A A

- &'()\*3--(\*1-\*%\*("')56-\$5--7\*("%\$\*0-48\*15"\* &%'(\*"9"(1\*15%1\*'3\*15"\* "(7\* - #\* 15"\* : - \$/7\* 5%3\* 1\$4/0\* 6". - & "\* %(\* ' & & %( "(1\* ,\$"3"(. "\* '(\* - 4\$\* modern lives. As calamities go, we have been promised quite the show, %(7\*15'3\*'(\*3,'1"\*-#\*15"\*#%.1\*15%1\*'13\*%,,,\$-%.5\*'3\*6"'()\*5"\$%/7"7\*60\*3-&"\* in a fastidiously mundane fashion—very much unlike the biblical prophet ; "\$'&'%5\* <#\$-&\*:5-&\*15"\*1"\$&\*="\$"&'%7\*7"\$'9"3\*'13\*(%&"3%>"?8\*:5-\* 9"5"&"(1/0\*: %\$("7\*5'3\#"//-:\*.'1'@"(3\*15%1\*15"'\$\*3'(3\*:-4/7\*'(9->"\*15"\*:\$%15\* -#\* A - 7\*% (7\*%334\$"7/0\*/"%7\*1-\*15"'\$\*7"31\$4.1'-(B\*C-1\*1-\*6"\*.-(#43"7\*:'15\* '&&'("(18\*'&&%("(."\*\$"#"\$3\*1-\*3-&"15'()\*15%1\*,"\$&%("(1/0\*7:"//3\*:'15'(\* us, remaining there, while being utterly and without qualification knowable 1-\*43\*%3\*54&%(\*6"'()3B\*D"\*6/'15"/0\*\$")%/"\* "%.5\*-15"\$\*:'15\*(%\$\$%1'9"3\* -#\* -4\$\* -: (\*.-//%,3"\*%(7\*"E1'(.1'-(\*1-\*34.5\*%\*7")\$""\*15%1\*&%(0\*-#\*15"3"\* tales have become ossifed into infexible fatalistic beliefs. Though usually \$"3"\$9"7\*#-\$\*&-\$"\*15"'31'.\*9"(4"38\*15"\*'&&%("(."\*-#\*15"\*%,-.%/0,3"\*5%3\* #-4(7\*(":\*,4\$.5%3"\*'(\*15"\*5"%\$13\*%(7\*&'(73\*-#\*15"\*&%33"3B\*F5'3\*4,1'.>\* '(\*%\* & -\$"\*3".4/%\$\*#%3.'(%1'-(\*:'15\*-4\$\*, "\$5%, 3\*4(1'&"/0\*"(7\*.-&"3\*%3\* no great surprise to some. In fact, "Today, about 41 percent of Americans believe that Jesus will either 'defnitely' or 'probably' return by 2050, and .-&, %\$%6/"\*(4&6"\$3\*-#\*G43/'&3\*"E, ".1\*15"\*:-\$/7\*1-\*"(7\*'(\*15"'\$\*/'#"1'&"3BH|\* D5'/"\*15"3"\*(4&6"\$3\*%\$"\*314(('()8\*,\$-,5".0\*'3\*(-\*/-()"\$\*\$"/")%1"7\*1-\*15"\* , 4\$"/0\*15"-/-)'.%/B\*\*+\*.%3"\*'(\*, -'(18\*15"\$"\*%\$"\*J'()4/%\$'1/\\$'%(3\*'(\*J'/'.-(\* Valley who believe a quasi-utopian state will occur by or before the year KLMN8\*15"\$"60\*%77'()\*15"'\$\*9-'."3\*1-\*15"\*)\$-:'()\*.5-\$43\*:5-\*:%\$(\*15%1\*15"\*

6"#-\$"\*:"\*.%(\*.-(1"(7\*:'15\*:5%1"9"\$\*,-1"(1'%/\*%7&-('1'-(3\*-4\$\*#"%\$3-&"\*))))

confagration. The causes of these things are complex. Apocalyptic rhetoric &%>"3\*15" &\*"%3'"\$\*1-\*4(7"\$31%(7 $BH^{M*}P$ -\$\*G%.5'%9"//8\*15"\*43"\*-#\*%, -.%/0,1'.\* \$5"1-\$'.\*: %3\*%\*\$%7'.%/\*7", %\$14\$"\*#\$-&\*%(\*-#1"(\*&"%34\$"7\*%(7\*\$4/"3)16%3"7\*%(%/01'.%/\*310/"\*-#\*"9"(138\*%(78\*'(\*G.]4""(\_3\*"31'&%1'-(8\*5"\*-(/0\*\$"3-\$1"7\*1-\*'1\*74"\*1-\*%(\*%,,%\$"(1\*#%'/4\$"\*1-\*\$"(7"\$\*15"\*.-4\$3"\*-#\*15-3"\*"9"(13\*'(1"//')'6/"\*4(7"\$\*%\*&-\$"\*.-(9"(1'-(%/\*#\$%&":-\$>B

being conducted in multiple scientifc disciplines to back up this statement. X ( "\*-#\*15 "\* : -\$>3\*a45%3\*43 "3\*'3\*60\* [ ('9"\$3'10\*-#\*G'(("3-1%\*("4\$-3.'"(1'31\* Shmuel Lissek's work on the human fear system. Lissek links our "moth to the fame" type behavior—in response to doomsday proclamations—to an

D5'/"\* "(5%(."7\* 4(7"\$31%(7'()8\* "(=-0&"(18\* %(7\* ,30.5-/-)'.%/\* wellbeing do seem to share a positive correlation to the profigate use of %, -.%/0,1'.\*\$5"1-\$'.8\*%(7\*:5'/"\*15'3\*&%0\*3""&\*,4@@/'()\*1-\*&-318\*%..-\$7'()\* 1-\* ,\$-#"33-\$\* -#\* \$"/')'-(\* b-\$"(@-\* 2'F-&&%3-8\* 15'3\* '3\* %.14%//0\* %\* 9"\$0\* commonplace contradiction that occurs when people internalize conficting 6"/'"#38<sup>|K\*</sup> 2'F-&&%3-8\*:5-\*5%3\*6""(\*\$"3"%\$.5'()\*)\$-4,3\*-#\*7--&37%0\* 6"/"9"\$3\*#-\$\*5'3\*6-->8\* !O-+4\*605'-6'2\*-+")+4: "6\$3%: 565/78\* %33"\$13\*15%1\* "problems have become so big, with no solutions in sight, that we no /-() "\$\*3" "\* -4\$3"/9" 3\*%6/"\*%3\*54&%(\*6"'() 3\*1-\*3-/9"\*15" 3"\*,\$-6/" & 3BH\^\*  $2'F\% \&\&\% 3-^*.-(1"(73^*15\%1^*11^*3^*,\$".'3"/0^*15'3^*4(\&\%(\%)"\%6/"^*.-\&,/"E'10^*\%(7^*))$ '(3.\$41%6'/'10\*-#\*15"\*:-\$/73\*,\$-6/"&3\*15"\*4('1'()\*#%.1-\$\*%&-()\*15"\*\$%7'.%//0\* 7'3, %\$%1"\*)\$-4,3\*15%1\*5"\*3147'"3B\*\7"(1'#0'()\*15"3"\*,\$%.1'.%//0\*4('9"\$3%/\* and diffcult-to-reconcile beliefs, DiTommaso states, "the frst [belief] is that 15"\$"\*'3\*3-&"15'()\*7\$"%7#4//0\*:\$-()\*:'15\*15"\*:-\$/7\*-#\*54&%(\*"E'31"(."\*  $1-7\%0^{8}\times(*15"^{*}-15"^{*}5\%(78^{*}15"^{*}"^{*}3^{*}\%^{*}3"(3"^{*}15\%1^{*}15"^{*}"^{*}3^{*}\%^{*}5')5"^{*})--7^{*}$ -\$\*3-&"\*,4\$,-3"\*#-\$\*"E'31"(."8\*%\*5-,"\*#-\$\*%\*6"11"\$\*#414\$"BH<sup>1M\*</sup>b'>"\*a45%38\* 2'F%&&%3-\*6"/"9"3\*15%1\*%\*."\$1%'(\*7")\$""\*-#\*, "\$3-(%/\*.-&#-\$1\*.%(\*6"\* achieved when anticipating a cosmic correction of biblical proportions— "33" (1'%//0\*=431\*:','()\*15"\*3/%1"\*./"%(B\*F5'3\*10, "\*-#\*%, -.%/0,1'.\*7'3.-4\$3"\* identifed by professor of communication Michael Salvador as a "food myth." He estimates that this "largely undermines contemporary environmental 7'3.-4\$3"\*15%1\*%11"&,13\*1-\*)"("\$%1"\*,46/'.\*%.1'9'3&\*'(\*%77\$"33'()\*".-/-)'.%/\* problems, by replacing an emphasis on human effcacy with symbolic

,\$-3,".1\*-#\*'&&'("(1\*7"31\$4.1'-( $\frac{1}{5}$ "F5'3\*.-&&-(\*15\$"%78\*-\$\*:5%1\*+415-\$\* Phil Torres calls the "clash of eschatologies," sinuously wends its way 15\$-4)5-41\*-4\$\*"(1'\$"\*,%31`\*5"\*6"/'"9"3\*15%1\*15"3"\*7'3%)\$""&"(13\*%6-41\*-4\$\*.-//".1'9"\*#%1"\*5%3\*"33"(1'%//0\*3"\$9"7\*%3\*15"\*)\$'31\*#-\$\*15"\*7'%/".1'.%/\*&'//\* which has nourished every major confict to date. \$^10\*V(\*-15"\$\*:-\$738\*:"\*.%(\*%//\*%)\$""\*15%1\*54&%(3\*:'//\*3-&"7%0\*3--(\*."%3"\*1-\*"E'318\*6418\*4(#-\$14(%1"/08\*:"\*#-\$"31%//\*%(0\*/%&"(1%1'-(\*-#\*15%1\*#%.1\*'(\*#%9-\$\*-#\*3,'\$'1"7\*7"6%1"\*%6-41\*-431\*5-:\*'1\*:'//\*-..4\$

 $d"'()*4(\%6/"*1-*\%)\$""*-(*:5\%1*35-4/7*6"*15"*.-\$\".1*"(7'()*1-*-4\$*31-\$0*'3*(-1*15"*-(/0*.-&,/'.\%1'-(*34\$\$-4(7'()*15"*43"*-#*/\%()4\%)"*'&64"7*:'15*.\%1\%31\$-,5'3&B*F'1/"31\%7*\$)4"3*15\%1*2--&3\%0'()*5\%3*1\$\(3."(7"7*15"*/11"\$\%/'313*7-&\%'(*\%(7*'3*(-:*\%(*'&&\%("(1*,\$"3"(."B*D5\%1*15'3*&"\%(3*'3*15\%1*'(31"\%7*-#*6"'()*\%(*"9"(14\%/'10*15\%1*'3*&"\$"/0*./-3"*\%1*5\%(78*\%,-.\%/0,3"*5\%3*/'1"\$\%//0*6".-&"*\%*,\%\$1*-#*:5-*:"\%\$"*\%(7*5-:*:"* make decisions. Titlestad claims that "we use these ends to make sense-#*15"*,\$"3"(1B*D"*,\$-=".1*.\%1\%31\$-,5'.*.-(./43'-(38*-\$*\$"\%7*\%(0*3')(3*-\#*,\$-3,".1'9"*.-/\%,3"*\%3*&"1-(0&3*'(*-\$7"\$*1-*\$")4\%1"*-\$*')(-\$"*15"* quotidian (with its complexities of agency, complicity of victims, inscrutable$ 

villainous intent on others—due mostly to an entities' \$\div : \notin "\overline" \tag{" "7" - \pi \%" place to further exploit—when he states, "If our extinction proceeds slowly enough to allow a moment of horrifed realization, the doers of the deed will likely be guite taken aback when realizing that they have actually destroyed 15"\*: -\$/78\*F5"\$"#-\$"8\*\/\*34))"31\*15%1\*'#\*15"\*\%\$15\*'3\*7"31\$-0"78\*'1\*:'//\*,\$-6%6/0\* 6"\*60\*&'31%>"BHKL\*F5"\*'&,/'.%1'-(\*"(35\$'("7\*'(\*a47>-:3>0\_3\*%33"\$1'-(\*'3\* 15%18\* : 5'/"\* & -31\* , " - ,/"\* 15'(>\* 15%1\* & "15-7-/-)'"3\* #-\$\* "E, "\$1\* "/'.'1%1'-(8\* \$"%3-(%6/0\*.-(74.1"78\*:'//\*("/4.1%6/0\*%\$\$'9"\*%1\*3-&"\*35%\$"7\*-6=".1'9"\*1\$4158\* %(7\*15%1\*'(31'141'-(3\*%(7\*'(7'9'74%/3\*:'//\*%.1\*-(\*\$%1'-(%/\*7".'3'-(3\*\$--1"7\* in factual and scientifically credible information, Yudkowsky would argue, 15%1\*15"\*\$"%/'10\*'3\*#%4/10\*5"4\$'31'.3\*%(7\*6'%38\*F5"3"\*6'%3"3\*:'//\*'(9%\$'%6/0\* intrude on our thinking at all levels of decision making—anywhere from :5"\$"\*1-\*)"1\*-4\$\*&-\$('()\*.-##""\*1-\*15"\*,-1"(1'%/\*&%33\*"E1'(.1'-(\*-#\*15"\* 548%(\*%."B\*; -5(3-(\*%(7\*b"9'(\*%/3-\*%77\$"33\*15"3"\*,30.5-/-)'.%/\*,'1#%//3\*): 5" (\*15"0\*, -'(1\*1-\*15"\*3031"&'.\*7"9'%1'-(3\*#\$-&\*\$%1'-(%/\*.5-'."\*15"-\$0\*15%1\* : "\*3" "\*, /%0 "7\* - 41\* - (\*%\*7%'/0\*6%3'38\* D 5 "\$"\*\$%1' - (%/\*.5-'. "\*15 " - \$0\*%334 & "3\* 15%1\*" (1'1'"3\*: '//\* -6=".1'9"/0\*: "')5\*%\*6\$-%7\*3"/".1'-(\*-#\*-,1'-(3\*%(7\*,'.>\* 15"\*6"31\* - ("8\*:5%1\* -#1" (\*5%,," (3\*'(\*15"\*.%3"\* -#\*./'&%1"\*.5%())"\*'3\*15%1\* maladaptive behaviors, "well established and widely replicated phenomena that are exhibited by mentally healthy adults," lead people "to downplay the ,\$-6%6'/'10\*%(7\*7%()"\$\*-#\*"(9'\$-(&"(1%/\*.5%())"8\*%(7\*15"'\$\*\$-/"\*'(\*'18\*:5'/"\* increasing their perceived incentives to maintain the status quo, and to 6/% & "\*, \$-6/" & 3\*-(\*-15" \$38HKI\*) (\*#%.18\*:5" (\*#%."7\*: '15\*%\*7'@@0'())/0\*.-&,/"E8\* and disconcertingly fuid, cognitive problem such as climate change, Johnson and Levin assert that "while such biases may have been adaptive 5"4\$'31'.3\* 15%1\*,\$-&-1"7\* 34\$9'9%/\* %(7\* \$",\$-74.1'-(\*'(\*15"\* W/"'31-."("\* "(9'\$-(&"(1\*-#\*-4\$\*"9-/41'-(%\$0\*,%318\*'(\*1-7%03\*:-\$/7\*-#\*1".5(-/-)'.%/\*  $3-,5'31'.\%1'-(8''(7431\$'\%/^*,-:"\$*\%(7*&\%33*3-.'"1'"38*,30.5-/-)'.\%/*6'\%3"3*)$ .%(\*/"%7\*1-\*7'3%31"\$3\*-(\*%(\*4(,\$"."7"(1"7\*3.%/"BHKK X ( "\* -#\*15" \* & -31\*3%/' " (1\*% (7\* " (7" & ' . \* -#\* -4\$\*#%4/10\*5" 4\$'31' . 38\*15%1\*

| paradoxically, | when parties have | e an extensive k | nowledge of logic | cal faws, |
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expert management and administration." Further, "in its insistence that the #414\$"\*54&%(\*3-.'"10\*&431\*6"\*)4'7"7\*60\*f15"\*3.'" (."\*-#g\*./'&%1"\*.5%())"8\*'1\*, "\$#-\$."\*./-3"3\*-##\*%(0\*3,%."\*#-\$\*7"&-.\$%1'.\*7"6%1"\*-\$\*7'3%)\$""&" (1BH^KQ\*F5'3\*#%.13U-(/0\*%,,\$-%.5\*:5-//0\*(")/".13\*-4\$\*3-.'%/\*%(7\*,30.5-/-)'.%/\*(""738\*D5'/"\*".-(-&'3138\*,-/'1'.'%(38\*%(7\*15-3"\*'(\*15"\*(%14\$%/\*3.'"(."3\*may be loath to relinquish this intentionally (possibly disingenuous) 7'3,%33'-(%1"\*%,,\$-%.58\*15"\*1'&"\*5%3\*.-&"\*#-\$\*,-/'.0\*&%>"\$3\*1-\*:'/#4//0\*/-->\*6"0-(7\*15"\*7%1%\*%(7\*5-/'31'.%//0\*"&6\$%."\*15"\*,\$-3,".1'9"\*3-/41'-(3B

So, what else lies on the horizon besides our imminent doom? In the words of Keller, "There is no getting out of it. Apocalypse is part of the cultural atmosphere we breathe—thus climate and text heat up together." What we  $5\%9"^*+4(7^*'38^*&4.5^*/'>"*:5\%1^*P-431^*\%(7^*G4\$,50^*7'3.-9"\$"7^*'(^*15"'$^*.$'1'.\%/^* (\%/03'3^*-#*[J^*"/'1"*\%(7^*,-,4/\%\^*,$"33^*.-9"$\%)"*-#*)/-6\%': \%$&'()8^*:5"$"* %,-.\%/0,1'.^*$5"1-$'.^*-9"$:5"/&'()/0^*&\%'(1\%'("7^*\%',$"3"(."*15\$-4)5-41^*15"* 3"/".1'-(38^{Kc}$  Also, in the words of Keller, "since we cannot erase the texts,:"\* &431\*(-1\*/"\%9"\*'13\*'(1"\$,\$"1\%1'-(\*'(\*15"\*5\%(73\*-#\*#4(7\%&"(1\%')3138H^{KZ\*}Fundamentalists, for our s