural, emotional, or managerial barriers. One cognitive impediment is that family business managers may not recognize a need for change. Poza, Hanlon and Kishida (2004) found that family firm CEOs and parents had a significantly higher evaluation of their own management than did other family members and non-family managers. Moreover, family member CEOs tend to be longer tenured and less well educated than non-

family CEOs (Bennedsen et al., 2007; Jorissen et al., 2005; Pérez-González, 2006). The former may believe they are doing all they can to keep up with change and could not learn any faster (Zahra & Filatotchev, 2004). Therefore, the champions of professionalization may be the more educated family leaders. Curiously, Tsui-Auch in his (2004) study of professionalization among Chinese family firms in Singapore found no correlation with educational levels. Of course, these findings may be culturally specific.

Cultural impediments to professionalization include norms of kinship systems at odds with economic rationality. A classic problem for entrepreneurs wishing to grow their ventures is the challenge of "disembedding" (Stewart, 1989, p. 148). Their need to channel resources into their venture conflicts with obligations from the webs of kinship within which they are embedded. In many cultures, they are expected to display their wealth and to redistribute it generously amongst their kin. Failure to do so leads to intra-personal and interpersonal conflicts (Davidoff & Hall, 1987, p. 216; Fletcher, Helienek & Zafirova, 2009; Hart, 1975; Watson, 1985, p. 163). Entrepreneurs might also seek to exclude family members from responsible positions due to their limited capabilities. In most kinship systems they enjoy some latitude, but if they prioritize family membership less than is normative in their culture, emotionally painful conflict is liable to occur (Bertrand & Schoar, 2006; Hamabata, 1990).

Cultural impediments, therefore, are linked with emotional impediments. Culture includes expectations about emotions, and as an element of culture, so too does a kinship system. Individuals often experience ambivalence about feelings that are normative about kin, an ambivalence that demonstrates that they have internalized the expectations (Peletz, 2001). A common source of ambivalence for family business owners is parental recognition that children should develop independence, which conflicts with a desire to indulge them. Similarly, siblings or cousins might recognize the need to promote the most capable offspring but find it hard not to view their own children as more capable than their nieces and nephews (Ward, 2004; Tsui-Auch, 2004).

The psychological concept for this conundrum is "parental altruism" (Lubatkin, Schulze & Ling, 2005). In Japanese culture, a

similar concept that is widely discussed, and seen as endemic in family firms, is the indulgence of passive love; in Japanese, *amayakasu* for the giving of indulgence (*amae* is the noun; Kondo, 1990, p. 150; the classic account is Doi, 1973). This problem of indulging family members can extend to non-family employees as well as family members thanks to ideologies of the workplace as a "family" (Ram & Holliday, 1993; Smith, 2009).

Emotional and cultural entanglements such as these make it impossible to professionalize a family firm simply by recruiting nonfamily managers (Dyer, 1989; for an example see Helin, 2011, pp. 83-84). The family firm cannot operate just as if it were a non-family firm. Being a "professional" manager in the family firm requires the capacity to navigate through idiosyncratic family cultures (Hall & Nordqvist, 2008; Lee, Lim & Lim, 2003; Sacristán Navarro & Gómez Ansón, 2009). For family members to be accepted as professionals, they for their part may need the "social skills to be accepted among other employees" (Helin, 2011, p. 159; also 108).

For many reasons, family firms can find it difficult to attract, reward and retain high quality "professional" managers (Barnett & Kellermanns, 2006; Beehr, Drexler, & Faulkner, S., 1997; Stewart, 2003). Professionalizing HRM practices in the family firm requires consideration of factors that militate against shorter-term or stockbased incentives: the firm's non-economic goals, longer time horizons and the desire to maintain control for the generations (Chua, Chrisman, & Bergiel, 2009; Gedajlovic et al., 2004). Meritocracy mixed with preferential access for kin leads to ambiguities for all concerned (Helin, 2011, pp. 155-156). Efforts to import HRM practices without consideration of the family context generate conflict (Bertrand & Schoar, 2006; Hall & Nordqvist, 2008). Similarly, pay dispersion in the top management team correlates with significantly higher growth in non-family firms but significantly lower growth in family firms (Ensley, Pearson, & Sardeshmukh, 2007; also Schulze et al., 2001). Of course, minimal professionalization may simply be due to an inability to pay market wages (Carrasco-Hernandez & Sánchez-Marin, 2007; Cater & Schwab, 2008; McConaughy, 2000).

Wealth Dispensing Private Family Firms

Some family firms are able to recruit and reward non-family executives, to go public and gain external equity, or both of these options, and consequently seize growth opportunities. However, their leaders might have little enthusiasm for independent boards and other governance features of professional public firms. They might view these external responsibilities as a threat to their benefits: privacy, valuation placed on non-economic benefits, and privileged access to resources found uniquely in the kinship domain (Lomnitz & Pérez-Lizaur, 1987, pp. 105, 116-117). For example, they enjoy greater influence than CEOs of widely held firms in the use of discretionary cash flows (Muntean, 2009).

Most of these perguisites also apply to other closely held, private firms and do not explain the lower accounting and operating performances of family firms (Zellweger & Nason, 2008). The same desire to reduce taxes and hence reported income applies equally to their comparison firms. The private benefits available to owners may, however, be especially pervasive in family firms. Among all types of owners, family owners have more "ways to divert benefits to themselves compared with managers at" "widely held corporations" (Claessens et al., 2002, p. 2744). Further, private perquisites, such as non-arms length transactions and asset acquisitions, serve the interests not only of the owner but also those of his or her kinship group and their "lifestyle" (Westhead & Cowling, 1997, p. 46). Such transfer of wealth from the firm to the owners' coffers may be more prevalent in family-controlled than in other closely held firms (Bennedsen & Nielsen, 2010; Bertrand & Schoar, 2006). Therefore, the apparently lower performance of family firms might not be perceived as such by these CEOs (Pérez-González, 2006; Poza et al., 2004).

Family firm CEOs might also have more non-economic preferences than non-family firm CEOs (Astrachan & Jaskiewicz, 2008; Chrisman et al., 2010). They might prefer, as Gómez-Mejía and colleagues (2007) suggest, to preserve their "socioeconomic wealth" rather than to maximize their financial wealth. In the CEO's eyes, this non-financial wealth might include their capacity for providing

employment for relatives or for maintaining a long-standing company name that provides prestige to the family (Berghoff, 2006; Erhardt, Nowak, & Weber, 2005; Lomnitz & Pérez-Lizaur, 1987, pp. 13, 105; 116-117; Thomas, 2009; Zellweger & Astrachan, 2008).

From the viewpoint of entrenched family CEOs, professionalizing management may be a threat to their power, especially if these CEOs are, as often, less well educated than their peers (Zahra & Filatotchev, 2004). It could be a threat to their unique access to familial resources (Athananssiou et al., 2002; Colli et al., 2003). In Greenhalgh's (1994, p. 751) depiction of a Taiwanese "family head," manipulation of kinship traditions enabled him to "build his firm out of the loyalties and talents of his family." Therefore, entrenched leaders of family firms may choose to retain their "traditional" methods, particularly in functions related to privileged control over resources such as cash flows and executive positions. We could expect that the most likely areas of conflict in efforts to professionalize are financial and HR strategy, and governance. However, for obvious reasons these conflict-laden topics are difficult to study.

Principal-principal conflicts in private family firms. Leaders of privately held family firms, certainly those that are closely held, enjoy legitimate discretion over the dispensation of the wealth of their firms. However, minority shareholders, if they exist, may be disadvantaged by the lack of liquidity of the shares and hence a weak negotiating position at times of ownership consolidation. Therefore, "principal-principal" conflicts can arise with the majority owners, a type of conflict that is more widely recognized in public family firms (e.g., Luo, Wan, & Cai, 2011; Morck & Yeung, 2003; Yoshikawa & Rasheed, 2010).

Less recognized is the potential for another form of principal-principal conflict that arises in closely held, private family firms.⁷ Provided that private family firms generate wealth, decisions must be made about *which* private benefits will be dispensed and *to whom*. Within the family there can be cleavages between active and passive owners, generating differing interests in reinvestments versus dividends. There can be differing treatments of males and females, inlaws compared with agnates ("blood" relatives), or of different

branches of the family (Bertrand et al., 2008). The consequences extend beyond negative affect to include the expropriation of resources for one family member at the expense of other relatives and of the performance of the firm (Bertrand et al., 2008). From the perspective of insiders to the family group, any such cleavages and differentiations in benefits will be highly visible. For example, the family cannot hide who gets to live in the ancestral villa (see Helin, 2011, pp. 111, 136-139).

Intra-familial conflicts are notoriously common. For example, conflicts among siblings are noted in trade books (e.g., Paisner, 1999), in textbooks (e.g., Poza, 2004), in biographies (e.g., Smit, 2008), and in scholarly monographs (e.g., Watson, 1985). Although they are typically hidden from outsiders, intra-familial principal-principal conflicts in private family firms may be more widespread than ownership-based principal-principal conflicts in public family firms. They can prove a threat to firm survival if, as Bertrand and colleagues observed (2008, p. 467), they precipitate "a 'race to the bottom' where one brother [successor] tries to tunnel resources out of the firm before another brother does."

From the viewpoint of non-family employees and of family members who are younger, female, from lesser branches of the family, or skeptical about the family ideology, professionalization could seem an opportunity not a threat. These actors could approve of professional management as a means to value openness and disclosure in contrast with reticence and secrecy (Gedajlovic et al., 2004; Greenhalgh, 1994; Stewart, 2003). Their enthusiasm could itself be threatening to entrenched leaders. As these examples suggest, non-economic benefits may co-exist with non-financial costs such as "role conflicts and social constraints" (Zellweger & Astrachan, 2008, p. 348). Hence, performance studies that rely on "externally derived" dependent variables may fail to measure the costs and benefits to family involvement that are important in the family's decisions to maintain or to give up control (Astrachan, 2010, p. 10; Astrachan & Jaskiewicz, 2008).

Entrepreneurially Operated Family Firms

Some family firms are better served by entrepreneurial rather than professional management. Performance studies provide support for this rationale. Market results for founder-CEO led firms are significantly superior to those for successor-CEO led firms, whether or not the successors are scions of the family (Fahlenbrach, 2009; Nelson, 2003). Several studies find this effect with family successors. Among the studies in Table Two, several distinguish between the founding generation and succeeding heirs, with the former outperforming the latter. Lower performance for heirs than for nondescendents or founders was found in several public sample studies (Anderson, Mansi & Reeb, 2003; Andres, 2008; Morck, Strangeland & Yeung, 2000; Pérez-González, 2006; Saito, 2008; Villalonga & Amit, 2006). This generational effect has been found as well in mixed samples (Barth, Gulbrandsen, & Schøne, 2005; Bennedsen et al., 2007) and in private samples (Barontini & Caprio, 2006; Erhardt et al., 2005; Saito, 2008). The meta-analysis by van Essen, Carney, Gedajlovic and van Oosterhout (2010) attributed this generational effect to the fact that successive generations are more risk averse. Perhaps they are trying to preserve wealth rather than to create new wealth as the founders tried to do.

Several authors have therefore suggested that the superior performance for public family firms is due to entrepreneurial effects and not family effects (Arrègle & Mari, 2010; Casson, 2000, pp. 205-206). For example, Fogel (2006) and Saito (2008) argued that the positive effects found may be driven by founders who are, after all, unusually successful having taken their businesses public. In a complementary study of *Fortune* 1000 firms, Miller and colleagues (2011) distinguished among family firms, family founders, and lone founders, concluding that "lone founder firms" were most inclined to growth strategies and were best at providing returns to the owners. Another indication of an entrepreneurial, rather than family, effect is Chu's (2011) finding of superior performance only for smaller public family firms.

Professional versus entrepreneurial management. Some types of "professionalizing" may not be appropriate for entrepreneurial family

firms. We refer to professionalizing in the sense of "formalized, standardized, and... scientific" means of functioning (Zhang and Ma, 2009, p. 133; also Hwang & Powell, 2009). Entrepreneurial management can be superior, given certain contingencies, and this superiority can be augmented by the familial context. There are four reasons supporting this argument. The first is that entrepreneurial management may be superior because informal social ties enhance the coordination and knowledge sharing internal to a company. When the members of a firm understand one another as members of a kin group commonly do, they become adept at the "mutual accommodation" (Burns & Stalker, 1966) that facilitates adaptation to change. By contrast, salaried managers are inclined to replace these informal understandings with formal systems of command and control, referred to as "Generally Accepted Management Principles (GAMP)" by the field researcher Leonard Sayles (1993, p. 25-26). Observational studies over several decades have shown that this abstract approach frequently fails the coordination challenges whereas "work flow entrepreneurship" by lower-level employees often succeeds (Sayles & Stewart, 1995; Smith, 2009, pp. 81-86).

Second, informal and idiosyncratic methods may be superior to formalization, standardization and cosmopolitan education, not only because of the need for ongoing coordination but also because of the emergence of these methods from practice, not universal principles. As Sarasvathy (2001) argued, skilled entrepreneurs construct opportunities out of available resources, rather than plan for predetermined goals. Bricolage of this sort is best achieved with firmspecific knowledge and experience and "training [that] is idiosyncratic to the particular work" (Dyer, 1989, p. 224). This knowledge is often tacit and team-based, rather than explicit or individual (Lave & Wenger, 1991), and may be better developed with the long-term relationships found both in kinship and in family business (Bloch, 1973; Ellis, 2011; Habbershon, 2006). As a result, the informal methods of entrepreneurial employees can outperform the more formal methods of approved professional practice (Ram, 1994, pp. 60-61; Stewart, 1989, Chap. 3).

The cognitive processes developed informally on the job can also be better suited than formal processes for coping with unexpected

changes (Starbuck, 2009). As Gedajlovic and colleagues (2011, p. 10) argued, family firm executives can operate with the discretion derived from "greater scope for the use of entrepreneurial cognitions, which rely on heuristics and simplified decision rules that enable timely strategic decisions." This is a third reason that family firms may benefit from using entrepreneurial rather than a professional approach to management.

The domains of kinship and business. A fourth reason that entrepreneurial management can be superior is that family firms offer unique opportunities for entrepreneurial behavior. Johannisson (2002) has proposed that entrepreneurial potential is found at the interfaces of family and business. Following the terminology of the kinship theorist Meyer Fortes (1969), kinship and commerce are among the major social "domains" in society (for qualifications of this language see Jones, 2005; and Stewart & Hitt, 2010). These domains intersect in complex ways, but one of Fortes' arguments was that they are not reducible one to the other (Stewart & Miner, 2011). Rather, the domains of business and kinship are commonly regarded as "very different in their essence" (De Lima, 2000, p. 152). In many cultures, kinship is at the least a widely adopted idiom that reflects the deepest moral values of the culture (Bloch, 1973; Peletz 2001; Song, 1999, pp. 82-83; Steadman, Palmer & Tilley, 1996; Stewart, 1989, Chap. 8).

Haynes, Onochie and Muske (2007, pp. 408, 395) found a demonstration of this distinction between domains. They observed that among members of U.S. family firms, "positive changes in the business financial indicators create a positive perception of the business, however they have no influence on the family's perception[s] of a better quality of life" or "of the family's success". Another demonstration, from the ethnographic record, illustrates a common conundrum for families with businesses (Ram & Holliday, 1993). Hamabata (1990, p. 43) described a young man who was, in the domestic domain, a "pet" child, but was in the commercial domain recognized to be an incompetent successor. This is an example in which the mixing of domains represents a cost born by the business. Managing a family firm includes at its heart an effort to reconcile differences among the domains (Arrègle et al., 2007; Colli, 2003, p. 67; Jones, 2005; Sharma, 2004; Stewart, 2003).

The boundaries of family and business as entrepreneurial opportunity. Johannisson studied 24 family firms over 15 years and found that the most successful among them did not adopt "managerialism", nor did they acquire external equity investments. Rather, they used the "friction energy" and the "interplay" among "entrepreneurship as a passion for change, the family as a social institution, and management as a profession [to] energize the medium-sized family business" (pp. 46, 48, 50). Scholes and colleagues (2011) offered a complementary argument about the entrepreneurial potential of combining family and business. Whereas Johannisson emphasized the creative potential raised by differences in ideologies, they emphasized complementarity as a key to innovativeness. "This complementarity emerges through a process of negotiating shared values achieved, for example, by enabling a nonfamily manager to act as a mentor/adviser to existing family managers" (Scholes et al., 2011).

Stewart and Hitt (2010) explained the entrepreneurial potential of family and business in terms of the logic of Barth's (1967) thesis on the bridging of different spheres of exchange. Insofar as the domains of family and business are in practice distinct, a classic entrepreneurial opportunity arises because the same resources, such as personal networks or potential employees, are discrepantly valued based on different uses or functions in one domain versus in the other. As Barth argued in his seminal paper, "entrepreneurs will direct their activity pre-eminently towards those points of an economic system where the discrepancies of evaluation are the greatest, and will attempt to create bridging transactions" (Barth, 1967, p. 171; Stewart, 1989, Chap. 8; 2003). Discrepancies in evaluation can arise because of constraints on exchange – in an obvious example, familial love is not widely regarded as saleable. They can also arise simply from differing perspectives. For example, impecunious noble families may enter into marital exchanges with the newly wealthy, trading prestige for commercial opportunities or capital, and vice versa (McDonogh, 1986, Chap. One).

In family businesses, an entrepreneurial opportunity arises when something, such as a custom or set of relationships, from the business domain has a use that renders it more valuable in the family

domain. The reverse also applies. An example of higher valuation in the kinship domain than in the business domain is a managerial position for an unemployed relative. Another example is a modestly profitable venture that, while unappealing in financial terms, serves as a means of reuniting scattered kin by attracting them to its employment (Bruun, 1993, p. 32; Greenhalgh, 1994).

Examples of higher valuations in the business domain than in the kinship domain are secrecy and trust (Landes, 2006, p. 292; Lomnitz & Pérez-Lizaur, 1987, pp. 119, 123). In business, the ability to maintain a confidence for many years can be invaluable (Benedict, 1968; Marcus & Hall, 1992, Chap. 4). Such discretion is useful with clandestine familial arrangements but materially more useful with clandestine boardroom agreements. It will therefore be particularly valuable in contexts in which trust is at a premium, such as less developed countries. For example, Ram noted the positive value in the business domain of their owners' familial reputation, spousal monitoring of labor, and frugality in disposition of corporate assets (1994, pp. 60, 81, 103, 108). However, he emphasized the indulgence of incompetent kin who had an undue sense of entitlement (pp. 63-72, 107). This example demonstrates that negative transfers can also occur.

Entrepreneurial Family Business Groups

In contexts of poor securities law (such that owners risk expropriation by other owners) and poor commercial law (such that transactions between businesses are risky), market arrangements are substituted by networks of jointly owned and kinship-connected firms. These family business groups gain "access to nonmarketed inputs" (Leff, 1978, p. 668) and perform a market creating or input completing function (Gilson, 2007; Silva et al., 2006; Young et al., 2008). This function has been construed as a form of entrepreneurship (Leff, 1978; Leibenstein, 1968). We can also construe it as a form of Barthian entrepreneurship (Barth, 1965). As Leff (1978, p. 668) noted, "honesty and trustworthy competence" may be a rare input in less developed marketplaces, such that information about sources is more freely available in the kinship arena than the commercial arena. As an example of the effectiveness of this mode, Hsieh, Yeh and Chen

(2010) found that among Taiwanese electronics firms, those that are affiliated with business groups out-innovate those that are not.⁸

Family business groups are the dominant form of medium- to large-scale businesses worldwide (Bertrand et al., 2008; Morck, Wolfenzon & Yeung, 2005; Young et al., 2008). However, familial ties are not the only possible basis for inter-firm trust. Other types of informal social ties can enhance the coordination, "knowledge sharing and collusion" among firms in the same industry (Ingram & Lifschitz, 2006, p. 335). Besides kinship ties, other possibilities include ethnicity, religion, and caste. It seems possible that firms relatively highly embedded in kinship (Aldrich and Cliff, 2003) are also predisposed to these other forms of embeddedness (Colli & Rose, 2003; Janjuha-Jivraj & Woods, 2002; Peredo, 2003). All of these can be the basis for what Cohen (1969) called "informal interest groups". Examples of these where benefits to business have been substantial include the West Highlands Asian clothing industry (Ram, 1994); fashion shoes (Blim, 1990), long distance trade (Cohen, 1969), ship building (Ingram & Lifschitz, 2006), and textiles (Farrell, 1993); for an example of early positive and later negative effects see Karra, Tracey and Phillips (2006).

Why kinship? Other bases of embeddedness can substitute for kinship, but kinship is ubiquitous whereas the other bases are historically contingent. Why might this be so? Marcus and Hall (1992) offered one possible answer. They argued that kinship networks have a unique capacity to provide linkages, "to make secret deals, ... to pull together resources from across various social and institutional spheres to pursue a single aim... [because] they integrate functions and activities that specialized institutional orders differentiate and fragment (p. 131)." For example, for families that own small businesses, kinship is the source of the "synthesis" needed to patch together "multiple incomes, from multiple sources, with multiple fallback positions" (Creed, 2000, p. 343).

Gilson (2007) proposed another possible answer. The basis of his argument is that outsiders need to evaluate not only the trustworthiness of a (theoretically) immortal firm, but also the interests of (mortal) executives who could choose actions harmful to

the long-run reputation of the firm, but lucrative for themselves in the shorter run. He argued that "when the corporation is owned by a family, the internal incentives become much more transparent" (2007, p. 643). This argument is limited by the problem (which he notes) that the cross-generational unity of interests cannot be taken for granted and is difficult to evaluate from outside. Perhaps a solution to this problem may be found in Leff's foundational article. Leff (1978) noted that family business groups tend to be *multi-family* groups, with extensive ties of inter-marriage, ritual kinship, and apprenticeship exchanges among successors (Chung & Luo, 2008; Grassby, 2001, pp, 279-283; Ingram & Lifschitz, 2006; Kuper, 2009). The tendency for family groups to link multiple families is variable cross-culturally (for its absence in Pakistan see Papanek, 1973), and might be a factor in relative economic development. Similarly, the relative performance of family groups varies across countries (Morck et al., 2005).

Pseudo-Professional Public Family Firms

Family groups offer "particularly rich possibilities for expropriation" of minority owners (Faccio, Lang, & Young, 2001, p. 55). As with other family firms, they can use mechanisms such as excess compensation of family members (Barontini & Bozzi, 2011; Chourou, 2010). Their structure makes them amenable to "transfer pricing [manipulation and] related-party transactions" (Luo et al., 2011, 2nd page; also Jiang & Peng, 2011; Morck et al., 2005). This "tunneling" of value is especially a problem when there are wedges between cash flow and control rights. For example, Silva and colleagues (2006) found that in family groups with balanced ownership and control, familial ties among affiliates increase stock market value (with value creation the dominant effect), whereas with an excess of control over ownership, market value is harmed (with value expropriation the dominant effect).

We have observed that such expropriation of resources by controlling owners at the expense of other family members can occur within privately held family firms (Bertrand et al., 2008). When this behavior occurs in public family firms it compounds these intra-familial principal-principal conflicts with majority-minority owner principal-principal conflicts (Jiang & Peng, 2011; Young et al., 2008). It thereby

violates several principles of professional governance, not to mention the responsibility of professionals to act with integrity.

Scholars in economics and finance have studied these governance failings, expropriation from minority owners, and the ensuing inefficiencies in resource allocation (e.g., Faccio et al., 2001; Morck & Steier, 2007). For example, Morck and colleagues (2005, p. 676) noted that a divergence between cash flow and control rights, which is typically caused by pyramidal structures or dual-class shares,

"can lead to inefficient investment... This is because the controlling family earns only a small part, corresponding to its small cash flow rights in such a firm, of any investment's monetary payoff but can retain all of any private benefits the investment generates."

These sorts of inefficiencies have consequences for pseudoprofessional firms themselves, for other modes of family firms, and for entrepreneurial activity.

Poor governance as a response to poor legal protections becomes self-reinforcing. Given strong legal protections, as in Japan and the United States, minority owners appear not to be expropriated (Anderson & Reeb, 2003b; Chen, Chen, Cheng & Shevlin, 2010; Yoshikawa & Rasheed, 2010). Absent these protections, the main defense of an owner against expropriation by another is holding a major ownership block. This defense carries attendant costs in lower diversification and liquidity and higher monitoring requirements, which in turn are compensated by expropriation, which further reinforces the systemic need to protect against expropriation by means of holding a controlling stake (Luo et al., 2011).

Monitoring costs to protect against such behavior are high, because those firms that seek the private benefits of control with other people's money – that is, with public equity (Morck et al., 2005; Yeung & Soh, 2000) – take pains to appear to be professionally managed and governed. "In essence, these firms attempt to *appear* as having 'crossed the threshold' from founder control to professional management... [their] corporate governance structures... often resemble those of [professional firms] in form but not in substance"

(Young et al., 2008, pp. 198-199). Such a pretense intensifies the vicious cycle of mistrust found in low investor protection environments. Because of the difficulties investors face in seeing beyond pseudo-professional facades, public family firms provide signals of their good faith regarding minority owners. These signals have costs, both for the firms that make them and for the economy as a whole.

Signaling good faith. Publicly traded family firms can signal their good faith and gain legitimacy by hiring the major international accounting firms (Yeung & Soh, 2000). Another way, which has also been found in the high investor protection environment of the U.S., is restraining from tax aggressiveness (i.e., "the downward management of taxable income... [and] tax avoidance", Chen et al., 2010, pp. 41-42). Chen and colleagues (2010) found that family controlled firms are less tax aggressive than non-family controlled firms. They argued that this behavior signals good faith to minority shareholders because "tax aggressiveness activities are often bundled with rent extraction" (p. 60).

Two other signals have the effect of reducing the cash flows at the discretion of the owners: increased levels of debt (Setia-Atmaja, Tanewski & Skully, 2009) and higher dividend payments (Faccio et al., 2001; Setia-Atmaja, Tanewski & Skully, 2009; Young et al., 2008). In the low investor protection environment of China, families with excess control over ownership are less inclined to pay dividends, but high growth family firms, which should be reinvesting cash flows, pay even higher dividends, in order to attact capital (Feng, 2011). By contrast, Japanese family firms pay higher dividends than non-family firms, but do not do so if they are quickly growing (Yoshikawa & Rasheed, 2010). In high investor protection environments, low dividend payments can be interpreted as a signal of stewardship (Le Breton-Miller et al., 2011). In environments where, instead, fast growing firms pay dividends as signals to investors who could invest simply on the basis of growth expectations, damage is done to resource allocation and economic growth, and not just to the firms compelled to dispense with scarce resources.9

Hybrid Professional Family Firms

The hunt for the Heffalump. The hybrid professional family firm is like the Heffalump: "a rather large and very important animal" that scholars have not yet trapped and depicted (Kilby, 1971, p. 1). Two questions are particularly vexing: (1) what is it, exactly, or otherwise phrased, how can it be achieved? And, (2) how well does it perform? Does it attain the twin advantages of professionalism and family involvement, thereby out-performing non-family professional firms? The last question is the easier entry point to the Heffalump hunter's conundrum.

Referring to the performance studies (Table Two), the answer would seem to be no: professional family firms perform the same as other professional firms. This inference follows if we compare family and non-family public firms that no longer are managed by founders. For these firms there are no significant performance differences. All performance advantages for public family firms can be attributed to first-generational, entrepreneurial effects (Arrègle & Mari, 2010; Chu, 2011; Fogel, 2006; Saito, 2008). This answer of average performance has face validity. If a family firm thoroughly professionalizes, it conforms to the normative modes of organization and management. Its performance can be expected to be average.

However, we also know that family firms are better than non-family firms at expropriating value and enjoying the private benefits of control (Bennedsen & Nielsen, 2010; Bertrand & Schoar, 2006; Claessens et al., 2002; Westhead & Cowling, 1997). Therefore, if at least some public family firms share this tendency, the apparently equal performance, net of value expropriation, may not reflect equal performance in value creation. Further, there are large sample and case research reasons to think that this may be so. These arguments will also lead us back to the first question, what is a professional family firm?

Family control: enough but not too much. There may be an optimal level of family involvement in ownership and involvement in management: not too little and not too much. For example, Sirmon and colleagues (2008) argued that family-influenced but not family-

controlled firms, optimally holding about 15% of the equity, tended to achieve more positive outcomes. For these firms, the positive attributes of a family are enabled while the potential negative effects of family involvement are limited. They further argued that maintaining the family influence was important but giving some voice to other stakeholders disallows the negative attributes of family control on the business. They also found that firms having family influence are more likely to respond with higher investments in R&D and with internationalization than nonfamily firms or family controlled firms.

By contrast, Le Breton-Miller and colleagues (2011) found that most of their indicators of family involvement are significantly associated with lower stewardship and hence lower stock market performance, whereas high levels of family ownership lead to higher levels of stewardship. "Family control bears a curvilinear U-shaped relationship with stewardship" with the relationship turning positive around "a 28% [ownership] inflection point" (2011, p. 715). They attributed this finding to an increasing identification between the family's interests and those of the firm. These two studies differed in the outcomes they examined (strategic actions versus stewardship) and are not fully comparable. Therefore, we cannot say exactly where to find this golden mean of family influence, but both studies are suggestive of a hybrid possibility.

Hatum and colleagues (2010) reported a more detailed but small-*n* study. They compared two Argentine family-owned food processors. One firm proved much more adaptive to environmental shifts. This firm was less bureaucratic, centralized and formalized than the other, especially in operations, although it incorporated elements of formalization and strategic analysis. Unlike the less adaptive firm, it recruited senior managers with diverse experiences and perspectives as well as promoting from within. It celebrated its tradition of innovation and appears to have succeeded in finding salaried managers who had a cultural fit with the family (Hall & Nordqvist, 2008). This adaptive family firm exemplifies some of the possible means by which such firms can successfully professionalize.

As Dyer (1989) observed, firms can professionalize their managerial staff either by hiring established managers or by

developing their current or potential managers. Further research is warranted to identify the contexts and approaches in which family and business interests can jointly be served. However, we can find in the literature some suggestions. Large family owned firms that succeed over the generations appear to use both approaches (Benedict, 1968; de Lima, 2000; Tsui-Auch, 2004). Their founding families retain a sense of their tradition and purpose, but they may also display a "market mentality" (Steier, 2003) that enables them to take an "active" ownership role (Helin, 2011). Here, we must recognize that our suggestions are speculative as there is still a great deal to learn (Schulze & Gedajlovic, 2010; Steier, 2003).

Conclusion: Looking Back and Looking Forward

Research on professionalization.

Although "professionalization" is often treated as a singular construct, it entails multiple dimensions (Table One) that combine in different ways in various modes among family firms. A comprehensive understanding of these combinations would require attention to six distinct categories of variables. These categories are (1) the environment, such as national legal development and intensity of competition (Tsui-Auch, 2004; Zhang & Ma, 2009); (2) family characteristics, such as generation and family orientation (Bennedsen et al., 2007; Lumpkin, Martin & Vaughan, 2008) (3) business characteristics, such as firm size and governance (Kotey, 2005; Chrisman, Chua & Kellermanns, 2009); (4) managerial approach, such as the use of internally or externally developed knowledge and the principle of merit (Ram, 1994; Oxfeld, 1993, p. 164-166, 191-196); (5) performance outcomes, such as financial market measures and non-economic benefits (Miller et al., 2011; Chrisman et al., 2010); and (6) effects for various stakeholders, such as minority shareholders and non-family managers (Martínez et al., 2007; Barnett & Kellermanns, 2006).

Given such complexity, it is unsurprising that there are gaps in our knowledge about the modes of professional management in family firms. This is borne out by a review of the 12 studies we found that directly bear on this topic. None employ fine-grained data on kinship

(Parada et al, 2010 and Tsui-Auch, 2004 are partial exceptions). None depict managerial processes as they relate to the use of kinship. Most construe professionalization in terms of the employment of non-family managers, which is typically held to stand for broader changes. At most, four dimensions are considered (Hung & Whittington, 2011; Songini & Gnan, 2009). The processes of professionalization receive welcome attention in some of the articles, all of them qualitative, (Chittoor & Das, 2007; Dyer, 1989; Hall & Nordqvist, 2008; Hung & Whittington, 2011; Parada et al., 2010; Tsui-Auch, 2004).

Salaried managers in a family firm must attend to the needs of the families owning the firm (Colli et al., 2003; Hall & Nordgvist, 2008; Morck & Steier, 2007) and several observers have proposed that "professional" management in such firms is distinctive (Astrachan, 2010; Dyer, 1989; Hall & Nordqvist, 2008; Sacristán Navarro & Gómez Ansón, 2009). Unfortunately, direct evidence about such management is rare. Empirical evidence on the benefits of professionalizing is also rare. Arguments in its favor tend to be inferences drawn from the process of going public (Rondøy, Dibrell, & Craig, 2009; Schulze et al., 2001) or broad-brush historical patterns, such as the relative decline of British industry (Chandler, 1990; we have noted that several business historians no longer endorse this view; e.g., Colli et al., 2003; Landes, 2006). Moreover, the evidence favoring "professional" management in growing ventures is weak. Growth is one of the purported benefits of professionalization (Casson, 2000; Chandler, 1990, p. 390). However, Willard, Krueger and Feeser (1992) did not find evidence that professionally managed high growth ventures outperformed founder-managed high growth ventures.

Possibly, then, we should not search for a distinctive "professional" quality in entrepreneurial family firms but for a quality not yet named. As Gartner has recently argued (2011, p. 14), "new words are needed to broaden our vocabulary about what entrepreneurship is, and might be." The managerial and familial processes by which family firms can achieve their optimal mix require fine-grained research to identify and understand them. Little research has been reported on managerial approaches to achieve synergies between family and business. Most empirical studies comparing family and non-family businesses have entailed coarse-grained

methodologies (common in the early development of a field) and have not considered the host of capabilities, motivations and goals that energize both the family and the business. Nor have they adequately addressed the complexities of the relationships between the family and the firm (Nordqvist & Melin, 2010; Rogoff & Heck, 2003; Steier, 2007; Stewart, 2008). Therefore, we encourage researchers to delve deeply into both, their dynamics and inter-connections, using finer-grained methodologies, quantitative or qualitative.

Adapting the title of an older article (Gerson, 1989), data are expensive, models are cheap. Many of the limitations in knowledge that we have observed can be attributed to data limitations. Because professionalization is a multidimensional process with differing modes, further progress will require fine-grained data in multiple areas:

- the range of ways that business can be embedded in society with attention to the links between kinship and other modes (e.g., ethnicity)
- the full range of kinship entanglements with business, including kinship networks, quasi-kin, women's roles, family friends etc. the processes of creating synergies and avoiding diseconomies at the interface of kinship and business
- non-economic and private benefits and purposes
- the processes of professionalization, including data on the environment, managerial character, subjective and objective outcomes, and stakeholder implications

Contributions can be made with a host of research methods. Scholars who are adept at large sample quantitative research can augment archival data on public firms with other documentary evidence, similar to Bennedsen and colleagues (2007). Others can develop representative surveys of private firms, as did Winter and colleagues (1998). Historians can lend their particular expertise, as did Farrell (1993). So too can ethnographers and other qualitative field researchers, as did Ram (1994). In fact, scholars have contributed in all of these ways. We urge them to continue and hope that we have encouraged their endeavors. The family business field is vitally important in practice. Contrary to Professor Higgins' or any others' stereotyping, family businesses are neither "lags" nor are they just

one type of enterprise. Rather, they represent a diverse, fertile and challenging ground for scholarly exploration.

References

- Abbott, A. (1988). The system of professions: An essay on the division of expert labor. Chicago: University of Chicago Press.
- Achmad, T., Rusmin, Neilson, J., & Tower, G. (2009). The iniquitous influence of family ownership structures on corporate performance. *Journal of Global Business Issues*, *3*, 41-49.
- Aldrich, H. E., & Cliff, J. E. (2003). The pervasive effects of family on entrepreneurship: Toward a family embeddedness perspective. *Journal of Business Venturing*, *18*, 573-596.
- Allouche, J., Amann, B., Jaussaud, J., & Kurashina, T. (2008). The impact of family control on the performance and financial characteristics of family versus nonfamily businesses in Japan: A matched-pair investigation. *Family Business Review*, *21*, 315-329.
- Anderson, A. R., Jack, S. L., & Dodd, S. D. (2005). The role of family members in entrepreneurial networks: Beyond the boundaries of the family firm. *Family Business Review*, 18, 135-154.
- Anderson, R. C., Mansi, S. A., & Reeb, D. M. (2003). Founding family ownership and the agency cost of debt. *Journal of Financial Economics*, 68, 263-285.
- Anderson, R.C. & Reeb, D.M. (2003a). Founding-family ownership and firm performance: Evidence from the S&P 500. *Journal of Finance*, *58*, 1301–1328.
- Anderson, R.C. & Reeb, D.M. (2003b). Founding-family ownership, corporate diversification, and firm leverage. *Journal of Law and Economics*, 46, 653-684.
- Andres, C. (2008). Large shareholders and firm performance: An empirical examination of founding-family ownership. *Journal of Corporate Finance*, *14*, 431-445.
- Anonymous. (2000). Vive investor capitalism (interview with Michael Useem). Knowledge @ Wharton, July 5.
- Anonymous. (2007). Inter-American Development Bank approves U.S. \$2 million grant for professionalization of management in family-owned, small, medium-sized enterprises in Brazil, Colombia, Ecuador, Peru. *US Fed News Service*, December 18.
- Anonymous. (2008). Few Middle East family businesses plan to go public. *The Hindustan Times*, June 17.
- Arosa, B., Iturralde, T., & Maseda, A. (2010). Ownership structure and firm performance in non-listed firms: Evidence from Spain. *Journal of Family Business Strategy*, 1, 88-96.

- Arrègle, J.-L., Batjargal, B., Hitt, M.A., Webb, J. Miller, T. & Tsui, A.S. (2010). Family ties in Entrepreneurs' social networks and new venture success. Paper presented at the Academy of Management, Montreal, August.
- Arrègle, J-L., Hitt, M.A., Sirmon, D.G., & Very, P. (2007). The development of organizational social capital: Attributes of family firms. *Journal of Management Studies*, 44, 73–95.
- Arrègle, J.-L., & Mari, I. (2010). Avantages ou désavantages des entreprises familiales? Principaux résultats des recherches et perspectives [Advantages or disadvantages of family firms? Major research findings and perspectives]. Revue Française de Gestion, No 200, 87-109.
- Astrachan, J. H. (2010). Strategy in family business: Toward a multidimensional research agenda. *Journal of Family Business Strategy*, 1, 6-14.
- Astrachan, J. H., & Jaskiewicz, P. (2008). Emotional returns and emotional costs in privately held family businesses: Advancing traditional business valuation. *Family Business Review*, *21*, 139-149.
- Athanassiou, N., Crittenden, W. F., Kelly, L. M., & Márquez, P. G. (2002). Founder centrality effects on the Mexican family firm's top management group: Firm culture, strategic vision and goals, and firm performance. *Journal of World Business*, *37*, 139-150.
- Audretsch, D. B., Hülsbeck, M., & Lehmann, E. E. (2010). The benefits of family ownership, control and management on financial performance of firms. UO-Working-Paper Series 05-10, Version 0.95.
- Bancel, F., & Mittoo, U. R. (2009). Why do European firms go public? European Financial Management, 15, 844-884.
- Barden, R. S., Copeland, J. E., Jr., Hermanson, R. H., & Wat, L. (1984). Going public what it involves: A framework for providing advice to management. *Journal of Accountancy*, 157 (March), 63-76.
- Barnett, T., & Kellermanns, F. W. (2006). Are we family and are we treated as family? Nonfamily employees' perceptions of justice in the family firm. *Entrepreneurship Theory and Practice*, *30*, 837-854.
- Barontini, R., & Caprio, L. (2006). The effect of family control on firm value and performance: Evidence from continental Europe. *European Financial Management*, *12*, 689-723.
- Barontini, R., & Bozzi, S. (2011). Board compensation and ownership structure: Empirical evidence for Italian listed companies. *Journal of Management and Governance*, 15, 59-89.
- Barth, E., Gulbrandsen, T., & Schøne, P. (2005). Family ownership and productivity: The role of owner-management. *Journal of Corporate Finance*, 11, 107-127.
- Barth, F. (1967). Economic spheres in Darfur. In R. Firth (Ed.), *Themes in economic anthropology* (pp. 149-174). London: Tavistock.

- Beehr, T. A., Drexler, J. A. Jr., & Faulkner, S. (1997). Working in small family businesses: Empirical comparisons to non-family businesses. *Journal of Organizational Behavior*, 18, 297-312.
- Bégin, L., Chabaud, D., & Richomme-Huet, K. (2010). Vers une approche contingente des enterprises familiales [Towards a contingency approach to family firms]. Revue Française de Gestion, No 200, 79-86.
- Benedict, B. (1968). Family firms and economic development. *Southwestern Journal of Anthropology*, *24*, 1-19.
- Bennedsen, M., & Nielsen, K. M. (2010). Incentive and entrenchment effects in European ownership. *Journal of Banking and Finance*, *34*, 2212-2229.
- Bennedsen, M., Nielsen, K. M., Pérez-González, F., & Wolfenzon, D. (2007). Inside the family firm: The role of families in succession decisions and performance. *Quarterly Journal of Economics*, 122, 647-691.
- Benveniste, G. (1987). *Professionalizing the organization: Reducing bureaucracy to enhance effectiveness*. San Francisco: Jossey-Bass.
- Berghoff, H. (2006). The end of family business? The Mittelstand and German capitalism in transition, 1949-2000. *Business History Review, 80*, 263-296.
- Bertrand, M. & Schoar, A. (2006). The role of family in family firms. *Journal of Economic Perspectives*, 20, 73–96.
- Bertrand, M., Johnson, S., Samphantharak, K., & Schoar, A. (2008). Mixing family with business: A study of Thai business groups and the families behind them. *Journal of Financial Economics*, 88, 466-498.
- Blim, M. L. (1990). *Made in Italy: Small-scale industrialization and its consequences*. Westport, CT: Praeger.
- Bloch, M. (1973). The long and the short term: The economic and political significance of the morality of kinship. In J. Goody (Ed.), *The character of kinship* (pp. 75-87). New York: Cambridge University Press.
- Bocatto, E., Gispert, C., & Rialp, J. (2010). Family-owned business succession: The influence of pre-performance in the nomination of family and nonfamily members: Evidence from Spanish firms. *Journal of Small Business Management*, 48, 497-523.
- Bonilla, C. A., Sepulveda, J., & Carvajal, M. (2010). Family ownership and firm performance in Chile: A note on Martinez et al.'s evidence. *Family Business Review*, 23, 148-154.
- Boubakri, N., Guidhami, O., & Mishra, D. (2010). Family control and the implied cost of equity: Evidence before and after the Asian financial crisis. *Journal of International Business Studies*, 41, 451-474.
- Brenes, E. R., Madrigal, K., & Requena, B. (2011). Corporate governance and family business performance. *Journal of Business Research*, *64*, 280-285.

- Bruun, O. (1993). Business and bureaucracy in a Chinese City: An ethnography of private business households in contemporary China. Berkeley: Institute of East Asian Studies, University of California, Berkeley.
- Burns, T., & Stalker, G. M. (1966). *The management of innovation* (2nd ed.). London: Tavistock.
- Carney, M., van Essen, M., Gedajlovic, E. R., & Heugens, P. P. M. A. R. (2010). What do we know about private family firm performance? A meta-analytical review. Unpublished manuscript.
- Carr, C., & Bateman, S. (2010). Does culture count? Comparative performances of top family and non-family firms. *International Journal of Cross-Cultural Management*, 10, 241-262.
- Carrasco-Hernandez, A., & Sánchez-Marin, G. (2007). The determinants of employee compensation in family firms: Empirical evidence. *Family Business Review*, 20, 215-228.
- Casson, M. (2000). The family firm: An analysis of the dynastic motive. In M. Casson, *Enterprise and leadership: Studies on firms, markets and networks* (pp. 197-235). Cheltenham, UK: Edward Elgar.
- Cater, J., & Schwab, A. (2008). Turnaround strategies in established family firms. *Family Business Review*, 21, 31-50.
- Chahine, S. (2007). Block-holder ownership, family control and post-listing performance of French IPOs. *Managerial Finance*, *33*, 388-400.
- Chandler, A D., Jr. (1990). *Scale and scope: The dynamics of industrial capitalism*. Cambridge, MA: Harvard University Press.
- Chen, S., Chen, X., Cheng, Q., & Shevlin, T. (2010). Are family firms more tax aggressive than non-family firms? *Journal of Financial Economics*, 95, 41-61.
- Chittoor, R., & Das, R. (2007). Professionalization of management and succession performance: A vital linkage. *Family Business Review*, 20, 65-79.
- Chourou, L. (2010). Compensation of owner managers in Canadian familyowned businesses: Expropriation of minority shareholders. *Canadian Journal of Administrative Sciences*, *27*, 95-106.
- Chrisman, J. J., Chua, J. H., & Kellermanns, F. (2009). Priorities, resource stocks, and performance in family and non-family firms.

 Entrepreneurship Theory and Practice, 33, 739-760.
- Chrisman, J. J., Chua, J. H., & Litz, R. A. (2004). Comparing the agency costs of family and non-family firms: Conceptual issues and exploratory evidence. *Entrepreneurship Theory and Practice*, 28, 335-354.
- Chrisman, J J., Chua, J. H., Sharma, P., & Yoder, T. R. (2009). Guiding family businesses through the succession process. *The CPA Journal*, *79*(*6*), 48-51.

- Chrisman, J. J., Kellermanns, F. W., Chan, K. C., & Liano, K. (2010). Intellectual foundations of current research in family business: An identification and review of 25 influential articles. *Family Business Review*, 23, 9-26.
- Chu, W. (2009). The influence of family ownership on SME performance: Evidence from public firms in Taiwan. *Small Business Economics*, *33*, 353-373.
- Chu, W. (2011). Family ownership and firm performance: Influence of family management, family control, and firm size. *Asia Pacific Journal of Management*, forthcoming.
- Chua, J. H., Chrisman, J. J., & Bergiel, E. B. (2009). An agency theoretic analysis of the professionalized family firm. *Entrepreneurship Theory and Practice*, *33*, 355-372.
- Chua, J. H., Chrisman, J. J., & Sharma, P. (1999). Defining the family business by behavior. *Entrepreneurship Theory & Practice*, 23(4), 19-39.
- Chung, C.-N., & Luo, X. (2008). Human agents, contexts, and institutional change: The decline of family in the leadership of business groups. *Organization Science*, *19*, 124-142.
- Church, R. (1993). The family firm in industrial capitalism: International perspectives on hypotheses and history. *Business History*, *35(4)*, 17-43.
- Claessens, S., Djankov, S., Fan, J. P. H., & Lang, L. H. P. (2002). Disentangling the incentive and entrenchments effects of large shareholdings. *Journal of Finance*, *57*, 2167-2202.
- Cohen, A. (1969). Custom and politics in urban Africa: A study of Hausa migrants in Yoruba towns. Berkeley: University of California Press.
- Colli, A. (2003). *The history of family business, 1850-2000*. Cambridge, UK: Cambridge University Press.
- Colli, A., & Rose, M. B. (2003). Family firms in comparative perspective. In F. Amatori & G. Jones (Eds.), *Business history around the world* (pp. 339-352). New York: Cambridge University Press.
- Colli, A., Fernández Pérez, P., & Rose, M. B. (2003). National determinants of family firm development? Family firms in Britain, Spain, and Italy in the nineteenth and twentieth centuries. *Enterprise and Society*, *4*, 28-64
- Creed, G. W. (2000). "Family values" and domestic economies. *Annual Review of Anthropology*, 29, 329-355.
- Cromie, S., Stephenson, B., & Monteith, D. (1995). The management of family firms: An empirical investigation. *International Small Business Journal*, 13(4), 11-34.

- Croutsche, J.-J., & Ganidis, B. (2008). Diversité des enterprise familiales [The diversity of family firms]. *Revue des Sciences de Gestion: Direction et Gestion*, 43(Iss. 230), 93-100.
- Cucculelli, M., & Micucci, G. (2008). Family succession and firm performance: Evidence from Italian family firms. *Journal of Corporate Finance*, *14*, 17-31.
- Danes, S. M., Stafford, K., & Loy, J. T.-C. (2007). Family business performance: The effects of gender and management. *Journal of Business Research*, 60, 1058-1069.
- Davidoff, L., & Hall, C. (1987). Family fortunes: Men and women of the English middle class, 1780-1850. Chicago: University of Chicago Press.
- Dawson, A. (2011). Private equity investment decisions in family firms: The role of human resources and agency costs. *Journal of Business Venturing*, 26, 189-199.
- de Kok, J. M. P., Uhlaner, L. M., & Thurik, A. R. (2006). Professional HRM practices in family owned-managed enterprises. *Journal of Small Business Management*, 44, 441-460.
- de Lima, A. P. (2000). Is blood thicker than economic interest in familial enterprises? In P. P. Schweitzer (Ed.), *Dividends of kinship: Meanings and uses of social relatedness* (pp. 151-176). London: Routledge.
- de Miguel, A., Pindado, J., & de la Torre. (2004). Ownership structure and firm value: New evidence from Spain. *Strategic Management Journal*, 25, 1199-1207.
- Diamantopoulos, A., Riefler, P., & Roth, K. P. (2008). Advancing formative measurement models. *Journal of Business Research*, 61, 1203-1218.
- Doi, T. 1973. *The anatomy of dependence*, J. Bester (trans.). Tokyo: Kodansha International.
- Douglass, L. (1992). The power of sentiment: Love, hierarchy and the Jamaican family elite. Boulder, CO: Westview.
- Dyer, W. G., Jr. (1989). Integrating professional management into a family owned business. *Family Business Review*, *2*, 221-235.
- Ehrhardt, O., Nowak, E., & Weber, F.-M. (2005). "Running in the family": The evolution of ownership, control, and performance in German family-owned firms 1903-2003. Swiss Finance Institute Research Paper No. 06-13.
- Ellis, P. D. (2011). Social ties and international entrepreneurship:

 Opportunities and constraints affecting firm internationalization.

 Journal of International Business Studies, 42, 99-127.
- Ensley, M. D., Pearson, A. W., & Sardeshmukh, S. R. (2007). The negative consequences of pay dispersion in family and non-family top management teams: An exploratory analysis of new venture, high growth firms. *Journal of Business Research*, 60, 1039-1047.

- Faccio, M., Lang, L. H. R., & Young, L. (2001). Dividends and expropriation. *American Economic Review*, 91, 54-78.
- Fahlenbrach, R. (2009). Founder-CEOs, investment decisions, and stock market performance. *Journal of Financial and Quantitative Analysis*, 44, 439-466.
- Farrell, B. (1993). *Elite families: Class and power in nineteenth century Boston*. Albany: State University of New York Press.
- Feng, X.-N. (2011). Dividends and tunneling: Evidence from family firms in China. *China Finance Review International*, *1*, 152-167.
- Filatotchev, I., Lien, Y.-C., & Piesse, J. (2005). Corporate governance and performance in publicly listed, family-controlled firms: Evidence from Taiwan. *Asia Pacific Journal of Management*, *22*, 257-283.
- Filatotchev, I., Zhang, X., & Piesse, J. (2011). Multiple agency perspective, family control, and private information abuse in an emerging economy. Asia Pacific Journal of Management, 28, 69-93.
- Fletcher, D., Helienek, E., & Zafirova, Z. (2009). The role of family start ups in the emergence of a small business sector in Bulgaria. *Journal of Enterprising Culture*, 17, 351-375.
- Fogel, K. (2006). Oligarchic family control, social economic outcomes, and the quality of government. *Journal of International Business Studies*, *37*, 603-622.
- Fortes, M. (1969). Kinship and the social order: The legacy of Lewis Henry Morgan. Chicago: Aldine.
- Galambos, L. (2010). The role of professionals in the Chandler paradigm. Industrial and Corporate Change, 19, 377-398.
- Gartner, W. B. (2011). When words fail: An entrepreneurship glossolalia. Entrepreneurship and Regional Development, 23, 9-21.
- Gedajlovic, E., Lubatkin, M. H., & Schulze, W. S. (2004). Crossing the threshold from founder management to professional management: A governance perspective. *Journal of Management Studies*, *41*, 899-912.
- Gedajlovic, E., Carney, M., Chrisman, J. J., & Kellermanns, F. W. (2011). The adolescence of family business research: Taking stock and planning for the future. Working paper, Beedie School of Business, Simon Fraser University, Vancouver, B.C.
- Gerson, E. M. (1989). Computing in qualitative sociology: Data is expensive, models are cheap. *Qualitative Sociology*, *12*, 411-415.
- Giddens, A., & Griffiths, S. (2006). *Sociology (5th Ed.)*. Malden, MA: Polity Press.
- Gilding, M. (2005). Families and fortunes: Accumulation, management succession and inheritance in wealthy families. *Journal of Sociology*, 41, 29-45.
- Gilson, R. J. (2007). Controlling family shareholders in developing countries: Anchoring relational exchange. *Stanford Law Review*, 60, 633-655.

- Gómez-Mejía, L. R., Haynes, K. T., Núñez-Nickel, M., Jacobson, K. J. L., & Moyano-Fuentes, J. (2007). Socioemotional wealth and business risks in family-controlled firms: Evidence from Spanish olive oil mills. *Administrative Science Quarterly*, *52*, 106–137.
- Goody, J. (1997). Succession. In T. Barfield (Ed.), *Dictionary of anthropology* (pp. 454-456). Oxford, UK: Blackwell.
- Graham, A. C. (1989). *Disputers of the Tao: Philosophical argument in ancient China*. Chicago and La Salle, IL: Open Court.
- Grassby, R. (2001). Kinship and capitalism: Marriage, family, and business in the English-speaking world, 1580-1740. New York: Cambridge University Press.
- Greenhalgh, S. (1994). Deorientalizing the Chinese family firm. *American Ethnologist*, 21, 746-775.
- Habbershon, T. G. (2006). Commentary: A framework for managing the familiness and agency advantages in family firms. *Entrepreneurship Theory and Practice*, *30*, 879-886.
- Habbershon, T. G., Williams, M., & MacMillan, I. C. (2003). A unified systems perspective of family firm performance. *Journal of Business Venturing*, 18, 451-465.
- Hall, A., & Nordqvist, M. (2008). Professional management in family businesses: Toward an extended understanding. *Family Business Review*, *21*, 51-69.
- Hall, R. H. (1968). Professionalization and bureaucratization. *American Sociological Review*, 33, 92-104.
- Hamabata, M. M. (1990). *Crested kimono: Power and love in the Japanese business family*. Ithaca, NY: Cornell University Press.
- Hart, K. 1975 Swindler or public benefactor? The entrepreneur in his community. In J. Goody (Ed.), *Changing social structure in Ghana* (pp. 1-35). London: International African Institute.
- Hatum, A., Pettigrew, A., & Michelini, J. (2010). Building organizational capabilities to adapt under turmoil. *Journal of Change Management*, 10, 257-274.
- Haynes, G. W., Onochie, J. I., & Muske, G. (2007). Is what's good for the business, good for the family? A financial assessment. *Journal of Family and Economic Issues*, 28, 395-409.
- Helin, J. (2011). Living moments in family meetings: A process study in the family business context. Unpublished doctoral dissertation, Jönköping International Business School.
- Herrero, I. (2011). Agency costs, family ties, and firm efficiency. *Journal of Management*, forthcoming.
- Hodgson, D. (2005). 'Putting on a professional performance': Performativity, subversion and project management. *Organization*, *12*, 51-68.

- Hsieh, T.-J., Yeh, R.-S., & Chen, Y.-J. (2010). Business group characteristics and affiliated firm innovation: The case of Taiwan. *Industrial Marketing Management*, *39*, 560-570.
- Hung, S.-C., & Whittington, R. (2011). Agency in national innovation systems: Institutional entrepreneurship and the professionalization of Taiwanese IT. Research Policy, 40, 526-538.
- Hwang, H., & Powell, W. W. (2009). The rationalization of charity: The influences of professionalism in the nonprofit sector. *Administrative Science Quarterly*, *54*, 268-298.
- Ingram, P., & Lifschitz, A. (2006). Kinship in the shadow of the corporation: The interbuilder network in Clyde River shipbuilding, 1711-1990. American Sociological Review, 71, 334-352.
- Izod, J. (2006). Anima and the political dynamics of cultural change: The case of SImøne. *Literature/Film Quarterly*, *34*(1), 46-53.
- Janjuha-Jivraj, S., & Woods, A. (2002). Succession issues within Asian family firms: Learning from the Kenyan experience. *International Small Business Journal*, 20, 77-94.
- Jaskiewicz, P., González, V. M., Menéndez, S., & Schiereck, D. (2005). Longrun IPO performance analysis of German and Spanish family-owned businesses. Family Business Review, 18, 179-200.
- Jiang, Y., & Peng, M. W. (2011). Are family ownership and control in large firms good, bad, or irrelevant? Asia Pacific Journal of Management, 28, 28-39.
- Johannisson, B. (2002). Energising entrepreneurship: Ideological tensions in the medium-sized family business. In D. Fletcher (Ed.), *Understanding the small family business* (pp. 46-57). London: Routledge.
- Jones, A.M. (2005). The elementary structures of the family firm: An anthropological perspective. *Human Organization*, *64*, 276-285.
- Jorissen, A., Laveren, E., Martens, R., & Reheul, A.-M. (2005). Real versus sample-based differences in comparative family business research. *Family Business Review*, *18*, 229-246.
- Karra, N., Tracey, P., & Phillips, N. (2006). Altruism and agency in the family firm: Exploring the role of family, kinship, and ethnicity.

 Entrepreneurship Theory and Practice, 30, 861-877.
- Khanna, T., & Yafeh, Y. (2007). Business groups in emerging markets: Paragons or parasites? *Journal of Economic Literature*, *45*, 331-372.
- Khurana, R. (2007). From higher aims to hired hands: The social transformation of America's business schools and the unfulfilled promise of management as a profession. Princeton, NJ: Princeton University Press.
- Kilby, P. (1971). Hunting the Heffalump. In P. Kilby (Ed.), *Entrepreneurship* and economic development (pp. 1-40). New York: Free Press.

- Klein, S. B., Astrachan, J. H., & Smyrnios, K. X. (2005). The F-PEC scale of family influence: Construction, validation, and further implications for theory. *Entrepreneurship Theory and Practice*, 29, 321-339.
- Kondo, D. K. (1990). *Crafting selves: Power, gender, and discourses of identity in a Japanese workplace*. Chicago: University of Chicago Press.
- Kotey, B. (2005). Are performance differences between family and non-family SMEs uniform across all firm sizes? *International Journal of Entrepreneurial Behaviour & Research*, 11, 394-421.
- Kuper, A. (2009). *Incest and influence: The private life of bourgeois England*. Cambridge, MA: Harvard University Press.
- Landes, D. S. (1949). French entrepreneurship and industrial growth in the nineteenth century. *Journal of Economic History*, *9*, 45-61.
- Landes, D. S. (2006). *Dynasties: Fortunes and misfortunes of the world's great family businesses*. London: Viking Penguin.
- Lave, J., & Wenger, E. (1991). Situated learning: Legitimate peripheral participation. New York: Cambridge University Press.
- Le Breton-Miller, I., Miller, D., & Lester, R. H. (2011). Stewardship or agency? A social embeddedness reconciliation of conduct and performance in public family businesses. *Organization Science*, 22, 704-721.
- Lee, J. (2006). Family firm performance: Further evidence. *Family Business Review*, 19, 103-114.
- Lee, K. S., Lim, G. H., & Lim, W. S. (2003). Family business succession: Appropriation risk and choice of successor. *Academy of Management Review*, 28, 657-666.
- Leff, N. H. (1978). Industrial organization and entrepreneurship in the developing countries: The economic groups. *Economic Development and Cultural Change*, 26, 661-675.
- Leibenstein, H. (1968). Entrepreneurship and development. *American Economic Review*, 58, 72-83.
- Lin, S.-H., & Hu, S.-Y. (2007). A family member or professional management? The choice of a CEO and its effect on performance. *Corporate Governance: An International Review, 15,* 1348-1362.
- Lomnitz, L. A., & Pérez-Lizaur, M. (1987). *A Mexican elite family, 1820-1980:*Kinship, class and culture. Princeton, NJ: Princeton University Press.
- Lubatkin, M. H., Schulze, W. S., & Ling, Y. (2005). The effects of parental altruism on the governance of family-managed firms. *Journal of Organizational Behavior*, 26, 313-330.
- Lumpkin, G. T., Martin, W., & Vaughan, M. (2008). Family orientation: Individual-level influences on family firm outcomes. *Family Business Review*, *21*, 127-138.
- Luo, J.-H., Wan, D.-F., & Cai, D. (2011). The private benefits of control in Chinese listed firms: Do cash flow rights always reduce controlling

- shareholders' tunneling? Asia Pacific Journal of Management, forthcoming.
- Marcus, G., & Hall, P. D. (1992). *Lives in trust: The fortunes of dynastic families in late twentieth century America*. Boulder, CO: Westview.
- Martínez, J. I., Stöhr, B. S., & Quiroga, B. F. (2007). Family ownership and firm performance: Evidence from public companies in Chile. *Family Business Review*, 20, 83-94.
- Maury, B. (2006). Family ownership and firm performance: Empirical evidence from Western European countries. *Journal of Corporate Finance*, 12, 321-341.
- McConaughy, D. L., (2000). Family CEOs vs. nonfamily CEOs in the family-controlled firm: An examination of the level and sensitivity of pay to performance. *Family Business Review*, *13*, 121-131.
- McConaughy, D. L., Matthews, C. H., & Fialko, A. S. (2001). Founding family controlled firms: Performance, risk, and value. *Journal of Small Business Management*, 39, 31-50.
- McDonogh, G. W. (1986). *Good families of Barcelona: A social history of power in the industrial age*. Princeton, NJ: Princeton University Press.
- McGovern, D. J. (2011). *Eliza undermined: The romanticization of Shaw's Pygmalion*. Unpublished doctoral dissertation, Massey University, New Zealand.
- McKelvey, B. (1982). Organizational systematics: Taxonomy, evolution, classification. Berkeley: University of California Press.
- Menéndez-Requejo, S. (2006). Ownership structure and firm performance: Evidence from Spanish family firms. In P. Z. Poutziouris, K. X. Smyrnios, & K. B. Klein (Eds.), *Handbook of research on family business* (pp. 575-592). Northampton, MA: Edward Elgar.
- Miller, D. (1981). Toward a new contingency approach: The search for organizational gestalts. *Journal of Management Studies*, 18, 1-26.
- Miller, D., Lee, J., Chang, S., & Le Breton-Miller, I. (2009). Filling the institutional void: The social behavior and performance of family vs non-family technology firms in emerging markets. *Journal of International Business Studies*, 40, 802-817.
- Miller, D., Le Breton-Miller, I., & Lester, R. H. (2011). Family and lone founder ownership and strategic behaviour: Social context, identity, and institutional logics. *Journal of Management Studies*, 48, 1-25.
- Minichilli, A., Corbetta G. & MacMillan, I. C. (2010). Top management teams in family-controlled companies: "Familiness", "faultlines", and their impact on financial performance. *Journal of Management Studies*, 47, 205-222.
- Molly, V., Laveren, E., & Deloof, M. (2010). Family business succession and its impact on financial structure and performance. *Family Business Review*, 23, 131-147.

- Morck, R. K., & Steier, L. (2007). The global history of corporate governance: An introduction. In R. K. Morck (Ed.), *A history of corporate governance around the world: Family business groups to professional managers* (pp. 1-64). Chicago: University of Chicago Press.
- Morck, R., Strangeland, D. A., & Yeung, B. (2000). Inherited wealth, corporate control, and economic growth: The Canadian disease? In R. Morck (Ed.), *Concentrated corporate ownership* (pp. 319-369). Chicago: University of Chicago Press.
- Morck, R., Wolfenzon, D., & Yeung, B. (2005). Corporate governance, economic entrenchment, and growth. *Journal of Economic Literature*, 43, 655-720.
- Morck, R., & Yeung, B. (2003). Agency problems in large family business groups. *Entrepreneurship Theory and Practice*, *27*, 367-382.
- Muntean, S. C. (2009). A political theory of the firm: Why ownership matters. Unpublished Ph.D. dissertation, University of California, San Diego.
- Nelson, T. (2003). The persistence of founder influence: Management, ownership, and performance effects at initial public offerings. *Strategic Management Journal*, 24, 707-724.
- Nordqvist, M., & Melin, L. (2010). Entrepreneurial families and family firms. Entrepreneurship and Regional Development, 22, 211-239.
- Oswald, S. L., Muse, L. A., & Rutherford, M. W. (2009). The influence of large stake family control on performance: Is it agency or entrenchment? Journal of Small Business Management, 47, 116-135.
- Oxfeld E. (1993). *Blood, sweat, and mahjong: Family and enterprise in an overseas Chinese community*. Ithaca, NY: Cornell University Press.
- Paisner, M. B. (1999). Sustaining the family business: An insider's guide to managing across the generations. Reading, MA: Perseus.
- Papanek, H. (1973). Pakistan's new industrialists and businessmen: Focus on the Memons. In M. Singer (Ed.), *Entrepreneurship and modernization* of occupational cultures in South Asia. Durham, NC: Duke University Program in Comparative Studies on Southern Asia.
- Parada, M. J., Nordqvist, M., & Gimeno, A. (2010). Institutionalizing the family business: The role of professional associations in fostering a change of values. *Family Business Review*, 23, 355-372.
- Parsons, T. (1951). The social system. New York: Free Press.
- Pástor, L., Taylor, L. A., & Veronesi, P. (2009). Entrepreneurial learning, the IPO decision, and the post-IPO drop in firm profitability. *The Review of Financial Studies*, 28, 3005-3046.
- Peletz, M. G. (2001). Ambivalence in kinship since the 1940s. In S. Franklin & S. McKinnon (Eds.), *Relative values: Refiguring kinship studies* (pp. 413-444). Durham, NC: Duke University Press.

- Peredo, A. M. (2003). Nothing thicker than blood? Commentary on "Help one another, use one another: Toward an anthropology of family business." *Entrepreneurship Theory and Practice*, *27*, 397-400.
- Pérez-González, F. (2006). Inherited control and firm performance. *American Economic Review*, 96, 1559-1588.
- Perry, P. M. (2008). Are your children ready to run the family business? *Rural Telecommunications*, 27(4), 56-61.
- Poutziouris, P. Z. (2006). The structure and performance of the UK family business PLC economy. In P. Z. Poutziouris, K. X. Smyrnios, & K. B. Klein (Eds.), *Handbook of research on family business* (pp. 552-574). Northampton, MA: Edward Elgar.
- Poza, E. J. (2004). Family business. Mason, OH: Thomson South-Western.
- Poza, E. J., Hanlon, S., & Kishida, R. (2004). Does the family business interaction factor represent a resource or a cost? *Family Business Review*, *17*, 99-118.
- Ram, M. (1994). *Managing to survive: Working lives in small firms*. Oxford, UK: Blackwell.
- Ram, M., & Holliday, R. (1993). Relative merits: Family culture and kinship in small firms. *Sociology*, *27*, 629-648.
- Ravasi, D., & Marchisio, G. (2003). Going public and the enrichment of a supportive network. *Small Business Economics*, *21*, 381-395.
- Robertson, A. F. (1991). Beyond the family: The social organization of human reproduction. Berkeley: University of California Press.
- Robinson, G. (2007). Creating a governance system. *CA Magazine*, 140(5), 51-53.
- Rogoff, E. G., & Heck, R. K.Z. (2003). Evolving research in entrepreneurship and family business: Recognizing family as the oxygen that feeds the fire of entrepreneurship. *Journal of Business Venturing*, 18, 559-566.
- Rondøy, T., Dibrell, C., & Craig, J. B. (2009). Founding family leadership and industry profitability. *Small Business Economics*, *32*, 397-407.
- Rutherford, M. W., Kuratko, D. F., & Holt, D. T. (2008). Examining the link between "familiness" and performance: Can the F-PEC untangle the family business theory jungle? *Entrepreneurship Theory and Practice*, 32, 1089-1109.
- Sacristán Navarro, M., & Gómez Ansón, S. (2006). Family ownership, corporate governance and firm value: Evidence from the Spanish market. In P. Z. Poutziouris, K. X. Smyrnios, & K. B. Klein (Eds.), Handbook of research on family business (pp. 593-613). Northampton, MA: Edward Elgar.
- Sacristán Navarro, M., & Gómez Ansón, S. (2009). Do families shape corporate governance structures? *Journal of Management & Organization*, 15, 327-345.

- Sacristán Navarro, M., Gómez Ansón, S., & Cabeza-Garcia, L. (2011). Family ownership and control, the presence of other large shareholders, and firm performance: Further evidence. *Family Business Review*, 24, 71-93.
- Saito, T. (2008). Family firms and firm performance: Evidence from Japan. WIAS Discussion Paper No. 2007-005, Tokyo: Waseda University.
- Sarasvathy, S. D. (2001). Causation and effectuation: Toward a theoretical shift from economic inevitability to entrepreneurial contingency. Academy of Management Review, 26, 243-263.
- Sayles, L. R. (1993). The working leader: The triumph of high performance over conventional management. New York, Free Press.
- Sayles, L. R., & Stewart, A. (1995). Belated recognition for work flow entrepreneurs: A case of selective perception and amnesia in management thought. *Entrepreneurship Theory and Practice*, 19(3), 7-23.
- Scholes, L., Noke, H., Wright, M., & O'Neil, I. (2011). Innovation in family firms: Is it the key to success? Poster presented at the Family Enterprise Research Conference, Grand Rapids, MI.
- Schulze W. S., & Gedajlovic, E. R. (2010). Guest editors' introduction: Whither family business? *Journal of Management Studies*, 47, 191-204.
- Schulze, W.S., Lubatkin, M.H., Dino, R.N., & Buchholtz, A.K. (2001). Agency relationships in family firms: Theory and evidence. *Organization Science*, *12*, 99–116.
- Sciascia, S., & Mazzola, P. (2008). Family involvement in ownership and management: Exploring nonlinear effects on performance. *Family Business Review*, *21*, 331-345.
- Selekler-Goksen, N. N., & Öktem, Ö. Y. (2009). Countervailing institutional forces: Corporate governance in Turkish family business groups. *Journal of Management and Governance*, 13, 193-213.
- Setia-Atmaja, L., Tanewski, G. A., & Skully, M. (2009). The role of dividends, debt, and board structure in the governance of family firms. *Journal of Business Finance and Accounting*, *36*, 863-898.
- Sharma, P. (2004). An overview of the field of family business studies: Current status and directions for the future. *Family Business Review*, 17, 1-36.
- Sharma, P., Chrisman, J. J., & Chua, J. H. (1997). Strategic management of the family business: Past research and future challenges. *Family Business Review*, 10, 1-35.
- Silva, F., Majluf, N., & Paredes, R. D. (2006). Family ties, interlocking directors and performance of business groups in emerging countries: The case of Chile. *Journal of Business Research*, *59*, 315-321.

- Sirmon, D.G., Arrègle, J-L., Hitt, M.A., & Webb, J.W. (2008). The role of family influence in firms' strategic responses to threat of imitation. *Entrepreneurship Theory and Practice*, *32*, 979–998.
- Sirmon, D.G., & Hitt, M.A. (2003). Managing resources: Linking unique resources, management, and wealth creation in family firms. *Entrepreneurship Theory & Practice*, 27(4), 339–358.
- Smit, B. (2008). Sneaker wars: The enemy brothers who founded adidas and Puma and the family feud that forever changed the business of sport.

 New York: HarperCollins.
- Smith, J. M. (2009). Putting kinship to work: Gender and relatedness in a Wyoming coal mining community. Unpublished Ph.D. dissertation, University of Michigan.
- Smith, M. (2008). Differences between family and non-family SMEs: A comparative study of Australia and Belgium. *Journal of Management and Organization*, 14, 40-58.
- Song, M. (1999). *Helping out: Children's labor in ethnic businesses*. Philadelphia; Temple University Press.
- Songini, L., & Gnan, L. (2009). Women, glass ceiling, and professionalization in family SMEs: A missed link. *Journal of Enterprising Culture*, 17, 497-525.
- Starbuck, W. H. (2009). Cognitive reactions to rare events: Perceptions, uncertainty, and learning. *Organization Science*, *20*, 925-937.
- Steadman, L. B., Palmer, C. T., & Tilley, C. F. (1996). The universality of ancestor worship. *Ethnology*, *35*, 63-76.
- Steier, L. P. (2003). Variants of agency contracts in family-financed ventures as a continuum of familial altruistic and market rationalities. *Journal of Business Venturing*, 18, 597-618.
- Steier, L. P. (2007). New venture creation and organization: A familial subnarrative. *Journal of Business Research*, 60, 1099-1107.
- Steier, L. P. (2009). Familial capitalism in global institutional contexts:

 Implications for corporate governance and entrepreneurship in East
 Asia. Asia Pacific Journal of Management, 26, 513-535.
- Stewart, A. (1989). Team entrepreneurship. Newbury Park, CA: Sage.
- Stewart, A. (2003). Help one another, use one another: Toward an anthropology of family business. *Entrepreneurship Theory and Practice*, *27*, 383-396.
- Stewart, A. (2008). Who could best complement a team of family business researchers, scholars down the hall or in another building? *Family Business Review*, 21, 279-293.
- Stewart, A. (2010). Sources of entrepreneurial discretion in kinship systems. Advances in Entrepreneurship, Firm Emergence and Growth, 12, 291-313.

- Stewart, A., & Hitt, M. A. (2010). The *yin* and *yang* of kinship and business: Complementary or contradictory forces? (And can we really say?)

 Advances in Entrepreneurship, Firm Emergence and Growth, 12, 243-276.
- Stewart, A., & Miner, A. S. (2011). The prospects for family business in research universities. *Journal of Family Business Strategy*, 2, 3-14.
- Sukumar, R. (2011, February 2). The four challenges for family business groups. *Mint* (New Delhi).
- Thomas, J. (2009). Attitudes and expectations of shareholders: The case of the multi-generation family business. *Journal of Management & Organization*, 15, 346-362.
- Trebucq, S. (2002). L'actionanariat salarié dans les enterprises familiales du SBF250: Un outil de creation de valeur? [Employee ownership in SBF250 family firms: A tool for value creation?] *Revue Finance, Contrôl, Stratégie: FCS, 5(4),* 107-135.
- Tsao, C.-W., Chen, S.-J., Lin, C.-S., & Hyde, W. (2009). Founding-family ownership and firm performance: The role of high-performance work systems. *Family Business Review*, *22*, 319-332.
- Tsui-Auch, L. S. (2004). The professionally managed family-ruled enterprise: Ethnic Chinese business in Singapore. *Journal of Management Studies*, 41, 693-723.
- Tsui-Auch, L. S., & Lee, Y.-J. (2003). The state matters: Management models of Singaporean Chinese and Korean business groups. *Organization Studies*, 24, 507-534.
- van Essen, M., Carney, M., Gedajlovic, E. R., Heugens, P. M. A. R., & van Oosterhout, J. (2010). Do U.S. publicly-listed family firms differ? Does it matter? A meta-analysis. Manuscript.
- Villalonga, B., & Amit, R. (2006). How do family ownership, control and management affect firm value? *Journal of Financial Economics*, 80, 385-417.
- Viviani, D., Giorgini, M., & Steri, R. (2008). Private equity-backed IPOs and long-run market performance analysis of Italian firms. *Journal of Private Equity*, 11(3), 50-60.
- von Nordenflycht, A. (2010). What is a professional service firm? Toward a theory and taxonomy of knowledge-intensive firms. *Academy of Management Review*, *35*, 155-174.
- Wallman, S, 1975. Kinship, a-kinship, anti-kinship: Variation in the logic of kinship situations. *Journal of Human Evolution*, 4, 331-341.
- Walsh, D. (2010). Regeneration. Crain's Detroit Business, 26(29), 10.
- Ward, J. L. (2004). *Perpetuating the family business: 50 lessons learned from long-lasting, successful families in business*. Houndmills, Hamps, UK: Palgrave Macmillan.

- Watson, R. S. (1985). *Inequality among brothers: Class and kinship in South China*. New York: Cambridge University Press.
- Westhead, P., & Cowling, M. (1997). Performance contrasts between family and non-family unquoted companies in the UK. *International Journal of Entrepreneurial Behaviour and Research*, 3, 30-52.
- Westhead, P., Cowling, M., & Storey, D. J. (2002). The scale and nature of family businesses. In D. Fletcher (Ed.), *Understanding the small family business* (pp. 19-31). London: Routledge.
- Westhead, P., & Howorth, C. (2006). Ownership and management issues associated with family firm performance and company objectives. *Family Business Review*, 19, 301-316.
- Westhead, P., & Howorth, C. (2007). 'Types' of private family firms: An exploratory analysis. *Entrepreneurship and Regional Development*, 19, 405-431.
- Whyte, M. K. (1996). The Chinese family and economic development:

 Obstacle or engine? *Economic Development and Cultural Change*, 44, 1-30.
- Willard, G. E., Krueger, D. A., & Feeser, H. R. (1992). In order to grow must the founder go? A comparison of performance between founder and non-founder managed high-growth manufacturing firms. *Journal of Business Venturing*, 7, 181-194.
- Winter, M., Fitzgerald, M. A., Heck, R. K. Z., Haynes, G. W., & Danes, S. M. (1998). Revisiting the study of family businesses: Methodological challenges, dilemmas, and alternative approaches. *Family Business Review*, 11, 239-252.
- Yeung, H. W.-C., & Soh, T. M. (2000). Corporate governance and the global reach of Chinese family firms in Singapore. *Seoul Journal of Economics*, *13*, 301-334.
- Yildirim-Öktem, Ö, & Üsdiken, B. (2010). Contingencies versus external pressure: Professionalization in boards of firms affiliated to family business groups in late-industrializing countries. *British Journal of Management*, 21, 115-130.
- Young, M., N., Peng, M. W., Ahlstrom, D., Bruton, G. D., & Jiang, Y. (2008). Corporate governance in emerging economies: A review of the principal-principal perspective. *Journal of Management Studies*, 45, 196-220.
- Yoshikawa, T., & Rasheed, A. A. (2010). Family control and ownership monitoring in family-controlled firms in Japan. *Journal of Management Studies*, *47*, 274-295.
- Zahra, S. A., & Filatotchev, I. (2004). Governance of the entrepreneurial threshold firm: A knowledge-based perspective. *Journal of Management Studies*, *41*, 885-897.

- Zellweger, T. M., & Astrachan, J. H. (2008). On the emotional value of owning a firm. *Family Business Review*, *21*, 347-363.
- Zellweger, T. M., & Nason, R. S. (2008). A stakeholder perspective on family firm performance. *Family Business Review*, *21*, 203-216.
- Zhang, J., & Ma, H. (2009). Adoption of professional management in Chinese family business: A multilevel analysis of impetuses and impediments. Asia Pacific Journal of Management, 26, 119-139.
- ¹ An earlier version of this article was published as Stewart and Hitt (2010) published by Emerald Group. Despite very extensive revisions, some passages may have few changes. We gratefully acknowledge the truly helpful comments by *FBR* reviewers and particularly by our editor, Jim Chrisman.
- We follow Stewart and Miner (2011, p. 8) in using the expression "family business" to mean "business with significant kinship involvements' [leaving] as an empirical matter just exactly what these are."
- ³ These studies were found through a combination of ProQuest searches and the snowball effect of references within the studies. We emphasized more recent work and particularly tried to find studies of private firms.
- ⁴ The sample for Bennedsen and colleagues (2007) is mixed but must presumably be primarily private, considering the large number of firms (5,334 that experienced a succession) within a small country (Denmark). The sample for Minichilli, Corbetta and MacMillan is 73% private (67/92). The sample used by Audretsch, Hülsbeck, and Lehmann includes private firms but all have the supervisory and management boards required of public firms in Germany.
- Fositive effects overall: Allouche et al., 2008; Anderson & Reeb, 2003a; Bonilla et al., 2010; Chu, 2009; Lee, 2006; Martínez et al., 2007; McConaughy et al., 2001; Poutziouris, 2006; Trebucq, 2002; positive under certain conditions: Anderson et al., 2003; Andres, 2008; Barontini & Caprio, 2006; Boubakri et al., 2010; Chahine, 2007; Chu, 2011; de Miguel et al., 2004; Filatotchev et al., 2011 (the direct effect); Maury, 2006; Rondøy et al., 2009; Sacristán Navarro & Gómez Ansón, 2011; Silva et al., 2006; Tsao et al., 2009; Chang et al., 2010
- ⁶ Some combinations of these modes are impossible but not others. It is clearly not possible to be minimally and maximally professional nor to be private and public. Perhaps the most likely combination is that of the entrepreneurially operated and wealth dispensing modes.
- ⁷ We can find no reference to this form of conflict that uses the term in this context. This is not to say that the problem is never recognized. The study by Bertrand and colleagues (2008) is particularly insightful.

- 8 They also found that the stronger the family tie to the affiliate the greater the innovation (measured by patents), but explained this not by a familial effect on innovation but the practice of appointing the likeliest successors to the most promising affiliates.
- ⁹ There is another signal, but it defeats the purpose of attracting external equity: holding most of the cash flow rights. Families that do so are thereby less inclined to expropriation because doing so expropriates themselves (Lin & Hu, 2007; Luo et al., 2011).

Table One. Stereotypical Dichotomies Regarding Non-Family and Family Business

	Non-Family Business	Family Business	Representative Citation
ownership	dispersed, non-kinship based	concentrated, kinship based	Achman et al., 2009
	no wedge between cash flow and	wedge between cash flow and	Morek et al., 2005
	ownership rights	ownership rights	
	well diversified	non-diversified	Andres 2008
governance	ownership and control split	ownership and control united	Sirmon et al. 2008
	external influences on board	internal dominance of board	Parada et al., 2010
	transparency, disclosure	opaqueness, secrecy	Gedajlovic et al., 2004
returns	largely economically defined	non-economic outcomes important	Chrisman et al., 2010
	no private benefits	private benefits for family	Anderson & Reeb 2003a
	minority shareholders protected	minority shareholders exploited	Martínez, Stöhr, & Quiroga, 2007
rewards	achievement, merit based	ascription, nepotism based	Beehr et al. 1997
	employees: based on performance	family members: indulged	Ram, 1994
	universalistic criteria	particularistic criteria	Chua et al., 2009
networks	external ties based on business	embedded in kinship networks	Ingram & Lifschitz, 2006
	distinct business, family spheres	role diffuseness	Lomnitz & Pérez-Lizaur, 1987
	impersonal social responsibility	personalized social responsibility	Muntean, 2009
leadership	high turnover with market discipline	entrenched, long tenured	Oswald et al., 2009
	formally educated	trained on the job	Jorissen et al., 2005
	succession draws on large pool	succession draws on kinship pool	Pérez-González, 2006
careers	salaried managers	family members	Galambos, 2010
	shorter-term career horizons	longer-term career horizons	Benedict, 1968
management	delegation to professionals	autocratic	Greenhalgh, 1994
	rational, analytical	emotional, intuitive	Zellweger & Astrachan, 2008
	innovative	rent-seeking, stifling innovation	Morek & Yeung, 2003
	formalized, command and control	organic, mutual accommodation	Zhang & Ma, 2009

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Table Two. Summary of Empirical Studies of the Effect of Family Involvement on Firm Performance

Study	Country	Significant effects of family involvement
Sample of private firms		
Arosa et al., 2010	Spain	ownership concentration NS overall but generations differ; private but with public-like requirements
Chrisman et al., 2004	U.S.A.	NS direct effect; family firms may have agency cost advantages
Chrisman et al., 2009	U.S.A.	NS direct effect; family influence has a mixed moderating effect on resource stocks
Herrero, 2011	Portugal	fishing boats with family members have significantly larger catches
Jorissen et al., 2005	Belgium	neg. for ROA; CEOs older, less educated, longer tenured, more female
Kotey, 2005	Australia	by some accounting measures, pos. at modest firm sizes; growth NS
Miller et al., 2009	S. Korea	NS: apparently offsetting effects; sample: 170 of pop. Of 271
Molly et al., 2010	Belgium (Flemish)	NS: growth; 1st gen. succession less leverage with decline in growth; later successions: more leverage
Oswald et al., 2009	U.S.A.	neg. for FIM; presumably mainly private firms
Rutherford et al., 2008	U.S.A.	"overall, it hinders a bit but it depends" on the IVs and DVs
Sciascia & Mazzola, 2008	Italy	FIO NS, FIM neg. quadratic relationship***
Smith, 2008	Australia	NS overall; any sig difference is sector-specific
Westhead & Cowling, 1997	UK	NS on various measures; ffs perhaps pulled up by outliers
Westhead & Howorth, 2006	UK	NS generally, neg. for FIM and exporting
Mixed samples		
Audretsch et al., 2010	Germany	FIM, FIO NS. Decision control (supervisory board) sig. pos. Sample firms all have two boards, required
Barth et al., 2005	Norway	neg. for FIM; non-monotonic
Bennedsen et al., 2007	Denmark	neg. for FIM; (random) sex of firstborn an instrument for succession; sample largely private
Bertrand et al., 2008	Thailand	FIO neg. actg; FIM neg. for governance
Carr & Bateman, 2009	largest in world	pos. overall but varies by region; NS N America & Europe, pos for lower trust countries
Ehrhardt et al., 2005	Germany	financial: NS, operating mixed: pos. IF private; declines with heirs
Fogel, 2006	41 countries	neg: oligarchic control of large firms correlates with sig worse socio-economic and political conditions
Menéndez-Requejo, 2006 Minichilli et al., 2010	Spain Italy	FIM NS; FIO pos. in some measures; perf. lessens with age; largely private sample
Sample of public firms	nary	Positive U shaped effect, attributed to schisms in family
Achmad et al., 2009	Indonesia	negative
Allouche et al., 2008	Japan	several positive, FFs with both FIO & FIM outperform those with just one
Anderson, Mansi & Reeb, 2003	U.S.A.	pos. for FIO at modest levels; neg. for descendent CEOs
Anderson & Reeb, 2003a	U.S.A.	pos. mkt & actg, but non-monotonic; founder CEOs may drive pos. results
Andres, 2008	Germany	pos. for actg; only when founding family active, founding CEO esp.
Barontini & Caprio, 2006	11 Eur. count.	pos. mkt & actg, but NS with descendant CEOs
Duronam to cupito, 2000	Tr Dati Count	pos. mix se delg, out 110 min descendin C250
Bennedsen & Nielsen, 2010	14 Eur. count.	valuation discount for concentrated ownership for family controlled firms
Bocatto et al., 2010	Spain	perf. prior to succession NS for choice of family or non-family successor
Bonilla et al., 2010	Chile	pos. for ROA, yet with lower variance
Boubakri et al., 2010	8 Asian countries	pos. prior to 1997-1998 crisis, neg. thereafter
Chahine, 2007	France	pos. for mod FIO, neg. for high FIO; cubic relationship
Chu, 2009	Taiwan	FIO pos. for both accounting and market measures
Chu, 2011	Taiwan	pos. actg. for smaller family firms and those with active family involvement
de Miguel et al., 2004	Spain	nonlinear, pos. at low, neg. at middle, pos. at high levels
Filatotchev et al., 2011	Hong Kong	direct pos. effect but neg. effect overall due to private information abuse
Jiang & Peng, 2011	8 Asian countries	NS overall; some countries pos., some NS, some neg.; depends on shareholder protection
Le Breton-Miller et al., 2011	U.S.A.	aspects of family involvement lower stewardship, which lowers shareholder returns
Lee, 2006	U.S.A.	FIO: pos, FIM: pos for more measures
Martinez et al., 2007	Chile	pos. actg; pos. financial (if controlling for liquidity)
Maury, 2006	13 in W Eur	pos except at high control levels, actg pos GIVEN active family involvement, fin. pos at lower levels
McConaughy et al., 2001	U.S.A.	pos. for FIO for both actg and financial results
Miller et al., 2011	U.S.A.	ffs grew less, first generation ffs performed better, lone founder firms performed best
Willief et al., 2011	Canada; 41	its grew iess, that generation its performed better, tone founder tilling performed best
Morck et al., 2000	countries	neg. for heir-controlled large firms, and for countries with lower "self-made" billionaire wealth
Pérez-González, 2006	U.S.A.	actg and financial neg. for nepotism in CEO succession
Poutziouris, 2006	U.K.	pos. for share price; NS for growth
Rondøy et al., 2009	Sweden	pos. in high margin (less competitive) industries; NS in low margin industries
Sacristán Navarro & Gómez Ansón,		
2006	Spain	neg. for successions, attributed to entrenchment; market and governance NS; accounting neg.
Sacristán Navarro & Gómez Ansón,		
2011	Spain	family as executives sig. negative; second significant shareholder sig. positive.
Saito, 2008	Japan	pos. founder-managed firms; neg. FIM and FIO with successors; pos. for FIO OR FIM by successors
Silva et al., 2006	Chile	effect of family ties in groups contingent on balance between ownership and control rights
Trebucq, 2002	France	pos. effect on market value added; no effect of employee stock ownership
Tsao et al., 2009	Taiwan	neg. given lower high-performance work systems (HPWS); pos. given higher HPWS
Villalonga & Amit, 2006	U.S.A.	pos. for founder-managed; neg. for successor-managed
Viviani et al., 2008	Italy	results NS
Wang et al., 2010	Taiwan	divergence cash flow and control rights sig. neg; institutional owners mitigated this effect