# Regulating Social Media in the Free-Speech Ecosystem

#### ANUJ C. DESAI<sup>†</sup>

Social media is just one part of the broader free-speech ecosystem. Social media regulation thus only regulates one part of that ecosystem. To evaluate social media regulation thus requires an understanding of the role social media itself plays—or more importantly, ought to play—in that ecosystem. We must thus first answer the following question: what institutional role should social media play in that broader free-speech ecosystem?

I argue that one framework through which to view this question—or perhaps one subset of this question—is, where should social media companies lie on what we might call the "speaker-conduit continuum"? When we think about regulating the post office or the old AT&T, the legacy monopoly telephone company, we instinctively think about that regulation differently from how we think about regulating The New York Times. Why does regulating the telephone company seem different from regulating a newspaper? Because each plays a different role in the free-speech ecosystem: one is a "speaker," the other a "conduit" for other people's speech. That might seem obvious, but technological advances in communications over the past three decades have blurred that line even further.

In the late 1960s and early 1970s, the Supreme Court dealt with a similar conundrum, one that required it to interrogate, and then articulate, the role that newspapers and broadcast media each play in the free-speech ecosystem. In a pair of unanimous decisions a half century ago, Red Lion Broadcasting v. FCC and Miami Herald v. Tornillo, the Court held that a "right to reply" requirement was constitutional when applied to broadcast media but unconstitutional when applied to newspapers. In so holding, the Court implicitly placed newspapers firmly on the "speaker" side of the speaker-conduit continuum while framing broadcast media as having some attributes of a "conduit."

The Court's decisions depended on a social construction of newspapers and broadcast radio, one that intertwines with the public values the Court saw each medium as furthering. In particular, the Court understood broadcast as what I will call, drawing on the work of Alexander Meiklejohn, a Meiklejohnian medium of communication; one where the interests of the public as audience, not as speakers, were of primary concern.

<sup>†</sup> Anuj C. Desai, Voss-Bascom Professor of Law, University of Wisconsin Law School. Thanks to Greg Magarian and Sabeel Rahman for helpful comments, and Erni Whitaker for helpful copyediting suggestions. Thanks also to the participants at the Pound Institute-U.C. Hastings College of Law Symposium on "The Internet and the Law: Legal Challenges in the New Digital Age" and the editors of the *Hastings Law Journal*. I also received helpful comments from several of my colleagues at a University of Wisconsin Law School workshop.

Similarly, we cannot understand the appropriateness of any legal regulation of social media without making judgments about both where on the "speaker-conduit continuum" social media companies should lie and what public values we want them to embody.

### TABLE OF CONTENTS

INTRODUCTION		. 1484
I.	MASS MEDIA AND THE CONDUIT-SPEAKER CONTINUUM	. 1486
	A. Introduction	. 1486
	B. RED LION, TORNILLO, AND THE BROADCAST-NEWSPAPER	
	DISTINCTION	. 1486
	1. Miami Herald v. Tornillo	. 1486
	2. Red Lion	. 1488
	3. The Conduit-Speaker Continuum: Reconciling Red Lion ar	ıd
	Tornillo	. 1492
II. THE PUBLIC-PRIVATE CONTINUUM AND NON-GOVERNMENT ACTORS AS		
	"Public"	. 1498
III.	THE PUBLIC-PRIVATE CONTINUUM AND SOCIAL MEDIA REGULATION	1502
	A. SOCIAL MEDIA AS UTILITIES	. 1503
	B. SOCIAL MEDIA AS "INFORMATION FIDUCIARIES"	. 1506
Co	NCLUSION	. 1508

#### INTRODUCTION

This Essay is about regulating social media. As the title suggests, though, it is not *just* about regulating social media. Rather, it is about regulating social media in the free-speech ecosystem. What do I mean by the "free-speech ecosystem"? Quite simply, I mean all of society's communications mediums thought of in the aggregate. Now, that may be a bit too abstract. Let me start then with what I hope is an obvious statement, but one that I also hope will make clear what I mean by the "free-speech ecosystem."

While what we currently call "social media" is big—really big, in fact—it is not the entire free-speech ecosystem. It is not the Internet. It is not the World Wide Web. It is not the dominant search engine. It is not newspapers, books, broadcast television, cable television, radio, email, or face-to-face communication, although it can certainly facilitate people's access to those media. It is also not telephone service, the post office, Zoom, Skype, FaceTime, or Internet access, none of which we refer to as "social media," but all of which fall into a broader conception of the term "communications media"—or at least, communications mediums, if we think of the term "media" as the plural of "medium."

Why does this matter? It matters because regulation of social media is regulation of but one part of that free-speech ecosystem. It is not regulation of all communications media or all speech. To be sure, social media plays a significant role in the free-speech ecosystem, and so any regulation of social media would no doubt implicate that broader ecosystem. But, to understand the *regulation* of social media requires an understanding of the role social media itself plays—or more importantly, *ought to play*—in that ecosystem. We must thus first answer the following question: what institutional role should social media play in that broader free-speech ecosystem?

One framework through which to view this question—or perhaps one subset of this question—is, where should social media companies lie on what we might call the "speaker-conduit continuum"? When we think about regulating the post office or the old AT&T, the legacy monopoly telephone company, we instinctively think about that regulation differently from how we think about regulating *The New York Times*. Why does regulating the telephone company seem different from regulating a newspaper? One reason is that each plays a different role in the free-speech ecosystem: one is a "speaker," the other a "conduit" for other people's speech. That might seem obvious, but the line is fuzzier than it at first appears. Indeed, if technological advances in communications have done one thing over the past three decades, it is to blur that line even further.

In the late 1960s and early 1970s, the Supreme Court dealt with a similar conundrum, one that required it to interrogate, and then articulate, the role that newspapers and broadcast media each play in the free-speech ecosystem. In a pair of unanimous decisions a half century ago, *Red Lion Broadcasting v. FCC* 

and *Miami Herald v. Tornillo*, the Court held that a "right to reply" requirement was constitutional when applied to broadcast media but unconstitutional when applied to newspapers. In so holding, the Court implicitly placed newspapers firmly on the "speaker" side of the speaker-conduit continuum and saw broadcast media as having some attributes of a "conduit."

I will argue that the Court's decisions depended on a social construction of newspapers and broadcast radio, one that intertwines with the public values the Court saw each medium as furthering. We cannot understand the seemingly paradoxical nature of *Red Lion* and *Tornillo* without thinking about what attributes of "public-ness"—what public values—the Court understood newspapers and broadcast media as having. In particular, the Court understood broadcast as what I will call, drawing on the work of Alexander Meiklejohn, a Meiklejohnian medium of communication, one where the interests of the public as *audience*, not as speakers, were of primary concern.<sup>2</sup>

Similarly, we cannot understand the appropriateness of any legal regulation of social media without making judgments about both where on the "speaker-conduit continuum" social media companies should lie and what public values we want them to embody.

This Essay proceeds in three Parts. In the first, I explain *Tornillo* and *Red Lion*, and the broadcast-newspaper distinction through the lens of the conduit-speaker continuum. In the second, I then turn to what we could call the "public-private continuum." I argue that our free-speech ecosystem includes a bevy of entities that are neither "public" nor "private" in a conceptual sense and that we can better understand approaches to social media regulation through the lens of these "quasi-public" entities—or, more precisely, through the public values furthered by the regulatory structure surrounding these entities. Finally, in Part III, I conclude with some thoughts on how this lens can help us understand a couple of prominent academic approaches to regulating social media, Professor Rahman's "informational infrastructure" framework and Professor Balkin's "fiduciary" framework.

Red Lion Broad. Co. v. FCC, 395 U.S. 367, 386–95 (1969); Miami Herald Publ'g Co. v. Tornillo, 418 U.S. 241, 247–58 (1974).

<sup>2.</sup> Meiklejohn argued that the proper metaphor for understanding the First Amendment was the New England town hall meeting, where, as he famously put it, "What is essential is not that everyone shall speak, but that everything worth saying shall be said." ALEXANDER MEIKLEJOHN, FREE SPEECH AND ITS RELATION TO SELF-GOVERNMENT 25 (Harper Collins Publishers, Inc. 2002) (1948). This approach is now largely associated with Professors Owen Fiss, Cass Sunstein, and Jerome Barron. See generally Owen M. Fiss, Why the State?, 100 HARV. L. REV. 781 (1987); Jerome A. Barron, An Emerging First Amendment Right of Access to the Media?, 37 GEO. WASH. L. REV. 487 (1969); CASS R. SUNSTEIN, DEMOCRACY AND THE PROBLEM OF FREE SPEECH (1993). Indeed, Professor Barron argued Tornillo, defending the constitutionality of Florida's statute.

#### I. MASS MEDIA AND THE CONDUIT-SPEAKER CONTINUUM

#### A. Introduction

The principal point of this Part is that we have always had entities that are neither pure speakers themselves nor merely conduits of others' speech, and that these entities serve functions that help shape the free-speech ecosystem. I will use a debate from a half-century ago to argue that we can see these different functions in the free-speech ecosystem as premised on two different theories of the First Amendment: on the one hand, the role of the press as a check on governmental power, and on the other hand, the Meiklejohnian goal of an informed public. That debate, about so-called "right to reply" requirements imposed on newspapers and broadcast stations, raised fundamental questions about the First Amendment. I will suggest that the debate shows that conflicting free-speech values can co-exist, but only if we are sensitive to the institutional context in which those values play out. Seeing different theories of the First Amendment expressed through these different entities and the functions they serve is not a contradiction or paradox. Rather, it simply reflects a pluralistic understanding of the First Amendment, one that recognizes that the broader freespeech ecosystem requires different entities to play different roles.

That may seem a little abstract, but the core big-picture point for purposes of social media is that figuring out what forms of regulation of social media we want requires understanding what public values we want social media to further.<sup>3</sup> The Court did just this when it decided that a "right to reply" statute for newspapers violated the First Amendment, but that a similar requirement for broadcast radio stations did not.

#### B. RED LION, TORNILLO, AND THE BROADCAST-NEWSPAPER DISTINCTION

#### 1. Miami Herald v. Tornillo

*Tornillo* involved a First Amendment challenge to a Florida "right to reply" statute.<sup>4</sup> The statute required any newspaper that criticized a political candidate to give that candidate free space in the paper to reply.<sup>5</sup> In a unanimous decision,

<sup>3.</sup> I am purposely putting to one side here the questions of institutional choice. See, e.g., generally NEIL KOMESAR, IMPERFECT ALTERNATIVES: CHOOSING INSTITUTIONS IN LAW, ECONOMICS, AND PUBLIC POLICY (1997). Who exactly will be part of the process of determining what those public values ought to be is of course an important question. For current purposes, when thinking about legislative proposals to regulate social media, the onus is on the legislatures. This is not to say legislatures ought to have the last word, but just that they are currently facing this question. Of course, so too are some courts. See generally NetChoice, LLC v. Attorney General of Florida, No. 21-12355 (11th Cir.) (raising question of whether Florida law regulating social media platforms violates the First Amendment or is preempted by 47 U.S.C. § 230).

<sup>4. 418</sup> U.S. at 243.

<sup>5.</sup> The statute required any newspaper that "assails the personal character of any candidate for nomination or for election in any election, or charges said candidate with malfeasance or misfeasance in office, or otherwise attacks his official record, or gives to another free space for such purpose [to], upon request of such candidate immediately publish free of cost any reply he may make thereto in as conspicuous a place and in the same kind of type as the matter that calls for such reply." *Id.* at 244 n.2 (quoting FLA. STAT. § 104.38 (1973)).

the Supreme Court concluded that the statute violated the First Amendment's guarantee of a free press. The Court understood the statute as "[c]ompelling" a newspaper to publish "that which 'reason' tells it should not be published" and held that such a "compulsion" was "a command in the same sense as a statute or regulation forbidding [a newspaper from publishing] specified matter." The Court further noted that "[t]he Florida statute exacts a penalty on the basis of the content of a newspaper," the penalty being the "cost in printing and composing time and materials in taking up space that could be devoted to other material the newspaper may have preferred to print."8 The Court also favorably acknowledged a disincentive argument the Miami Herald had made: "Faced with the penalties that would accrue to any newspaper that published news or commentary arguably within the reach of the right-of-access statute, editors might well conclude that the safe course is to avoid controversy." If that were to happen, the statute might "'dampen[] the vigor and limit[] the variety of public debate,"10 which would in turn undermine the First Amendment value of "discussion of governmental affairs, . . . includ[ing] . . . candidates." 11

Finally, the Court made explicit that the questions of space limitations and "costs" imposed on the newspaper were ultimately irrelevant: "Even if a newspaper would face no additional costs to comply with compulsory access and would not be forced to forgo publication of news or opinion by the inclusion of a reply," the statute violates the First Amendment "because of its intrusion into the function of *editors*." Notice this conception of a "newspaper" as including "editors," a point I will return to shortly. This line is then followed by an almost constitutive statement about what a "newspaper" is:

A newspaper is more than a passive receptacle or conduit for news, comment, and advertising. The choice of material to go into a newspaper and the decisions made as to limitations on the size and content of the paper, and treatment of public issues and public officials—whether fair or unfair—constitute the exercise of editorial control and judgment.<sup>13</sup>

This is why, as the Court then puts it in the opinion's next sentence, "governmental regulation of this crucial process" violates the "First Amendment guarantees of a free press as they have evolved to this time." <sup>14</sup>

There is no doubt that *Tornillo* fits with a popular conception of the First Amendment: government may not suppress or compel speech. The logic of the Court's opinion does depend on equating a compulsion to speak with an

<sup>6.</sup> Id. at 258.

<sup>7.</sup> Id. at 256.

<sup>8.</sup> *Id* 

<sup>9.</sup> *Id.* at 257.

<sup>10.</sup> Id. (quoting New York Times v. Sullivan, 376 U.S. 254, 279 (1964)).

<sup>11.</sup> *Id*.

<sup>12.</sup> Id. at 258.

<sup>13.</sup> Id. (emphasis added).

<sup>14.</sup> Id.

"abridgement" of the "freedom of the press." But, even without citing, say, the compelled pledge-of-allegiance case, 15 the Court's claim on this point seems easy to treat as obvious. At core then, this seems like an easy case, resolvable by a straightforward syllogism: Premise #1: The First Amendment prohibits government from compelling speech. Premise #2: Florida's right-to-reply statute compels the *Miami Herald* to speak. Conclusion: Florida's right-to-reply statute violates the First Amendment. On the surface, that's all there is to it. Indeed, the case was nine to nothing.

My goal, though, is to convince you that, even if *Tornillo* is an easy case, it raises very difficult issues, issues that resonate today. What makes Tornillo "easy" is a series of assumptions about what a newspaper is, assumptions that depend on a social construction of "newspaper," assumptions that are undoubtedly correct as a factual and historical matter, but that were unstated. In the American historical tradition, entities known as "newspapers" embody certain values. In particular, a newspaper must act, as Professor Blasi has put it, as a "check" on government. 16 In this sense, a newspaper must be not only a "speaker" as opposed to a "passive receptacle or conduit," but it must also be a "private" entity. Or, perhaps more precisely, it must be, I will argue, very far over on the "private" side of the private-public continuum. If we take away those assumptions, then the case isn't easy at all. And it is those assumptions that do not necessarily apply to a host of media in the twenty-first century. Perhaps it is obvious that developments in communications technology have confounded the question of who is a speaker and who a "passive receptacle or conduit" in the twenty-first century. But my argument is that technological developments will force us to ask questions not just about the blurred lines of the speaker-conduit dichotomy, but also about the public-private continuum. Importantly, my claim is that we simply cannot decide the appropriateness of most proposals for social media regulation without answering (at least implicitly) the question of where on the public-private continuum the entity being regulated lies.

Before we get there, though, we need to go back five terms in the Supreme Court's life, to 1969 and *Red Lion Broadcasting v. FCC*.

#### 2. Red Lion

Red Lion Broadcasting v. FCC involved a statutory and constitutional challenge to the Federal Communications Commission (FCC)'s then so-called "fairness doctrine," a requirement that radio and television broadcasters present discussion of public issues and that each side of those issues be given fair coverage. <sup>17</sup> Included in this broad requirement was a specific obligation that a broadcaster provide equal broadcast time to anyone or any group whose

<sup>15.</sup> See West Virginia St. Bd. of Educ. v. Barnette, 319 U.S. 624 (1943).

<sup>16.</sup> Vincent Blasi, *The Checking Value in First Amendment Theory*, 1977 AM. BAR FOUND. RSCH. J. 521, 527 (1977).

<sup>17.</sup> Red Lion Broad. Co. v. FCC, 395 U.S. 367, 369 (1969).

"honesty, character, integrity or like personal qualities" had been subject to "attack" during a broadcaster's "presentation of views on a controversial issue of public importance." To put it simply, this obligation was virtually identical to the Florida "right to reply" statute the Court addressed in *Tornillo*, but of course as applied to the broadcast medium, not newspapers. Indeed, it was broader than the Florida statute, as it was not limited just to candidates for public office.

Red Lion, the owner of a Pennsylvania radio station, broadcast a speaker, Reverend Billy James Hargis, who harshly criticized Fred Cook, the author of a critical biography of Barry Goldwater, the Republican candidate for President. <sup>19</sup> This was in November 1964, a few weeks after the 1964 Presidential election. <sup>20</sup> When Cook heard that he had been criticized, he demanded free reply time. Red Lion refused. <sup>21</sup> The FCC then concluded "that Red Lion had failed to meet its obligation under the fairness doctrine." <sup>22</sup> Red Lion sought review in the D.C. Circuit and, after the FCC prevailed there, petitioned for certiorari in the Supreme Court, arguing that the fairness doctrine exceeded the FCC's authority under the Federal Communications Act and violated the First Amendment. <sup>23</sup>

The Court began its discussion of the First Amendment challenge by declaring that, "[a]though broadcasting is clearly a medium affected by a First Amendment interest, differences in the characteristics of new media justify differences in the First Amendment standards applied to them."<sup>24</sup> Before turning to broadcasting specifically, the opinion mentioned the "technology" of the "sound truck," noting that because a sound truck can "produce sounds more raucous than those of the human voice," government is permitted to impose restrictions "so long as [they] are reasonable and applied without discrimination."<sup>25</sup> The Court then analogized the broadcaster to the sound truck operator: "The right of free speech of a broadcaster, the user of a sound truck, or any other individual does not embrace a right to snuff out the free speech of others."<sup>26</sup>

Before I turn to the rest of the Court's reasoning, notice this analogy, made at the very outset of the Court's constitutional analysis: the broadcaster who fails to give equal time is like a "sound truck . . . snuff[ing] out the free speech of others." At first blush, this is a bizarre analogy—the broadcaster is nothing like

<sup>18.</sup> *Id.* at 373–74 (quoting 47 CFR §§ 73.123, 73.300, 73.598, 73.679).

<sup>19.</sup> Id. at 371.

<sup>20.</sup> Id.

<sup>21.</sup> Id. at 371-72.

<sup>22.</sup> Id. at 372.

<sup>23.</sup> Id. at 372–73.

<sup>24.</sup> *Id.* at 386; *see also* Se. Promotions Ltd. v. Conrad, 420 U.S. 546, 557 ("each medium of expression... must be assessed for First Amendment purposes by standards suited to it, for each may present its own problems"); *cf.* Ashcroft v. ACLU, 535 U.S. 564, 595 (2002) ("The economics and the technology of each medium affect both the burden of a speech restriction and the Government's interest in maintaining it.").

<sup>25.</sup> Red Lion Broad. Co., 395 U.S. at 387 (citing Kovacs v. Cooper, 336 U.S. 77 (1949)).

<sup>26.</sup> Id. (citing Associated Press v. United States, 326 U.S. 1, 20 (1945)).

a sound truck and isn't really "snuff[ing] out" anyone. But if we probe the analogy, we can see something about the conception of broadcasting the Court brings to its constitutional interpretive task, a conception that will connect to my claim that what we are really deciding when we regulate social media is where on the public-private continuum social media as a communications medium belongs. First, consider how a sound truck "snuff[s] out the free speech of others": by being loud, a sound truck crowds out other speech within a certain geographic area. Once someone is outside of that geographic area, no speech is being "snuff[ed] out." How is broadcasting analogous to a sound truck? The broadcaster has exclusive access to a certain airwave frequency within a certain geographic area. Once someone is outside either the broadcaster's exclusive frequency or outside of the geographic area, no speech is being "snuff[ed] out."

Key here is that neither the sound truck nor the broadcast station is preventing anyone from speaking. Instead, both are monopolizing a certain *audience*, a group of people who are within the range. And even so, the monopolization is not literally complete. A speaker can circumvent the sound truck by getting close enough to a listener to convey the speaker's message: people do of course still have conversations when a sound truck is blaring! Similarly, a speaker can broadcast on a different frequency and get the message to the exact same geographic area. No doubt, Fred Cook could have found some radio station in the same region of south-central Pennsylvania to broadcast his response to Hargis. What Fred Cook could not do without using Red Lion's radio frequency, though, is reach the very *audience* that heard Hargis's attack on him.

The Court's sound-truck analogy becomes important at the next step of the Court's analysis too, as we see the Court recognizing that the free-speech question is affected by technology. Both the sound-truck and radio waves are technologies that affect not only speaking, but more importantly, *listening*. When explaining what we now think of as the scarcity rationale, the Court made not only the now familiar (and roundly criticized) point that government needed to regulate the broadcast medium in order to ensure that broadcasting did not become a Tower of Babel (Babble??), but that what mattered was "meaningful communications" between speakers and listeners: "When two people converse face to face, *both should not speak at once if either is to be clearly understood.*" Notice the assumption that, even without technological aid, the point of communication is for someone "to be clearly understood." This may all seem obvious, but it is crucial to realize that the Court is implicitly understanding the point of communication to be for the listener—that is, the audience—not for the speaker.

The Court is quite explicit about this, tying it to the scarcity rationale, by imputing to the broadcaster a public purpose. The crux of the opinion starts with a typical "greater includes the lesser" argument: "No one," the Court says, "has

a First Amendment right to a license."<sup>28</sup> Thus, "to deny a station license because 'the public interest' requires it 'is not a denial of free speech."<sup>29</sup> Importantly, because the "licensee has no constitutional right to be the one who holds the license," the licensee thus has no right "to monopolize a radio frequency to the exclusion of his fellow citizens."<sup>30</sup> Instead, the government may "requir[e] a licensee to share his frequency with others and to conduct himself *as a proxy or fiduciary with obligations* to present those views and voices which are representative of his community and which would otherwise, by necessity, be barred from the airwayes."<sup>31</sup>

Notice a couple of things here. First, the portion I have italicized, the reference to the licensee as a "fiduciary with obligations." Those familiar with modern scholarly discourse about social media will immediately recognize the "fiduciary" reference as the basis of a conception of online companies introduced and argued for by Professors Jack Balkin and Jonathan Zittrain.<sup>32</sup> I will return to this shortly.<sup>33</sup> Second, and related, the reference to "monopoliz[ing]." As I noted earlier, any monopolization is limited to a specific radio frequency and a geographical area. Or, as the antitrust lawyers and economists might put it, the "market" being monopolized is pretty narrow.

But, in what way is it really "monopoliz[ation]"? What "market" is being monopolized when a sound truck drowns out other speech or a broadcaster refuses to carry the speech of another? It is the monopolization of a *specific audience*, the eardrums and auditory cortex of a *specific group of people for a specific time*. We can see the Court make this crystal clear in what may be *Red Lion*'s most well-known line: "It is the right of the viewers and listeners, not the right of the broadcasters, which is paramount." But of course, there is no evidence whatsoever that the "listeners" of Reverend Hargis's attack on Fred Cook wanted to hear from Fred Cook at all. The "right" of the "listeners" in this context is thus not really a "right" at all—indeed, it is perhaps more of a quasi-

<sup>28.</sup> Id. at 389.

<sup>29.</sup> Id.

<sup>30.</sup> Id.

<sup>31.</sup> *Id.*; see also id. at 391 ("[T]he First Amendment confers no right on licensees to prevent others from broadcasting on 'their' frequencies and no right to an unconditional monopoly of a scarce resources which the Government has denied others the right to use."). This conception of the broadcaster as proxy for the public continues to infuse the Court's thinking in the twenty-first century. See FCC v. Fox Television, 556 U.S. 502, 506 (2009) (quoting CBS, Inc. v. FCC, 453 U.S. 367, 395 (1981)) (internal quotation marks omitted) (noting that "[a] licensed broadcaster is granted the free and exclusive use of a limited and valuable part of the public domain; when he accepts that franchise it is burdened by enforceable public obligations").

<sup>32.</sup> See, e.g., Jack M. Balkin, Information Fiduciaries and the First Amendment, 49 UC DAVIS L. REV. 1183 (2016); Jack M. Balkin & Jonathan Zittrain, A Grand Bargain to Make Tech Companies Trustworthy, THE ATLANTIC (Oct. 3, 2016), https://www.theatlantic.com/technology/archive/2016/10/information-fiduciary/502346/. Neither Balkin nor Zittrain rely on or hearken back to Red Lion and, as we will see, they view tech companies as fiduciaries to their users as data providers broadly, whereas the Red Lion Court's reference to "fiduciary" sees broadcast licensees as fiduciaries to listeners.

<sup>33.</sup> See infra Part III.B.

<sup>34.</sup> Red Lion Broad. Co., 395 U.S. at 390; see also id. ("It is the right of the public to receive suitable access to social, political, esthetic, moral, and other ideas and experiences which is crucial here.").

duty to hear from Fred Cook than a right to hear him. But why does the Court frame the "right" in such an analytically unsatisfying way? The answer, the Court tells us, is "the First Amendment goal of producing an informed public." Those subject to "personal attacks occurring in the course of discussing controversial issues" and "opponents of those endorsed by the station" should "be given a chance to communicate with the public." Of course, Fred Cook had plenty of opportunities "to communicate with the public"—he wrote a book after all. What he didn't have without the FCC's fairness doctrine, however, was a chance to communicate with the specific audience that heard Hargis's attack on him.

#### 3. The Conduit-Speaker Continuum: Reconciling Red Lion and Tornillo

For more than half a century, scholars and policymakers have debated the merits of *Red Lion*, and for nearly as long, they have debated the question of whether it can be reconciled with *Tornillo*. Even as the case was being decided, many scholars found the scarcity rationale factually suspect, and today, most think that, even if it was plausible at the time, its technological assumptions no longer hold.<sup>38</sup>

Some scholars have attempted to reconcile the two,<sup>39</sup> and others have simply viewed *Red Lion* as anomalous in the context of not only *Tornillo*, but the whole edifice of the modern First Amendment;<sup>40</sup> still others have seen it as part of another tradition of First Amendment jurisprudence.<sup>41</sup> Those who view *Red Lion* as anomalous have seen it as reflecting a Meiklejohnian approach to the First Amendment,<sup>42</sup> rather than the more libertarian, "hands off" approach. This is undoubtedly correct, as the Court's numerous references to the importance of the "listeners" makes clear. But I want to frame *Red Lion* and *Tornillo* through a slightly different lens, one that will draw on Meiklejohnian principles, but that will also put the distinction between newspapers and

<sup>35.</sup> Id. at 392.

<sup>36.</sup> Id.

<sup>37.</sup> And by the way, I checked. Even today, you can still buy used copies on Amazon!

<sup>38.</sup> See, e.g., Christopher S. Yoo, The First Amendment, Common Carriers, and Public Accommodations: Net Neutrality, Digital Platforms, and Privacy, 1 J. Free Speech L. 463, 485 (2021).

<sup>39.</sup> See, e.g., Lillian R. BeVier, Red Lion Broadcasting Co. v. FCC: A Different Perspective on the First Amendment Cathedral, in FIRST AMENDMENT STORIES 319, 328 (Richard W. Garnett & Andrew Koppelman eds., 2012) (arguing that Red Lion can best be viewed through the lens of the government as "property owner" of the airwaves).

<sup>40.</sup> See, e.g., Jim Chen, From Red Lion to Red List: The Dominance and Decline of the Broadcast Medium, 60 ADMIN. L. REV. 793, 793 (2008).

<sup>41.</sup> For a recent claim along these lines, see, for example, Genevieve Lakier & Nelson Tebbe, After the "Great Deplatforming": Reconsidering the Shape of the First Amendment, LAW & POL. ECON. PROJECT: BLOG (Mar. 1, 2021), https://lpeproject.org/blog/after-the-great-deplatforming-reconsidering-the-shape-of-the-first-amendment/ (situating Red Lion in a line of cases including Marsh v. Alabama and Associated Press v. United States during "an earlier epoch of First Amendment jurisprudence... that [was] much more attentive to the problem of private power than the current framework tends to be, and far less antagonistic to the possibility of democratic supervision of the mass public sphere").

<sup>42.</sup> See, e.g., Robert Post, Participatory Democracy and Free Speech, 97 VA. L. REV. 477, 486-87 (2011).

broadcast in the broader context of the free-speech ecosystem. In so doing, I hope that we will see that virtually all attempts to conceptualize the regulation of social media can be seen through this lens.

Let me start with a long-standing paradigm, the conduit-speaker dichotomy. Some "media," or what I'll call "communications institutions," are viewed as conduits, the United States Postal Service<sup>43</sup> or the old-style AT&T being the paradigm. Notice here that I am using the term "media" as simply the plural of "medium" and thus more broadly than we colloquially think of the term. We call AT&T (and now Verizon, T-Mobile, etc.) "common carriers," in large part because of the mandatory nature of their "carry[ing]" obligations. In the context of their ordinary telephone service, we recognize providers of such a service as "conduits" of the speech of others. On the one hand, we create a legal obligation on such service providers to carry all speech, while on the other, we absolve them of responsibility for any of that speech. That's the quid pro quo of being a conduit, and it is necessary for the operation of conduits. Without that quid pro quo, the post office or the phone company simply wouldn't work. Nor could they serve the role in the free-speech ecosystem that society expects: if we made the phone company or post office responsible for traffic through its network, it would have too much of an incentive not only to surveil but also to "take down" content.

On the other hand, other entities that we call "media" are viewed as speakers, say HarperCollins or *The New York Times*. The legal responsibility we place on book publishers and newspapers clearly incentivizes them to surveil and take down content. They only publish what they are legally willing to stand behind. At the same time, the law does not require them to carry anyone's content unless they want to. On the conduit-speaker dichotomy, we denominate them "speakers." But in a literal sense, neither is a "speaker." They are both artificial legal entities; they're simply aggregators of other people's speech, filtered through a corporate form. He be their legal form doesn't preclude them from the benefits of the First Amendment, for other people's with being speakers.

But it doesn't take too much imagination to recognize that the conduit-speaker dichotomy I've just alluded to isn't really a dichotomy at all; it is a continuum. We have always had communications institutions—intermediaries in fact—that did not fit directly into a conduit-speaker dichotomy. Think, for example, of bookstores or newsstands, or libraries. The law calls them "distributors," and we do not view them as "common carriers." Unlike the old

<sup>43.</sup> UPS and Fed Ex are in the same category.

<sup>44.</sup> This is why it is perfectly reasonable to refer to even newspapers as "speech intermediaries," not as speakers. See Gregory P. Magarian, Forward into the Past: Speech Intermediaries in Television and Internet Ages, 71 OKLA. L. REV. 237, 241 (2018).

<sup>45.</sup> See generally Citizens United v. Fed. Elections Comm'n, 558 U.S. 310 (2010).

AT&T or the post office, the bookstore or library has no obligation to carry any content. At the same time, neither the bookstore nor the library has quite the same immunity from liability as the common carrier. But of course, bookstores and libraries do not have the same level of liability as HarperCollins or *The New York Times* either.

So, for example, consider defamatory materials. It has long been black-letter doctrine that a library can be required to take a book off its shelves, but only after a legal determination that the book was defamatory. At the same time, however, unlike "speakers" (say, a newspaper), the law does not demand that a bookstore or library take responsibility for everything on its shelves. We have effectively had what we would today call a "notice and take down" regime, but with a stringent requirement of what constitutes adequate notice. Importantly, though, the complex web of defamation law that applies to "publishers" generally does not apply to "distributors." And my guess is that most of us would probably say, with good right. Libraries and bookstores are in a different place on the conduit-speaker continuum from either, say, newspapers or book publishers on the one hand or the post office or phone company on the other. In the free-speech ecosystem, libraries and bookstores play a different role, and the legal system, including the First Amendment, treats them accordingly.

Cable operators are another example. In the 1992 Cable Act, Congress imposed a "must-carry" obligation on cable operators, requiring carriage of local broadcast television stations. When the requirement was challenged on First Amendment grounds, the Court upheld the law.<sup>50</sup> Cable operators are, the Court concluded, neither broadcast stations<sup>51</sup> nor newspapers.<sup>52</sup> Rhetorically, the Court made clear that a cable operator has "editorial discretion over which stations or programs to include in its repertoire."<sup>53</sup> Yet, as a technical matter, the cable is really no different from radio waves or telephone wires, a mere "conduit" for speech—indeed, at times, the Court referred to it as the "cable conduit" but no one was proposing a complete "common carriage" regime like the post office or telephone companies. What the Court did, however, was to see the cable

<sup>46.</sup> See 2 Rodney Smolla, The Law of Defamation § 4.92 (2d ed. 2007).

<sup>47.</sup> See Smith v. California, 361 U.S. 147, 152-53 (1959).

<sup>48.</sup> See generally 1 ROBERT D. SACK, SACK ON DEFAMATION: LIBEL, SLANDER, AND RELATED PROBLEMS § 7:3.4 (5th ed. 2017); RESTATEMENT (SECOND) OF TORTS § 612 (AM LAW. INST. 1965); cf. Digital Millennium Copyright Act, 17 U.S.C. § 512 (establishing a "notice and take-down" regime for copyright claims online).

<sup>49.</sup> Cf. generally Jack M. Balkin, How to Regulate (and Not Regulate) Social Media, 1 J. FREE SPEECH L. 71, 94–96 (2021) (advocating that social media companies be subject to distributor liability in certain circumstances).

<sup>50.</sup> Turner Broad. Sys. v. FCC, 520 U.S. 180, 225 (1997) (Turner II).

<sup>51.</sup> Turner Broad. Sys. v. FCC, 512 U.S. 622, 637–41 (1994) (*Turner I*) (rejecting government's attempt to draw on *Red Lion* and analogize cable operators to broadcast stations).

<sup>52.</sup> *Id.* at 653–57 (rejecting the cable operators' argument that they should be treated like the *Miami Herald* in *Tornillo* because "the First Amendment protects the editorial independence of the press").

<sup>53.</sup> Id. at 636-37.

<sup>54.</sup> Id. at 645.

operators as possessing "bottleneck, or gatekeeper, control over most (if not all) of the television programming that is channeled into the subscriber's home,"<sup>55</sup> a quasi-monopoly over the *viewers*. As with the *Red Lion* Court's "scarcity" rationale, there is much to criticize in the Court's technological understanding of the cable operators' "bottleneck power."

Again, though, the Court's conclusion is premised less on a technological claim and more on a social understanding of the role that cable operators played in the 1990s free-speech ecosystem. The Court explicitly relied on the importance of "assuring that the public has access to a multiplicity of information sources," because "the widest possible dissemination of information from diverse and antagonistic sources is essential to the welfare of the public."56 Despite rejecting the analogy with broadcast, the Court again relied on a quasi-Meiklejohnian mindset: in regulating the broader videoprogramming ecosystem, Congress is entitled, the Court effectively said, to think about the "welfare of the public" as the audience of video content.<sup>57</sup> In effect, because cable operators had a monopoly over a particular audience (i.e., those consumers who had opted to sign up for cable service), Congress (and in turn, the Court) thought it appropriate to impose what was in effect a more limited carriage requirement—not full common carriage, but enough of a carriage requirement to ensure "diverse and antagonistic sources" in the provision of video programming to cable subscribers. 58 In this conception, cable operators are neither pure speakers, nor pure conduits. In contrast to a pure conduit like the post office, the law gives cable operators some discretion to exclude (no one required them to carry say, HBO or the Big Ten Network), but not complete discretion: although local broadcast stations were competitors when it came to advertising revenue, cable operators were required to carry those stations.

Jumping to the twenty-first century, we see the conduit-speaker continuum play out in all sorts of policy debates. Consider, for example, the debates about "net neutrality." If Verizon is a common carrier (i.e., with the legal obligations and immunities of a conduit) when it is carrying your voice, why shouldn't it be one when it's carrying your internet traffic, argue the proponents of net neutrality. At the same time, if the government can't require Comcast and Charter Communications to carry ESPN or CNN on their cable service, <sup>59</sup> why can the government require them to carry espn.com or cnn.com on their Internet service, ask the opponents of net neutrality. <sup>60</sup> The debate can thus be seen as

<sup>55.</sup> Id. at 656.

<sup>56.</sup> *Id.* at 663. (quoting United States v. Midwest Video Corp., 406 U.S. 649, 661–62, 664 (1972) (plurality opinion)).

<sup>57.</sup> Id.

<sup>58.</sup> *Id*.

<sup>59.</sup> See supra text accompanying notes 30-35.

<sup>60.</sup> Often, they ask why the government should be able to prevent Comcast from allowing the packets from, say, msnbc.com to travel more quickly than the packets from cnn.com.

whether the law should require an "Internet service provider" (or, for some, an "Internet *access* provider") to be treated like a pure conduit.

Similarly, as several universities recently found out, Zoom isn't just a conduit through which anyone who wants can communicate as they see fit.<sup>61</sup> Rather, Zoom is apparently a "community" with "community standards" that prohibit, among other things, "abuse," "hateful conduct," "glorification of violence," "illegal or certain regulated goods or services," and "sensitive content," much of which is not only constitutionally protected but which the post office and telephone company are legally required to carry. But, by affirmatively taking Zoom outside of the legal regime for conduits, Zoom's "community standards" raise the specter that Zoom might be subject to liability for the speech of its users—for example, say, laws prohibiting material support for terrorist groups. This is precisely what the immunity enjoyed by the phone company and USPS/UPS/FedEx generally prohibits, because they are conduits.

I will turn to online "platforms" and social media soon, but numerous scholars thinking about online "platforms" have seen them through this lens. 64 Of course, for some entities, Section 230 of the Communications Decency Act 65 seemed to contract this continuum into a dichotomy, dividing the online world into "interactive computer service providers" and "information content providers" 66 and thus, for liability purposes, lumping all "interactive computer service providers" into the "conduit" category. But virtually every "problem" caused by Section 230 can be seen as due to the way in which the law contracts what is in fact a conduit-speaker continuum into a conduit-speaker dichotomy. Why, for example, should the Facebook function allowing users *to post* cat videos result in immunity for Facebook's algorithmic choice *to promote* cat videos? With the former function, Facebook is acting like UPS or the old AT&T, as a conduit, whereas with the latter, it is acting as, well, maybe like a speaker or like a distributor, but certainly not as a conduit. 67 The point of course is that Section 230 effected this contraction of legal categories in a world where

<sup>61.</sup> See Coleen Flaherty, Zoom Draws a Line, INSIDE HIGHER ED. (Sept. 25, 2020), https://www.insidehighered.com/news/2020/09/25/zoom-refuses-stream-university-event-featuring-member-terrorist-organization.

<sup>62.</sup> See Zoom Community Standards, https://explore.zoom.us/en/community-standards/ (last visited July 1, 2022). Because it is a "community," "Zoom is dedicated to delivering happiness to [its] users." Id.

<sup>63.</sup> See generally Evelyn Douek & Quinta Jurecic, The Lawfare Podcast: How Zoom Thinks About Content Moderation, THE LAWFARE INST. (Dec. 2, 2021) (interview of Zoom's head of global public policy and government relations and head of trust and safety discussing Zoom's content moderation policies), https://www.lawfareblog.com/lawfare-podcast-how-zoom-thinks-about-content-moderation.

<sup>64.</sup> Compare e.g., Prasad Krishnamurthy & Erwin Chemerinsky, How Congress Can Prevent Big Tech from Becoming the Speech Police, THE HILL (Feb. 18, 2021, 8:00 AM), https://perma.cc/G8EJ-3XCM, with Ashutosh Bhagwat, Do Platforms Have Editorial Rights?, 1 J. FREE SPEECH L. 97, 127–28 (2021).

<sup>65. 47</sup> U.S.C. § 230.

<sup>66.</sup> See, e.g., Blumenthal v. Drudge, 992 F. Supp. 44, 49-53(D.D.C. 1998).

<sup>67.</sup> See generally Daphne Keller, Amplification and Its Discontents: Why Regulating the Reach of Online Content is Hard, 1 J. FREE SPEECH L. 227 (2021).

technological change was enabling opportunities for new communications institutions to lie at different spots along the conduit-speaker continuum. <sup>68</sup>

But before we get to social media, let me return to the question of reconciling *Tornillo* and *Red Lion*. How, if at all, is a "newspaper" different from a "radio station"? Both are corporate entities, both have the technological hardware necessary to transmit speech (e.g., printing press v. microphones/radio transmitter), and yet the law (not just *Tornillo* and *Red Lion*, but also the host of regulatory obligations imposed on broadcasters, but not newspapers, by Title 47 of the United States Code and the FCC) treats them differently. One frame for the distinction is technological (print v. broadcast), which of course underlies the so-called "scarcity rationale." But let me put that aside for a moment, because it is clear today, even if it wasn't fifty years ago, that there is no scarcity of space on the radio spectrum for plenty of "radio stations." The distinction I want to focus on is the conduit-speaker dichotomy—or, more precisely, the fact that the dichotomy is a continuum.

The *Red Lion* Court views the broadcast radio station as a different type of entity from a newspaper; not as a speaker, but instead as a communications intermediary somewhere between a conduit and a speaker. As the Court sees it, the radio station is clearly not a pure "speaker." This is why the Court can say that the government can require Red Lion to "share [its] frequency with others." At the same time, this "shar[ing]" obviously does not make the radio station a pure conduit like the post office or telephone company either. No one is forcing the radio station to carry *everything*. It is not a conduit for anyone who wants to speak on the radio. Radio stations are not just "speakers," nor are they just "conduits." Of course, they aren't bookstores or libraries either, and so when I use the term "continuum," I do not mean to analytically create a one-dimensional line from conduit to speaker. But the Court views the "radio station" as serving a different role in the free-speech ecosystem from a pure "speaker," a role that encompasses Meiklejohnian values about the audience.

At core, then, my claim is that between the "speaker," that has unbridled First Amendment rights against the government, and the "conduit," upon whom the government imposes what we call "common carrier" obligations, lie numerous players that serve roles in the free-speech ecosystem distinct from speaker and conduit. Radio stations in the fairness-doctrine era were viewed (at least by the FCC, the Court, and defenders of *Red Lion*) as just that. Was there some technological reason why they could not have been a speaker just like a newspaper? As critics of the scarcity doctrine rightly argued, of course not. But at the same time, there isn't any technological reason they could not have been treated as a pure conduit either. Many public-access channels are variations on just that theme. Moreover, there isn't any technological reason why bookstores and newsstands have neither the same free-speech rights and obligations as

<sup>68.</sup> See, e.g., Bhagwat, supra note 64, at 105-06.

<sup>69.</sup> Red Lion Broad. Co. v. FCC, 395 U.S. 367, 389 (1969).

newspapers nor the same common-carrier obligations and immunities as telephone companies either.

For those of us old enough to remember such a thing, we might think of the bookstore as a physical place where one can go to browse and buy books. What the advent of the Internet has made obvious though, if it wasn't before, is that the bookstore is a sociological construct and the legal regime that governs it is dependent on an understanding of the role it plays in facilitating the relationship between writers (speakers) and readers (listeners). So, when the Colorado Supreme Court creates a privilege for a bookstore, requiring a special balancing test to determine whether a prosecutor can subpoena book-purchasing records from a bookstore, <sup>70</sup> it is recognizing just that.

Implicitly, then, the *Red Lion* Court recognized the "radio station" as just such a sociological construct. Not of course the same as a bookstore, but instead as an entity that is part of a broader free-speech institution, broadcast media. The FCC, and the Federal Radio Commission before it, had set the contours of that institution so that the "radio station" was not a pure "speaker" like a newspaper, just as a bookstore is not a "speaker" like a newspaper either. A radio station is its own thing, and it plays a different role in the free-speech ecosystem than a newspaper does. Of course, it isn't a pure conduit either. The constitutionality of the fairness doctrine was one thing, but I am relatively confident that, even in 1969, the Court would have balked at any attempt by the FCC to turn radio stations into common carriers, even though nothing in the technology of radio waves requires a "radio station" to have control over the communications that pass through "its" frequency. Indeed, if "its" frequency doesn't belong to it, but instead belongs to the public, 1 there should be no constitutional objection to turning radio stations into common carriers.

## II. THE PUBLIC-PRIVATE CONTINUUM AND NON-GOVERNMENT ACTORS AS "PUBLIC"

If the idea of the speaker-conduit distinction as a continuum does not strike us as hard to grasp in this context, I want to shift to another dichotomy, the public-private distinction. My claim is that the public-private distinction is similarly a continuum, not a dichotomy, and our free-speech ecosystem includes institutions that play roles that are neither uniquely public nor uniquely private.

Before turning to social media, let me return to broadcast media. The *Red Lion* Court understood the broadcast station as playing a role somewhere between pure private and public, a role that represents the Meiklejohnian tradition in the free-speech ecosystem. The Court saw the broadcast station as a place where the *audience*, the listening public, matters more than the speaker. Indeed, while the use of "fairness" in the phrase "fairness doctrine" might be thought of as fairness to the person given the right to reply, it might be more

<sup>70.</sup> Tattered Cover, Inc. v. City of Thornton, 44 P.3d 1044, 1047 (Colo. 2002).

<sup>71.</sup> As some have suggested. See, e.g., BeVier, supra note 39.

accurate to call it fairness to the *audience*.<sup>72</sup> If the airwaves are to be viewed as a public resource to be shared, it cannot be because of any putative technological constraints of the airwaves, but instead because of a conception of the appropriate role for broadcast stations in the broader free-speech ecosystem.

I want to suggest that almost all approaches to regulating social media are implicitly asking us the same question: how much, or what kinds of, "publicness" do we want to embed into social media? One frame, although it is not the only one, stems from *Red Lion*: how Meiklejohnian do we want social media to be? How much do we want it to reflect a concern for fairness to the audience? That is a public value that some institutions in our free-speech ecosystem embody, values that policy makers and courts will at times embed into the law and policy of that institution.<sup>73</sup>

Conduits like the post office or the phone company have embedded into them the value of content neutrality, which is of course one of the key components of modern First Amendment law.<sup>74</sup> But that value is not just a constitutional value. It has long been embedded into postal policy<sup>75</sup> and is the very basis of common carriage in the communications infrastructure. Thus, this "content neutrality" is not just content neutrality in the abstract. Instead, it is content neutrality in *access to a network*. Content neutrality in this more limited sense is thus also more broadly a *public* value, one that frames our thinking about communications entities that have no constitutional import at all, like UPS, FedEx, and the old AT&T. Whether that public value of content neutrality in access should be embedded into "last-mile" Internet access is, I suspect, the core of the dispute between proponents and opponents of net neutrality. Similarly, the recent controversies about whether uses of Zoom might violate Zoom's

<sup>72.</sup> Of course, most of us do not view radio stations as Meiklejohnian in this sense today. We have no Fairness Doctrine. See Syracuse Peach Council, 2 FCC Red. 5043, 5052 (1987); Syracuse Peace Council v. FCC, 867 F.2d 654, 669 (D.C. Cir. 1989). And my sense is that we would find it unfathomable if the government attempted to, for example, require Fox News to give time to Ilhan Omar on Tucker Carlson's timeslot to reach Carlson's audience. Broadcast stations are more like speakers today than they were a half-century ago. But that is a descriptive claim about the world in this post-Fairness Doctrine repeal era: broadcast stations have moved closer to newspapers on the speaker-conduit continuum, and we generally treat them as such. But cf. 18 U.S.C. § 1464 (criminal prohibition on broadcasting of "indecent[] or profane language"); FCC v. Pacifica, 438 U.S.C. 726 (1978) (upholding FCC order that George Carlin's "Seven Dirty Words" speech was indecent); In re Complaints Against Various Broadcast Licensees Regarding Their Airing of "Golden Globe Awards" Program, 19 FCC Rcd. 4975, 4982 (2004) (reaffirming that, even in the twenty-first century, mere use of the word "fuck" violates FCC indecency rules); cf. also 47 C.F.R. § 73.1942 (limiting advertising rates for candidates for political office).

<sup>73.</sup> We could frame this, as Professor Magarian has done, as "regulatory goals." *See* Gregory P. Magarian, *Substantive Media Regulation in Three Dimensions*, 76 GEO. WASH. L. REV. 845, 849 (2008). But by values, I am probably at one level of generality more abstract.

<sup>74.</sup> See Daniel A. Farber, The First Amendment 20–37 (3d ed. 2010).

<sup>75.</sup> See Anuj C. Desai, The Transformation of Statutes into Constitutional Law: How Early Post Office Policy Shaped Modern First Amendment Doctrine, 58 HASTINGS L.J. 671, 691–92 (2007); cf. Anuj C. Desai, Wiretapping Before the Wires: The Post Office and the Birth of Communications Privacy, 60 STAN. L. REV. 553 (2007) (explaining that modern-day conception of communications privacy derived from postal policy, not the Fourth Amendment).

"community standards" could be seen through the same lens. Should the law view Zoom as a mere conduit like, say, UPS?

Before I turn in Part III to a couple of the approaches scholars have taken to regulating social media, let me complicate the picture of the free-speech ecosystem a bit more. For this, we need to go further afield. By doing so, though, we will see other values that we would probably think of as public. So, consider for a moment a university. I know what you're thinking: what does all this have to do with social media regulation? Bear with me for a moment. We have public universities and private universities, and neither is ordinarily viewed as a "conduit" like the post office or UPS. Yet sometimes universities embody conduit-like characteristics and thus incorporate conduit-like values. So, when Milo Yiannopoulos is invited to speak at the University of California at Berkeley, <sup>76</sup> Berkeley insists that it is acting somewhat as a conduit. Or, we might say, as a "forum" or "platform"—perhaps in the most literal sense.<sup>77</sup> When University of San Diego Law Professor Thomas Smith writes a blogpost that suggests that those who believe that the coronavirus did not escape from a Wuhan lab might be "idiots . . . swallowing whole a lot of Chinese cock swaddle,"<sup>78</sup> the university claims to be a conduit of sorts too.

How is it that the university claims to be a conduit in such circumstances? It does so by affirmatively disavowing the speech. The University of California at Berkeley will insist that it did not invite Yiannopoulos; rather, the *California Patriot*, a conservative student magazine, did. But Berkeley has neutral rules about invitations by student groups (in part because of the so-called "public forum" doctrine, though many private universities do something similar). So, the university in this context is simply a conduit for the speech of the invitees of student groups. Not a conduit for *all* speech, just the speech of such invitees. Berkeley is not the post office, but it is nonetheless a conduit of sorts.

Importantly, the university in these circumstances is also embodying a value of content-neutrality, but not the same sort of broad content-neutrality of access as the post office. Instead, it is a neutrality that serves a different value, the value of student-driven extracurricular participation in an educational institution. This is different from the value a pure conduit serves, of simply facilitating communication. Giving students the right to use institutional resources to pursue their extracurricular interests is viewed as part of the broader educational mission of the university, and thus part of the free-speech environment that the university seeks to foster.

<sup>76.</sup> See Katy Steinmetz, Milo Yiannopoulos Finally Spoke at Berkeley. But the Protesters Were Louder, TIME (Sept. 24, 2017, 8:17 AM), https://time.com/4955245/milo-yiannopoulos-berkeley-free-speech-week/.

<sup>77.</sup> See generally Tarleton Gillespie, *The Politics of 'Platforms*,' 12 New Media & Soc'y 347 (2010) (noting the "architectural definition" of platform as "[a] raised level surface on which people or things can stand, usually a discrete structure intended for a particular activity or operation").

<sup>78.</sup> Thomas A. Smith, Wuhan Lab Theory a Dark Cloud on China —WSJ, THE RIGHT COAST: BLOG (Mar. 10, 2021), https://rightcoast.typepad.com/rightcoast/2021/03/wuhan-lab-theory-a-dark-cloud-on-china-wsj.html.

Similarly, if the University of San Diego makes clear that it has no position on the origins of the coronavirus (or whether there even is such a thing as "Chinese cock swaddle"), its neutrality is similarly not like the content-neutrality of the post office. Its neutrality is not about access to a medium of communication. Instead, the university's neutrality on these questions serves the broader goal of academic freedom: more precisely in this case, faculty members' freedom of extramural expression as embodied at least as far back as the American Association of University Professors (AAUP) 1915 *Declaration of Principles on Academic Freedom and Academic Tenure*. It is a neutrality designed to allow professors to express themselves unimpeded by the fear of sanction. <sup>79</sup> This too is a public value, designed to give faculty broad breathing space, a "prophylactic protection for freedom of research and freedom of teaching." <sup>80</sup>

Yet, at the same time, universities are often speakers too—every time a university hires someone, denies someone tenure, promotes affirmative action in its admissions or hiring, chooses which courses to teach, etc., the university is denying someone access to the university's "platform" in some meaningful sense based on its own normative judgments. In the context of public universities—indeed, many other government institutions too—the First Amendment makes the determination of whether the university is a speaker or a conduit through various doctrinal categories, such as "government speaker" or "public forum." But the details of that aren't important. What is important is that the legal structure around universities reflects and embodies these values because society recognizes these values as important to furthering some broader public goal, not just abstractly because the university is a conduit or a speaker. We might doctrinally view the question differently at a private rather than a public university. So, if the University of San Diego had sanctioned Professor Smith for his blogpost, any claim he might have had would of course not have been constitutional, but would instead probably have been based on contract (and, in California, statute). But the core of it would still take much the same form that it would have taken had he been teaching at the public university ten miles up I-5.

Just to be clear here, my point is not to analogize social media to universities, or to broadcast media or cable television—or anything else, for that matter.<sup>81</sup> As Professor Persily has nicely put it, "[a]ll such analogies have something to offer, but none fits perfectly. The internet and the rise of social

<sup>79.</sup> See generally Matthew W. Finkin & Robert C. Post, For the Common Good: Principles of American Academic Freedom 127–48 (2009).

<sup>80.</sup> Id. at 140.

<sup>81.</sup> One other analogy of a "quasi-public" entity that might be helpful here is the political party. Although political parties are private entities and thus have First Amendment associational rights, the law regulates them as entities imbued with public responsibilities. See, e.g., Daniel H. Lowenstein, Associational Rights of the Major Political Parties: A Political and Jurisprudential Dead End, 16 AM. REV. POL. 351 (1995). I am indebted to my colleague Dan Tokaji for this point.

media require creation of new legal categories even as we struggle to fit these new institutions and relationships into old conceptual boxes." My point is different though: The mere fact that we are grappling for analogies, each with a distinct regulatory environment, tells us that social media lies on the conduit-speaker continuum and that if we regulate it in certain ways, we are effectively assigning social media a particular role in the broader free-speech ecosystem; we are making decisions about what public values we want social media to serve.

Implicit in all this too is that while the public-private question might intertwine with the conduit-speaker question, the two do not necessarily line up. There are aspects of "public-ness" in all manner of entities in the free-speech ecosystem. The post office, my paradigm of the conduit, is "public": it is an independent agency in the federal government. At the same time, though, UPS, similarly a conduit with similar common-carrier obligations and immunities, is a corporation and so we think of it as a "private" entity. But even UPS has attributes of "public-ness." For one, it is a publicly traded corporation and so in exchange for access to capitalization through the public financial markets, it is subject to a host of legal requirements that it otherwise would not be, requirements that are aimed at protecting the public when purchasing its securities. Second, because it is "open to the public," it is subject to what we call "public accommodations" laws, laws that prohibit it from discriminating on the basis of race, color, religion, or national origin. 83 Of course, such laws apply broadly these days, but importantly, they do not apply to "a private club or other establishment not in fact open to the public."84 And third, of course, because it is a common carrier, the law prohibits UPS from discriminating on the basis of the content of speech. That too is a way in which we can characterize UPS as serving a "public" function.85 For purposes of the free-speech ecosystem, of course, it is its common-carrier responsibilities, its legal obligation to contentneutrality in access, that we care about.

#### III. THE PUBLIC-PRIVATE CONTINUUM AND SOCIAL MEDIA REGULATION

I turn now to two prominent academic frameworks for thinking about social media regulation. Both, I will argue, are attempts to embed public values

<sup>82.</sup> Nathaniel Persily, *Platform Power, Online Speech, and the Search for New Constitutional Categories, in Social Media*, Freedom of Speech, and the Future of Democracy (Lee C. Bollinger & Geoffrey R. Stone eds., forthcoming Oxford University Press 2022).

<sup>83.</sup> See, e.g., Title II of Civil Rights Act of 1964.

<sup>84. 42</sup> U.S.C. § 2000a(e). When we get to social media, perhaps Raya might be an example of a platform not subject to public accommodations laws. See, e.g., Alexia Fernández, Did Ben Affleck Match with an Influencer on a Dating App? Woman Shares Video She Says He Sent, PEOPLE (May 3, 2021 08:58 PM), https://people.com/movies/ben-affleck-sends-raya-match-woman-video-message/.

<sup>85.</sup> Professor Yoo has recently laid out the relationship between common carriage and public accommodations laws. See Yoo, supra note 38. Historically, common carriers were one of the two types of entities universally accepted as constituting public accommodations. Id. at 476. Of course, our current conception of "public accommodations" encompasses a far broader swath of our economy than does the list of "common carriers." Id. at 478–79.

into social media companies, and both depend on claims about what role social media should play in the free-speech ecosystem. Even non-regulation is a choice, and it is a choice to further a public value. This was why I started this Essay with my discussion of *Tornillo*. A "newspaper" is a corporate entity that funnels the speech of "reporters," "columnists," and non-employees through Op-Eds and letters to the editor through a collective "editorial" process embedded in an enterprise that embodies "journalistic" values. Yet, for purposes of the free-speech ecosystem, we call it a "speaker" and imbue it with the strongest "private" protections from government interference with its speech. Why? One central reason is that a modern-day democracy needs strong private entities to counter—to "check"—governmental power. That is itself a *public* value.

As we think about social media, we cannot assess the merits of a regulation without some conception of what public value or values we want it to serve. In this final Part of the Essay, I describe two prominent approaches to social media regulation and frame them through this lens. First, I turn to Professor Rahman's approach of reconceptualizing a variety of online providers, from Google and Facebook to Amazon, as "utilities." Next, I look at Professor Balkin's approach of thinking about online providers as "information fiduciaries." Both approaches, I argue, depend on assumptions about the public values that social media should further in the broader free-speech ecosystem.

#### A. SOCIAL MEDIA AS UTILITIES

Professor Rahman argues that social media, or at least Facebook, should be seen as "informational infrastructure." Framing social media through the lens of "infrastructure" is an attempt to analogize to other types of infrastructure. Although we ordinarily conceive of the term "infrastructure" as physical objects such as roads and bridges, Professor Rahman describes infrastructure more broadly, as "those goods and services that are foundational, and that we expect the public to provide—or at least oversee." This broader conception of "infrastructure" clearly underlies, for example, the diversity of items in the proposed package of "infrastructure" spending recently proposed and debated on Capitol Hill. But, calling something "infrastructure" in a rhetorical battle for a spending bill is different from the potential implications that proponents of the informational-infrastructure concept have in mind.

By calling a company's core product or service "infrastructure," proponents of this way of thinking seek to evoke the concept of a "public

<sup>86.</sup> K. Sabeel Rahman, Regulating Informational Infrastructure: Internet Platforms as the New Public Utilities, 2 GEO. L. TECH. REV. 234, 236 (2018) [hereinafter Rahman, Regulating Informational Infrastructure]; see also K. Sabeel Rahman, Infrastructural Regulation and the New Utilities, 35 YALE J. REG. 911, 913 (2018) (describing infrastructure as "those goods and services that are essential, upon which much of our economic and social life are built"); K. Sabeel Rahman, The New Utilities: Private Power, Social Infrastructure, and the Revival of the Public Utility Concept, 39 CARDOZO L. REV. 1621, 1666–74 (2018).

<sup>87.</sup> See, e.g., Kirsten Gillibrand (@SenGillibrand), TWITTER (Apr. 7, 2021, 5:29 AM), https://twitter.com/SenGillibrand/status/1379773312482607106?s=20&t=YJmhD6FrZj9kj7fQ69W20w.

utility."<sup>88</sup> Notice first that linguistically, the concept of a "public utility" incorporates some notion of "public-ness." The details and history of the concept are not crucial here, <sup>89</sup> but think of the electric company as one model. Electricity is a necessity for modern life, and while the company that provides electricity in some places in the United States is "public" (i.e., a government agency), most Americans receive their electricity from a privately owned corporation that is heavily regulated by both law and a regulatory agency or commission.

Importantly, telecommunications—the telegraph and eventually the telephone—was among the original areas in which the concept of the "public utility" developed in the American context. In virtually every other country in the world, the postal authorities subsumed the telegraph and telephone into the government ambit. In the United States, in contrast, private companies owned and eventually controlled as a monopoly these mediums of long-distance communications.<sup>90</sup>

As we think of social media in the early 2020s, however, only Facebook, though possibly also Twitter and Instagram, really fits this conception of "infrastructure." Professor Rahman aims his approach at "the major technology companies—Amazon, Google/Alphabet, and Facebook," and the key problems that the "infrastructure" model is aimed at solving are largely premised on monopolistic or near-monopolistic power. In this sense, Professor Rahman's historical model is likely AT&T, the paradigmatic *conduit*, although perhaps the Associated Press serves as another possible analogue. Of course, the question of whether Facebook is a monopoly that requires, say, an antitrust response is hotly contested. It is in any event well beyond the scope of this Essay.

<sup>88.</sup> See, e.g., Rahman, Regulating Informational Infrastructure, supra note 86, at 240-46.

<sup>89.</sup> See generally Barbara Fried, The Progressive Assault on Laissez Faire: Robert Hale and the First Law and Economics Movement 160–204 (2001); William J. Novak, *The Public Utility Idea and the Origins of Modern Business Regulation, in* Corporations and American Democracy 139–76 (Naomi R. Lamoreaux & William J. Novak eds., 2017).

<sup>90.</sup> See generally PAUL STARR, THE CREATION OF THE MEDIA: POLITICAL ORIGINS OF MODERN COMMUNICATIONS 153–230 (2004) (describing the development of telephone and telegraph networks in the United States); RICHARD JOHN, NETWORK NATION: INVENTING AMERICAN TELECOMMUNICATIONS 1–4 (2010) (situating the development of telecommunications in the United States within American history and political economy).

<sup>91.</sup> Do we really have to say "Meta" now?

<sup>92.</sup> Rahman, Regulating Informational Infrastructure, supra note 86, at 234.

<sup>93.</sup> See id. at 241 ("[T]hese information platforms represent key nodes in economic, social, and informational flows . . . afford[ing] Google, Amazon, or Facebook tremendous power over the larger ecosystem of media, economic actors, and even our politics."); id. at 242–46 (arguing that what makes these companies "infrastructural" is three forms of power—"gatekeeping power, transmission power, and scoring power").

<sup>94.</sup> See Associated Press v. United States, 326 U.S. 1 (1945).

<sup>95.</sup> See, e.g., Herbert Hovenkamp, Antitrust and Platform Monopoly, 130 YALE L.J. 1952, 1956 (2020) (arguing that the "less intrusive and more individualized approach of the antitrust laws is better for consumers, input suppliers, and most other affected interest groups than broad-brush regulation."); Christopher S. Yoo, When Antitrust Met Facebook, 19 GEO. MASON L. REV. 1147, 1159–62 (2012).

For my current purposes, the important point is that whether to frame social media as "infrastructure" and thus regulate it as a "public utility" requires that we ask what public purpose social media companies serve, what public values we want them to further. Without answering that question, we simply cannot have a reasoned debate about the appropriateness of any regulation that depends on conceiving of Facebook as "infrastructure." So, consider one likely implication of viewing Facebook as "infrastructure": government would impose some form of common carrier obligation on it. We cannot impose such an obligation without being clear that the value here is *public access* to Facebook's network, and hence *content neutrality* on Facebook's part. That would raise questions about whether Facebook should be treated as a conduit like UPS, Verizon, etc., 96 including questions about disaggregating the numerous services Facebook provides.<sup>97</sup> This public access value would likely justify laws mandating hosting of everyone's content, but would not justify any regulation of the "mass media" functions of Facebook. 98 There may of course be other justifications for regulating those functions, but at core, choosing an "infrastructure"—and hence "public utility"—model for Facebook depends upon a conception of "public" that emphasizes the value of public access to the platform. This would of course be highly controversial and raise slippery slope questions that even net neutrality in the context of Internet service providers arguably raised. 99 Key, though, is that the model depends on content neutrality in access.

Importantly, if we return to where I started, the conception of broadcast articulated by the *Red Lion* Court, we can see what the "public utility" model does not seem to encompass: a Meiklejohnian institutional framework. As conduits, neither the postal service nor the telephone company embody

<sup>96.</sup> See, e.g., Eugene Volokh, Treating Social Media Platforms Like Common Carriers?, 1 J. FREE SPEECH L. 377, 377 (2021).

<sup>97.</sup> See id. at 408-11.

<sup>98.</sup> Of course, Facebook's "mass media" function doesn't operate like traditional mass media's either. For a nice explanation of the epistemic implications of political information flows on social media, see Jane R. Bambauer, Saura Masconale & Simone M. Sepe, *Cheap Friendship*, 54 UC DAVIS L. REV. 2341, 2341–52 (2021).

<sup>99.</sup> Compare U.S. Telecom Ass'n v. FCC, 855 F.3d 381, 433 (D.C. Cir. 2017) (en banc) (per curiam) (Kavanaugh, J., dissenting) ("If market power need not be shown, the Government could regulate the editorial decisions of Facebook and Google, of MSNBC and Fox, of NYTimes.com and WSJ.com, of YouTube and Twitter. Can the Government really force Facebook and Google and all those other entities to operate as common carriers? Can the Government really impose forced-carriage or equal-access obligations on YouTube and Twitter? If the Government's theory in this case were accepted, then the answers would be yes. After all, if the Government could force Internet service providers to carry unwanted content even absent a showing of market power, then it could do the same to all those other entities as well. There is no principled distinction between this case and those hypothetical cases."), with id. at 392 (Srinavasan, J., concurring) (noting that the companies then-Judge Kavanaugh lists "are not considered common carriers that hold themselves out as affording neutral, indiscriminate access to their platform without any editorial filtering. If an agency sought to impose such a characterization on them, they would presumably disagree. Here, by contrast, the rule applies only to ISPs that represent themselves as neutral, indiscriminate conduits to internet content, and no ISP subject to the rule . . . has disclaimed that characterization in this court").

Meiklejohnian values, values designed to make the audience's interests paramount. Interestingly enough, the common-carriage requirement implied by a public utility model would be regulation with a potentially deregulatory effect in the broader speech ecosystem. Just as the USPS is not allowed to do "content moderation," Facebook would not be either, at least as to its "platform"—i.e., hosting—function.

In short, any regulatory intervention premised on social media as "informational infrastructure" depends on a conception of "public-ness," and on certain public values. That conception of "public-ness" has both private and public attributes and thus rests on an understanding of the public-private divide as a continuum, not a dichotomy. It rests in turn on, and demands that we explicitly articulate, the particular public value at issue, content-neutrality in access, as the regulation's basis.

#### B. SOCIAL MEDIA AS "INFORMATION FIDUCIARIES"

Another framework for regulating social media comes from thinking about social media as an "information fiduciary." Most social media companies—certainly Facebook—fall into the category of "online service providers and cloud companies who collect, analyze, use, sell, and distribute personal information." And this is the broader category of entity that Professor Balkin (and fellow traveler Professor Zittrain) believe should be thought of as "information fiduciaries." <sup>101</sup>

The core concern Professors Balkin and Zittrain seek to address is the use of personal data. At first blush, this is a very different kind of problem than others that implicate the free-speech ecosystem. Indeed, we ordinarily place these concerns within the rubric of "privacy," premised on the idea that "certain kinds of information are *matters of private concern*." But those who oppose privacy regulations have long seen them as implicating free-speech values, because such regulations do in fact regulate the dissemination of information. <sup>102</sup> Just as importantly, those who seek privacy regulation have also long seen it as necessary in part for reasons having to do with the broader free-speech ecosystem. <sup>103</sup>

<sup>100.</sup> Balkin, supra note 32, at 1186.

<sup>101.</sup> See id.; Jack M. Balkin, Information Fiduciaries in the Digital Age, BALKINIZATION (Mar. 5, 2014), https://balkin.blogspot.com/2014/03/information-fiduciaries-in-digital-age.html; see also NEIL RICHARDS, INTELLECTUAL PRIVACY 168 (2015); Balkin & Zittrain, supra note 32; Jonathan Zittrain, Facebook Could Decide an Election Without Anyone Finding Out, THE NEW REPUBLIC (June 1, 2014), https://newrepublic.com/article/117878/information-fiduciary-solution-facebook-digital-gerrymandering.

<sup>102.</sup> The seminal article making this argument dates back to 2000 and conceptualizes privacy regulation as a "right to have the government stop you from speaking about me." See Eugene Volokh, Freedom of Speech and Information Privacy: The Troubling Implications of a Right to Stop People from Speaking About You, 52 STAN. L. REV. 1049, 1051 (2000).

<sup>103.</sup> See, e.g., Paul M. Schwartz, Privacy and Democracy in Cyberspace, 52 VAND. L. REV. 1607, 1610–16 (1999); Julie E. Cohen, Examined Lives: Informational Privacy and the Subject as Object, 52 STAN. L. REV. 1373, 1373 (2000); RICHARDS, supra note 101, at 95–108 (2015).

Like Professor Rahman, Professor Balkin too relies on an analogy to justify categorizing Facebook and other major Internet intermediaries as "information fiduciaries": an analogy to doctors, lawyers, and accountants. These are professional relationships where the professional has "special duties to act in ways that do not harm the interests of the people whose information they collect, analyze, use, sell, and distribute." At core, a fiduciary is to act for the benefit of its beneficiary, and the law thus imposes special duties of loyalty and trustworthiness on fiduciaries.

Key is that government may regulate information flows consistent with the First Amendment *because of the relationship* between the fiduciary and the beneficiary. Extending this analogy, Professor Balkin conceives of Facebook as like the lawyer who receives information within a relationship of trust and confidence. Of course, Professor Balkin recognizes that Facebook is not *exactly* like a lawyer or doctor. <sup>105</sup> Instead, the argument is that because "we trust them with sensitive information, certain types of online service providers take on fiduciary responsibilities." Many, even those sympathetic to greater regulation of online providers, have expressed skepticism about the analogy. <sup>106</sup> But I want to put most of those criticisms to the side here.

The "fiduciary" nature of a company like Facebook is in practice another way of saying that Facebook has *public* responsibilities, responsibilities that are needed to properly shape the broader free-speech ecosystem. Consider the analogy to lawyers. Lawyers are part of a profession with public, not just private, responsibilities. Lawyers are "officers of the court" and subject to a complex array of specialized speech regulation: their speech is constrained by an extensive set of "rules of professional responsibility." Many of them are designed to regulate parts of the free-speech ecosystem to further a *public* goal. The lawyer-client privilege, for example, is designed to further the truth-seeking function of the broader legal system. So, even in the narrow context of an individual lawyer-client relationship, the fiduciary relationship is not just a private relationship, but is instead somewhere along the public-private continuum, implicating public values.

Moreover, as Professor Balkin has recognized, online companies like Facebook "have so many end users that a requirement that they . . . act in the interests of their end users effectively requires them to act *in the interests of the public as a whole.*" While there may be an open question as to whether social

<sup>104.</sup> Balkin, supra note 32, at 1186.

<sup>105.</sup> Jack M. Balkin, *The Fiduciary Model of Privacy*, 134 HARV. L. REV. F. 11, 15 (2020) ("Digital companies like Facebook do not perform the same kind of services that doctors and lawyers offer.").

<sup>106.</sup> See, e.g., Lina M. Khan & David E. Pozen, A Skeptical View of Information Fiduciaries, 133 HARV. L. REV. 497 (2019). But see Balkin, supra note 105.

<sup>107.</sup> We could see these rules as a comprehensive speech code. *See, e.g.*, MODEL RULES OF PRO. CONDUCT r. 1.4, 1.6, 2.1, 3.3, 3.6, 4.1, 4.2, 4.3 (AM. BAR ASS'N 2020). Avoiding the free-speech implications of the rules may well be one reason the "Model Rules" are denominated the "Model Rules of Professional *Conduct*" (emphasis added).

<sup>108.</sup> Balkin, supra note 105, at 18 (emphasis added).

media companies other than Facebook would likewise have to "act in the interests of the public as a whole," since no other social media company has Facebook's reach, 109 we can see that at core, Professor Balkin is conceiving of social media companies as playing a role in the free-speech ecosystem distinct from, on the one hand, a traditional private "speaker" like a newspaper, and on the other, a pure conduit.

Privacy regulation premised on conceptualizing Facebook as participating in a relationship with its users hearkens back, albeit perhaps just faintly, to the very Meiklejohnian conception of the broadcast media articulated by the Red Lion Court. How so? The harms caused to "users" are based on "surveillance capitalism"110 and "end-user manipulation," and at least one primary form of that manipulation is to the end-user as a recipient of information. For example, Professor Balkin distinguishes between contextual and behavioral advertising, 111 arguing that the latter can be viewed as a misuse of the end-user's personal information. If, as Professor Balkin appears to advocate, we prevent advertisers from using personal information gathered elsewhere to target ads, this form of regulating social media is designed to structure parts of the freespeech ecosystem for the benefit of the recipient of information. The lodestar of such a regulatory intervention seems to be "fairness" to the end-user as audience, one of the underlying bases of the Meiklejohnian conception of broadcast media articulated by the *Red Lion* Court. To be sure, Professor Balkin is not relying on the broader Meiklejohnian goal of an informed electorate. But the consumerprotection frame that underlies Balkin's conception of a fiduciary relationship parallels a similar frame underlying the mid-century conception of broadcast.

#### CONCLUSION

Social media regulation matters for the same reason that regulation of *any* communications medium matters: it shapes the free-speech ecosystem. The choice of regulatory framework for any given type of entity in that ecosystem depends on the public value(s) we want that type of entity to play. Even the most private of media—entities like the newspaper—exist within a regulatory structure that furthers some public value. The same goes for the most public—the post office or a public library. Whether for a conduit, a speaker, or an entity in between, regulation must be designed to further such values. The regulation

<sup>109.</sup> See id. at 21–22 (discussing privacy harms from open protocols and data sharing across social media platforms).

<sup>110.</sup> See generally Shoshona Zuboff, The Age of Surveillance Capitalism: The First for a Human Future at the New Frontier of Power (2019).

<sup>111.</sup> See, e.g., Balkin, supra note 105, at 28. Contextual advertising does not require use of personal data acquired elsewhere. For example, someone searching for tourist sites in New York City might receive an ad about a Broadway show or Knicks game. Behavioral advertising would depend not just on the immediate search, but also on other information collected about the searcher: behavioral advertising would be able to target the person searching for tourist sites in New York City based on, say, a history of listening to Broadway tunes on Spotify or watching clips of basketball games on YouTube.

of social media is no different. As we look to proposed regulation, we need to be sensitive to, and explicitly articulate, just what role in the free-speech ecosystem we want social media to play and what values we want it to promote. 1510

\*\*\*