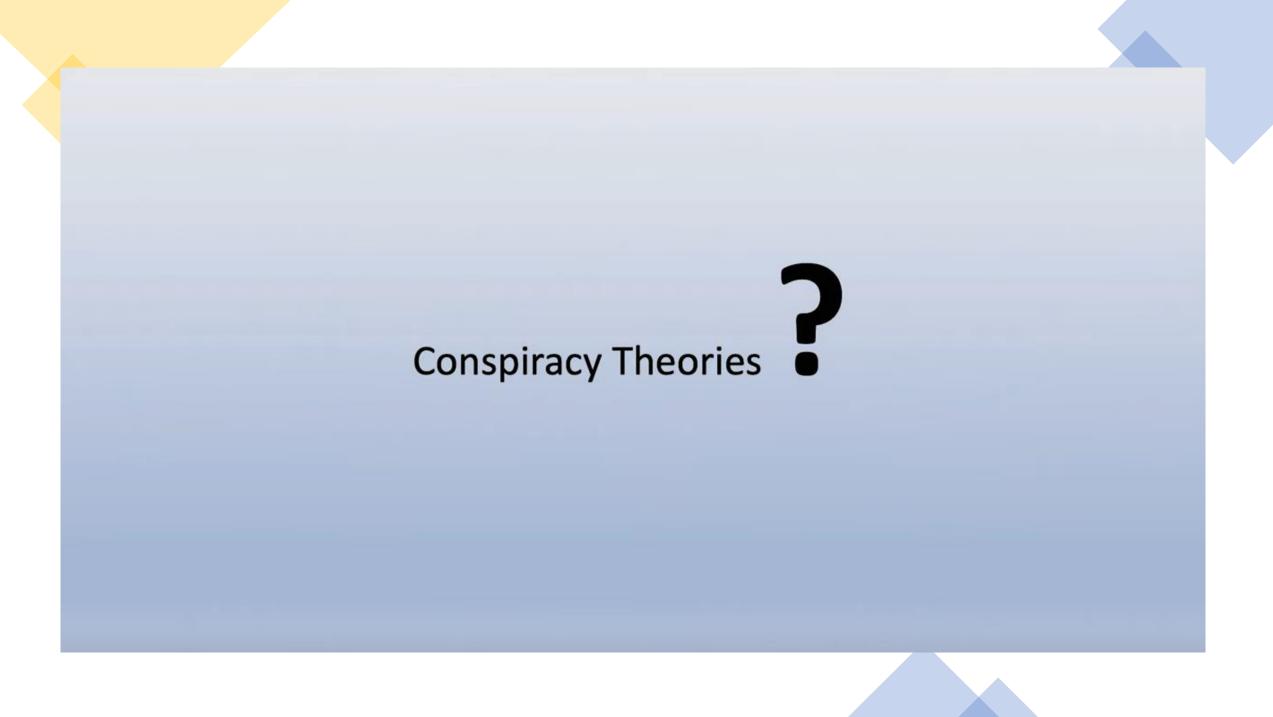
New Normal, Human Enhancement

What's Up Prof? 26



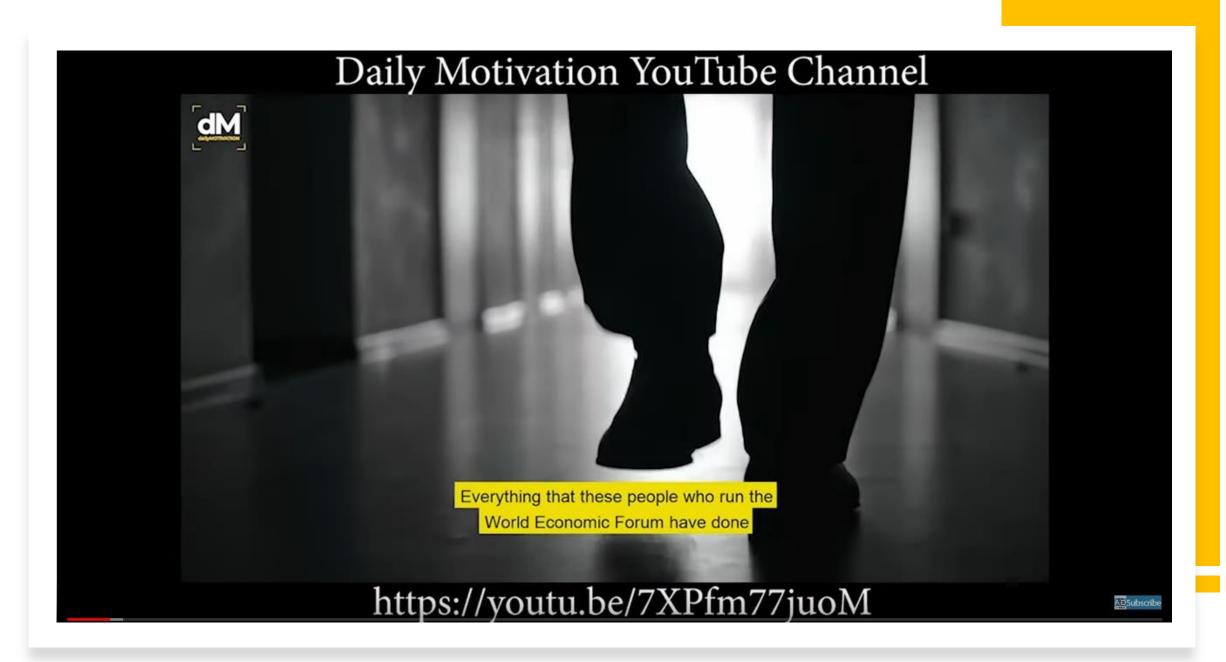




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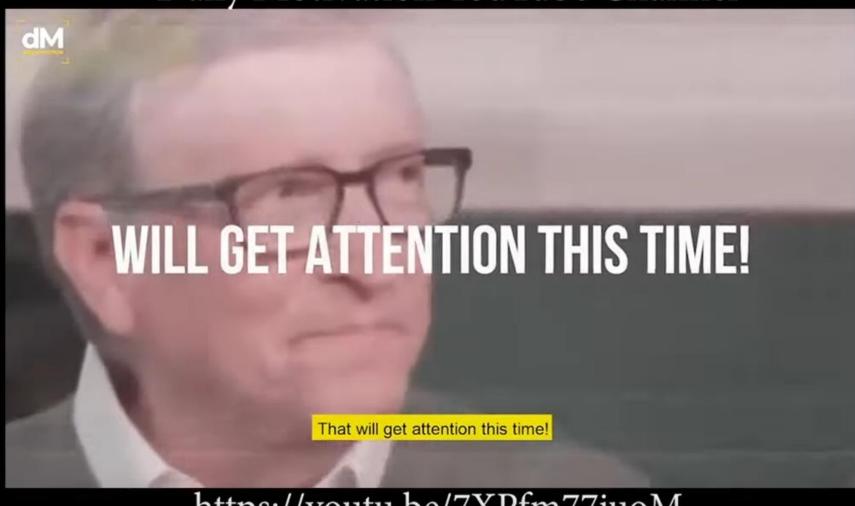






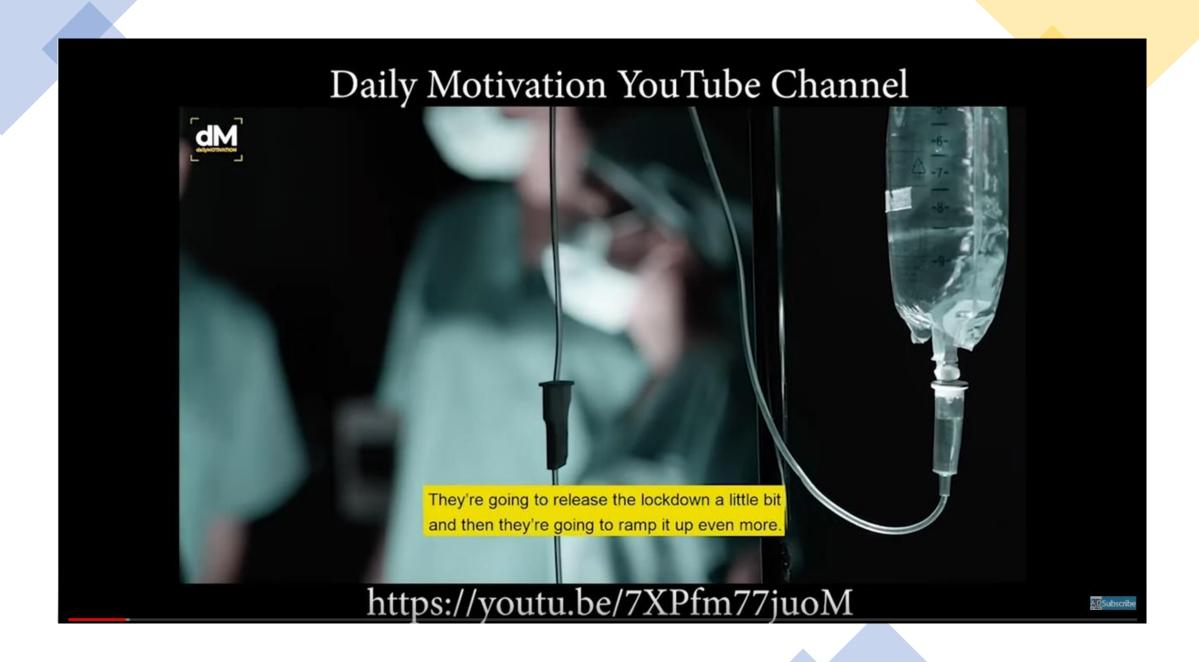


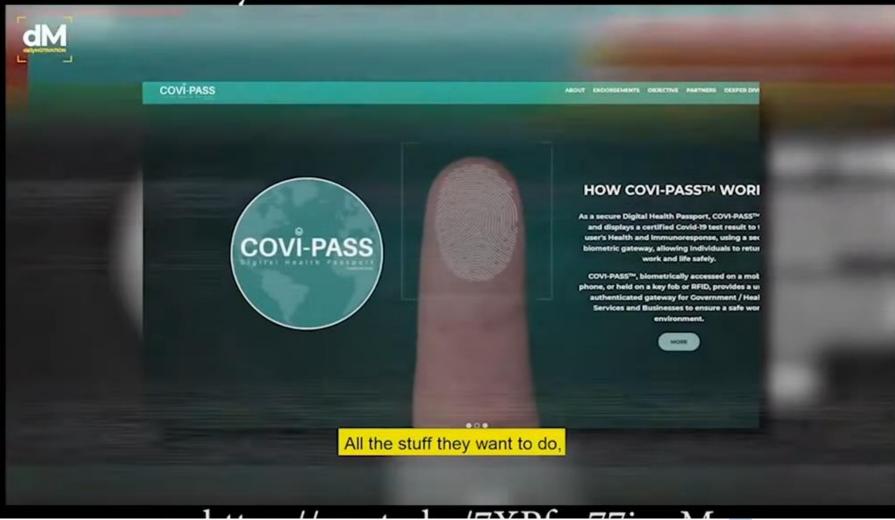




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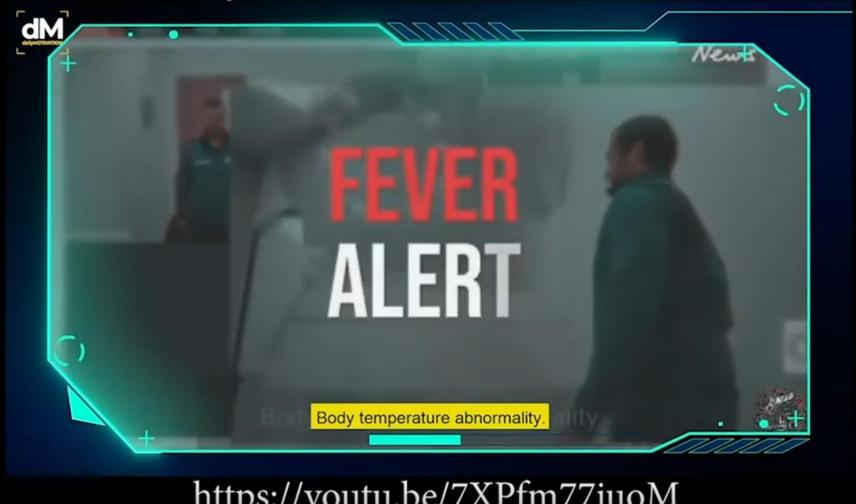






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America Kevin W. Wildes THE JESUIT REVIEW August 04, 2020

Kevin W. Wildes | Warren von Eschenbach

Who goes first? The ethics of distributing a Covid-19 vaccine.

A persistent anti-vaccination minority in the United States, along with many people's unwillingness to adopt simple measures to prevent spreading the virus, underscores the challenges ahead. A vaccine program is concerned with the health of the community, and that should be important for any Christian.

Americans often focus on individual health, but vaccines are essential for *our* health, for the good for the community.

Of course, particularly in the United States, there will be those who will not want to be vaccinated, just as there are those who refuse to wear face coverings in public and argue for "the right to be left alone." But we should remember that public health cannot be solely concerned with the rights of the individual...

We can respect free choice, but choices have consequences... Health care does not fall neatly into the spheres of public and private behavior.

The Covid-19 outbreak is a reminder to Americans that health care cannot be understood completely as a private good and that in solidarity with others, each of us has a responsibility to work for a common purpose. This is a public health crisis, and we need to understand a potential vaccine as an obligation for oneself and for society.

https://www.americamagazine.org/politics-society/2020/08/04/who-goes-first-ethics-distributing-covid-19-vaccine



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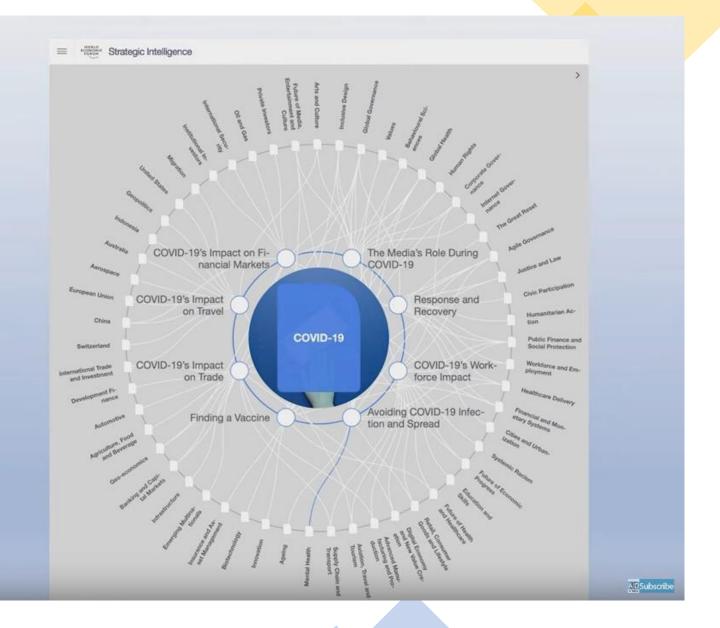






*Covid 19 Transformation Map

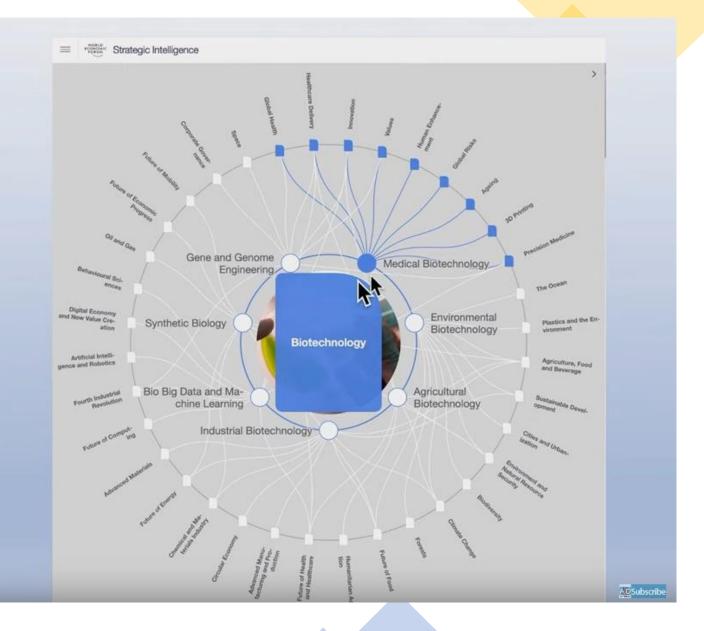
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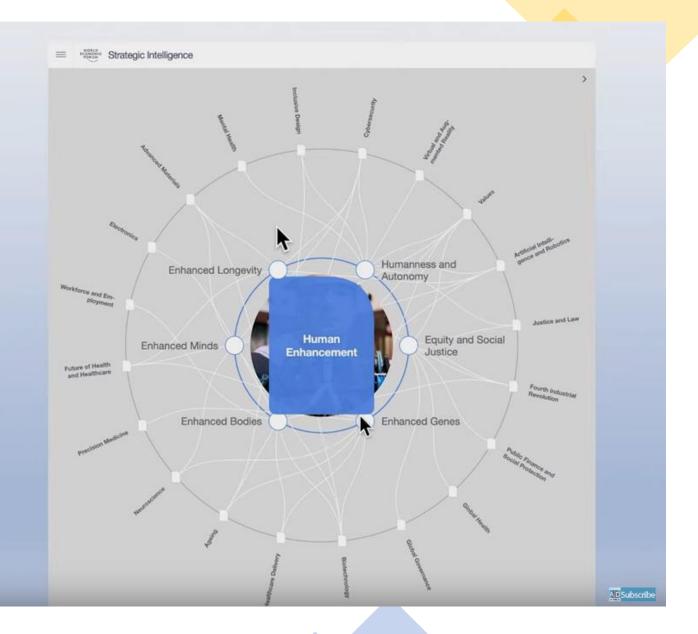
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Non-viral gene transfection nanoparticles: Function and applications in brain

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Abstract Go to: ⊕

In vivo transfer and expression of foreign genes allows for the elucidation of functions of genes in living organisms and generation of disease models in animals that more closely resemble the etiology of human diseases. Gene therapy holds promise for the cure of a number of diseases at the fundamental level. Synthetic 'non-viral' materials are fast gaining popularity as safe and efficient vectors for delivering genes to target organs. Nanoparticles can not only function as efficient gene carriers, but also simultaneously carry diagnostic probes for direct 'real-time' visualization of gene transfer and downstream processes. This review has focused on the central nervous system (CNS) as the target for non-viral gene transfer, with special emphasis on organically modified silica nanoparticles (ORMOSIL) developed in our laboratory. These nanoparticles have shown robust gene transfer efficiency in brain cells in vivo and allowed to investigate mechanisms that control neurogenesis as well as neurodegenerative disorders.

Keywords: Gene therapy, Non-viral vectors, Nanoparticles, Central nervous system, ORMOSIL

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Gene therapy, the treatment or prevention of disease by gene transfer, is regarded by many as a potential revolution in medicine 1... The recently concluded human genome project has substantially increased our knowledge of the molecular mechanisms of cancer and other gene-based diseases 3... In addition, there are genes that have been identified whose function in a living organism currently remains unknown. Concurrently, changes in the number of genes were found to be associated with a variety of disorders, some of which have been identified (suspected) as responsible for the onset of several human diseases 5. The application of gene therapy in the suppression or replacement of malfunctioning genes promises progress in understanding physiological roles of genes and in treating diseases at the genetic level. The non-viral gene transfer methods will permit targeting and analyzing biological effects to specific cells/tissues. Ultimately, gene therapy will translate into substantial improvements in therapeutic ratio and cure-rate for a broad-range of diseases, which are presently untreatable or poorly managed.

Though conceptually straightforward, the efficient ectopic expression of foreign genes is the most critical

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Neuralink Project

An integrated brain-machine interface platform with thousands of channels

Elon Musk, Neuralink

doi: https://doi.org/10.1101/703801

Abstract

Brain-machine interfaces (BMIs) hold promise for the restoration of sensory and motor function and the treatment of neurological disorders, but clinical BMIs have not yet been widely adopted, in part because modest channel counts have limited their potential. In this white paper, we describe Neuralink's first steps toward a scalable high-bandwidth BMI system. We have built arrays of small and flexible electrode "threads", with as many as 3,072 electrodes per array distributed across 96 threads. We have also built a neurosurgical robot capable of inserting six threads (192 electrodes) per minute. Each thread can be individually inserted into the brain with micron precision for avoidance of surface vasculature and targeting specific brain regions. The electrode array is packaged into a small implantable device that contains custom chips for low-power on-board amplification and digitization: the package for 3,072 channels occupies less than $(23 \times 18.5 \times 2)$ mm³. A single USB-C cable provides full-bandwidth data streaming from the device, recording from all channels simultaneously. This system has achieved a spiking yield of up to 70% in chronically implanted electrodes. Neuralink's approach to BMI has unprecedented packaging density and scalability in a clinically relevant package.

https://www.biorxiv.org/content/10.1101/703801v4

JRE Clips YouTube Channel





Satan Uses Influences of Mind on Mind—Cast out of heaven, Satan set up his kingdom in this world, and ever since he has been untiringly striving to seduce human beings from their allegiance to God. He uses the same power that he used in heaven—the influence of mind on mind. Men become tempters of their fellowmen. The strong, corrupting sentiments of Satan are cherished, and they exert a masterly, compelling power. Under the influence of these sentiments, men bind up with one another in confederacies, in trade unions, and in secret societies. There are at work in the world agencies that God will not much longer tolerate.—Letter 114, 1903 { 1MCP 28.3 }



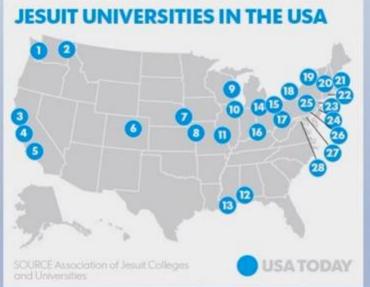


United States Senate (12)

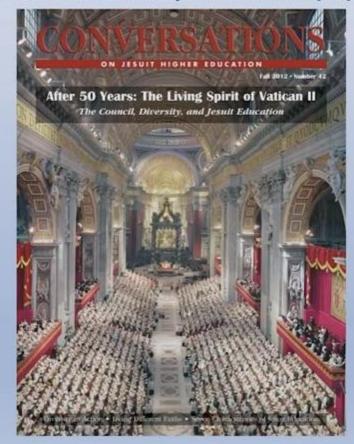
United States House of Representatives (43)

https://www.ajcunet.edu/alumni-in-congress









https://www.yumpu.com/en/document/view/7736056/to-download-it-today-association-of-jesuit-colleges-and-universities



God's presentation of the detestable works of the inhabitants of the ruling powers of the world who bind themselves into secret societies and confederacies, not honoring the law of God, should enable the people who have the light of truth to keep clear of all these evils. More and more will all false religionists of the world manifest their evil doings; for there are but two parties, those who keep the commandments of God and those who war against God's holy law. ..-Ms 139, 1903, pp. 5, 6. ("The Message in Revelation," October 23, 1903.) Released June 21, 1978. {8MR 322.1}

Daniel 2: 34-35



If you think this is a step forward for humanity, and it does not rob you of your freedom of choice, then you have no understanding of the character of God, who was prepared to die for your freedom of choice.

Now is the time to choose your master.

Peace on earth by transforming humanity into zombies or peace on earth by accepting God's plan of obedience to his commandments by choice.

Is God evil if he destroys this system or is He a loving God?

Joshua 24:15 And if it seem evil unto you to serve the LORD, choose you this day whom ye will serve; whether the gods which your fathers served that were on the other side of the flood, or the gods of the Amorites, in whose land ye dwell: but as for me and my house, we will serve the LORD.

Rev 11:12 And they heard a great voice from heaven saying unto them, Come up hither. And they ascended up to heaven in a cloud; and their enemies beheld them. (Loud Cry) Rev 11:13 And the same hour was there a great earthquake, and the tenth part of the city fell, and in the earthquake were slain of men seven thousand: and the remnant were affrighted, and gave glory to the God of heaven.

Rev 11:14 The second woe is past; and, behold, the third woe cometh quickly. The Seventh Trumpet

Rev 11:15 And the seventh angel sounded; and there were great voices in heaven, saying, The kingdoms of this world are become the kingdoms of our Lord, and of his Christ; and he shall reign for ever and ever.

Rev 11:16 And the four and twenty elders, which sat before God on their seats, fell upon their faces, and worshipped God,

Rev 11:17 Saying, We give thee thanks, O Lord God Almighty, which art, and wast, and art to come; because thou hast taken to thee thy great power, and hast reigned. Rev 11:18 And the nations were angry, and thy wrath is come, and the time of the dead, that they should be judged, and that thou shouldest give reward unto thy servants the prophets, and to the saints, and them that fear thy name, small and great; and shouldest destroy them which destroy the earth.

Rev 11:19 And the temple of God was opened in heaven, and there was seen in his temple the ark of his testament: and there were lightnings, and voices, and thunderings, and an earthquake, and great hail.

With rapid steps we are approaching this period. When Protestant churches shall unite with the secular power to sustain a false religion, for opposing which their ancestors endured the fiercest persecution, then will the papal sabbath be enforced by the combined authority of church and state. There will be a national apostasy, which will end only in national ruin.—Manuscript 51, 1899. { Ev 235.1}





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DAILY BEAST

Trump Campaign Adviser Jenna Ellis: Separation of Church and State Is a Liberal Lie

CONGRESS SHALL MAKE A LAW

"The left is going to tell you there's this separation of church and state, and that's just nowhere in the Constitution, nowhere in American law," she declared Monday evening.



Updated Jul. 28, 2020 3:42PM ET / Published Jul. 28, 2020 2:36PM ET



The notion that the United States observes a separation of church and state is a lie, according to President Donald Trump's senior campaign legal adviser.

"The left is going to tell you there's this separation of church and state, and that's just nowhere in the Constitution, nowhere in American law," Jenna Ellis declared Monday evening during a Zoom event hosted by Asian Pacific Americans for Trump. "That's nothing that our founding principles ever, uh, derived whatsoever." The concept of a firewall between church and state authorities, Ellis claimed, is a mere "twisting a letter from Thomas Jefferson to the Danbury Church that was simply talking about the three tiers of authority that God himself ordained—the church government, the civil government, and the family government."

https://www.thedailybeast.com/trump-campaign-adviser-jenna-ellis-says-the-separation-of-church-and-state-is-a-liberal-lie

Why attack the sabbath?

Mark of authority

Exo 31:13 Speak thou also unto the children of Israel, saying, Verily my sabbaths ye shall keep: for it is a sign between me and you throughout your generations; that ye may know that I am the LORD that doth sanctify you.

The Fall of Babylon

Rev 18:1 And after these things I saw another angel come down from heaven, having great power; and the earth was lightened with his glory.

Rev 18:2 And he cried mightily with a strong voice, saying, Babylon the great is fallen, is fallen, and is become the habitation of devils, and the hold of every foul spirit, and a cage of every unclean and hateful bird.

Rev 18:3 For all nations have drunk of the wine of the wrath of her fornication, and the kings of the earth have committed fornication with her, and the merchants of the earth are waxed rich through the abundance of her delicacies.

Rev 18:4 And I heard another voice from heaven, saying, Come out of her, my people, that ye be not partakers of her sins, and that ye receive not of her plagues.

Rev 18:5 For her sins have reached unto heaven, and God hath remembered her iniquities.

Rev 18:6 Reward her even as she rewarded you, and double unto her double according to her works: in the cup which she hath filled fill to her double.

Rev 18:7 How much she hath glorified herself, and lived deliciously, so much torment and sorrow give her: for she saith in her heart, I sit a queen, and am no widow, and shall see no sorkow.

Rev 18:8 Therefore shall her plagues come in one day, death, and mourning, and famine; and she shall be utterly burned with fire: for strong is the Lord God who judgeth her.

Rev 18:9 And the kings of the earth, who have committed fornication and lived deliciously with her, shall bewail her, and lament for her, when they shall see the smoke of her burning,

Rev 18:10 Standing afar off for the fear of her torment, saying, Alas, alas, that great city Babylon, that mighty city! for in one hour is thy judgment come.

Rev 18:11 And the merchants of the earth shall weep and mourn over her; for no man buyeth their merchandise any more:

Rev 18:12 The merchandise of gold, and silver, and precious stones, and of pearls, and fine linen, and purple, and silk, and scarlet, and all thyine wood, and all manner vessels of ivory, and all manner vessels of most precious wood, and of brass, and iron, and marble,

Rev 18:13 And cinnamon, and odours, and ointments, and frankincense, and wine, and oil, and fine flour, and wheat, and beasts, and sheep, and horses, and chariots, and slaves, and souls of men.

Rev 18:14 And the fruits that thy soul lusted after are departed from thee, and all things which were dainty and goodly are departed from thee, and thou shalt find them no more at all.

Rev 18:15 The merchants of these things, which were made rich by her, shall stand afar off for the fear of her torment, weeping and wailing,

Rev 18:16 And saying, Alas, alas, that great city, that was clothed in fine linen, and purple, and scarlet, and decked with gold, and precious stones, and pearls!

Rev 18:17 For in one hour so great riches is come to nought. And every shipmaster, and all the company in ships, and sailors, and as many as trade by sea, stood afar off,

Rev 18:18 And cried when they saw the smoke of her burning, saying, What city is like unto this great city!

Rev 18:19 And they cast dust on their heads, and cried, weeping and wailing, saying, Alas, alas, that great city, wherein were made rich all that had ships in the sea by reason of her costliness! for in one hour is she made desolate.

Rev 18:20 Rejoice over her, thou heaven, and ye holy apostles and prophets; for God hath avenged you on her.

Rev 18:21 And a mighty angel took up a stone like a great millstone, and cast it into the sea, saying, Thus with violence shall that great city Babylon be thrown down, and shall be found no more at all.

Rev 18:22 And the voice of harpers, and musicians, and of pipers, and trumpeters, shall be heard no more at all in thee; and no craftsman, of whatsoever craft he be, shall be found any more in thee; and the sound of a millstone shall be heard no more at all in thee;

Rev 18:23 And the light of a candle shall shine no more at all in thee; and the voice of the bridegroom and of the bride shall be heard no more at all in thee: for thy merchants were the great men of the earth; for by thy sorceries were all nations deceived.

Rev 18:24 And in her was found the blood of prophets, and of saints, and of all that were slain upon the earth.

Many of the wicked were greatly enraged as they suffered the effects of the plagues. It was a scene of fearful agony. Parents were bitterly reproaching their children, and children their parents, brothers their sisters, and sisters their brothers. Loud, wailing cries were heard in every direction, "It was you who kept me from receiving the truth which would have saved me from this awful hour." The people turned upon their ministers with bitter hate and reproached them, saying, "You have not warned us. You told us that all the world was to be converted, and cried, Peace, peace, to quiet every fear that was aroused. You have not told us of this hour; and those who warned us of it you declared to be fanatics and evil men, who would ruin us." But I saw that the ministers did not escape the wrath of God. Their suffering was tenfold greater than that of their people. { EW 282.1}

The Protestant world today see in the little company keeping the Sabbath a Mordecai in the gate. His character and conduct, expressing reverence for the law of Gock are a constant rebuke to those who have cast off the fear of the Lord, and are trampling upon His Sabbath; the unwelcome intruder must by some means be put out of the way.—Testimonies for the Church 5:450. { ChS 158.2}

When the power invested in kings is allied to goodness, it is because the one in responsibility is under the divine dictation. When power is allied with wickedness, it is allied to Satanic agencies, and it will work to destroy those who are the Lord's property. The Protestant world have set up an idol Sabbath in the place where God's Sabbath should be, and they are treading in the footsteps of the Papacy. For this reason I see the necessity of the people of God moving out of the cities into retired country [places,] where they may cultivate the land and raise their own produce. Thus they may bring their children up with simple, healthful habits. I see the necessity of making haste to get all things ready for the crisis.—Letter 90, 1897. { CL 21.1}

The Roman Church has not relinquished her claim to supremacy. When the world and the Protestant churches accept a sabbath of her creating, while they reject the Bible Sabbath, they virtually admit this assumption. In so doing they ignore the principle which separates them from Rome—that "the Bible, and the Bible only, is the religion of Protestants." As the movement for Sunday enforcement gains favor, it will eventually bring the whole Protestant world under the banner of Rome. { HF 278.1 }

The Protestant world will leave what the purposes of Rome are, only when it is too late to escape the snare. She is silently growing into power. Her doctrines are exerting their influence in legislative halls, in the churches, and in the hearts of men. She is strengthening her forces to further her own ends when the time shall come to strike. All that she desires is vantage ground. Whoever shall believe and obey the Word of God will incur reproach and persecution. { HF 354.5 } Chapter 36

2Co 5:10 For we must all appear before the judgment seat of Christ; that every one may receive the things done in his body, according to that he hath done, whether it be good or bad.