



In-Gen Background paper

Committee: IN-GEN

Topic: Biosyn's and In-Gen's role in the Illegal combination of human and dinosaur DNA.

Moderator: Alejandro Estrada

Director: Eduardo Thomae

Written by: Alejandro Estrada

Disclaimer: The committee of In-Gen will not focus entirely on the content shown in the movies. However, any mention towards having a different point of view, or stating something the character isn't in favor of will result in a warning. Not sticking to the character's opinion will result in a written warning. Additionally, stating points with no relevance will also result in a less serious punishment, but will still be punished.

Letter to specialists:

Dear specialists,

Good morning fellow specialists, be welcome to SPISMUN 2026 and your Jurassic Company In-Gen, I am Alejandro Estrada and I will be your SPISMUN 2026 director. Let me introduce you to your director, Eduardo Thomae. Together we will be your chiefs on your SPISMUN special committee of INGEN.

We wish you the best for this SPISMUN 2026. In this committee, we wish you will help us to make and develop solutions to the problems you will be facing in this company. We know you can do some exceptional work and you will give your best. We wish you to understand our topic and also that you get a little benefit from it and develop more. Participate with confidence, share your ideas, enjoy, and be careful, there are a lot of dinosaurs out there! Best wishes.

Committee Overview:

This committee is based on a series of movies called Jurassic Park and Jurassic World, a science fiction stories about the resurrection of extinct species, mainly dinosaurs, they use advanced genetic engineering and their parks at scientific marvels until it all falls into chaos. Since the creation of Jurassic Park, the world, acceptance, and order regarding the dinosaurs faced a deep decline. Jurassic Park's ending marked the start of Jurassic World, including its aftermath.

This committee follows the controversial actions of In-Gen and Biosyn which are two biotechnology corporations that have been involved in illegal experiments combining both human and dinosaur DNA. In-Gen's crucial role during the success and failure of Jurassic Park marked a vital point in the history of Jurassic World. The committee of In-Gen will follow the actions made by Biosyn, the opponent company of In-Gen. Though both are up and running, Biosyn has marked a no-returning point, the combination of human and dinosaur DNA. Scientists participating in the experiment claim that the dinosaurs created are extremely violent and intelligent, surpassing normal limits in dinosaurs. Biosyn's destroyed lab in an unknown island reveals the inhumane and cruel process dinosaurs had to

go through to combine its DNA with human's DNA. This has created incredible consequences, from massive killings and incidents, as well as dinosaurs being inapprehensible for extreme demeanor.

InGen is a fictional biotechnology in Jurassic park known for cloning and resurrecting dinosaurs using DNA and their unethical experiments. They operate in high security theme parks. Biosyn is another fictional biotechnology company in Jurassic park which rivals INGEN company. They usually engage in secret genetic experiments that combine human-dinosaur DNA without regard for safety or ethics.

Key players:

- **Dr. Henry Wu:** The man who helped John Hammond and made reality the dream of the de-extinction, he worked for InGen during the Jurassic Park incident in 1993. Many years later he engineered unauthorized hybrid species such as the Indominus rex and later collaborated with Biosyn, supplying the expertise necessary for advanced genetic manipulation. His involvement directly enabled Biosyn's attempts to merge human and dinosaur DNA.
- **Dr. Ian Malcolm:** Chaos specialist who was invited to the first original park where he survived and managed to be rescued, couple years later he is invited to Isla Sorna for a "rescue program" that turns out to be a dinosaur contraband program, he manages to escape Isla Sorna but the smugglers brought the dinosaurs to San Diego, where dinosaurs managed to escape the cages and caused an incident.
- **John Hammond:** founder and father of Jurassic Park and InGen, he is a multimillionaire old man that discovered the solution for de-extinction, in 1993 he opened Jurassic Park and invited specialists to convince them about putting a positive feedback and financing the park to open more parks, unfortunately John's idea went down when Dennis Nedry cut off the power of all the park, causing the breach of the dinosaurs which caused the 1993 Jurassic Park incident, John managed to escape the island as well in the end, years later he is now older and weaker but he managed to convince Sarah Harding, girlfriend of Ian Malcolm, and Ian Malcolm himself for the "rescue program", but then dinosaurs got into San Diego and caused the San Diego incident.
- **Benjamin Lockwood:** co-founder of Jurassic Park and partner of John Hammond, he helped create Jurassic Park and the de-extinction method to create dinosaurs, after the park's incident he distanced from John and lived a peaceful life, he then found out years later that his financial assessor, Eli Mills, manipulated him and secretly worked on an illegal dinosaur auction with their special offer, the Indoraptor.

Topic Background:

InGen (International Genetic Technologies, Inc.) is a biotechnology company, based in Palo Alto, California, USA, founded by John Hammond. It has the ultimate goal of cloning dinosaurs using ancient DNA to create Jurassic Park, a theme park for dinosaurs. The experiments conducted by the company demonstrate the dangers of genetic engineering.

Biosyn Corporation is a multinational biotech, genetic engineering company, and bioengineering. It is InGen's main rival and is portrayed as colder-blooded and more profit-driven. Biosyn is involved in cloning dinosaurs, genetic experiments, and sometimes bio-weapon research. While InGen began by creating a dinosaur theme park, Biosyn does not mind stealing dinosaur DNA, taking advantage of animals for money, and applying genetics to evil purposes. Additionally, they are stealing and plundering DNA from robed fossils and amber-preserved mosquitoes. They are also involved in corporate sabotage and spying in some stories.

InGen and Biosyn are two faces of a dangerous coin, creating intense tension between the two companies. InGen, who originally wanted to revive dinosaurs for an amusement park, has moral concerns over interference with nature and the consequences of reviving dead animals. Biosyn, on the other hand, wants profit, corporate espionage, and even deadly bio-weapons, and doesn't bother about moral concerns at all. This rivalry highlights broader ethical issues about cloning and genetic engineering, not to mention the human right to control life, as both companies are pushing the limits of science to advance their competing goals.

Since Biosyn's and InGen's collaboration with science, hybrid dinosaurs have surged. In Nublar Island, they have conducted most experiments combining dinosaur, human, and other animal's DNA. They were looking to enhance the dinosaur's ability to think, and overall capacities. However, a fatal mistake by a worker in one of both companies led to the release of an incredibly dangerous dinosaur, a combination of a Tyrannosaurus-Rex and a Human: the Distortus-Rex.

There has been a record for the issue. The Indominus Rex, Indoraptor, and Scorpions Rex are all products of DNA combination from various dinosaurs. The T-Rex is the most common host for DNA combination, as it offers ferocity, strength, and resistance for a hybrid dinosaur. The Indominus Rex was first introduced in Jurassic World, serving as the antagonist after Jurassic Park's destruction. The rampaging animal went berserk across the park, slaughtering several park personnel and even other dinosaurs for sport. It took the combined efforts of Owen Grady, Claire Dearing, a Velociraptor pack, a Tyrannosaurus rex, and even a Mosasaurus to defeat the dinosaur completely.

Time later, Dr. Wu created a new hybrid out of a rib bone from the Indominus Rex: the *Indoraptor*. It lived in Lockwood Manor and served as a project for Eli Mills, and a continuation of Dr. Wu's experiment of the Indominus Rex for InGen. It was created as half a Velociraptor, that would function correctly and obey orders of a mother, intended to copy and capture Blue, the infamous velociraptor. Due to Lockwood Manor's sabotage, the Indoraptor escaped and went on a killing spree, assassinating wealthy guests and many security personnel of the manor.

It is revealed next that prior to the Indominus' Rex creation, a research facility was set up on Ile Saint-Hubert to experiment with genetically crossbreeding dinosaur DNA with that of a human. This resulted in several deformed dinosaur hybrid mutations, such as the previously mentioned Distortus Rex, and the Mutadons. Seventeen years prior to the events of Jurassic World, in 2010, an accident in the Research & Development laboratory resulted in the death of one of the scientists, and eventually the escape of the Distortus Rex. The facility was evacuated, leaving the mutant prototypes and hybrids to live among the Island's regular dinosaur inhabitants.

Current Situation:

It has been reported that the rival company of InGen, Byosin, has been stealing dinosaur DNA to combine with human DNA. Their experiments have been trying to upgrade the human body giving

them dinosaur characteristics. These experiments have been changing the molecule that carries the genetic instructions for the development, and reproduction of all living organisms. It also has been reported that some dangerous people on which have been experimented have escaped from their cages and may put the lives of innocent people in danger.

As we think if we live in a world full of combined dinosaurs, this can be dangerous for Earth and for the community of our world, if a person were to escape and have the DNA combined with one of the dinosaurs, the dinosaur's instinct would react to attack the people it sees. Experiments have put the world in danger as in the past mercenaries have stolen DNA for money, medical aid, and cloning, but have all resulted in tragedies. Taking as an example the 1993 Jurassic Park incident where approximately 3 people were found dead or even the T-Rex on San Diego incident. Specialist, we need your help against this situation and ensure Biosyn stops doing this. Specialists you will need to confront this problem and save our world from having consequences.

Conclusion :

Mercenaries in the past have been stealing the DNA just for money, this DNA has been used in experiments, medicines and the cloning of dinosaurs. Mercenaries now want the DNA in order to upgrade human characteristics. Specialists will need to detain this in order to stop fearing future consequences. We are facing a complicated situation, since the Distortus Rex escape and creation, Biosyn has proved its real face towards the issue. InGen's mission is to stop Biosyn from continuing these dangerous procedures and have an appropriate approach towards the hybrid dinosaurs. These dinosaurs are proof of human indecency and cruelty, analyzing and developing crucial solutions for this problem should be immediate, before our world as we know it extinguishes from the dinosaur problem presented by now.

Guiding questions

1. What was InGen's original purpose in cloning dinosaurs, and how did they justify their scientific actions?
2. What ethical concerns were raised about genetic manipulation and control over life in the first park?
3. How did InGen's pursuit of profit influence their continued experiments despite previous disasters?
4. Were there early signs of InGen's disregard for ethical and legal boundaries in genetic research?
5. What does the creation of more aggressive or altered dinosaur species reveal about InGen's evolving research goals?

6. How did secretive or unauthorized genetic experiments begin to blur moral lines within the company?
7. How did InGen's successor or collaborators continue manipulating DNA for commercial and military purposes?
8. What was the significance of the Indominus Rex as an example of unethical genetic experimentation?
9. How did new ownership and corporate interests lead to the black-market trade of genetic material?
10. What does the creation of the human clone, Maisie Lockwood, suggest about the shift from animal to human genetic experimentation?
11. What role does Biosyn play in continuing or expanding upon InGen's genetic legacy?
12. How does Biosyn's research connect directly to the illegal combination of human and dinosaur DNA?
13. What are the global and ethical consequences of these experiments as seen by the end of the saga?
14. How do the main characters (like Ellie, Alan, and Owen) represent the moral response to unchecked genetic power?

Closing statement

As chair of the InGen committee we sincerely hope this background paper provides valuable information to help address the issue presented within the world. As the committee director and moderator, we look forward to seeing you in the conference and hope you find it both interesting and enjoyable. We really hope you find the information relevant and important, it was made for the purpose of aiding you during the committee's advancement. We wish that you participate and help develop solutions for the committee, as we expect the best from you.

Our best wishes!

Your directors

Quorum:

1. **Barry Sembène** – Raptor trainer working under InGen security in *Jurassic World*.
2. **Benjamin Lockwood** – Former partner of John Hammond, co-creator of Jurassic Park, funds dinosaur rescue.
3. **Dr. Alan Grant** – Renowned paleontologist, reluctant to engage with live dinosaurs.
4. **Dr. Claire Dearing** – Former park operations manager of Jurassic World, later leads dinosaur rights efforts.

5. **Dr. Ellie Satler** – Paleobotanist, involved in the original Jurassic Park incidents.
6. **Dr. Ian Malcolm** – Mathematician and chaos theorist, warns against resurrecting dinosaurs.
7. **Dr. Henry Wu** – Lead geneticist responsible for dinosaur cloning and hybrid creation.
8. **Dr. Zia Rodriguez** – Paleo-veterinarian and dinosaur rights activist, helps rescue Blue (*Fallen Kingdom*).
9. **Eli Mills** – InGen's finance manager who organizes the illegal dinosaur auction (*Fallen Kingdom*).
10. **Franklin Webb** — Former IT specialist for Jurassic World, later helps rescue dinosaurs in *Fallen Kingdom*.
11. **John Hammond** – Founder of InGen, visionary behind Jurassic Park.
12. **Kayla Watts** – Former cargo pilot who smuggled dinosaurs, later helps the main characters escape BioSyn (*Dominion*).
13. **Owen Grady** — Velociraptor trainer at Jurassic World, former Navy soldier, develops a bond with Blue.
14. **Peter Ludlow** – CEO of InGen after Hammond, attempts to exploit dinosaurs for profit (*The Lost World*).
15. **Ramsay Cole** – High-ranking employee at BioSyn, later helps expose the company's corruption (*Dominion*).
16. **Ray Arnold** – Chief engineer of Jurassic Park, oversees system operations.
17. **Robert Muldoon** – Jurassic Park's game warden, warns about the dangers of velociraptors.
18. **Roland Tembo** – Lead hunter for InGen's dinosaur capture operation on Isla Sorna (*The Lost World*).
19. **Simon Masrani** – CEO of Masrani Global, which bought InGen and reopened Jurassic World.
20. **Vic Hoskins** – Head of InGen's security division, wants to militarize raptors (*Jurassic World*).

Bibliography:

Jurassic Park Wiki. (s. f.). Jurassic Park Wiki. Fandom. Recuperado de https://jurassicpark.fandom.com/wiki/Jurassic_Park_Wiki

Wiki, C. T. J. P. (s. f.). *Hybrid dinosaurs*. Jurassic Park Wiki.

https://jurassicpark.fandom.com/wiki/Hybrid_Dinosaurs

Wiki, C. T. J. P. (s. f.-b.). *InGen*. Jurassic Park Wiki.

<https://jurassicpark.fandom.com/es/wiki/InGen>

Park, C. T. W. J. (s. f.). *InGen*. Wiki Jurassic Park.

<https://jurassicpedia.fandom.com/es/wiki/InGen>

Themexriver. (s. f.). *Dinosaur Protection Group* | *Jurassic World*. Dinosaur Protection Group. <https://www.dinosaurprotectiongroup.com/investigation-the-old-park.html>