In 589, a great flood of the Tiber river sent a torrent of water rushing through the city of Rome. According to Gregory, a contemporary bishop of Tours with contacts to the south, the floodwaters carried with them some rather remarkable detritus: several dying serpents and, perhaps most strikingly, the corpse of a dragon.1 The flooding was soon followed by a visitation of bubonic plague, which had been haunting Mediterranean ports since 541.2 After Pope Pelagius II succumbed to the pestilence, he was succeeded by another Gregory, “the Great,” whose own pontifical career began in the midst of what must have seemed truly an *annis horribilis* to the beleaguered Roman populace.3

This remarkable chain of events—a series of calamities that began with flooding and the appearance of a dragon and culminated in plague and the death of a pope—leaves us with puzzling questions. Why should a sixth-century bishop have associated dragons with the *clades*, the divinely rendered disasters, of flooding and pestilence, and what particular significance could someone like Gregory have imagined in such a narrative?4 For a modern reader, Gregory’s account, apart from its dragon, reads as nothing so much as the description of a natural disaster, or a series of them—events all

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3 On Gregory the Great, see Robert A. Markus, *Gregory the Great and His World* (New York 1997).

too familiar in our own age (and, we might imagine, any other). The language of natural disaster is well
known in contemporary political discourse: we send, or request, international aid in the wake of
devastating hurricanes, floods, and earthquakes; we anticipate, plan for, and debate climate change and
global pandemics with trepidation; and we listen with concern to reports of tornadoes, tsunamis, and
volcanic eruptions.  

Ted Steinberg is among a growing number of historians who have recently demonstrated increased
interest in the historical study of natural disasters. Steinberg has sought to articulate the complex social,
legal, political, and religious ramifications that make even the term “natural disaster” anything but
straightforward. Natural disasters are frequently labeled “acts of God,” a categorical definition with
Crucial implications for insurance companies. In the pre-modern period, “acts of God” were assumed to
be punishments meted out for human sin, the retributive results of divine anger and judgment. Steinberg
argues that the modern equivalent is, in contrast, more often morally inert, removing blame rather than
assigning it. It is seen as a product of random and unpredictable natural forces, rather than the visitation
of divine wrath elicited by specific human wrongdoing. Put another way, to label something an act of
God is to shift its cause away from human agency and political will. Steinberg follows this logic to its
cynical conclusion, observing that such a shift of emphasis allows preventable catastrophes and poorly
managed disasters to escape the taint of social or political culpability. Consequently, in the wake of a
tragedy such as Hurricane Katrina, the category of “natural disaster” becomes problematically amoral.
After all, if the disaster was “natural” in origin, how could government officials—or anyone for that

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5 On the political and international dimensions of such discourse, see John Hannigan, Disasters Without Borders: The
International Politics of Natural Disasters (Malden, MA 2012).
6 The cause of this increasing interest is itself a compelling question. See Monica Juneja and Franz Mauelshagen, “Disasters
and Pre-Industrial Societies: Historiographic Trends and Comparative Perspectives,” The Medieval History Journal 10:1–2
(2007), 7: “…contemporary experiences of major disasters inspire innovation in the field of disaster research, which reflects a
modern constellation between disaster and society wherein societies rely on scholarly and scientific expertise.”
7 Ted Steinberg, Acts of God: The Unnatural History of Natural Disaster in America (Toronto 2000).
mattered—be held responsible for its devastating effects?  

The interest in natural disaster among modern historians has increasingly been echoed by medievalists. Important studies include Christian Rohr’s investigation of the earthquake of Carinthia in 1348, and an analysis of ice core samples by Michael McCormick and Paul Dutton that seeks to understand early medieval climate forcing caused by volcanic eruptions. Lester Little and others have sought to draw attention to newly discovered bacteriological evidence that can shed light on ancient plague pandemics. Much of this valuable research has revolved around novel methodological approaches that help reveal the climatic, seismographic, or epidemiological landscape of the past through the use of scientific methods and the study of material remains. Though insightful, such approaches—if taken in isolation—can leave unresolved the question of how people in the early Middle Ages themselves perceived, responded to, and “enacted” natural disaster. As mentioned above, it is commonly asserted that floods and earthquakes, epidemics and famine were understood in the Middle Ages as the products of human sin and divine judgment. Yet a simple formula of sin followed by divine judgment and retribution is too limited to explain entirely the diverse and multivalent depictions of natural disasters visible in the sources. Are there more complex ways in which such events could be understood, represented, and indeed used, by medieval authors?

In order to explore this question, I will begin by asking how a sixth-century Frankish bishop,

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8 These effects may be distributed differently among various socioeconomic groups, reinforcing the idea that natural disasters are hardly apolitical—not only in terms of their causes (for example, climate change), but also in terms of their lasting effects. In addition to Steinberg, see Jeremy I. Levitt, *Hurricane Katrina: America’s Unnatural Disaster* (Lincoln 2009).
11 On “enactment,” which refers to the practices (or performances) that constitute an object—such as a disease—see Annemarie Mol, *The Body Multiple: Ontology in Medical Practice* (Durham 2002).
Gregory of Tours, was able to construct narratives about events, which, for a modern reader, might readily be categorized as natural disasters.\(^\text{13}\) I will ask not only how and why such an event might occur, according to our episcopal narrator, but also (and perhaps most importantly) what actions and rituals constituted appropriate responses. In pursuing these questions, I will focus on one particularly inscrutable account found in Gregory’s Historia: the flood and subsequent epidemic at Rome in 589–590, sketched above. I will argue that this episode represents an attempt by Gregory to shape the perception and understanding of a disaster; to describe it, as Orosius had in the fifth century, in terms of God’s judgment, and to illustrate the practices and rituals through which Gregory’s namesake, Pope Gregory (the Great)—by virtue of his episcopal authority and influence—was able to ameliorate its effects.

What, then, are we to make of Gregory’s dragon and serpents? The Bible abounds with serpentine imagery, from the serpent of Genesis, the red dragon of Revelation, to the brazen serpent, which in 2 Kings 18:4, becomes an object of idolatrous worship.\(^\text{14}\) Not all of the possible interpretations are biblical. Given their appearance shortly before the onset of plague, it is tempting to infer some relation with the “pestiferous dragons” occasionally seen in other early medieval texts.\(^\text{15}\) Heinzelmann remarks in passing that Gregory’s dragon and serpents may be understood as apocalyptic omens.\(^\text{16}\) My contention is that the meaning of Gregory’s dragon, while indeed drawing upon biblical imagery, is in fact quite specific (and multivalent), an argument which I will develop below.

The narrative reveals that, like Orosius writing more than a century earlier, Gregory of Tours

\(^{13}\) For the sake of concision, the term “natural disaster” will be used throughout to indicate those phenomena with which modern readers might associate it, such as earthquakes, floods, and epidemics. The term is therefore used to connote its modern meaning, though, as I hope to demonstrate, for Gregory and his contemporaries the same phenomena could carry quite different connotations.


\(^{16}\) Heinzelmann, *Gregory of Tours*, 80.
implicitly sought to resist alternative ways of understanding disaster. More specifically, with his serpent corpses and dragon, Gregory seems to refer to, and reject, pagan (and thus “bad”) history, in the guise of the Greek god of healing, the serpentine Asclepius. I will thus argue that Gregory’s calamitous narrative, and in particular its reference to flooding, serpents, and plague, is an allusion to pagan history that has yet to receive adequate attention. By tracing the narrative of Asclepius’ arrival in Rome through the works of both pagan and Christian authors, I will evince intertextual links between Gregory’s account and earlier historical narratives. These include the works of Arnobius the Elder, Lactantius Firmianus, Orosius, and Augustine of Hippo, four late antique authors who each composed historical invectives or apologetic treatises adversus paganos. Each of these works, the products of an earlier age, in ways address the charge (leveled by pagan critics) that the Christians were responsible for the increasingly severe and frequent disasters that befell the Roman empire in its waning years.

In reference both to Rome’s pagan past and to late antique apologetic debates, Gregory draws implicit connections between pagan history and (for him) contemporary calamities in a way that reveals something of his historical outlook. Where it may be tempting to see discontinuity, Gregory evidently sees a continuous project of Christian historical narrative. Yet the continued relevance to Gregory of these historical and apologetic narratives adversus paganos leads to a further suspicion: that Gregory, writing in the late sixth century, evidently still felt that there were those who might turn to alternate

17 Gregory follows in the footsteps of Orosius in several important ways, as we will see. Karl F. Werner, “Gott, Herrscher und Historiograph. Der Geschichtsschreiber als Interpret des Wirkens Gottes in der Welt und Ratgeber der Könige (4. bis 12. Jahrhundert),” in Deus qui mutat tempora: Menschen und Institutionen im Wandel des Mittelalters, ed. Ernst-Dieter Hehl, et al. (Sigmaringen 1987) 1–32, describes a uniquely Christian sub-genre of historiography originated by Orosius, which seeks to describe the history of creation from its beginning, and to show the judgments of God at work in the world.

18 The association between Gregory’s serpents and the pagan Asclepius cult is suggested by Alain J. Stoclet, “Consilia humana, ops divina, superstition: Seeking Succor and Solace in Times of Plague, with Particular Reference to Gaul in the Early Middle Ages,” in Plague and the End of Antiquity: The Pandemic of 541–750, ed. Lester K. Little (New York 2007), 138–139. For Stoclet, “[t]he reptilian exodus signifies [that] Asklepios and his minions are deserting the city.” While I agree with Stoclet’s identification, I would argue that—rather than deserting Rome—Asclepius is being flushed out of it.

19 The sack of Rome in 410, in particular, led to pagan criticisms that gave rise to Augustine’s monumental response, City of God. On the sack of Rome, pagan-Christian debates, and the development of Augustine’s response, see Peter Brown, Augustine of Hippo: A Biography, revised ed. (Berkeley 2000) 285–304.

sources of succor in the face of devastating calamities like that recently experienced at Rome in 589. This does not mean that organized religious worship of Asclepius, one such alternative source, was still ongoing in Gaul or Italy in the late sixth century, nor does it suggest that rival systems of belief presented a serious threat to Christianity in Gregory’s era. But neither is it tenable, I suggest, to fully accept the negative conclusions of Yitzhak Hen, among others, that paganism—or perhaps more accurately, “folkloric culture”—was utterly peripheral to Merovingian society. After all, public signs of pagan cults could still be seen in the Gallic countryside as late as the mid-seventh century.

Drawing on theories of hegemonic and suppressed cultural logics, I will suggest that—at least in times of heightened fear and uncertainty such as might accompany disastrous flooding and pestilence—ecclesiastics like Gregory felt pressed to demonstrate that episcopal power and authority was not only efficacious in the face of disaster, but was the most powerful and legitimate source of succor available to the people. It is for this reason, I contend, that Gregory takes special care to emphasize the practices and rituals through which Pope Gregory the Great was able to ameliorate the effects of the disaster. This efficacy is portrayed in stark contrast to the futility and impotence of folkloric beliefs, represented in Gregory’s account through an allusion to a salvific narrative from pagan history. For Gregory, Asclepius appears not as a savior, but as an elicitor of God’s wrath.

**Pagan Survivals?**

At first it may strike us as counterintuitive to search for “pagan” or folkloric understandings of natural disaster within Christian narratives. Yet, as Bernadette Filotas and Jean-Claude Schmitt have...
observed, medieval texts that seem to represent a purely ecclesiastic worldview may in fact be “products of an encounter between different cultural logics,” including that of folkloric culture.  

We must acknowledge that folkloric belief and myth generally had little place within the totalizing cosmogony of Frankish Christianity. Geoffrey Koziol has convincingly argued that, for the Carolingians at least, “there could be no multiple, equi-valent stories about the world.” It is true that the preponderance of ecclesiastic texts from the period makes it difficult to access “cultural logics” that may have existed outside of clerical culture. Nevertheless, the coexistence of multiple ways of understanding the world could not be entirely elided even by the Carolingians, whose stubborn disinclination to describe myth did not preclude their condemning it. Nor can the Carolingians be seen as representative of all early medieval attitudes. As Koziol notes, contemporaneous Anglo-Saxon kings and clerics exhibited an entirely different, and entirely more lenient, attitude toward folkloric culture and “pagan survivals.” Further, he argues that a novel and characteristic obsession with notions of veritas and falsitas, absolute truth and corollary falseness, lay at the center of Carolingian reforms, pointing, as an example, to Charlemagne’s oddly soul-searching interrogation of his subjects and himself, “Are we

27 Koziol, “Why Carolingianists Don’t Speak of Myth,” 77: “Even as they condemned these and innumerable other ‘superstitions’ in long lists of prohibited practices, even as they preached against them, cut down sacred trees, engaged in tests of power with pagan gods, Carolingian writers did not explain the practices or recount the beliefs in any way that resembles a coherent story—that is, a myth.” For an example of this phenomenon, see Agobard of Lyons, De grandine et tonitruis, ed. Lieven Van Acker, Corpus Christianorum Continuatio Mediaevalis (Turnhout 1981) 52:1–15. Agobard reports with much derision on the superstitions of his flock, many of whom had been blaming a disastrous harvest on tempestarii, or weather wizards. Such “folk beliefs,” if not strictly pagan in the sense of organized religious worship, were nonetheless troubling (and exasperating) to the rancorous bishop, who wasted no time in correcting his flock—though in doing so he provides frustratingly little information for the modern historian. On what can be gleaned, see Paul. E. Dutton, “Thunder and Hail over the Carolingian Countryside,” in idem, Charlemagne’s Mustache and Other Cultural Clusters of a Dark Age (New York 2004) 169–188.
28 Koziol, “Why Carolingianists Don't Speak of Myth,” 82.
truly Christian?”29 As Koziol notes, it is difficult to imagine such a question passing the lips of a Merovingian king.30 If we can find reference to folkloric culture even within the rigidly totalizing corpus of Carolingian Christianity, are we not all the more likely to find such alternative cultural logics lurking at the margins of earlier Merovingian texts? Historians of both periods must be attentive to internal variation, rather than placing blind faith in the unanimity of Christianitas as espoused by clerical authors.31 By endeavoring to read Gregory’s narrative against its clerical grain, we can begin to unearth subterranean tensions; we may find, indeed, that the substrates of folkloric culture are most visible to us at those precise moments “in which they are [being] suppressed.”32

We need not conflate folkloric culture with “pagan survivals,” narrowly conceived. Yitzhak Hen has demonstrated that paganism was not a serious rival to Christianity in Merovingian Gaul, nor did it represent an organized religious movement. The assumption that Merovingian society was “Christian by name, but pagan in practice” needs to be discarded; paganism may have existed on the margins of Merovingian society, Hen argues, but it was far from characteristic.33 Nevertheless, there are numerous references to pagan survivals in sixth-century texts, most notably in the sermons of Caesarius of Arles.34 There are also a great many instances in which paganism or folkloric beliefs are referred to in Gregory’s own Historia and Vitae patrum.35 Indeed, such examples exist in the writings of both Gregories; in an epistle to the Austrasian queen Brunhild, for example, Gregory the Great urges the Merovingian regent

33 Hen, “Paganism and Superstition,” 230.
34 On Caesarius of Arles, see William E. Klingshirn, Caesarius of Arles: The Making of a Christian Community in Late Antique Gaul (New York 1994); on his attitude toward paganism, see Peter Brown, The Rise of Western Christendom, 2nd ed. (Malden, MA 2003) 150–154; see also Filotas, Pagan Survivals, 1: “Caesarius set the tone for the Christian polemic against pagan survivals; generations of medieval missionaries and pastors repeated his themes and echoed his very words. It would be difficult to overstate his importance for the history of the relations between the early medieval Church and popular culture in Western Europe.”
35 Hen, “Paganism and Superstition,” contends that, although numerous, such allusions are less common than might be expected in such a large body of work. Nevertheless, he refers to several examples (e.g., Greg. Hist. 5.14; 6.35; 8.15; 9.10).
to prevent her people from making sacrifices, worshipping trees, or displaying the heads of sacrificed animals.\textsuperscript{36}

Those scholars who, like Hen, have been skeptical of large-scale “pagan survivals” into the Merovingian period are certainly aware of these references, and have not dismissed them completely. As Hen points out, however, these offhand allusions do not seem to refer “to a specific religion which operated in Gaul side by side with Christianity,” nor “to any priest or priestess of those supposed pagan religions.”\textsuperscript{37} Yet while Hen’s conclusions may be sound, it is important to distinguish between organized pagan worship, constituting a serious threat to Christianity (which can safely be dismissed), and a stubborn folkloric tradition that gave clerics occasional cause for annoyance, concern, or even alarm. Such traditions may have been, as Hen suggests, marginal to everyday Merovingian society. Yet natural disasters, as extreme events, could serve to bring such marginal beliefs to the fore in a way that particularly promoted ecclesiastic anxiety and necessitated an episcopal response.

The source of this anxiety lay not only in the myriad (and thus erroneous) interpretations that could be called upon to explain extreme events, but also in the possibility that people would seek relief or aid indiscriminately, from any available source—including that of folkloric culture—in times of great upheaval. It would not be surprising if natural disasters provided particularly fertile ground in which the seeds of doubt and misgivings might grow, allowing folkloric culture to proffer alternative explanations and sources of comfort amid great fear and uncertainty. In the sixth century, natural disasters therefore may have provided especially uneasy moments for ecclesiastics, who sought to ensure that these events—so extreme by nature—did not afford an opportunity for “wrong belief” or misguided interpretations to take root and develop among the desperate populace. For Gregory, therefore, a flood threatened not only human lives, but also—should people turn in a moment of doubt and weakness to


\textsuperscript{37} Hen, “Paganism and Superstition,” 231.
alternative explanatory models, or non-Christian sources of *auxilium*—human souls as well.

This fear would not have been a new one. That calamitous events could provide pagans with fodder for criticism, or cause Christians to question their faith, is a central motivating concern of Orosius’ famous *Historiae adversus paganos*. Written at the behest of Augustine, whose own *De civitate Dei* explored similar territory (albeit from an infinitely more complex theoretical perspective), Orosius’ *Historiae* certainly exerted a direct influence on Gregory, who lists him among his sources. This historiographical indebtedness is suggestive when we recall that Orosius was ostensibly writing for a mixed audience of pagan and Christian readers, with the intention of proving to both that disastrous events had not been increasing in frequency or severity in the Christian era. Moreover, Gregory’s familiarity with Orosius’ text may have introduced him to the narrative of Asclepius’ arrival and veneration in Rome. Orosius describes the pagan god’s journey from Epidaurus in order to criticize the belief, absurd in his mind, that Asclepius had saved Rome from disaster in the past and might do so again in the future. This scornful recollection was prompted, of course, by pagan critics (those “*alieni a civitate Dei*”) who suggested that the empire’s conversion to Christianity, and a concomitant loss of the protection of pagan deities like Asclepius, had clearly led to increasing turmoil. In response, Orosius sought to cast history as a register of God’s judgments. Fortunate events, he would argue, resulted from

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41 That Gregory acknowledges his use of Orosius’ text in the prologue to the *Historia* makes his familiarity with the Asclepius narrative nearly certain. As I will argue below, Gregory may also have been familiar with other Christian sources for the narrative of Asclepius’ journey to Rome.

42 Orosius, *Historiarum adversum paganos libri VII* (Or. Hist.), ed. Karl Zangemeister, *Corpus Scriptorum Ecclesiasticorum Latinorum* 5 (Vienna 1882). In the Praefatio, Orosius makes his purpose clear: “You (sc., Augustine) had instructed me to write against the arrogant wickedness of those who are strangers from the city of God […] These men, as they do not look to the future and have either forgotten or are ignorant of the past, besmirch the present as a time particularly full of evils, far beyond those which are always with us, and do so for this reason alone: because Christ is believed in and God worshipped…while their idols are worshipped the less.” Trans. A.T. Fear, *Orosius: Seven Books of History Against the Pagans* (Liverpool 2010) 32.
divine favor, while disasters were brought about by God’s displeasure over human sin. Orosius sought to formulate an exclusively Christian interpretation of the disasters that plagued late imperial Rome, while simultaneously denigrating pagan deities and the divine protection they ostensibly provided.

Writing more than a century later, Gregory echoes this interpretive model at several points, as in his *De virtutibus S. Juliani*, which explicitly states that a pestilence “fell upon” (*ingruentibus*, as though from heaven?) the people because of their increasing sins.43 As Giselle de Nie has noted, such events for Gregory do not happen so much as they appear (*apparere*), often described as prodigies (*prodigia*) or signs of God’s involvement in the affairs of the world. They reveal the fact of divine anger and signal possible further retribution.44 This interpretive mode is not necessarily incompatible with another, more eschatological view also espoused by Gregory, particularly in later chapters of Book 10—namely, that disasters like flooding and pestilence may signal the beginning of the end of days.45 Indeed, the remarkable sights that accompany the disastrous events of 589 could be understood as apocalyptic omens.46 Gregory does not explicitly describe them as such, but there is no reason that—in addition to representing divine punishment for sin—these signs might not also have relevance to Gregory’s eschatological sensibilities.

Gregory is not content merely to identify and describe signs and prodigies, however. He also endeavors to emphasize the importance of episcopal action—the mobilization of practices or rituals by bishops to ameliorate suffering in the wake of disaster.47 A staunchly positivist historian might ask whether these practices or rituals were actually carried out in the way they are described. While such a

45 Gregory’s eschatology becomes increasingly pronounced through the course of Book 10, as in 10.25, where he reflects on the arrival of pestilence in Gaul: “*Initia sunt enim haec dolorum iuxta illud quod Dominus ait in evangelio.*” On what Heinzelmann sees as the general eschatological theme of Book 10, see *Gregory of Tours*, 77–86.
46 Heinzelmann, *Gregory of Tours*, 80.
historian would likely have little difficulty imagining penitential processions through Rome in the midst of an epidemic, he or she might have problems accepting the prodigia accompanying this account, as a result allowing its inclusion of miracles and wonders to cast doubt on the entire narrative. Additionally, the difficulty of even locating practice and ritual within textual sources (often with their own polemical purposes) has been a subject of debate among medievalists. For my purposes, however, both the fantastical and polemical character of the narrative in question can prove a help rather than a hindrance.

Whether the events, practices, and rituals Gregory describes actually happened as we are told is less germane than their having been described as such. By analyzing the ways in which Gregory felt bishops could and should respond to extreme events, we move closer to understanding how he was able to make sense of them, and use them rhetorically. As Roger Ray has convincingly argued, early medieval historians, borrowing a page from their ancient forebears, turned not infrequently to rhetorical inventio. The intent of engaging in such literary elaboration, exaggeration, and outright fabrication, Ray argues, was not to deceive, but rather to provide the most persuasive means by which a reader might be convinced to interpret the events described in what the author felt was the correct way. Seen in this light, Gregory’s narrative becomes less a description of events than an interpretation with didactic overtones. However, in order to understand Gregory’s particular interpretive and didactic aims in describing the disaster at Rome in 589, it is first necessary to attempt to understand the evocative serpentine imagery he employs. To do this, one must investigate the source of his knowledge of Asclepius.

50 Roger Ray, “The Triumph of Greco-Roman Rhetorical Assumptions in Pre-Carolingian Historiography,” in The Inheritance of Historiography: 350–900, ed. Christopher Holdsworth and T.P. Wiseman (Exeter 1986) 67–84. See also Heinzelmann, Gregory of Tours, 87: “For Gregory, the simple, positivist description of an historical event was clearly subordinated to the intended message.”
Tracing a Narrative

Like Asclepius' journey from Epidaurus to Rome in pagan antiquity, the narrative of the journey has itself followed a sometimes circuitous route. Three pagan authors provide important early accounts. Our first source for the god’s *adventus* in Italy is the first-century Roman historian Livy, who leaves a brief report in the extant portions of his *Ab urbe condita*. From these passages, we learn that around 293 BCE a pestilence raged in Rome. Recourse was made to the Sybiline books, wherein it was discovered that in order to bring relief from the suffering, the divine Asclepius should be summoned (*arcessendum*) from his earthly seat at Epidaurus.

As the Greek god of healing, Asclepius had long been worshipped in classical antiquity, and his cult was likely already present in Italy by the third century BCE (at which time we are told that he was summoned). Evidently, it was not the cult of Asclepius that was “summoned” to Rome, but the god himself. This task could not be accomplished immediately, Livy reports, since the consuls were at that time preoccupied with war; rather, a day of supplication was held until more could be done at some later date. Within a year, a group of legates finally sailed for Epidaurus, where a serpent carrying the *numen*, or divinity, of the god conveyed itself aboard the Roman vessel, returning thence to Italy. Upon its arrival, Livy reports, the serpent went ashore on the island of the Tiber (the only such island within the city), where a temple to the god was duly consecrated.

The journey of Asclepius to Rome is next recounted by the first-century poet Ovid, whose more extravagant description appears in his *Metamorphoses*. The basic details of the god's journey having been described above, it is only necessary here to note the points on which Ovid’s account differs substantially from Livy’s. According to Ovid, the Romans, made desperate by pestilence, consulted the oracle at Delphi rather than the Sybiline books; nevertheless, the result was the same. Sailing to

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Epidaurus, the Romans faced opposition from the elders of the polis, who were reluctant to part with their god. (It seems that Asclepius could not be in two places at once.) In a dream vision, however, Asclepius assured the legates that he would willingly travel to Rome with them in the form of a serpent. Departing the next morning with their divine cargo, the Romans began their journey home. They stopped briefly at Antium, where, perhaps frightened by stormy seas (asper enim iam pontus erat), Asclepius abandoned ship to take refuge at a temple of Apollo. After several days of anxious waiting, the serpent finally returned to the ship once the storm had ended and the seas were calm, eventually continuing to Rome and bringing health (salutifer) to the city. Ovid also makes reference to a temple of Asclepius on the Tiber island in his Fasti.\(^{55}\)

The accounts of two additional pagan authors should also be noted. Writing in the first century CE, Valerius Maximus may have based his account on Livy, though this is difficult to determine with any certainty, since most of the latter’s work has been lost.\(^{56}\) In any case, while Valerius seems to agree for the most part with what is left of Livy’s account, he differs in one important respect from Ovid. According to Ovid, Asclepius’ brief stopover and refuge at Antium was apparently precipitated by rough, stormy seas, whereas Valerius mentions no storm. A later anonymous author, the pseudo-Aurelius Victor, goes so far as to specify that the seas at Antium were in fact “gentle” (mollitiem maris).\(^{57}\) Perhaps this early fourth-century account was concerned to dispel any notion, precipitated by Ovid’s version of events, that Asclepius was a god who could be frightened by rough waves. This distinction seems to have important implications for the later Christian reception of the narrative, as we shall see.

Only five Christian authors explicitly discuss Asclepius’ journey to Rome: Plutarch, Arnobius the Elder, Lactantius Firmianus, Orosius, and Augustine.\(^{58}\) Each of them belongs to the period of late

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\(^{58}\) As Plutarch contributes essentially nothing new, I have not included his account here. Writing somewhat later, Sidonius Apollinaris, in his Epistulæ (Sid. Ap. Ep.) 1.7.12, ed. Christian Leutjohann, MGH, AA (Vienna 1887) 8:12, also alludes to
antiquity; one of the earliest, Lactantius, wrote the *Divinae institutiones* between 303 and 311, with possible revisions in 313,\(^{59}\) while the latest, Augustine of Hippo, completed *De civitate Dei* between 413 and 426.\(^{60}\) Lactantius sets the tone with a critique of Asclepius’ divinity, questioning the classical traditions on which his cult was based. According to Lactantius, Asclepius accomplished nothing worthy of a god. In his original mortal form, he was said to have been killed by lightning—proof of mortality for Lactantius, who could not imagine that a god could be killed in such a fashion.\(^{61}\)

Lactantius’ account of Asclepius’ arrival in Rome is intriguing and may be important to understanding Gregory’s later text. In a passage replete with biblical imagery, Lactantius explains that the lesser pagan gods worshipped by the Romans are in fact fallen angels and servants of the devil. The chief or leader of these was the serpent delivered from Epidaurus to Rome to free the city from pestilence. This “archdemon” (devil?) was “carried thither” in his own form, without any disguise.\(^{62}\) Lactantius’ reference to Asclepius in the same passage as a *draconem…mirae magnitudinis* (dragon or serpent of immense size) evokes biblical imagery.\(^{63}\) *Draco* here can simply mean snake, but it can also evoke the *draco* of Rev. 12:7, a dragon of immense size, who, together with “his angels” (*et angeli eius*), makes war against the archangel Michael. Lactantius’ seems to equate these fallen angels and the *draco* who leads them with the “lower,” or mortal, pagan gods of the Greek and Roman tradition, the leader of

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\(^{60}\) Peter Brown, *Augustine of Hippo*, 301.

\(^{61}\) Lactantius, *Divinae institutiones* (Lact. Div.) 1.19, 4–5, ed. Samuel Brandt, *CSEL* (Leipzig 1890) 19:71: “Immo vero quia factum est, apparet hominem fuisse, non deum.” (Indeed, since it [sc., Asclepius’ murder] was done, it appears that he was a man, not a god.)


\(^{63}\) “…siquidem legati ad eam rem missi draconem secum mirae magnitudinis adverterunt,” Lact. Div. 2.16, 13, ed. Brandt, 170.
whom he identifies as Asclepius.\textsuperscript{64} Indeed, Lactantius asserts that, taking the very form of a \textit{draco}, Asclepius does not even bother to disguise his demonic shape. As we will see, Lactantius’ imagery and word choice provide possible clues to understanding Gregory of Tours’ puzzling interpretation of the disastrous events at Rome in 589.

Before returning to Gregory, however, we must first survey the remaining Christian accounts of Asclepius’ Roman \textit{adventus}. Arnobius the Elder, of whom Jerome tells us Lactantius was a pupil, completed his only extant work, \textit{Adversus nationes}, some time shortly before 311.\textsuperscript{65} Probably a resident of Sicca in Africa, Arnobius was a recent convert to Christianity, and brought his classical rhetorical training to bear against his former coreligionists late in life. Arnobius’ lengthy invective on the Asclepian journey from Epidaurus to Rome begins by casting doubt on the very notion that the enormous serpent (\textit{magni coluber}) could really be a god, and dwells at length on its vulgar form:

\begin{quote}
What shall we say then? That Asclepius, whom you extol as an excellent, venerable god, the giver of health, the averter, preventer, destroyer of sickness, is contained within the form and outline of a serpent crawling along the earth as worms are wont to do? [That] he rubs the ground with his chin and breast, dragging himself in sinuous coils; and, so that he may be able to go forward, he draws on the last part of his body by the efforts of the first?\textsuperscript{66}
\end{quote}

Interestingly, despite Arnobius’ alleged connection to Lactantius, he describes Asclepius rather differently from his pupil—opting for decidedly earthly, animalistic terms. Arnobius’ Asclepius is not a \textit{draco}, devil, or demon, but a mere snake: a \textit{serpens}, an \textit{asper}, a \textit{coluber}. Arnobius rejects the claim that

\begin{footnotesize}
\textsuperscript{64} Lact. Div. 2.16, 12–13, ed Brandt, 169–170.
\textsuperscript{65} George E. McCracken, “Introduction,” in idem, \textit{Arnobius of Sicca: The Case Against the Pagans} (London 1978) 12.
\end{footnotesize}
the snake’s divinity can be proven by the fact that, after alighting on the Tiber Island, it disappeared from sight and could not be found. His straightforward retort is that the snake may simply have found a hiding place, as snakes are wont to do. Perhaps the most interesting argument advanced by Arnobius is that Asclepius has failed to protect Rome from epidemics in subsequent ages. It makes little sense, he asserts, that Rome has “over and over again had seasons made mournful by these diseases,” and asks, “Where, then, was Asclepius? Why, after temples were built [to him], did he allow a state deserving his favor” to suffer further catastrophes? Arnobius anticipates the pagan reply that Rome has lost the gods’ favor because of the spread of Christianity. Even if Asclepius is displeased with the Christians, argues Arnobius, so in Rome as “in all cities,” the righteous have always been mixed with the evil, and thus “it is rather stupid to say that mortals of a later day have not obtained the aid of the deities on account of their wickedness.”

The final two Christian authors to directly address our narrative belong to a somewhat later era. Writing in the early fifth century, Augustine and Orosius found themselves in the midst of particularly calamitous times, and their work addresses the specific concerns of the period. The “eternal city” of Rome, long the symbol of empire and power, was sacked in 410 by a Visigothic army led by Alaric I. Though the city’s real position within the western empire had declined significantly by the fifth century, this symbolically charged catastrophe sent shock waves through the Mediterranean. In distant Jerusalem, Jerome wrote that a *rumor terribilis* had reached him from the west: Rome, the city that had taken the

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67 Exactly whose claim is uncertain. It may be that Arnobius is refuting an aspect of Livy’s account that has been lost to us. It is also possible that Arnobius is merely setting up a fictive straw man.

68 Arnobius argues that Asclepius, had his power been authentic, would have remedied not only one particular epidemic but also prevented future ones: “Ubi ergo Aesculapius fut, ubi ille promissus oraculis venerabilibus? Cur templa post condita sibique exaedificata delubra diutius habere perpessus est bene merita civitatis luem, cum in id esset adeius, ut et malis mederetur instantibus nec sineret in futurum tale aliquid quod metueretur inrepere?” Arn. Adv. nat. 7, 47, ed. Reifferscheid, 282.

whole world, was itself taken. The Christians were again held to blame by critics, who argued that pagan deities no longer protected the eternal city as they once had, a result of the spread of the new religion. Ensconced in his episcopal seat in Africa, and observing events from afar, Augustine set to work refuting these accusations. The result was his monumental and overwhelmingly influential work *De civitate Dei*, in which he argued that the sack of the earthly city of Rome was merely another calamity in a long chain of disasters that were only to be expected in the fickle, material world. To those who were citizens of another city—the city of God—the fall of any earthly *civitas* could only be of slight consequence. 

Augustine’s work was philosophically challenging. In the early Middle Ages, it was held in very high regard, though it was not necessarily well understood. Augustine began with a simple, direct argument for those who would not be swayed by the philosophical reasoning of his greater theological treatise: disasters had been a characteristic of temporal history since ancient times. They were not, in fact, becoming more frequent or more severe in the Christian era. A systematic survey of the history of the world from the beginnings of creation to the present day, he felt certain, would surely prove this. The mundane task of actually composing such a history of calamities was subsequently assigned to his student, the Spanish priest Orosius, who dutifully undertook this simpler and more direct argument on Augustine’s behalf in the seven books of his *Historiae adversus paganos*.

With both Augustine and Orosius, the Asclepian narrative we have been following surfaces yet again. Augustine’s tone is sarcastic; when Rome suffered a grave epidemic, he explains, Asclepius was

71 On the composition of Augustine’s *De civitate Dei*, see Brown, “Augustine of Hippo,” 297–311.
74 Augustine could not have approved of the final work, since Orosius’ *Historiae* implies that God’s judgments can be discerned through historical events. For Augustine, events both fortunate and ill befall the good as well as the evil, for reasons known to God but hidden to us. On this philosophical distinction, see Mommsen, “Orosius and Augustine,” 344–345.
invited to Italy as a “divine physician” (*medicum deum*), since “the frequent adulteries with which …Jupiter (who had already been residing so long in the Capitol), had amused himself…had perhaps not left him any leisure to study medicine.” Augustine’s argument echoes that of Arnobius when he points out that Asclepius did little to prevent *later* pestilences; he suggests that the god excused himself from providing treatment during a certain epidemic among pregnant women because he proclaimed himself a chief physician (*archiatrum*) rather than a midwife (*obstetricem*). Orosius’ tone is similarly acerbic. Again recounting the story of Asclepius’ journey to Rome, Orosius proclaims the futility of the endeavor. “*Quasi vero pestilentia aut ante sedata non sit aut post orta non fuerit,*” he scoffs: “As if plague had not abated in the past, or would not break out again in the future,” regardless of Asclepius’ residence on the Tiber.

Since we know from Gregory of Tours himself that Orosius’ *Hist. adv. paganos* served as source material for his own *Historia*, we can be quite certain that he was familiar with the above passage, as well as similar passages from Augustine’s *De civitate Dei*. Therefore, although Gregory’s *Praefatio* lists only Christian historians among the sources for his work, at a minimum he was exposed to the narrative of Asclepius’ arrival in Rome by way of Christian apologists. It is possible (though difficult to prove) that he was also familiar with the earlier account of Arnobius. Even more likely, in my opinion, is that Gregory had read, in addition to Orosius and Augustine, Lactantius’ *Divinae institutiones*, and that his interpretation of the Tiber flood and subsequent pestilence was informed by this reading. In *De cursu stellarum*, Gregory attributes the poem *De ave phoenice* to Lactantius, though his knowledge of the

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77 Or. Hist. 3.22, 5, ed. Zangenmeister, 188.
78 On Gregory of Tours and Augustine, see Heinzelmann, *Gregory of Tours*, 151.
author’s other works is uncertain. Like Lactantius, Gregory describes the immense serpent carried to sea by the Tiber’s floodwaters as a *draco*; Gregory and Lactantius are in fact the only Christian authors to do so.

We must recall, however, that Gregory’s *magnus draco* was not the only strange prodigy to accompany the flood. A “multitude of serpents” (*multitudo serpentium*) were also among the detritus washed downstream, perishing in the rough waves and eventually washing up on shore. This recalls a criticism advanced by Arnobius, who (perhaps drawing upon Ovid) noted that, on his journey from Epidaurus, the divine serpent “avoid[ed] the waves of the sea” (*undas pelagi vitat*), as though a god could drown in rough weather. Recall, too, that the anonymous pagan account in *De viris illustribus*, dated to the fourth century, stresses that Asclepius did *not* take refuge at Antium because of a storm, as Ovid had reported, but rather made his way there through expressly *gentle* waves, a specific point that may have been intended to counter Christian criticisms like that proffered by Arnobius. Gregory’s assertion that the immense dragon and his retinue of serpents drowned in the rough waves of the Tiber could therefore be interpreted as both a statement of God’s divine wrath, which had sent the flood to begin with, and an intertextual affirmation of Asclepius’ non-divinity.

If Gregory was indeed familiar with Lactantius’ *Divinae institutiones*, the immense dragon of his account may be multivalent, referring at once to both pagan history and biblical imagery. By recalling once more that the *magnus draco* was accompanied by a multitude of lesser serpents, we can begin to draw a parallel. This reptilian host, when interpreted through a Lactantian lens, begins to take shape as the host of demons (or fallen angels) of which the serpent Asclepius—really the undisguised

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79 See Arpád P. Orbán, “Nicht jeder locus amoenus ist ein Paradies: Eine vergleichende Untersuchung nach Lactantius, *De ave Phoenice* und Gregorius von Tours, *De cursu stellarum*,” *Euphorion. Zeitschrift für Literaturgeschichte* 85 (1991) 387–396. Gregory of Tours, *De cursu stellarum ratio* (Greg. De curs.) 12, ed. Bruno Krusch, MGH, *SRM* (Hannover 1885) 1(2): 411. Gregory here summarizes the wonders of the world, of which the third is *quod de phoenice Lactantius refert*.” It has been suggested that Gregory was working from memory, which may account for the numerous ways in which his synopsis deviates from the poem as it exists elsewhere.


daemoniarches—was chief. It would not be surprising if Gregory had accepted Lactantius’ appraisal of Asclepius; the assertion that pagan gods could be more than mere idols, but rather demons—or fallen angels—is attested in Psalm 95:5.\textsuperscript{82} Moreover, Rev. 12:7, in which the archangel Michael does battle with a draco and his host of rebellious angels provides a striking parallel with Lactantius’ assessment of the serpentine Asclepius. That this biblical battle takes place in heaven, and not on earth, did not necessarily negate its typological appeal for Gregory.\textsuperscript{83}

Gregory had good reason to search for the meaning behind the calamitous flooding and pestilence at Rome. Throughout his works, he suggests that the disasters he frequently records usually have causes. They are often precipitated by some sin having been committed, either by the people in general, or by an individual, particularly a reigning king.\textsuperscript{84} These disasters can also serve as signs that further divine retribution will follow. The appearance of strange natural phenomena or prodigies frequently precedes the death of a wicked ruler, or foretells a coming disaster in the locality in which it appeared: “Not always, but most often,” Gregory reports, “it (sc., a comet) appears upon the death of a king or at the time of a great regional disaster/destruction.”\textsuperscript{85} In any case, what is clear is that, for Gregory, disasters and unusual prodigies are shot through with meaning, and may even have didactic value.\textsuperscript{86} On the rare occasion that their meaning and cause cannot be readily determined, Gregory openly expresses his puzzlement. In the \textit{Vitae patrum}, for example, he recounts an earthquake that shook Clermont during the episcopate of St. Gallus. Gregory held Gallus in high regard, and thus remarks of the earthquake, “…sed

\textsuperscript{82} On demons, fallen angels, and their relationship to paganism in the thought of Augustine, see Brown, \textit{Augustine of Hippo}, 309–310.

\textsuperscript{83} Defeated by Michael, the dragon and his (now fallen) angels plummet to Earth in Rev. 12:9, again calling to mind Lactantius’ “archdemon” Asclepius, and his fallen companions. On typology in Gregory of Tours, see Felix Thürlemann, \textit{Der historische Diskurs bei Gregor von Tours. Topoi und Wirklichkeit} (Bern 1974) 88.

\textsuperscript{84} See De Nie, \textit{Many-Winged Tower}, 35–38.

\textsuperscript{85} Greg. De curs. 34, 419: “…non omni tempore, sed maxime aut in obitu regis aut in excidio apparent regionis.” See De Nie’s analysis in eadem, \textit{Views from a Many-Winged Tower}, 35.

cur hoc acciderit, ignoramus” (but why this happened we do not know).  

Given Gregory’s tendency to search for a meaning behind the calamitates he records, it is unsurprising that he should seek to develop an interpretation of the disastrous events at Rome in 589–590, particularly in light of their impact upon the ecclesia. Further close reading of his account is illustrative; Gregory reports that the floodwaters inundated and destroyed not only ancient pagan temples (aedes antiquae), but also papal storehouses or granaries (horrea...ecclesia). Which ancient temples were destroyed? Gregory does not say, and although it would be tempting to presume that the temple of Asclepius, located in the middle of the Tiber as it was, may have been one likely candidate, he does not provide enough information to make this identification with any certainty. In any case, whatever structures existed on the Tiber island by the late fifth century seem to have been used in some capacity as a prison, according to Sidonius Apollinaris. What is most interesting about this passage, however, is not that Gregory specifies that pagan temples were destroyed, but that he also mentions the destruction of church property. This could be dismissed as a coincidence, or the basic reporting of facts, if Gregory did not also note that the flooding was immediately followed by a pestilence, the first victim of which was the Roman pontiff, Pelagius II. Making reference to Ezekiel 9:6, Gregory declares that Pelagius’ death was the fulfillment of God’s pronouncement: “a sanctario meo incipite,” (begin at my sanctuary). Gregory’s interpretation draws from a passage of Ezekiel in which God has sent forth warriors to slay the people of Jerusalem as punishment for their worship of idols. He bids that the slaughter begin at the Temple, where the worship of idols is most egregious.

Why refer to the worship of idols in connection with Pelagius’ death? We cannot dismiss the idea that folkloric culture may have sought alternative sources of divine aid when calamitous events made the

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87 Gregory of Tours, Liber vitae patrum 6, 6, ed. Bruno Krusch, MGH SRM (Hannover 1875) 1(2):234.
91 Cf. Ezekiel 8:14: “Et introduxit me per ostium portae domus Domini quod respiciebat ad aquilonem et ecce ibi mulieres sedebant plangentes Adonidem.”
Church appear less powerful. On the contrary, Gregory’s interpretation of events here seems to suggest that such “erroneous” alternatives may indeed have been a concern in the late sixth century. His interpretation accomplishes a dual purpose: it explains Pelagius’ death with reference to Ezekiel 9:6, thereby suggesting that the pope, or perhaps the ecclesia in general, had not been sufficiently diligent in suppressing folkloric culture or the worship of idols—a concern that, as we have noted, may have risen in conjunction with the level of floodwaters and pestilence. Yet Gregory’s narrative simultaneously asserts the impotence of such alternative sources of aid. Asclepius, a god of medicine, does not merely flee the city before the arrival of a pestilence; rather, he is literally flushed out of it in a divine torrent, powerless to save himself or his retinue from the rough, “cleansing” waves. Moreover, these violent waves struck down not only a draco, but also the pope. They destroyed pagan temples, but also papal storehouses; God’s anger was evidently widespread. For Gregory, the destruction of church property and the death of Pelagius implicitly indicate divine wrath directed toward the church for permitting, or not adequately suppressing, the worship of idols, an interpretation evidently drawn from biblical imagery. Gregory is further able to identify these idols or folkloric beliefs through his knowledge of the Asclepian narrative we have been following, and its history centered on the Tiber. The danger of such idols is underscored by Gregory through a typological scheme drawn from Lactantius, who saw a connection between pagan narratives about Asclepius and the a biblical arch-demon and his fallen angels.

Following this rather adept interpretation of the recent disaster, Gregory turns to a description of the practices and rituals through which he believes the calamitous pestilence can truly be lifted. After Pelagius’ death, the elevation of Gregory the Great is described in some detail. The new Roman pontiff urged constant prayer. Through the streets of the traumatized city, choirs called out in supplication. In the midst of one collective supplication, eighty people fell dead, according to Gregory, yet the pontiff’s call to prayer and repentance did not cease. Gregory the Great’s episcopal response, as depicted by our

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Gallic narrator, paints the plague and disastrous flooding that beset Rome in 589–590 as the result of divine will. It was apparently a punishment that might be ameliorated or even reversed through penance or other expedient practices—with guidance, for the church, which could not be without a head, now had a worthy leader.  

The eschatologically inflected sermon delivered by the new pontiff before the assembled Roman populace is recounted by our narrator in full, an evident mark of approval. He also carefully enumerates the exceptional qualities of Pelagius’ successor: the deacon Gregory came from a great senatorial family but lived humbly, donating much of his land and wealth to monasteries or the poor, and so on.

Here, our narrator’s ultimate purpose is revealed. Blame having been condignly distributed, Gregory of Tours can turn his attention to the task of illuminating and glorifying the efficacy and power of the cleansed ecclesia to lead the people in the right direction—an important task during a time of such evident corporeal and spiritual peril. What for a modern reader might have seemed a “natural disaster” has been, for Gregory, a divine message. This is his most pressing concern; complex allusions to pagan history and the work of Christian apologists are offered as interpretive bulwarks, which at once both shape and serve his chief rhetorical and didactic aims. For Gregory, there was much to be learned from disaster.

Conclusion

In 2012, six scientists and one government official stood before a judge in a makeshift courtroom on the outskirts of L’Aquila, Italy. They were standing trial in the wake of a devastating earthquake that struck the area. The court was investigating whether the scientists had neglected to warn of the impending disaster. The trial focused on the role of science in predicting natural events and the responsibilities of those who work in this field.

While the scientific community was divided on the effectiveness of their warnings and predictions, the case brought to light the importance of public safety and the need for better communication between scientific experts and the general public. The trial also highlighted the ethical dilemmas faced by scientists when their research contradicts popular belief or goes against established norms.

The case of L’Aquila serves as a reminder of the complexities involved in disaster prevention and the ongoing challenge of balancing scientific responsibility with public trust. It underscores the importance of continued research in seismology and other fields to better understand and mitigate the risks associated with natural disasters.
had killed more than 300 people.\textsuperscript{96} The scientists, who had been playing down fears of a major earthquake in the days before the disaster, were charged with manslaughter for failing to provide adequate warning to the public, each receiving a sentence of six years in prison. The case has been widely condemned in the international community, and even likened to a medieval witch hunt. The outcry is understandable. After all, how can human beings be held responsible for the effects of a natural disaster, which was, of course, caused by random—and thus unpredictable—natural forces?

The answer to this question is not always so simple. Ted Steinberg has suggested that more scrutiny needs to be devoted to those political, economic, and social factors that conspire to ensure that, in the wake of natural disasters, certain socioeconomic and racial groups are nearly always affected more than others.\textsuperscript{97} The anger and quest for accountability precipitated by such events may in some cases actually be helpful, as when we ask why relief efforts seem slower or less effectual in poorer communities than in wealthier ones. In other cases, such faultfinding questions may be distinctly less productive. What is clear is that the very urge to assign blame is not new, nor does it play out the same way in every time and every culture. Where blame is assigned, where relief is sought: these questions and their answers are complex and reveal much about a society’s religious, social, and economic concerns, and even its sense of historical consciousness.

In making sense of the flooding and pestilence at Rome in 589–590, Gregory drew connections between a contemporary disaster and an ancient narrative of pagan history. To do so, he addressed and implicitly commented upon fourth- and fifth-century debates between Christian apologists and pagans. His historical knowledge was brought to bear with the ultimate aim of identifying, and didactically demonstrating, the appropriate sources of both blame and succor in the wake of a devastating calamity. Though the modern category of “natural disaster” was unknown to Gregory, in at least a few respects his


\textsuperscript{97} On the concept of “social vulnerability” in historical disaster studies, see Juneja and Mauelshagen, “Disasters and Pre-Industrial Societies,” 5–6.
concerns were not entirely unlike those expressed in the makeshift courtroom at L’Aquila in 2012. Such similarities—and the many apparent differences—warrant scrutiny. Like Gregory of Tours, contemporary historians have increasingly noted that there is much to be learned from natural disasters; for in their aftermaths, such events can help us to understand not only how societies operate, but also the ways in which they struggle to make sense of the sometimes tumultuous world around them.