Prologue

Iceland's Prime Minister, the Mayor of Reykjavik, Apollo, his brother Rocky Steele, and relatives of the Professor are seated in the law office of Steele's estate attorney.

The attorney addresses everyone present. The estate probate lawyer clarifies that, as the executor of Professor Steele's will, he is responsible for providing one million U.S. dollars annually to Iceland's Prime Minister. These funds are designated for local charities. Additionally, the Mayor of Reykjavik will receive half a million U.S. dollars annually to support Iceland's National Day on June 17th, which commemorates the country's Independence Day. The allocated funds aim to enhance citizens' enjoyment of the festivities.

Turning to the Professor's nephews, the lawyer reveals that prior to the Professor's untimely death, he had transferred his entire corporation and wealth to them. From that moment on, they became co-owners of all his companies. This revelation became clearer once the politicians left the premises. The world press captured their photos for the next day's front pages, while the iBroadcast cameras focused on interviewing Apollo and Rocky Steele.

International journalist, author, and legendary interviewer states, "Live from Reykjavik, Iceland, this is Meredith Marlowe interviewing Apollo and Rocky Steele."

Turning to the Steele brothers, she asks, "How do you both feel about becoming the wealthiest 20-year-olds in the world?"

They watch her smile as Apollo replies, "We are both still grieving the death of our beloved uncle, who the world knows as 'Professor Steele.'"

Rocky states, "In honor of our late uncle, Professor Steele, we have purchased four marble chess tables with seats on the grassy field of Austurvöllur Park across from the white church. Hidden inside each seat are plastic Staunton chess sets, and overlooking the chess tables is a ten-foot-tall statue of the Professor beating the World Chess Champion."

Apollo says, "Although the Professor claims to have beaten Bobby when he resided here, we cannot confirm his story as his opponent has been dead for over a century, but who can say he was not truthful? A true mystery like Stonehenge."

Rocky adds, "In his honor, we promised the world that we would follow in his footsteps, having him from the great beyond be proud of us. Thank you."

The cameras continue rolling, capturing the two brothers as they enter the back of their chauffeur-driven limousine. Then, the iBroadcast segment concludes as their black limousine drives away.

In their newly acquired mansion, which their uncle formerly owned, Rocky turns to his brother and asks, "What will we do about the 'Golden Eagle' Organization?"

Apollo replies, "We will follow in our uncle's footsteps, checking out those with SuperPower abilities, documenting their dossiers, and recruiting the top prospects to join our organization."

Rocky thinks, knocking over the black king from his wooden Reykjavik X chess set, "We must solicit our recruiters to locate 'the next generation.'"

Chapter 1

Evolution

Sitting in the thousand-seat lecture hall, students anticipate the first lecture at Cambridge University in London, delivered by Dr. Darwin Littlefield, the winner of the prestigious ‘International Prize for Biology’ and recipient of the ‘Margaret Mead Award.’

He begins his anticipated lecture by saying, *"Life. What caused humans to be in their present state? Evolution is a concept rooted in the science of biology. Over generations, all species on Earth change their characteristics to survive. The strong survive. The weak become extinct. Charles Darwin wrote about this as 'natural selection or the struggle to survive, to exist?' In other words, 'the fittest are the ones who survive.'"*

“If DNA, or deoxyribonucleic acid, alters, it creates a mutation. The DNA in all species' chromosomes defines the fundamental and distinctive characteristics of the next generation necessary for procreation. When a sugar molecule and a phosphate molecule attach to a DNA base pair, scientists call it a nucleotide. When the nucleotides are positioned in two long strands forming a spiral, the structure containing biological traits and characteristics is called a 'double helix.'"

"The discovery in 1953 is the result of Watson and Crick's work, which won the Nobel Prize for medicine that same year. Nature protects itself from becoming extinct. Each generation becomes better and more adaptable to its environment. Tomatoes have existed for thousands of years and have been eaten by insects. At the time, insecticides protected the fruit, but they were considered harmful for human consumption. Through the evolution of the tomato, the skin and seeds developed toxicity, which killed insects. As insects feed on a tomato that has fallen to the ground, they soon die.”

“The cockroach existed on Earth before the dinosaurs and poses a significant environmental challenge. Scientists studying the larvae of cockroaches understand that these newly created life forms are born with antibodies that resist toxins from sprays and possibly nuclear warfare. This resilience to both natural and artificial threats could ultimately lead them to extinction.”

"A virus that kills its host also kills itself, so it must mutate to survive. It will soon just infect its host, allowing both to sustain themselves, forming a symbiotic relationship similar to that between the shark and its maintenance fish that eat its parasites called the shark sucker.”

"Extinction has removed the deer mouse, the peppered moth, and the peacock from our planet. Bacteria are a common research subject when studying evolution and adaptation because some bacteria colonies can produce several generations in one day.”

The event's handout states*, "Located in Canberra, Australia's capital, is one of the top world colleges specializing in anthropology. It is known as the Australian National University, where Dr. Darwin Littlefield is the dean. Evolution is the ability to change a species, redefining its characteristics for survival."*

Dr. Littlefield states, "*Early man didn't leave the forests of Africa in their electric flying car, holding their digital device*." His entire audience of graduate anthropology students laughs and begins to applaud.

He continues, saying, "*Today's man or Homosapien evolved through time. The process of change is driven by natural selection. The traits that become more common are those that are 'adaptive' or 'increase,' that is, traits that enhance a creature's chances of living longer and producing more offspring. Homo erectus appeared 1.5 million years B.C. and traveled from Africa to Europe and Asia. They were the first hunters and gatherers, using primitive weapons such as stone axes and knives. They lived during the Ice Age, so traveling across water bodies was as simple as crossing a vast terrain of frozen, natural ice bridges. Homo erectus traveled in search of food in the frozen desert or after animals in Africa. It was either traveling north or becoming extinct. They had the skills to make fire. Fire was an important key to life. It protected them against wild, hungry animals that feared fire, provided the tribe with heat when traveling through cold regions, and allowed them to cook food, killing possible diseases and softening their meat.*"

Looking up at his audience that filled the lecture hall, he states, "*The elders could share stories around the fire. Homo erectus had a large face, a thick skull, a large, powerful lower jaw, and a receding forehead. They could grow to be as tall as five feet, nine inches, and often lived in caves. They traveled over 8,500 miles from Africa to Europe or China, walking over 8,700 miles in over a million years, following the herds that moved northward seasonally.*"

Dr. Littlefield pauses before explaining, "*Neanderthals or Homo sapiens, meaning 'wise man,' lived 200,000 to 250,000 years ago. They inhabited Europe, including Germany, Italy, Switzerland, France, and Portugal, as well as Asia, specifically Siberia, Poland, and the Near East, which comprises Turkey, Syria, Lebanon, and Israel."*

He continues addressing his audience, *"A clan consisted of six to twenty-five members. Males typically lived to be 40 to 45 years old, while many females either died during childbirth or reached the age of 30. Clans frequently abducted women from other clans. Neanderthals were primarily cave dwellers. The men hunted within a 30-mile range. Due to their lack of strategic planning, they pursued prey in zigzag patterns. Neanderthals showed care for their wounded and disabled members and conducted ceremonies for the deceased, during which they painted the bodies of the dead."*

Dr. Littlefield says, "*Neanderthals had muscular, short bodies, short arms, and broad trunks and were largely brained, meaning a low, sloping forehead. They walked with bent knees, heads leaning forward, and were extraordinarily strong. They were admirably adapted to cold and harsh climates. Neanderthals made elaborate use of stone tools. They had hand axes for skinning and cutting meat into pieces, and choppers to break bones to eat the marrow, pound meat, and chop wood. A deniculate is a stone tool containing one or more edges, like a saw, which can shape and remove bark from wood. Scrapers could clean hides. Curved-back knives could cut flesh easily. Spears were cut with pointy ends, or stone points were placed at the end of the spear. Neanderthals made wooden clubs. They used bones for needles and fishhooks, created warm craft boots, and made a fire by spinning a pointed stick with kindling. They were hunters and used spears to kill animals as well as to force herds off cliffs. They hunted reindeer, red deer, horses, wild cattle, gazelle, rabbit, sheep, and goats, and fished and speared salmon. Neanderthals were preyed upon by saber-tooth tigers, ten-foot-tall cave bears, foxes, cave lions, woolly mammoths, hyenas, and dogs with huge teeth."*

Stopping for a moment, Dr. Littlefield surveys his audience before continuing, "*Next, the Cro-Magnon man or 'Homo sapiens' lived around 25,000 B.C. and followed their food throughout the seasons. They returned to their shelters in winter, while in summer, they traveled, following the herds. Like their ancestors, they ate seeds, berries, roots, nuts, and salmon. They sweetened their foods with honey. Cro-Magnon man could grow to six feet tall and live into their fifties. They had a significantly enlarged frontal lobe, allowing them to plan effectively. They hunted in groups or individually, using stone axes, knives, spears, harpoons, wooden bows, and sharp stone-tipped arrows. They used traps, fished with woven nets, and built rafts and canoes to catch larger fish in deeper waters.*"

Dr. Darwin Littlefield continues his lecture, stating, "*Cro-Magnon man learned how to soften the leather and use animal gut as thread and bones as needles. In the summer, they wore clothes made from woven grass and bark. In winter, they wore clothing made from animal skins and moccasins. Their homes were portable and made like teepees. The teepees were made with branches or mammoth bones and covered with animal skins. Often, the large home had a central hearth for a fire. Cro-Magnon man painted and tattooed their bodies, perhaps as a sign of social position. They had flint blades and oil lamps, which enabled them to craft statues from ivory, bone, and antlers. They created colored cave paintings that depicted hunts and animals, often featuring stick-figure drawings, with outlines of the artist's hands. They made necklaces and pendants from shells, teeth, feathers, flowers, and bones. They ate and were hunted by the same animals as the Neanderthals, except for the woolly mammoth and the saber-toothed tiger, which had become extinct by then. Cro-Magnon man could store and cure food. They produced symbolic art, engaged in long-distance trade, performed elaborate burial ceremonies, and planned and crafted a technologically advanced tool kit.*"

Being one of the world's top authorities, Darwin Littlefield lectures to all the graduate students, taking notes. He declares, "*Evolution is a gradual journey where spontaneous genetic changes create altered structures that favor qualities to help survival and eliminate the weak traits through natural selection*."

Doctor Darwin Littlefield concludes his lecture by thanking the entire audience of college students, who stand and give him a standing ovation while chanting in unison, "*Evolution, evolution, evolution."*

Before chatting with the students, Dr. Darwin Littlefield thanks his audience for their warm reception as he asserts, "*Like Rome, evolution didn't happen overnight. The only constant is the ever-changing progression of life.*"

Carmen and Diego Martin's twins, Salvador and Pablo, invite Dr. Darwin Littlefield to dinner to discuss collaborating.

At dinner, the Martin twins offer to have DODGE, the Department of Defense Genetically Engineered initiative, finance his research in exchange for data on SuperPower individuals that he supplies to their organization. Dr. Littlefield agrees to collaborate with DODGE and, like a college athletic scout, reports any favorable prospects worldwide.

A week later, 1,173 miles away in Iceland, the two Steele brothers watch a recorded iBroadcast of Dr. Darwin Littlefield's lecture. Knowing that their uncle has been laid to rest, they inherit the family business of recruiting SuperPower people and sending them to venues other than art museums on special missions.

The two opposing SuperPower associations aim to recruit and financially support new members with abilities beyond the SuperPower’s ability to fly or become invisible.

Chapter 2

Dossier on Brittany Barbosa

Dr. Darwin Littlefield creates a dossier on Brittany Barbosa, an undergraduate freshman at the University of Brazil in Rio de Janeiro, majoring in advanced mathematics. Her stunning tan skin, straight black hair with gold streaks, and sea-green eyes cannot eclipse her intelligence, particularly in mathematics.

While attending a private high school for gifted students, Brittany solved the Riemann Hypothesis, the most challenging problem in mathematics, which had remained unsolved until she worked on it during her summer vacation.

The Riemann Hypothesis is based on the Riemann zeta function, which Euler first computed. It has zeros only at negative even integers and at complex numbers with a real part.

Based on her work on the Riemann Hypothesis, Brittany Barbosa won the Fields Medal, which is widely regarded as the highest honor a mathematician can receive.

Brazil is the fifth-largest country in the world and the largest nation in Latin America. Its official language is Portuguese, spoken by over 215 million people.

Brittany is a student at the Federal University of Rio de Janeiro, commonly known as the University of Brazil in Rio de Janeiro.

She visits the Center for Mathematical and Natural Sciences (CCMN), which comprises five institutes and the National Council for Scientific and Technological Development. The observatory is located in Block C at the Institute of Mathematics in College City.

The University of Brazil campus in Rio de Janeiro features a 650-room residence complex for undergraduate students, three university restaurants (commonly referred to as "bandejões" or "big trays"), and a sports center. The unified college transport system comprises numerous 24/7 inter-campus bus lines, which are free for students, as well as regular urban and intercity bus lines that transport students to the metropolitan area of Rio de Janeiro.

Before the semester begins, Brittany has just finished setting up her apartment a few blocks from the campus. She receives a call on her cell phone from the administrative assistant to the department's Dean of Mathematics. The assistant indicates that Brittany needs to see the dean immediately regarding her current academic enrollment.

Brittany enters the building, walks down the hall, and goes into the reception area outside the Dean of Mathematics' office. As the administrative assistant looks up at Brittany, she introduces herself and mentions that she has an important appointment with the dean.

Soon, she is escorted into the office of the Dean of the Mathematics Department, where he introduces himself to Brittany, shakes her hand, and congratulates her on winning the Fields Medal, which, to any number cruncher, is equivalent to winning the Nobel Prize in Mathematics.

The dean informs Brittany that the entire mathematics faculty has unanimously voted to award her honorary Bachelor's and Master's degrees in applied mathematics; therefore, she will work on her Ph.D. in applied mathematics over the next two years.

Brittany, utterly astonished, asks him, "Is this for real? Or am I being Punk'd?"

The Dean hands Brittany an official letter from the University of Brazil in Rio de Janeiro, printed on letterhead embossed with the University's seal.

The official document states,

Dear Ms. Brittany Barbosa,

The University of Brazil is pleased to award you honorary Bachelor's and Master's degrees in Applied Mathematics. The admissions committee of the Mathematics Department at the University of Brazil has accepted your application for the Doctorate program in Applied Mathematics due to your achievement of the Fields Medal.

Congratulations,

Rowan N. Martin
Dean of Mathematics.

Brittany claims, "I guess this isn't a joke, Dean Martin."

Dean Martin once again congratulated Brittany, saying, "We eagerly anticipate your future achievements. Keep in mind what Albert Einstein said: 'Mathematics is, in its way, the poetry of logical ideas.' Before you leave, please consult my administrative assistant, who has a copy of your new class schedule along with recommended topics for your thesis. I wish you all the best in your academic pursuits ahead."

Brittany Barbosa shakes Dean Martin's hand and receives her new class schedule as a Ph.D. candidate in the Applied Mathematics program.

In addition to receiving the Artur Avila Applied Mathematics Scholarship, she also offers tutoring services. The coach of the Brazilian football team emails Britney to inform her that his star player, Juan Valdez, a junior, needs math tutoring. He has won the Brazilian national football title. Every week,

Brittany attends the home matches, where she secretly has a crush on Juan, the team's Brazilian football champion.

As she exits her apartment, Brittany makes her way to the football stadium. Dressed in the university's yellow and white colors, she is ready to cheer for the Brazilian Collegiate football semifinal championship. Her focus is on her favorite athlete, Juan. After walking two miles down the sidewalk toward the stadium, she finally spots him. Brittany possesses the incredible SuperPower ability to fly at 1,000 mph. After blinking three times, she zooms ahead like a flash, suddenly appearing just in front of Juan. Unbeknownst to him, he is deep in thought, strategizing for today's match, utterly unaware of her magical arrival.

If the team wins, they will advance to the Brazilian National Collegiate Championship. With a minute left in the match, the score is tied. As his team's center gains possession of the ball and passes it to Juan, he kicks it a few feet in front of him repeatedly, maneuvering toward the opposing team's goal. Just as Juan is about to kick the ball toward the goal, the opposing team's fullback charges at him, knocking him down and prompting the official to throw the penalty flag for a penalty kick. The referee halts play as the team prepares for a one-on-one kick between Juan and the opposing team's goalie, who must fend off Juan's penalty kick by himself; otherwise, Juan's team will win the semi-final match.

Brittany Barbosa jumps up and down in the football stadium stands, yelling for Juan to score the winning goal.

The spectator in front of Brittany drops her program, which lists the players, startling Brittany. Unsteady, she continues jumping up and down as the fan behind her falls into her. As she tumbles forward down the central stairs, a few spectators try to reach out to slow her descent. After Brittany stops falling backward, heel over head, at the bottom of the metal stairs, she finally rests at the edge just before the metal wall leading to the playing field. As Brittany looks up, she slowly sits up, glancing around at the other spectators and her university football team sitting on the bench, who look back at her.

The referee places the ball down to start the penalty kick. Juan glances at the scoreboard, which displays a score of two to two.

A few players from her university's secondary football team helped Brittany to her feet, her face flushed with embarrassment. She returns to the front row to catch her breath.

Juan prepares to attempt one of the most crucial kicks of his college football career. If he scores, the University of Brazil's Rio de Janeiro football team will advance to the national championship next weekend. However, if he misses, the match will go into overtime. Juan approaches with great speed and strikes the ball to the side. As the green football flies toward the right side of the steel goal, the opposing goalie leaps into the air, barely grazing the ball with his fingertips, sending it soaring over the goal. The entire stadium of fans loudly expresses their disappointment.

On a whim, Brittany turns away from the football field and takes three steps back, then spins counterclockwise three times to face the field again. She watches as the referee places the green football in front of Juan, who is preparing to take the penalty shot, hoping to score and win the Brazilian Collegiate Championship.

Unbeknownst to all the football fans in the stadium, Brittany Barbosa, utilizing her SuperPower, can reverse or fast-forward time.

Juan races toward the ball, kicking it hard to the goalie's left. Meanwhile, Brittany watches as the ball rises into the air while his opponent successfully blocks the green football from scoring with his hands.

Brittany turns around again and takes three steps, spinning backward in a counterclockwise direction while she blinks three times.

The stadium watches as the football referee places the green ball in front of Juan once more. At that moment, Juan bends down to position the ball perfectly while Britney zips across the field, unnoticed, and whispers to him, “Mathematically, if you kick the ball straight ahead, you have a 75 percent chance of scoring.” Brittany has studied the mathematics of football and recalls, “Research shows that goalkeepers dive to the right 71 percent of the time.”

Brittany rushes back to her seat so quickly that fans in the stadium miss all the action.

Juan approaches the green Brazilian flag football, glancing to his right to deceive the opposing goalie with a powerful left foot. He kicks the ball with all his strength, sending it straight toward the goal as the opposing team's goalie dives through the air to his right, extending his fingers in hopes of blocking the penalty kick.

Juan's straight kick, suggested by Brittany, sails past the goalie and ricochets off the back of the goal into the net. The fans rise to celebrate their team's victory, thanks to Juan's successful kick.

Before the match, Brittany told Juan, "Good luck, Juan. I know you'll win the game."

Juan jokingly remarked, "If I score the winning goal, I'll take you to dinner tonight."

Brittany, who has a crush on Juan, smiles and says, "I'll count on that. I know you'll score the winning goal."

After the exciting match, Brittany is overjoyed to see Juan score the winning goal. Then she realizes, "Oh, my! Juan is a winner, winner, who owes me a chicken dinner. Perhaps fried chicken wings with hot sauce." She laughs as she remembers his promise to her.

Britney is thinking about her dinner tonight. She will be alone and has the opportunity to impress the student she is mentoring. Hopefully, there will be more dates to follow.

The hottest gossip among graduate students at the university revolves around an announcement made on the campus radio and in the newsletter. The University of Brazil in Rio de Janeiro’s AquaRio,

one of South America's largest aquariums, will host a week-long lecture series featuring renowned oceanography experts from Madagascar's premier aquarium. Among the speakers is curator Dr. John Neptune, who will present on "Ocean Microbiology," alongside his daughter Tritony, a marine biology doctor. Brittany and some of her friends, who are majoring in mathematics, plan to attend the lectures.

Juan's undefeated football team is now set to compete in the Brazil University Men's Football Championship against UPIS ("Uniao Pioneira de Integracao Social," translates to "Unity Pioneer of Social Integration"). This Brazilian college supports its athletic teams with top majors, including accounting and veterinary medicine.

While trying to focus on Applied Mathematics, Brittany Barbosa finds her thoughts drifting to the new man in her life, Juan.

Brittany's neighbor, Pamela Braga, a student living in a nearby apartment, always compliments her, saying, "You are so beautiful, Brittany."

Pamela recently discovered that she has the SuperPower to fly and become invisible. She tells Brittany, who is very excited about the upcoming Brazil University Men's Football Final Championship, that Juan is lucky to have her affection.

Juan has informed Brittany that if his university football team wins, he will receive lucrative endorsements that will enable him to afford a two-carat diamond engagement ring, which he plans to give her.

On the day of the Men's Football Championship, Brittany Barbosa walks down the path toward her university's football stadium. Pamela Braga runs up to her, hugs and kisses Brittany on both cheeks, exclaiming, "I am overjoyed that we will sit together at our university's championship game."

Before the game, Juan gathers his team in the locker room, saying, "Last night, my kiss with Brittany was so passionate and sexy that she lifted her right leg, bent at the knee, and raised her lips upward toward mine."

Another player enthusiastically replies, "My mother told me that is called the 'popping kiss.'"

Juan jokingly states, "It should be called a hot Rio kiss!"

That sparked a fire that spread worldwide, and now everyone who ignites a kiss aims to receive a "hot Rio kiss."

Juan provided Brittany with two front row VIP tickets in centerfield. She and Pamela are shown to their seats and handed the match program, which lists the players from both teams.

As Brittany expresses her excitement, Pamela wraps her in a passionate hug and again, kisses her on the cheek.

Both teams line up as the Brazilian national anthem plays throughout the football stadium. The announcer recites each player's last name and position. As the teams gather at the center, the referee

places the green football, preparing to start the match. Both goalkeepers perform flawlessly during the game, and the score remains unchanged.

All the Collegian and University fans cheer loudly, especially when Juan handles the football and explores every possible way to score.

Attempting to score points with Brittany, Pamela blinks three times to activate her SuperPower ability and become invisible as she positions herself a few yards in front of her university's goalie. The opposing UPIS team passes the green football, approaching Juan's team's goalie from UFRT. When the kick is made, Pamela, now invisible, blocks the ball, forcing it out of bounds.

Brittany realizes what is happening, turns clockwise twice, and reverses time by two minutes. The opposing team's forward player again maneuvers the ball toward the University of Brazil, Rio de Janeiro team. Just as two minutes ago, the ball was kicked toward the UFRJ goal. At this point, Pamela tries to block the kick, placing it directly in front of her school's defensive halfback, who kicks it across the field, landing in front of Juan.

Juan kicks the ball towards the goal. He notices no defenders nearby, so he strikes the ball with all his might, sending it soaring high into the air and over the opponent's goal. Frustrated by the miss, he kicks up a cloud of dirt, prompting Brittany to turn counterclockwise once.

Juan discovers once more that the Brazilian green football has landed before him. He looks around again, finding no defensive players nearby. He pauses for a moment, recalling his semi-final game, where he scored by kicking the ball straight ahead. Juan fixes his gaze on the goalie and the goal. He takes a step and kicks the ball with all his strength, this time aiming directly at the goalie as he leaps to block it, thinking it is headed to his right side. Missing the ball, which flies past his feet into the net, the thousands of cheering fans scream and applaud as they rise, rallying behind their football team and Juan.

Using her SuperPower ability to fly at 1,000 mph, Pamela Braga rejoins Brittany, who is sitting in the VIP section midfield. There, she kisses her passionately on the lips—Brittany remains unaware of her profile-lurking lesbian apartment neighbor's actions. Brittany is the only one who knows about Pamela's role in helping Juan score on the field. Brittany Barbosa congratulates Pamela Braga by returning her kiss with a hearty hug and a kiss on each cheek.

With only a minute and a half remaining in Brazil University's Men's Football Championship match, the official places the Brazilian Collegian football in front of the UPIS center, where it is kicked to a teammate on the right. Returning to her invisible state, Pamela flies back 30 steps toward her college team's goal.

As the opposing team's center prepares to kick the ball, unseen Pamela does what no football player can do. She picks up the football with her hands just as the opposing center swiftly kicks it,

miraculously sending him through the air and landing on his butt. Then, Pamela throws the ball as hard as she can toward Juan, who kicks it and scores for the second time.

As the field gets flooded with excited fans after the referee blows his whistle, ending the match, the team and spectators lift Juan above their heads as a podium is brought out. On the platform are the Director of Brazil's University Men's Football League, the President of the University, the Athletic Director for the University, and the Dean of Students, who shake Juan's hand. The Director of Brazil's University Men's Football League and its football coach present Juan with the Most Valuable Player (MVP) award. The university's football coach receives the Brazilian University Men's Football Championship trophy. Both hold their trophies high, dedicating them to the fans, who cheer for about ten minutes.

Brittany Barbosa enters a restaurant to get change for her ten real Brazilian bill. She approaches the cashier's register area, where the ‘Brazilian Lottery for Cash’ takes place every ten minutes. The results are displayed throughout the restaurant on several monitors. Brittany goes into the ladies' room with a pencil and her blank Brazilian Lottery form. Inside, near the sinks, Brittany uses her SuperPower ability, walks forward five steps, and finds herself standing in front of one of the Lottery monitors, where she watches the ten Brazilian Lottery numbers being revealed.

She entered the bathroom five minutes early and, after blinking three times, transported herself through time. She noted only eight of the winning numbers, just enough to win without raising suspicion. This way, she will acquire the money she needs to buy the emerald necklace. As she walks out of the bathroom, she hands the cashier the completed Brazilian Lottery form and receives a fully paid, processed Brazilian Lottery ticket.

A few minutes later, she excitedly hands her winning ticket to the cashier, who signals for the manager to come over. The manager examines the ticket, puts it through the Brazilian Lottery validation device, and receives confirmation that Brittany has won. He hands her the winning cash, has her sign the back of the ticket, and confirms that she has received the payment.

The next day, numerous people praised Brittany for her stunning emerald-green necklace. She replied, "Thank you. It was a birthday gift to me. I've always desired an emerald necklace from Colombia, where the darker green and more valuable emeralds are sourced."

Rio de Janeiro is nicknamed the "Manhattan of Brazil," where the most expensive items can have a tax of 300 percent added to their price. These include jewelry, women's handbags and purses, Rolex watches, whiskey, and wine, particularly a 750 ml bottle of Château Lafite Rothschild.

Brittany Barbosa is taken out to dinner by her new boyfriend, Juan Valdez. After Juan pushes in the chair behind Brittany, the two lovers order their engagement dinners. The maître d' recognizes Juan from his endorsements in Internet print and iCommercial advertisements and asks him if his paramour is

named "Brittany Barbosa." Upon receiving his verification, the wine steward brings a wine ice bucket containing a bottle of Velho Barreiro Cachaça from an unknown benefactor and admirer.

Tasting like rum, Velho Barreiro is the most sought-after Cachaça globally, priced at 100,000 U.S. dollars. Cachaça is Brazil's national cocktail, made from a sweet, vegetal, and clear liquid derived from fresh sugarcane juice. The Velho Barreiro bottle features seven carats of diamonds, designed by Cristal D Arques of France for the House of Beccaria distillery.

Meanwhile, Brittany receives an email on her cell phone from an anonymous sender stating…

Dear Brittany Barbosa,

Congratulations on your engagement and your miraculous Brazilian Lottery win.

I am sure that you realize that as a doctoral student in Applied Mathematics, the odds of winning are significantly not in your favor. However, I am confident that luck had nothing to do with your win.

My organization needs individuals with your skills. We will contact you shortly.

Please enjoy the bottle of wine marked by our 'Golden Eagle's' gold leaf embossed seal.

Sincerely,
P.S.