



MODEL UNITED NATIONS KARACHI II

The Spiderverse Crisis Council

Study Guide

AGENDA

Protecting the World Amid Emerging Multiversal Instability

Table of Contents

Background: The Pruning	1
Into the Void	2
The Council	2
Delegate Roster	3
The Three: Live Action Peter Parkers	3
Core Alternate Universe Spider-Men	3
Legacy Bearers of Earth-616	4
Spider Women and Spider Girls	5
International and Period Variants	6
Web Warriors and the Spider Society	7
Animal and Creature Variants	8
Cosmic and Dark Variants	8
Adjacent Heroes and Villains	9
Additional Multiverse Variant	10
Additional Spider-Verse Delegates	10
Further Research	12

Background: The Pruning

Reality was never meant to hold this many Spider-Men.

Across a multiverse stitched together by radioactive coincidence, gamma accidents, cosmic rays and one persistent, endlessly bitten bloodline, hundreds of Spider-People spun their webs in parallel. The Time Variance Authority monitored them the way a groundskeeper watches an old tree, trusting that the Sacred Timeline could absorb a few extra spiders without much fuss.

That trust broke with Peter Parker of Earth-120703. (Andrew Garfield's version)

The TVA had identified a recurring event across the Spider-Verse: the death of Gwen Stacy.

In timeline after timeline, Gwen was destined to die. The details differed, but the outcome remained constant. In Peter Parker's reality, Gwen had already died—and Peter had been forced to live with it.

Then Peter discovered another Gwen Stacy was approaching the same fate.

The TVA warned him not to interfere. Her death was a fixed point, they told him. It was not simply an event in her timeline; it was an event the Spider-Verse itself had come to depend upon. Saving her would create a divergence that could destabilize every reality connected to it.

Peter ignored them.

When the moment came, Peter saved Gwen.

For the first time, a Spider-Man had broken one of the multiverse's most fundamental rules. A death that was supposed to happen did not.

At first, nothing happened.

Then a timeline disappeared from the TVA's monitors.

Then another.

Across the Spider-Verse, realities began to shatter one by one.

Entire cities froze mid-event before fracturing into fragments of broken chronology. People vanished from photographs. Memories rewrote themselves. Heroes found themselves remembering lives they had never lived. Timelines that had existed independently for centuries began colliding, splitting and collapsing into nothing.

The TVA attempted to contain the damage.

It failed.

Every attempt to stabilize one reality caused another to destabilize. The Authority eventually determined that the divergence had spread beyond Peter's universe. Gwen's survival had become a contradiction embedded within the Spider-Verse itself.

The TVA issued its final order:

Prune every affected timeline.

But by then, the pruning had become something far larger than the TVA could control.

One by one, timelines continue to shatter.

The surviving Spider-People have been pulled into the Void as their realities approach the same fate. Some have seconds. Others have hours. None know which timeline will be next.

And at the center of it all stands Peter Parker—the Spider-Man who finally refused to let Gwen Stacy die.

He saved one life.

Now, the entire Spider-Verse is paying the price.

Into the Void

One by one, without warning and without appeal, every Spider variant under TVA observation was lifted out of their reality and deposited into the Void, the reclamation zone the Authority uses to store what it removes from time. None of them chose to be here. None of them know precisely why they were selected, why some adjacent heroes were pulled in while others were left untouched or what the TVA intends to do with them now that they are all in the same place.

What they do know is that the Void does not obey the physics any of them are used to, that the usual rules about jurisdiction, seniority and whose universe technically outranks whose no longer apply and that whatever caused this will keep unraveling reality until someone in this room does something about it. The TVA has not intervened further. It has not sent agents, offered guidance or indicated when, if ever, an evaluation will take place to determine who gets reinstated and who gets erased. The silence is, by design, the pressure.

The Council

In the absence of any authority willing to manage the crisis, a council has convened by necessity rather than mandate. Every variant currently held in the Void has been granted a seat, whether they asked for one or not. The Spider-Verse Crisis Council exists to do what the TVA will not: assess the scope of the anomaly, determine what caused the collapse in dimensional integrity, and most importantly, find a way to prevent the pruning of the timelines now at risk. Each timeline is deteriorating independently, and the Council must determine which can still be saved, what must be sacrificed, and whether there is a way to preserve them all before the TVA's system renders their destruction permanent.

There is no guarantee that everyone in this room will agree on how to proceed. Some variants believe every timeline must be restored exactly as it was, regardless of the consequences or what it costs Miles personally. Others believe the TVA's entire model of pruning unstable timelines was always the real problem and see the crisis as an opportunity to dismantle that system entirely. A few are here holding grudges, rivalries or unfinished business with other delegates that predate the pruning itself. What is certain is that the timelines will not save themselves. The TVA is not coming to intervene, and with each passing moment another reality moves closer to the pruning threshold. For the first time, the fate of every endangered timeline rests entirely in the hands of the variants who were once destined to be erased.

Delegate Roster

The Three: Live Action Peter Parkers

Tobey Maguire's Spider-Man

Peter Parker of the Sam Raimi trilogy, bitten by a genetically engineered spider on a school trip and driven into heroism by the death of his Uncle Ben. Fights with organic, biologically generated webbing and has defeated the Green Goblin, Doctor Octopus, Sandman and Venom in his own continuity. The oldest and most seasoned of the three cinematic Peters, carrying decades of accumulated grief and hard won restraint.

Andrew Garfield's Spider-Man

Peter Parker of The Amazing Spider-Man duology, whose origin is tied to his investigation into his parents' disappearance and the biotech firm Oscorp. Lost Gwen Stacy in a confrontation with the Green Goblin, an event that has left him more guarded and self critical than his counterparts. Builds his own mechanical web shooters rather than generating webbing naturally.

Tom Holland's Spider-Man

The youngest of the three, Peter Parker of Queens, mentored briefly by Tony Stark and integrated early into a wider superhero community. His secret identity was publicly exposed by Mysterio, a rupture that eventually drew the attention of forces well outside his own reality and pulled multiple other Spider variants and their enemies into his orbit.

Core Alternate Universe Spider-Men

Spider-Man 2099 — Miguel O'Hara

A geneticist at the Alchemax corporation in a dystopian 2099 New York, Miguel accidentally resequenced his own DNA with spider genetics after a rival sabotaged an experiment meant for someone else. Fights with retractable talons, a poisonous bite and a bio electric sting, and serves as the de facto head of the multiversal Spider Society, giving him unusual authority and unusual guilt in matters touching Miles Morales directly.

Miles Morales's Spider-Man

A Brooklyn teenager bitten by a genetically altered spider smuggled out of an Oscorp facility, inheriting a version of Peter Parker's powers alongside his own bio electric venom strike and short range invisibility. The subject of the anomaly at the center of this crisis, having refused to let a canon death occur exactly as the multiverse required. Deeply protective of his family and increasingly resentful of the idea that any version of him is disposable.

Spider-Man India — Pavitr Prabhakar

A Mumbai schoolboy granted his powers not by a radioactive spider bite but by a mystical yogi seeking a champion against an ancient evil. Fights threats drawn from Indian mythology and, in his broader multiversal appearances, serves as an anxious but earnest enforcer for the Spider Society's rules.

Ultimate Spider-Man — Peter Parker, Earth-1610

The modernized, teenage retelling of Peter Parker's origin from the Ultimate Marvel imprint, bitten by a spider exposed to experimental radiation at Osborn Industries rather than a general science demonstration. After this Peter's death in his own universe, the mantle of Ultimate Spider-Man passed to Miles Morales, making the title itself a shared legacy between the two.

Insomniac's Spider-Man — Peter Parker

Peter Parker as depicted across the Marvel's Spider-Man video game series, balancing a research job at a biotech nonprofit with an already established, experienced career as New York's Spider-Man. Mentors a teenage Miles Morales, who in this continuity eventually becomes a second, fully independent Spider-Man in his own right.

Insomniac's Spider-Man — Miles Morales

A Harlem teenager bitten by a genetically engineered spider while volunteering at the F.E.A.S.T. homeless shelter, gaining a version of Peter Parker's powers along with abilities Peter's own spider never granted: a bio electric venom blast and temporary camouflage. Trained by Peter before taking sole responsibility for New York during his mentor's absence, and later operates as a second, fully independent Spider-Man alongside him.

Spectacular Spider-Man

Peter Parker as depicted in the acclaimed 2008 animated series of the same name, a version of the character grounded firmly in his high school years, balancing schoolwork, the Daily Bugle and an escalating rogues gallery with a lighter, more classic tone than many of his multiversal counterparts.

Legacy Bearers of Earth-616

Superior Spider-Man — Otto Octavius

Doctor Octopus, dying, transferred his mind into Peter Parker's body and took over his life and his mission, believing himself capable of being a more ruthless and more effective Spider-Man. Peter's residual memories and willpower eventually reasserted themselves, and Octavius ultimately sacrificed control back to the original Peter Parker rather than let him die.

Scarlet Spider — Ben Reilly and Kaine Parker

A shared identity between two clones of Peter Parker created by the Jackal. Ben Reilly first wore the mantle, operating independently of Peter for a time in a red and blue hooded costume before his death and eventual return. Kaine, initially a damaged and villainous clone, was later redeemed and has also carried the Scarlet Spider name.

Kaine Parker

A clone of Peter Parker created before Ben Reilly, physically and psychologically degraded by an unstable cloning process and manipulated into villainy by the Jackal for years. Eventually broke free of that manipulation, becoming an ally to the wider Spider community and, at different points, both the Scarlet Spider and a version of Spider-Man himself.

Agent Venom — Flash Thompson

A paraplegic war veteran and former high school bully turned admirer of Spider-Man, recruited into a black ops program that bonded him to a controlled portion of the Venom symbiote. Operates as a government sanctioned hero, giving the traditionally villainous symbiote a rare heroic outlet.

Silk — Cindy Moon

Bitten by the same radioactive spider as Peter Parker, Cindy was found afterward by Ezekiel Sims and hidden away in an isolated bunker for years to keep her safe from the predator Morlun. After finally breaking free, she became a hero and investigative journalist in her own right.

Spider Women and Spider Girls

Spider-Woman — Jessica Drew

Given her powers through an experimental spider serum rooted in Super Soldier research, Jessica is one of the earliest Spider-Women in Marvel history and a longtime Avenger. Her signature abilities include bio electric venom blasts and pheromone control.

Spider-Woman — Julia Carpenter

A struggling single mother drawn into a covert government program and unknowingly injected with a mixture of spider venom and exotic plant extracts, gaining spider-like strength and agility alongside a uniquely psionic power set, including webbing she generates and steers with her mind rather than shoots mechanically. After later inheriting the dying original Madame Web's precognitive and telepathic gifts, she has operated under both the Spider-Woman and Madame Web names at different points in her history.

Spider-Gwen — Gwen Stacy, Earth-65, also called Ghost-Spider

On her Earth, it was Gwen rather than Peter who was bitten by the radioactive spider. She accidentally caused the death of her world's Peter Parker after he became a monstrous Lizard, a loss that still shapes her guilt and drive. A drummer as well as a hero, she has since led her own breakaway team of Spider-People across the wider multiverse.

Madame Web — Cassandra Webb

A blind, psychic precognitive bound to the mystical Web of Life and Destiny that connects every Spider Totem across the multiverse. Rarely fights directly, instead serving as a guide who shares visions and warnings with the Spider heroes she deems worthy of them.

Spider-Ma'am — May Parker, also called Aunt May

On her Earth, it was May rather than Peter who rushed to deliver a forgotten lunch and was bitten by the radioactive spider instead. She built makeshift web shooters from sticky dough and quietly fights crime as Spider-Ma'am while hiding the truth from her own family.

Mayday Parker — Spider-Girl

The teenage daughter of Peter Parker and Mary Jane Watson from the MC2 future timeline, who inherited her father's powers and chose to follow him into a superhero career of her own, eventually leading a new generation of heroes.

Spider-Girl — April Parker, also called Spider-Girl Blue

A clone of Mayday Parker created using the Green Goblin's cloning technology, initially positioned against her template before choosing her own path and becoming a hero in her own right alongside Mayday.

Anya Corazon — Araña, later Spider-Girl

Granted spider totem powers by a mystical order after her father was targeted for his research, Anya became the first Latina character to carry the Spider-Girl name in the mainstream Marvel Universe.

Lady Spider — May Reilly, Earth-803

A steampunk reimaging of Aunt May from an alternate nineteenth century Earth, inspired to action after freeing a caged spider that later bit her. Built a mechanical four armed harness and web shooters to fight the Six Men of Sinistry, her world's answer to the Sinister Six.

International and Period Variants

Spider-Man Noir

A hard boiled Peter Parker operating in a Depression era, black and white New York, fighting mob bosses and a monstrous version of the Goblin gang. Older and more world weary than most Spider-Men, and one of the trio who first trained Miles Morales in the animated Into the Spider-Verse film.

Spider-Man 1602 — Peter Parquagh

Set in the Marvel 1602 reimaging of the Elizabethan era, this Peter is bitten by a strange spider aboard a ship and operates as a period accurate hero alongside equally reimaged versions of other Marvel figures.

Spider-Man — Marvel Mangaverse

Peter Parker of an alternate reality styled after anime and manga conventions, wielding an energy blade drawn from his own webbing rather than relying purely on strength and agility.

Japanese Spider-Man — Takuya Yamashiro

Hero of the 1978 Toei tokusatsu television series, a motorcycle racer granted spider-powers by a visiting alien from the planet Spider after his father's death. Pilots a giant robot named Leopardon and has since been folded into the wider Spider-Verse comics mythology as one of the earliest and most senior Spider heroes.

Spider-Man — Earth X

An aged, disillusioned Peter Parker from the grim possible future of the Earth X continuity, living in a world where most of humanity has gained superpowers and heroism has lost much of its meaning.

Spider-Man: Reign

An elderly, isolated Peter Parker decades into a bleak future, having lost Mary Jane to a slow radiation poisoning traced back to his own tainted blood. Returns to costumed action in barbed battle armor to confront a totalitarian, Kingpin controlled New York.

Last Stand Spider-Man

An older, harder version of Peter Parker from an alternate reality, on the run from the NYPD after killing Kraven the Hunter. Explores what Spider-Man becomes when the line against lethal force finally breaks.

Web Warriors and the Spider Society

Spider-UK — Billy Braddock

A member of the interdimensional Captain Britain Corps from Earth-833, bitten by a radioactive spider alongside his other duties. After his home universe was destroyed, he founded the Web Warriors, a multiverse spanning team of Spider heroes, before dying in a later Spider-Verse conflict.

Spider-Punk — Hobie Brown, Earth-138

A dimension hopping anarchist and punk musician who fights a fascist regime led by his Earth's Norman Osborn, wielding a guitar fashioned into a weapon. A prominent and outspoken ally to Miles Morales in his more recent multiversal appearances.

Spider-Ham — Peter Porker, Earth-8311

An anthropomorphic pig from a cartoon parody universe populated by animal versions of Marvel characters, governed by exaggerated slapstick physics rather than strict biology. A founding member of the animated Spider-Gang alongside Miles, Gwen and Noir.

Peni Parker — SP//dr

Pilot of the SP//dr mech suit, bonded since childhood to a radioactive spider on her own Earth in a Japanese mecha inspired reality, fighting as much through her machine as through her own body.

Spider-Byte — Margo Kess

A cyber Spider-Person who fights crime through a digital avatar in cyberspace on her home Earth. Formerly operated the Spider Society's interdimensional Go-Home Machine before quitting to join a breakaway team assembled by Spider-Gwen.

Spider-Knight

A medieval counterpart of Peter Parker, serving as the armored guardian of an alternate version of New York set in the Middle Ages. Encountered other Spider heroes during a Web Warriors crossover and remains fiercely loyal to the people of his own realm.

Web-Slinger

A name used across several adaptations for the classic, earliest incarnation of the web-slinging vigilante persona, closely tied to team ups among alternate Spider-Men rather than any single fixed continuity of his own.

Future Foundation Spider-Man — Peter Parker

Peter Parker's period as a member of the Fantastic Four's Future Foundation, stepping in after a personal loss to the team and adopting the group's distinctive white and black costume with a clear domino mask.

Spider-Man 2211 — Max Borne

Dr Jamoff Max Borne, a Time Spinner from the year 2211 tasked with preventing disruptions in the time field, wears a suit of combat armor with four extra mechanized arms. Has previously crossed paths with both Peter Parker and Miguel O'Hara during a time displaced encounter of his own.

Animal and Creature Variants

Man-Spider

A monstrous transformation of Peter Parker into a multi-limbed, spider-humanoid creature, the result of his mutating DNA reaching a further stage of development. Retains fragments of human consciousness even as instinct increasingly takes over.

Spider-Monkey — Earth-8101

An alternate reality in which a monkey, rather than Peter Parker, was bitten by the original radioactive spider, resulting in a fully animal Spider-Totem who later fought alongside other Spider heroes during a multiversal crisis.

Spider-Cat

One of the rarer animal-based Spider-Totems collected during large scale multiversal Spider crises, representing the far end of how widely the spider bite's mythic pattern can be inherited across species.

Spider-Hulk

A hybrid form of Peter Parker created by gamma exposure layered on top of his existing spider-based mutation, retaining some of his agility and reflexes while gaining a Hulk-like scale of strength and rage.

Cosmic and Dark Variants

Cosmic Spider-Man — Peter Parker

During a period in the 1990s, Peter Parker bonded with the Enigma Force, the cosmic power that creates Captain Universe, gaining vastly amplified strength, speed and energy manipulation. He voluntarily gave the power up rather than let it consume him, a choice that still defines how he is remembered by other variants who never had that option.

Captain Universe Spider-Man

A separate, alternate reality Peter Parker who never gave up the Captain Universe mantle, fighting for years as a permanent host of the Enigma Force within his own reality's Spider-Army. Miles Morales briefly carried the same mantle in the aftermath of an earlier multiversal conflict.

Zombie Spider-Man

Peter Parker of a reality overrun by a zombifying plague, infected but still retaining fragments of intelligence even as an overwhelming hunger for human flesh dominates his actions.

Assassin Spider-Man — Peter Parker, Earth-8351, also referred to simply as the Spider-Man of Earth-8351

Trained into a cold, highly efficient combatant after years working alongside government linked agents including Wolverine, this Peter avenged Uncle Ben's death by killing the man responsible outright. Operates less as a friendly neighborhood hero and more as a deniable operative, and is also referred to under the alias Spider-Shot.

Aaron Aikman — The Spider-Man of Earth-31411

A molecular biologist who secretly resequenced his own DNA using cloned spider genetics and built a suit of cybernetic combat armor to defend his city. Killed in the line of duty by the Inheritor Morlun before later being restored during a larger multiversal conflict.

Adjacent Heroes and Villains

Deadpool — Wade Wilson

A mercenary with an accelerated healing factor from the same Weapon X style program that created Wolverine, known for breaking the fourth wall and for a moral compass that points in several directions at once. A frequent, chaotic presence in Spider-Man's orbit.

Black Cat — Felicia Hardy

A cat burglar turned vigilante whose powers grant her the ability to cause probability altering bad luck around her. A longtime on and off romantic partner and ally-adversary of Spider-Man across multiple continuities.

Mary Jane Watson

Peter Parker's longtime love interest and, in the mainstream continuity, his wife. A model and actress by profession who has, in several alternate stories, gained spider related powers of her own rather than remaining purely a supporting figure.

Gwen Pool

A parody and homage character blending Gwen Stacy with Deadpool, originating as a fan fiction writing teenager who becomes physically drawn into the Marvel Universe and gains a version of Deadpool's powers and fourth wall awareness.

Punisher — Frank Castle

A former Marine whose family was murdered by organized crime, waging a lethal, one-man campaign against criminals using military grade hardware. Frequently at odds with Spider-Man over the use of lethal force even when their targets overlap.

Daredevil — Matt Murdock

A blind lawyer by day and heightened-senses vigilante by night, operating primarily out of Hell's Kitchen. A frequent ally of Spider-Man in team ups across a shared, street level corner of New York.

Venom — Symbiote

An alien symbiote that once bonded with Peter Parker before he rejected it, later bonding permanently with Eddie Brock. Functions as Spider-Man's darkest mirror, alternating between

recurring villain and reluctant anti-hero depending on the story. For the purpose of this committee this is the symbiote in its purest form.

Squirrel Girl — Doreen Green

A mutant with squirrel-like physical abilities and a loyal, coordinated army of trained squirrels at her call. Famous across Marvel continuity for an almost unbroken record of victories, often achieved through unconventional thinking rather than raw power.

Additional Multiverse Variant

Lego Spider-Man

A blocky, brick built incarnation of Spider-Man drawn from the Lego Marvel Super Heroes games and sets, played for a lighter, comedic tone whenever multiversal crossovers pull him alongside more conventionally rendered Spider-People.

Additional Spider-Verse Delegates

Spiderling — Annie Parker, Earth-18119

The daughter of Peter Parker and Mary Jane Watson in an alternate timeline where the two married and started a family. Trained by her father and eventually stepping into his role, her reality's fate is bound up with the same Gwen Stacy dynamics now driving the pruning crisis.

Spinneret — Mary Jane Watson-Parker, Earth-18119

Peter Parker's wife on Earth-18119, who gained her own spider based powers rather than remaining a civilian bystander. Operates as a hero in her own right alongside her husband and daughter, giving this Earth an entire spider powered family.

Petra Parker — Spider-Girl, MC2

One of Peter Parker's twin children in the MC2 future timeline, sister to Mayday Parker. Where Mayday inherited their father's strength and durability, Petra manifested a different slice of the family's powers, carving out her own identity alongside an already famous sibling.

Ashley Barton — Spider-Girl, Wastelanders

The granddaughter of Peter Parker in the ravaged, post apocalyptic Wastelanders universe, carrying the Spider-Girl name into a reality where most heroes have long since fallen. Fights to protect what little civilization remains using a legacy she never chose.

Mattie Franklin — Spider-Woman, later Spider-Girl

Briefly granted spider totem powers and the Spider-Woman name after Madame Web orchestrated a ritual involving her, Mattie later operated under the Spider-Girl mantle in mainline continuity. Her powers and legitimacy as a 'true' spider totem have been questioned by other delegates in her own reality.

Bombastic Bag-Man

A version of Peter Parker from the Secret Wars era who, after his suit was damaged, was forced into a makeshift costume improvised from a Fantastic Four spare uniform and a paper bag for a mask. Treated as comic relief even by his own universe, but no less committed to the job.

Six-Armed Spider-Man, Earth-002

An alternate Peter Parker from the classic six arms saga who never found a cure for the mutation that gave him four additional limbs. Fights with the same skill as his mainline counterpart, only more of it, and has learned to treat the extra arms as an asset rather than a curse.

Web-Weaver

A visually distinct spider being from the wider Spider-Verse cast, easily identified among the crowd of variants by an appearance unlike almost anyone else's in the room. Little else about their reality is well understood by the rest of the Council.

Ai Apaec — The Spider Totem

An ancient spider god hero rooted in Aztec mythology, one of the earliest known bearers of spider totem power long before the modern age of Spider-heroes. Predates most of the room by centuries and regards the pruning crisis with the perspective of someone who has already seen empires rise and fall.

Master Weaver

An arachnid guide and tailor bound to the mystical Web of Life and Destiny, responsible for maintaining the tapestry that connects every Spider-Totem across the multiverse. Functions as an elder figure among the variants, though like Madame Web, rarely fights and prefers to counsel rather than intervene directly.

Kid Arachnid — Benjy Parker

A clone of Peter Parker treated as his younger brother, introduced in the Ultimate Spider-Man animated continuity. Younger and less experienced than most of the room's Spider-Men, still finding his footing as a hero while grappling with the strangeness of his own origin.

Darkdevil

A hybrid hero from the MC2 universe formed from Klaymore and a clone of Peter Parker, combining traits of both into a darker, more supernatural take on the Spider-Man legacy. Operates with a moral code shaped by two very different halves of his own identity.

Spider-Man, Earth-58163

The House of M reality's version of Peter Parker, shaped by a world remade under mutant rule. His experiences and alliances diverge sharply from Peter Parkers raised in more familiar realities, making him an unpredictable presence among the Council's legacy bearers.

White Spider — Peter Parker

The identity taken up by the Ultimate universe's Peter Parker following his resurrection, marking a deliberate break from the Spider-Man name he carried before his death. Carries the weight of having already died once, a experience shared by very few others in the room.

Further Research

This guide summarizes each delegate at the level needed to begin committee, but is not a substitute for independent research. Delegates are strongly encouraged to read further into their character's own comic runs, films, television appearances or games, paying particular attention to relationships with other delegates in the room, since several of the roster's rivalries, mentorships and family ties predate the pruning and will shape committee dynamics from the opening session.

Particular attention should be paid to each delegate's connection, direct or indirect, to Miles Morales and to the underlying mechanics of the Spider-Verse, the Inheritors, the Web of Life and Destiny and the Time Variance Authority, all of which will be directly relevant to how this crisis develops.