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MEDIEVAL ICELAND AND MODERN LEGAL SCHOLARSHIP

Richard A. Posner*


I

Professor William Miller of the University of Michigan Law School has written a learned and lively book on the society of medieval Iceland, with special reference to its methods of dispute resolution. He has written the book for two audiences. One consists of the tiny handful of specialists in medieval Iceland; the other of social historians, academic lawyers, political scientists, and other social scientists interested in dispute resolution and in social control more generally (including the foundations of the state). For the second group, the relative simplicity — political, social, and religious — of medieval Icelandic society lends fascination to the social institutions found in it because they are, as it were, observed under laboratory conditions.

I am a member of Professor Miller's second audience, and so will not try to evaluate the accuracy of his scholarship. I have no reason to question it. I read the two books of Icelandic scholarship listed in Miller's bibliography that seemed most like his book, and a comparison of those two books with Miller's does not suggest, at least to this outsider, that Miller's scholarship is in any way deficient. His book is longer and more detailed than either of the others and contains as impressive a bibliography.

Miller's concern is with the period (A.D. 930-1262) in which medieval Iceland was independent. It is this period — between the settlement of Iceland (primarily by Norwegians) and the submission of the country to the King of Norway — that is depicted in the sagas, which are our main source of knowledge of medieval Iceland although there

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are also law codes and other miscellaneous writings and some archaeological remains. Those of us who remember the television series Monty Python's Flying Circus recall saga Iceland as a bleak, featureless, monotonous land of drably accoutered and colorless people whose names are strange without being charming — recall it indeed as the quintessence of the dull. Professor Miller has succeeded in dispelling this impression by the liveliness of his style and the infectiousness of his own enthusiasm for his subject. That success is a tour de force in itself, for apart from, but of course not unrelated to, the unforgiving land and, as a consequence, sparse population, medieval Iceland lacked everything that made the Middle Ages so colorful a period in Western history. Iceland had no king, court, or nobility; feudalism was at best nascent, which is not to say that the society was egalitarian, for some men were considerably more powerful than others and some indeed were little better than slaves — some were slaves. 2 The Catholic Church was much weaker than in Europe — so weak that for much of the period of independence it was forced to adopt a policy of peaceful coexistence with paganism. 3 There were no Jews or heretics. Art, architecture, music, ornament, and decor were nonexistent or rudimentary. There were no wars, no armies, no jousts, no chivalry, no courtly love, no philosophy or theology, no theater, and no literature other than the rather matter-of-fact sagas. 4 There were no cities, no towns or even villages. There were no stone buildings. It was a simple pastoral culture.

But of course it is the very simplicity of saga Iceland, a simplicity almost (though not quite, as we shall see) unique in Western history, that is the fascination — in particular its political simplicity. It was not quite a stateless society; nor is a stateless society apolitical; but the Icelandic state was weaker than the weakest night-watchman state. The formal institutions of government consisted of courts and an assembly, which, like the ancient Athenian courts and assembly, were staffed by ordinary citizens rather than by professionals. There were no professionals, though there were law experts who in retrospect can be seen as proto-professional; in effect there were jurors but no judges.

2. And this at a time when slavery had all but disappeared from Europe.

3. An unfortunate omission in Miller's book is that the nature of Icelandic paganism is nowhere explained; the index entry for "religion" merely refers the reader to the entry for "Church." The omission is repaired in Byock, Medieval Iceland, supra note 1, at 137-64.

4. Professor Miller's translations make them downright prosaic, probably unfairly to the sagas' authors because I am informed on good authority that the prose style of the sagas — in their original Icelandic, of course — is elegant, and modern in its precision and brevity. Miller might reply that he is trying to be accurate rather than artistic. Yet when he has a saga character say, "To tell the truth, I could care less if they do each other as much harm as they wish" (p. 259), he makes it hard for the reader to believe that one is dealing with the peers of Homer. (The Penguin translation is a little better: "To tell you the truth, they can do one another as much harm as they please for all I care." Laxdæla Saga 173 (Magnús Magnússon & Hermann Pálsson trans., 1969)). Although Miller praises the sagas for their subtlety of characterization, it cannot be said that he inspires a desire to read them.
(hence no appeals). The speaker of the assembly was the only salaried official in Iceland. There was plenty of death, including much chopping off of heads with axes, but at least there were no taxes (or virtually none: the speaker was paid out of the marriage fee). There was, crucially, no executive arm of government and as a result there were no sheriffs, no police, no soldiers, and no prosecutors. All suits, including criminal suits, were prosecuted by private individuals, and, what was the greater innovation in the art of minimizing government (for a number of societies that no one would call stateless have left prosecution even of criminal cases to private individuals5), all judicial decrees were enforced privately, if at all.

Adjudication was not the only lawful method of resolving disputes. The feud was lawful, too, and so (less surprisingly) was private arbitration, in which a dispute was submitted for binding resolution to one or more men selected by the disputants. Family was extremely important. Because people looked to both near and remote relatives for aid in enforcing decrees and conducting feuds, concepts of kinship were more elaborate and refined than in modern society. Power was important too. Powerful men were chieftains, to whom lesser men rendered services in exchange for support and protection. Here was the germ of a feudal system; but the elaboration of feudal duties, ranks, and obligations that we find in medieval Europe was missing. Moreover, chieftainships could be sold — an intrusion of the market that a true feudalist would consider horrifying.

Icelanders were great amateur lawyers and their law codes were as complex and ingenious as most of the rest of their culture was simple and monotonous. Njal, the hero of the best-known saga, was one of these amateur lawyers. The procedures for finding facts were more rational than those in force in most medieval societies, for little reliance was placed on supernatural methods. Yet the system was surprisingly inflexible on the remedial side. The only sanctions that the Icelandic courts meted out, other than for the most trivial infractions (which were punished by a fixed fine), were outlawry and lesser outlawry. Outlawry made a man an outlaw in the literal sense: anyone could kill him with impunity. Lesser outlawry meant banishment from Iceland for three years. The inflexible character of the legal remedies made arbitration attractive, since arbitrators could impose fines or fashion what we would call equitable decrees, tailored to the particular circumstances of the case. Refusal to obey an arbitral decree was punishable like other serious wrongdoing.

This strikingly decentralized system of governance survived for more than three centuries. No one knows just how much violence there was, but the society was not anarchic, though the institutional structure sketched above might seem a recipe for anarchy. Nor did

saga Iceland lapse into tyranny, despite the apparent fragility of its
institutions. Even feuds were governed by norms (for example, that
the killing of an outlaw should not be revenged — should not, that is,
occasion a feud) that despite the absence of formal sanctions were
obeyed with some, though far from complete, regularity.

All this — the system of law and order in medieval Iceland and its
ancillary institutions such as kinship — Professor Miller sets forth
with admirable clarity and also with a wealth of detail, meanwhile
judiciously separating fact from fiction in the saga accounts and lu­
cidly recounting from the sagas numerous disputes and their resolu­
tion by feud, litigation, or arbitration. The greatest strength of the
book is its description of the structure and, above all, the actual opera­
tion of medieval Icelandic institutions. Although Miller’s focus is on
dispute resolution, much of the book quite properly is devoted to
describing the social background out of which disputes arose and
against which they were resolved, including the system for the ex­
change or transfer of goods (through gift exchange, sale, or raid), the
subject of a superb chapter (Chapter Three). The second audience of
which I spoke at the outset can hardly be assumed to be conversant
with the structure of Icelandic kinship, yet that structure is basic to an
understanding of the operation of the feud, the lawsuit, and arbitra­
tion, and so receives a chapter too (Chapter Five). It is basic because
none of the methods of dispute resolution could be implemented effec­
tively without rallying potential supporters, and the principles of kin­
ship were vital in determining who your potential supporters were and
also whom among your potential opponents you might neutralize on
grounds of kinship (pp. 164-67).

Miller’s former vocation as a professor of literature stands him in
good stead as he teases out the implications of the saga texts that are
the principal data for his analysis, while his present vocation as a law
professor may account for the superior crispness and authority of his
description of the Icelandic legal process (Chapter Seven), compared
to Byock’s.6 The only fault I have to find at the level of description, of
narrative, as distinct from the level of analysis, is with the clumsiness
of Professor Miller’s scholarly apparatus; and it is with this point, pa­
rochial or even pedantic as it might appear to be, that I begin my
critique.

II

Miller has, as I have said, two audiences. His method of trying to
satisfy the demands of the first, the specialist audience, for documenta­
tion without losing the rest of us to tedium is inept. It consists of
combining the “scientific” method of citing references — that is, citing

6. See sources cited in note 1, supra.
them in the text itself (or in the endnotes) by the author's last name and the date of publication and giving the full citation information in a bibliography at the end of the book — with long textual endnotes (sixty-three pages of small print, compared to a text of 308 pages). So there are really three texts: the text itself, studded with bibliographical references and endnote call numbers; the bibliography; and the endnotes. Opening the book at random, I find myself on page 224, where in the middle paragraph I spot endnote call number nine. I go to the back of the book and flip through the notes until I find note nine to page 224, and there I find a reference to page 144, to which I repair only to find another endnote call number, which sends me to a note that contains bibliographical references in scientific form and therefore propels me to the bibliography. Who can read a book this way? Maybe medieval Icelandic studies is such a quiet field that an Icelandic scholar would be refreshed to encounter a book in his field composed à la mode Derrida, but it turns out that many of the endnotes and many of the bibliographical references in both the (main) text and the endnotes are directed at the second audience, the general scholarly audience. The last two endnotes in the book are to game theory and to the comparative study of revenge, respectively, rather than to anything Icelandic. They contain three citations and so send one hopping to the bibliography again.

The scientific system of citation is designed for short papers with a handful of references; you can remember the names as you read, and when you get to the end you can see at a glance what works the author is building from and make a note of any work you want to look up. The system makes no sense for a long book with a bibliography of (at a rough count) almost four hundred separate works.

My bigger gripe is the endnotes. I have not yet read a book in which I thought it made sense to put the notes at the end of the book rather than at the bottom of the pages. It is too great an interruption to be constantly turning to the back of the book. How much of an interruption depends on the number and length of the notes. Miller's book has more than four hundred notes, which means an average of more than one per page of text or, more vividly, means that the conscientious reader will be turning to the back of the book four hundred times before he has finished. Once back there, as I said, he will often find himself flipping still farther back to the bibliography before he returns to the main text. The notes aren't short either, for remember that most of the bibliographical information is in the bibliography rather than in the initial citation; thus these are mainly textual notes. Four hundred notes in sixty-three pages means that each page of notes — pages in small print, be it noted — has on average fewer than seven notes, and that means that the average note is substantial. Some of them are a page or more in length, and by the time you've finished
reading one of these notes and returned to the text you've lost the thread of what you were reading.

I can imagine, though I don't recall ever having actually seen, a book in which all the endnotes were (1) bibliographical and (2) intended solely to provide research leads for specialists. And in such a book the endnote format wouldn't be troublesome. Miller's book is not of that character. The notes are a melange of bibliographical and textual, and many of the bibliographical notes supply not merely leads for further research but the sources and evidence for the cruces in Miller's argument. The careful reader, specialist or not, wants to see those notes as he reads.

I have gone on at such length on this subject — at the risk of sounding like one of those cranky reviewers who complain about the size of typeface or the quality of the binding or the color of the dust jacket, or who count typographical errors — because the endnote is a rapidly growing plague of scholarly book publishing rather than just an idiosyncratic failing of Professor Miller and his publisher. He has made it even worse by combining it with the scientific method of citation (ironically, since, as we shall see, Miller is no friend of the application of scientific method to the study of human society) and by the number, length, and heterogeneous character of the notes.

Miller might reply that his notes and bibliography contain much useful information — which is true — and what was he to do with it? As footnotes with full bibliographical information, the notes would have taken up on average almost twenty percent of each page of the book. But it's a lot easier for the reader to glance to the bottom of the page and see whether a note is something he wants to read than to turn to the back of the book. And anyway the notes could and should have been pruned. Some of them are unnecessary; for example, the reader need hardly be told that the name of a saga character that Miller translates as "Sam" is not derived from the Hebrew "Samuel" (p. 353 n.27), especially since Samuel is not "Samuel" in Hebrew, it's Shmuel. No one thinks the Icelanders are the lost tribe of Israel. Some notes continue the discussion in text and could have been integrated into it. Some deal with recurrent issues relating to the texts of the Icelandic sagas and could have been consolidated and addressed in the introduction.

It is easy when writing a scholarly piece to keep adding notes as new thoughts occur to one or as new sources come to one's attention. But at the end one should go back and interrogate every note carefully, asking: Is this a qualification or continuation or amplification of the text, and if so can it be worked into the text so that the flow of discussion is not broken? Is it a minor point that can be dropped without impairing the integrity of the work? Can it be consolidated with another note? Had Professor Miller undertaken such a regimen, and,
having drastically reduced the number and length of his notes, placed
the survivors at the bottom of the pages where they belong, he would
have produced an even more readable work than he has.

III

A more serious problem with *Bloodtaking and Peacemaking* is the
book’s relation to theory. The book is at once too theoretical and not
theoretical enough. It is too theoretical in that it gestures toward two
largely useless (for Miller’s proper purposes) bodies of theory that
happen to overlap. The result is some bad patches of jargon, some
laboring of the obvious, and some superfluous bows to the norm of
political correctness for which his university is notorious. 7 One of the
bodies of theory is the historical and, particularly, the anthropological
literature on dispute resolution, and it is indeed a mine of interesting
information about societies that resemble medieval Iceland in the
weakness of their state institutions and resulting emphasis on substi­
tute institutions such as the feud and arbitration; but the literature in
question is for the most part a- or pretheoretical, occasionally ventur­
ing interesting generalizations but usually emphasizing the uniqueness
of the particular society under consideration. (Anthropologists, like
historians, have a vested interest in the particularity of the individual
culture that they have taken such pains to understand.) General
knowledge is not the only knowledge, even if you don’t agree with
William Blake’s dictum that to generalize is to be an idiot. But knowl­
edge without an organizing theory is difficult to deploy, and Miller
seems stumped by what to do with the anthropological and historical
parallels that he has found.

The second body of theory that Miller invokes, albeit sparingly, is
the discourse of “postmodernism” in its aspect of critique of the En­
lightenment — and hence of functionalism, economics, and other sci­
entific or at least systematic approaches to the understanding of
society. Postmodernism derides objectivity, observer independence,
the mutual intelligibility or intertranslatability of different cultures,
the transparency of thought to language, the idea of progress, and
other alleged presuppositions of Western thought. The world is a text,
to be interpreted rather than deciphered, “interpretation” being un­
derstood as (at best) the forcible imposition of meaning by individuals
trapped in their subjectivity, their ethnocentrism. Abstraction kills.
Our only hope of understanding is through the making of ever
“thicker” descriptions. Postmodernism maintains an unbroken vigil
for signs of racism, sexism, and ethnocentrism, particularly when the

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ing, because too broad and too vague, the University of Michigan’s regulation of hate speech and
other forms of discriminatory harassment).
I am being pretty derisive myself, and in my soberer moods I acknowledge that we have something to learn from postmodernism (and of course from history and anthropology — two fields, by the way, deeply invaded by postmodernism), that there is, in short, knowledge besides scientific knowledge. But it isn’t easy to maintain this judicious approach in the face of Miller’s employment of postmodernism. All he seems to have gotten out of it is an unpleasant and unhelpful, though happily very intermittent, jargon; a desire to dress common sense in the language of theory, in other words to mystify common sense; a conviction that the world is a very complicated and mysterious place resistant to comparative study aimed at uncovering regularities and constants analogous to those found by science in nature; and a fear of being thought judgmental.

Such phrases or propositions in Miller’s book as “the negotiability of significations” (p. 3), “[t]he philology of residence” (p. 115), “[f]ostering was the social construct within which the circulation of children was comprehended” (p. 123), kinship was “an organizing metaphor” (p. 154), “[t]he balanced-exchange model, to give it a name, served as a kind of constitutive metaphor” (p. 184), “[p]ower is a difficult concept, at least since Foucault made it one” (p. 245), “power did indeed have a strong discursive component” (p. 246), and “[c]an the ‘private’ as an analytic category exist unless it is paired with and distinguished from ‘public?’” (p. 305) show how the postmodernist style can lead an author away from clear-headed analysis of social institutions and into a terminological miasma.

In the last quotation Professor Miller is trying to save his Icelanders from the clutches of the libertarians, who admire the privatization of law enforcement and find it exemplified in the society depicted in the sagas.8 However, the idea that “private” is not a meaningful term in a society without a “public” sector is, unless amplified, nonsense parading as paradox. The libertarian point is after all a simple though potentially misleading one: that the history of Iceland shows that a society can maintain some minimum of law and order without having what we would consider the minimum condition for law and order — a governmental monopoly of force. Medieval Iceland had barely any government, and what government it did have had no monopoly of force. The point is not touched by Miller’s rhetorical question. Maybe what he means, however, is that if there is no coercive government in a society, there will be other coercive institutions to take its place, and these — a numbing traditionalism, perhaps, or intimidation by grandees — may curtail liberty just as much as does a

modern social-welfare state, the libertarian's *bête noire*. That would be a valid and important point. If it's Miller's point, I wish he'd say so.

An earlier entry in my litany of quotations illustrates, once its context is restored, Miller's tendency to wrap a simple and correct, sometimes even an obvious, point in postmodernist cotton: "Because power was so intimately linked with reputation and specifically with the reputation for having power (that is, power did indeed have a strong discursive component), its loss was often gradual, requiring both a slow cumulation of discomfitures and a consequent community reassessment of one's standing relative to others" (p. 246). This is an obscure and plethoric way of saying that political power, being *latent* force, will often persist after the actual willingness or ability to apply force has ceased, because it will take time for knowledge of that cessation to filter out. The United States could continue to exert power over other countries for quite a time after its officials secretly agreed never again to employ force in aid of foreign policy.

Readers of this review who are familiar with my writings in the economics of law may think my criticism of Miller's jargon is a case of the pot calling the kettle black. I admit that economics has a jargon, that the jargon is overused (I hope not by me), and that it is excessively mathematized (surely not by me, for I lack the capacity to indulge in that particular vice). There is a difference. The distinctive language of economics consists of defined terms, such as *quasi-rents* and *marginal cost* and *marginal utility* and *Pareto superiority* and *comparative advantage* and *consumer surplus* and *elasticity of demand with respect to income*, and the definitions are precise. The distinctive language of postmodernism does not consist of defined terms, is evocative rather than precise, imparts no economy of expression, and if on occasion it has a certain quasi-poetic charm — the sort of thing that initiates find in Heidegger — Miller's book is not one of those occasions.

Some of Miller's points may not be worth making at all, as distinct from being made clearly. For example, he tells us that "[l]aw never eschews violence either in early Iceland or in modern industrial society" (p. 232). That is true, because it is always possible that force may have to be used to compel obedience to a legal judgment, and physical force exerted against a resisting organism is violence. It does not follow, however, as Miller appears to believe, that in a comparison of early Iceland to modern us, there really isn't that much to choose between on the score of law and order. In his conclusion, worrying the question whether Iceland was a more or a less violent society than ours is, Miller returns to the role of force in a modern legal system and asks whether saga Iceland merely *seems* violent in comparison to our society because of

the fear and anxiety we imagine we would feel at the prospect of having no state to enforce our rights for us or to protect us from those bent on
enforcing their own? In other words, does their culture seem more violent because the responsibility for actually doing acts of violence was more evenly distributed than it is now, there being no state agents to delegate the dirty work to or to claim a monopoly on the dirty work? [p. 304]

These questions suggest that a bloodfeud society merely makes transparent the conditions of our own society. In the same vein Miller says elsewhere that “there was no state apparatus to disguise better the relationship between the power of the parties and control of legal process” (p. 256), that “[t]he sagas do not show people continually living with the anticipation of violence, rape, or expropriation that many American urban dwellers must live with daily” (p. 304), and that “[e]arly state formation, I would guess, surely tended to involve redistributions, not from rich to poor, however, but from poor to rich, from weak to strong” (p. 306). The qualifications (“early,” “I would guess”) should be noted, but the flavor of his discussion is that the modern state, including the modern states of the West — including the United States — may not be much of an improvement on an Iceland-style bloodfeud culture (with slavery) other than in the disguise and the mystification of power the more effectively to exploit the powerless.

Miller’s own account of Icelandic society belies this attack upon the idea of progress. A lot of bystanders (granted, not all are innocent) get killed in these feuds; a lot of pawns get sacrificed. “Gunnar and Njal are substantial householders; they are neighbors and good friends. Their wives, however, have been bitter enemies ever since a quarrel over seating arrangements at a feast. Insults were exchanged there and over the course of the next few years so were killings of slaves and servants” (p. 284). When Gunnar and Njal are off together, Gunnar’s wife takes the opportunity to send a member of her household to kill a servant of Njal’s household. Miller then describes how, to preserve their friendship, Njal accepted a cash settlement from Gunnar. “The darker side of Gunnar and Njal’s settlement is that it was little more than a symbol of peace, a formalized reaffirmation of their friendship. Their wives, Bergthora and Hallgerd, the real disputants, continued to fight; within a year Brynjolf [the killer of Njal’s servant] was dead at Bergthora’s [Njal’s wife’s] bidding” (p. 289).

At the risk of being labeled ethnocentric — a risk to anyone who suggests that the West may have progressed in the last one thousand years other than in techniques of oppression — I suggest that we have come a long way in domestic dispute resolution since Njal’s day. If Miller wanted to refrain from making any normative judgments, that would be fine by me. But, particularly in his concluding chapter, he seems to be doing something else — burnishing his postmodernist credentials, establishing his political inoffensiveness, by denying that anything in his book should be thought to give aid and comfort to
libertarians, or to whiggish liberals, and even trying to redeem medieval Iceland for feminism by pointing out that the status of women was somewhat higher there than elsewhere in medieval Europe (p. 305).

I said Miller was “gesturing” in the direction of the historical and anthropological literature on dispute resolution and the postmodernist critique of Western thought, by which I meant to suggest that these bodies of theory play only an incidental role in his book. He plainly doesn’t believe in the unintelligibility of other cultures. But the gestures have two bad effects. One is to complicate what is after all the simple and straightforward account that Miller wants to give us. The other is to deflect him from other scholarly approaches that might have helped him to tell an even more interesting story.

IV

The heart of the book is an account of how people keep greed and violence within bounds despite the absence of a state security apparatus. The essential restraining device is the threat of retaliatory violence by the potential victim, but to be a fully credible deterrent it requires that the victim have allies of some sort — otherwise there would be no (or very little) deterrent to murder. Hence the importance not only of kinship, but, as Miller also emphasizes, of rhetoric. Even kin may be reluctant to risk their necks on your behalf, so you have to be able to persuade (not prove: the factfinding procedures were not that developed). That is, you must be able to put the offender in the wrong in their eyes and demonstrate the importance of retaliation to the future security of the kin group. Kinship has a double (actually triple, as we shall see) significance in a system of revenge; it expands not only the ranks of the potential violators but also the range of potential targets. If X kills Y, Y’s family may decide to go after X’s brother rather than after X himself — maybe the brother is not as well protected as X. In other words, responsibility is collective (“joint and several,” as the lawyers say); this in turn gives people an incentive to police their kin, lest a kinsman’s misbehavior lead to retaliation against them rather than just against him. Miller also stresses, as have many other writers on feuds, the importance of a sense of honor. Shame, the reaction to being dishonored, helps overcome fear, making it more likely that a victim will retaliate if attacked or abused — and if he doesn’t retaliate he will be easy game and the system of revenge will fail to keep the peace. Hence the importance of keeping score and the connection of the sense of honor with notions of exchange, balance, and reciprocity.

The difficulty with an economy of threats is that it is likely to be highly unstable, although there are counterexamples such as the nu-

9. “The continuance of good relations was assisted greatly by the fear of feud.” P. 187.
clear balance of terror. Deterrence rarely works perfectly, so there will be some misconduct and therefore some retaliation, and each act of retaliation may be perceived by the original aggressor, or by his kin, as an act of aggression inciting retaliation against the retaliator. The feud is born, and it can spiral out of control. The incentive to form a group powerful enough to deter retaliation is therefore strong, and the competition to form such groups may result in a monopoly of force after all, and hence in the formation of a state. That this did not happen in Iceland for three centuries suggests that the Icelanders must have had norms or institutions that played the same role in the blood-feud system as graphite rods play in the core of a nuclear reactor: to slow down the chain reaction.

One was law. Legal judgments were not self-executing, and if the convicted defendant thumbed his nose at a judgment the plaintiff would have to rally his kin to enforce the judgment by force, much as if he had decided to retaliate directly against the defendant for whatever wrong had touched off their dispute. But, as Miller explains, a legal judgment might have enough suasive force to make it easier for the plaintiff to rally his allies and also easier for the defendant's potential allies to beg off, thus tending to isolate the defendant and so vindicating the plaintiff's decision to go to law rather than to fight (pp. 238-39). Miller also notes that the bilateral character of Icelandic kinship (Icelanders reckoned kinship through both the father and the mother, whereas in many societies kinship is figured only through the father and in a few only through the mother) made it more likely that a disputant would have kin on both sides of the dispute, and these kin caught in the middle were naturals to try to make peace between the disputants (p. 265). Arbitration was another method of mitigating the ferocity of feuds, although its utility, like that of law, was limited by the fact that a man who seemed too willing to litigate or compromise his disputes might get a reputation for being afraid to fight — might, thus, lose honor, and by doing so invite future aggression against himself.

Miller describes well this basic logic of a stable revenge system (stable in the sense that it doesn't either explode into anarchy or collapse into tyranny) and offers many illuminating illustrations of its operation, emphasizing the subtle rhetorical and strategic skills required to maneuver effectively in such a society as well as the norms and institutions that secured its stability. So far, so good. But I think he could have further enlarged our understanding of the Icelandic system, and of the problem of social order generally, with a more eclectic research strategy.

The legal system that Miller describes resembles that of classical Athens. There prosecutions even for such serious crimes as murder and treason were initiated and conducted by private persons ("de-
nouncers") and tried before panels of citizens chosen at random. There were no professional judges and no appeals. There were no lawyers as such, though orators such as Demosthenes hired themselves out to assist the litigants. Enforcement of judgments was by public officers, unlike the situation in Iceland; the panels of jurors were larger; and there were other differences between the two systems. But the parallels are striking — they include the heavy use of banishment as a sanction and a propensity to protracted and repetitive litigation by "feuding" factions — and there is an extensive literature on the operation of the Athenian system, including the role of forensic oratory, that Miller could have consulted with profit.10

The ancient Greek society that most resembles saga Iceland, however, is not Athens; it is the society depicted in the Homeric epics. (And there is the same problem, as in the sagas, of disentangling fact from fiction in works of imaginative literature.) Homeric society11 has only rudimentary governmental institutions, and exhibits the same emphasis that we find in the sagas on revenge as the principle of social order. Some years ago I tried to extract the basic system of social order from the Homeric epics much as Miller does with the sagas.12 But my approach to revenge, the feud, and related institutions and practices differs from Miller's in emphasizing the utility of economics as a tool for understanding the operation of a revenge system.13 Economics is also the approach used by David Friedman in his article on Iceland.14 Recently — too late (I assume) for Miller to have seen the work — an Icelandic economist has chimed in with an interesting explanation for the stability of saga Iceland's system of governance.15 There is an economic literature on other "stateless" regimes that have managed to maintain a modicum at least of social order, such as the mining communities that sprang up during the California Gold Rush at a time and in a place where government authority was essentially nonexistent.16

10. See, for example, 2 ROBERT J. BONNER & GERTRUDE SMITH, THE ADMINISTRATION OF JUSTICE FROM HOMER TO ARISTOTLE (1938), other references in my book, RICHARD A. POSNER, LAW AND LITERATURE: A MISUNDERSTOOD RELATION 110 n.57 (1988), and THOMAS C. BRICKHOUSE & NICHOLAS D. SMITH, SOCRATES ON TRIAL (1989).

11. By which I mean the society Homer depicted, not the society in which Homer (or whoever the author or authors of the Homeric epics were) lived.


14. See Friedman, supra note 8. Miller cites this article, but only to show that libertarians have taken an interest in Iceland; he does not discuss it.

15. THRINN EGGERTSSON, ECONOMIC BEHAVIOR AND INSTITUTIONS 305-10 (1990), discussed infra text accompanying note 17.

16. See, e.g., ROBERT C. ELICKSON, ORDER WITHOUT LAW: HOW NEIGHBORS SETTLE
Economists are interested in incentives and hence in deterrence, and Miller himself recognizes the centrality of these factors to the social system of saga Iceland. He puzzles over the relation between honor and feud, but quickly recognizes that the key is deterrence: “honor is the ability to make others believe that you will indeed be tough the next time” (p. 303). Economics provides a lens for seeing the forest rather than just the trees. Honor, feud, reputation, balance, exchange, reciprocity, legitimacy, power, rhetoric, and the other features of medieval Iceland that Miller describes are complex, elusive, and nuanced phenomena. But they can also be seen in a simpler, less variegated, less impressionistic light. Remove the coercive state (or fail to institute it in a new society, as happened in Iceland), and people still want to eat, and live, and reproduce, and this results in the cultivation of attitudes, demeanors, and values that maximize survival (broadly defined) in the stateless setting by creating an equilibrium based on, but also limiting recourse to, threats of violence. All this is clear enough but perhaps thin; the challenge to the economist is to explain the differences in attitudes, demeanors, and so on, and resulting differences in norms and institutions, across stateless societies.

The stabilizing and destabilizing features of a revenge system are particularly interesting because they explain why such a system lasts as long as it does last and why it collapses when it does. The system seems, as I have already suggested, inherently unstable because people have an incentive to form ever larger protective associations, whether based on kinship or on geographical propinquity, until at last one of them achieves a monopoly of force and the state is born. Economics helps us understand why this happened so slowly in Iceland. First, Iceland didn’t have any significant foreign enemies — there were no threats of invasion until Norway began throwing its weight around toward the end. So the benefits of a large protective association were fewer than they otherwise would have been. Second, the country was very poor, which made it difficult for anyone to support an entourage of retainers, feudal-style, who in exchange for food and shelter would place an armed force at the disposal of their liege; lacking that armed force he had little to offer in the way of protection to other people in the society. This is to exaggerate some, since Iceland had chieftains, but the pitifully small forces at their disposal — a handful of relatives, dependents, and clients taking the afternoon off from farm work — limited their power to the execution of piecemeal revenge. None was able to offer a king’s peace to the entire society.

In other words, a community needs an economic surplus to support specialists in coercion. Once the surplus appears, however, the stateless state’s days are numbered. Eggertsson suggests that toward

the end of Icelandic independence the Church was able at last to col-
lect a heavy tax yet unable to keep the bulk of the revenues out of the
coffers of a handful of major chieftains. Six of them grew to the point
where they could and did engage in civil war on a respectable scale, at
which point the population was happy to turn to the King of Norway
for protection and Icelandic independence ended.17

I mentioned Miller's penultimate endnote, in which he refers to
game theory, the science of conflict and conflict resolution. He cites a
single work by Robert Axelrod18 and explains that Axelrod had found
in a series of computer games that the optimal strategy for achieving
cooperation in a decentralized system is "tit for tat"; that is, if you act
noncooperatively toward me, I'll retaliate in kind, but I won't escalate
the retaliation. Miller gives Axelrod a polite brush off 19 but con-
cludes, "I am not a student of game theory, so the points I am making
here may well have easy answers I do not know about" (p. 374). This
won't do. Game theory is, as I said, the science of conflict and conflict
resolution, so if you're going to write about that subject it behooves
you to study the relevant science at least to the extent necessary to
satisfy yourself that there is nothing in it that you can use.20 Game
theory can be forbiddingly mathematical, but it doesn't have to be, any
more than economics has to be, and William Miller could learn the
rudiments of game theory21 in a good deal less time than it took him to
learn Old Icelandic.

Equipped with these complementary bodies of knowledge that I
have noted, Miller will be poised to make even more important contri-
butions to our understanding of law, Iceland, and social order in his
future articles and books than he has made in the excellent book under
review. And it is indeed excellent, though I have emphasized my areas
of disagreement. And while making qualifications I should like to ac-
knowledge that social science is not the only route to the understand-
ing of human social behavior. Literature is another route, and the
sagas are literature. But with all due respect for Professor Miller, he is
not an author of literature, or even a translator of it; and though
trained as a literary critic, he does not write as a literary critic. He
writes as a social and legal historian, and in this role he could, I re-
spectfully suggest, benefit from widening his scholarly horizons.

19. "Axelrod's analysis of computerized strategies for the Prisoner's Dilemma game is re-
markably suggestive, but does not seem to be readily applicable to the Icelandic feud without
considerable qualification." P. 374.
20. I say this who shouldn't, because I have written about conflict, too, without equipping
myself with the rudiments of game theory.
21. See generally ERIC RASMUSEN, GAMES AND INFORMATION: AN INTRODUCTION TO
GAME THEORY (1989). For pertinent applications to law, see ELLICKSON, supra note 16, at 296
(index entry for "game theory").
I end with a few comments on the genre of scholarship, and of scholar, to which this book and its author belong. In the brief period since Miller's book appeared, there have also appeared Professor Ellickson's study of extralegal dispute settlement,\textsuperscript{22} Professor Grey's study of the poetry of Wallace Stevens,\textsuperscript{23} Professor Rosenberg's study of the effects of landmark legal cases,\textsuperscript{24} and Professor Cohen's study of the legal and moral regulation of sexuality in ancient Athens.\textsuperscript{25} Ellickson and Grey are law professors, Rosenberg is a political scientist, and Cohen, though law-trained, is the chairman of a department of rhetoric. These are all excellent books published by distinguished university presses despite what might appear to the pedantic to be, in each case, a mismatch between the author's professional credentials and his subject matter. Miller's book exhibits the same phenomenon, for he is a law professor and an ex-English professor writing Icelandic social history (law is by no means the principal focus of the book).

What is going on? This is the age of specialization. Were we not told by Max Weber almost a century ago that "[l]imitation to specialized work, with a renunciation of the Faustian universality of man which it involves, is a condition of any valuable work in the modern world"?\textsuperscript{26}

I think a number of things are going on:

1. The academic-legal market for books other than textbooks is small, in part because law professors, being habituated to excellent library facilities, are not natural book buyers. As a result university presses, which generally do not publish textbooks, are reluctant to publish law books that do not spill over into other fields. So spillover books are overrepresented in these presses' law lists.

2. Law teaching, because it is by academic standards well paid, undemanding, and noncompetitive, attracts a number of bright people whose true love is for a different subject. A fraction of these turn out to be highly motivated scholars despite their having an easy berth.

3. Being subject rather than method, law is amenable to study by people in other disciplines, such as economics or political science or even literary criticism, or by lawyers employing the tools of those disciplines.

\textsuperscript{22} See Ellickson, supra note 16.


4. Specialization begets a demand for generalists and interdisciplinarians. The proliferation of arcane subspecialties creates a space for bridge builders and translators who will meld approaches or turn them to problems outside the research paths of the specialist practitioners. Legal training is not the worst preparation for playing this role.

5. Most important I think, the rapid progress of the social sciences in recent decades, and the increasing emphasis on theory in fields such as literature and history that had for so long resisted it, have multiplied the opportunities for bringing other fields besides law itself to bear upon law. The result is a growing and improving interdisciplinary legal scholarship honorably represented by *Bloodtaking and Peacemaking*. 