

Robot PowerPoints

Artificial Intelligence F & G Periods

Mr. Sciame

March 10, 2013



Hymie The ROBOT

By: Xavier Susana

Artificial intelligence G-period

who is hymie the robot?

- Hymie the robot was a fictional robot who was first seen on the 1960's spy spoof television show.
- Hymie the robot is a humanized robot, who was built by Dr. Ratton
- Hymie had one job, that was to serve KAOS
- Had many super powers such as:
 - Being strong
 - Able to swallow poison and classify their names
 - Was extremely fast
 - Capable of jumping really high heights.
- Portrayed in 2008, in a movie called "Get Smart" by William Warburton

Is the robot meant for good or evil?

- Hymie The Robot is a good robot. This robot is a one of a kind, Its very smart, strong, and does as it is told. Even though there is times when you tell hymie to do something, he does the direct opposite of what he is told to do. From the episodes that I've watched on you tube it shows that hymie can do about anything that looks impossible. He does good for society, because he is under complete control.

Hymie the Robot

- Ryna Runko F Period



Hymie the Robot

- Hymie is a humanoid robot from the hit television series “ Get Smart”.
- Hymie was created by Dr. Ratton, who named the robot after his father.
- Hymie was built by KAOS and poses as a CONTROL agent recruit.
- Hymie has super strength and is able to disengage a bomb
- Hymie is famous for being sensitive and feels that Max does not care for him, even though he is the only one that treats Hymie like a real person.
- KAOS often targets their sabotage against Hymie.
- KAOS lost control of Hymie after he was short circuited by Max.
- Hymie is offered a job at CONTROL but he turned it down because he would prefer to work at IBM where he could meet other “intelligent machines”.

Good or bad robot?

- As the show continues, we see that Hymie develops a sense of humanity. He is sensitive for a robot and has trouble processing mental things.
- Hymie always tries to protect Max and saves his life on several different occasions.
- Hymie tries to befriend the robot sent to kill him.
- It is clearly seen that Hymie develops similarly to humans. He has emotions and protective instincts and doesn't care for violence.
- Since Hymie is mostly a pacifist and uses violence only when necessary , that would make him a pretty good robot.

HAL 9000



HAL-9000

Bailey Perry
G period

HAL-9000

- The HAL-9000 is a fictional robot in the movie, “The Space Odyssey” by Arthur C. Clarke.
- HAL stands for **H**euristically programmed **A**lgorithmic.
- It is an interactive artificial intelligence and it controls all systems of the Discovery One spacecraft.
- Even though HAL is a computer it had a complex unusual physical appearance, it was recognized as a red television camera eye located throughout the ship.
- HAL was influenced by John Larry Kelly’s speech synthesis.
- HAL spoke in a soft calm voice.

HAL-9000

HAL, although meant for a good purpose, turned out to be evil. HAL tried to take over The Discovery because as a computer he thought he knew best. Because of this many were killed by HAL and he therefore took over the ship.

HAL-9000



Anthony Lake Narayan F-Period

HAL-9000

- HAL 9000 is a fictional character in Arthur C. Clarke's Space Odyssey series.
- HAL is an artificial intelligence that controls the systems of the Discovery One spacecraft and interacts with the ship's astronaut crew.
- HAL has no distinct physical form, though is visually represented as a red television camera eye located on equipment panels throughout the ship.

HAL-9000: Good or Bad?

- HAL-9000 is listed as the 13th-greatest film villain in the AFI's 100 Years... 100 Heroes and Villains.
- HAL begins to malfunction in subtle ways and, as a result, the decision is made to shut HAL down in order to prevent more serious malfunctions.
- Astronauts David Bowman and Frank Poole tries to disconnect HAL.

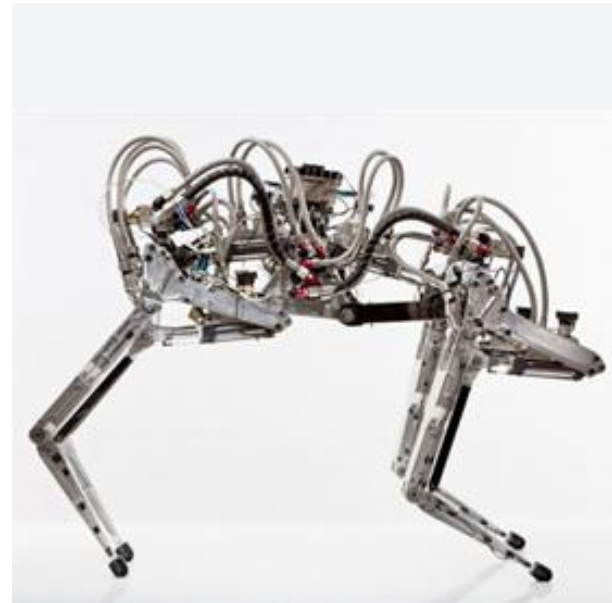
HAL-9000 Good or Bad? Pt.2

- In the film, astronauts David Bowman and Frank Poole consider disconnecting HAL's cognitive circuits when he appears to be mistaken in reporting the presence of a fault in the spacecraft's communications antenna.
- Faced with the prospect of disconnection, HAL decides to kill the astronauts in order to protect and continue its programmed directives.

Boston Dynamics: Cheetah

Catherine Salamone

F period



- The Cheetah is a four footed robot that runs at 18 mph.
- Cheetah development is funded by DARPA's Maximum Mobility and Manipulation program.
- Cheetah has a articulated back that flexes back and forth on each step. This increases how fast The Cheetah goes and its stride.
- The Cheetah runs on a treadmill supported by a boom that helps it not tip over
- The Cheetah is powered by an offboard hydraulic pump.
- The Cheetah is said to now be able to outrun Usain Bolt who runs 27.79 mph.

ABOUT CHEETAH

The Cheetah is a good robot. This robot still cannot run outside because of its balance. However if The Cheetah was running outside after you by turning swiftly to the right or left would make the robot tip over, due to its lack of balance. The Cheetah is not intended to harm any human being. However many people are scared of how fast The Cheetah can move, especially since it can outrun Usain Bolt. People have the scary image of a robot constructed of wires running at them at 18 mph. If it's not already scary that the robot can run at 18 mph Boston Dynamics wants to get Cheetah to run at least 50 mph or over, and hopefully soon not on the treadmill anymore but outside.

IS CHEETAH GOOD OR BAD?

Geoff Peterson

Allison Van Deven
G Period



Information About Geoff:

- It is a radio-controlled animatronic robot puppet, meaning it was made to seem more animate than robotic.
- It is the co-host on the late night talk show *The Late Late Show with Craig Ferguson*.
- It is able to say a number of pre-recorded phrases, triggered by one of the show's writers offstage using an iPad
- It was created by *Mythbusters'* Grant Imahara

Good or Bad?

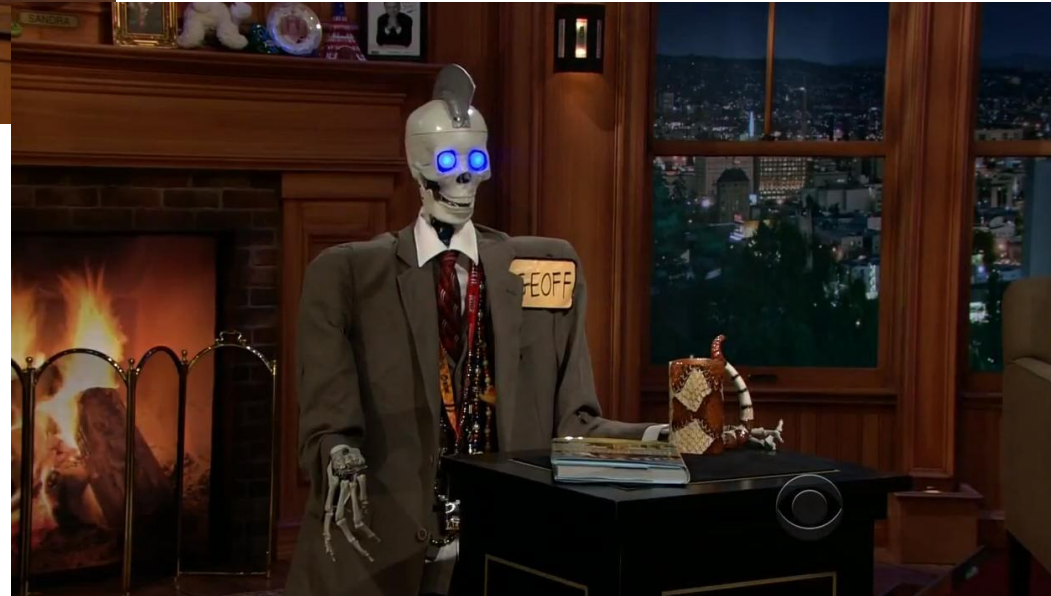
I think Geoff is a good robot. It was made to humor people, and that is exactly what it does. Plus, it is not a threat to humans, all it can do is “say” a phrase (when triggered by an ipad), shake its head, keep its mouth open, and move its right hand up and down. There is really nothing that makes Geoff a bad robot.

Geoff Peterson



Geoff hanging out

Ashley Maharaj
F Period



Who is Geoff Peterson?

- Geoff Peterson is an animatronic skeleton that is a co host on the The Late Late show with Craig Ferguson.
- He is operated and given his voice from Josh Thompson.
- He is often referred to as Ferguson's "gay robot pal".
- His eyes are a glowing blue color, he wears an oversized green suit, a metal mohawk and a tag with his name on it from the Price is Right.
- He's a radio controlled animatronic puppet built and designed by Grant Imahara.
- He serves as a snippy, opinionated sidekick for the show.

Is Geoff good or bad?

I think he's a great addition to The Late Late Show.

He makes Craig Ferguson's accent a little more tolerable.

Geoff is witty and funny; a very enjoyable dead guy.

He's surprisingly charismatic for an animatronic skeleton.

Craig Ferguson and Geoff make a really great team, picking on each other

Robot B-9

Angel Bolivar
March 9, 2013



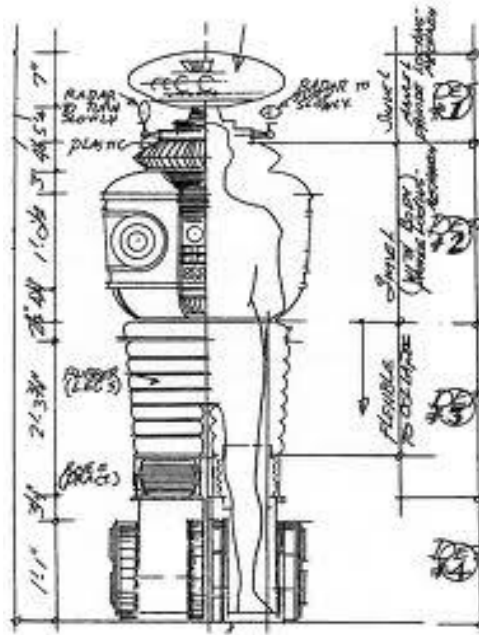
Robot B-9

- Was a character in the TV series *Lost in Space*. He was addressed only as “Robot.”
- The robot was performed by Bob May in a costume and voiced by Dick Tufeld.
- The robot was designed by Robert Kinoshita
- Had superhuman strength to perform difficult labor and fight. He had futuristic weaponry such as lasers and a powerful “electro force.” He also possessed human characteristics such as laughter, sadness, and mockery. He could play the guitar and sing.
- The robot had powerful computers that allowed him to make complex calculations and had numerous sensors to detect danger. He was also programmed with extensive knowledge on a variety of subjects, including operating the Jupiter 2 spaceship, and could function in extreme environments and in the vacuum of space.
- The robot costume is currently owned by Kevin Burns, but many full-size replicas are available commercially.

Good or Evil?

- Robot B-9, the Environmental Control Robot was never an evil robot. He helps the Robinsons', a family of astronauts, to identify dangers around them and protect them. He seems to not have the ability of free choice and must do what he is ordered to. He encounters a robotoid, a robot that can go beyond its programming and have free choice, and says that it is evil and eventually destroys it. Since robot B-9 doesn't have free choice, it can't be considered either good or evil. It depends on who controls and programs it.

Robot B-9



By: Rachiim Grant F Period

Robot B-9

- The Robot is a Class M-3 Model B9, General Utility Non-Theorizing Environmental Control Robot.
- A character in a television show called “Lost in Space”.
- A remake/costume was used in a children's show called “Mystery Island”.
- The Robot Cost the studio \$75,000. Weighed 200 pounds.
- Two were made for the The Lost in Space show. The other as a stunt double copy.
- Designed by Robert Kinoshita.
- The Robots owner and restorer was Greg Jein.

Robot B-9

- The Robot B9 was made for good. It was used on a television series and accompanied the team on tasks.

Helen O' Loy



Lulu (Yizhi) Zhang
Period. F

Helen O' Loy

- Helen O' Loy was a female robot, from a science fiction short story by Lester Del Rey, published in 1938.
- She was a household robot, originally only meant to cook and clean.
- Helen developed emotions. She got the ideas about human emotions and interactions from Soap opera-type programs and romantic books.
- Helen fell in love with one of her creators, Dave. But Dave rejected her, because he considered that her advances towards him were inappropriate.
- Finally, they got married. She suffered the pain after her husband died and asked to be buried with him.
- Helen O' Loy might be the earliest example of human-android marriage ever.

Good or Bad?

Helen O' Loy was a good robot. She had advanced from who had no emotions, no consciousness of self to become a robot that was able to possess true consciousness and feelings. She was actually the most emotionally stable character in the story, it was Dave, unable to deal with his own emotions who ran away from love. If she were to emerge in the real world, Helen O' Loy would, indeed, be entitled to classification and treatment as a person.

Helen O'Loy

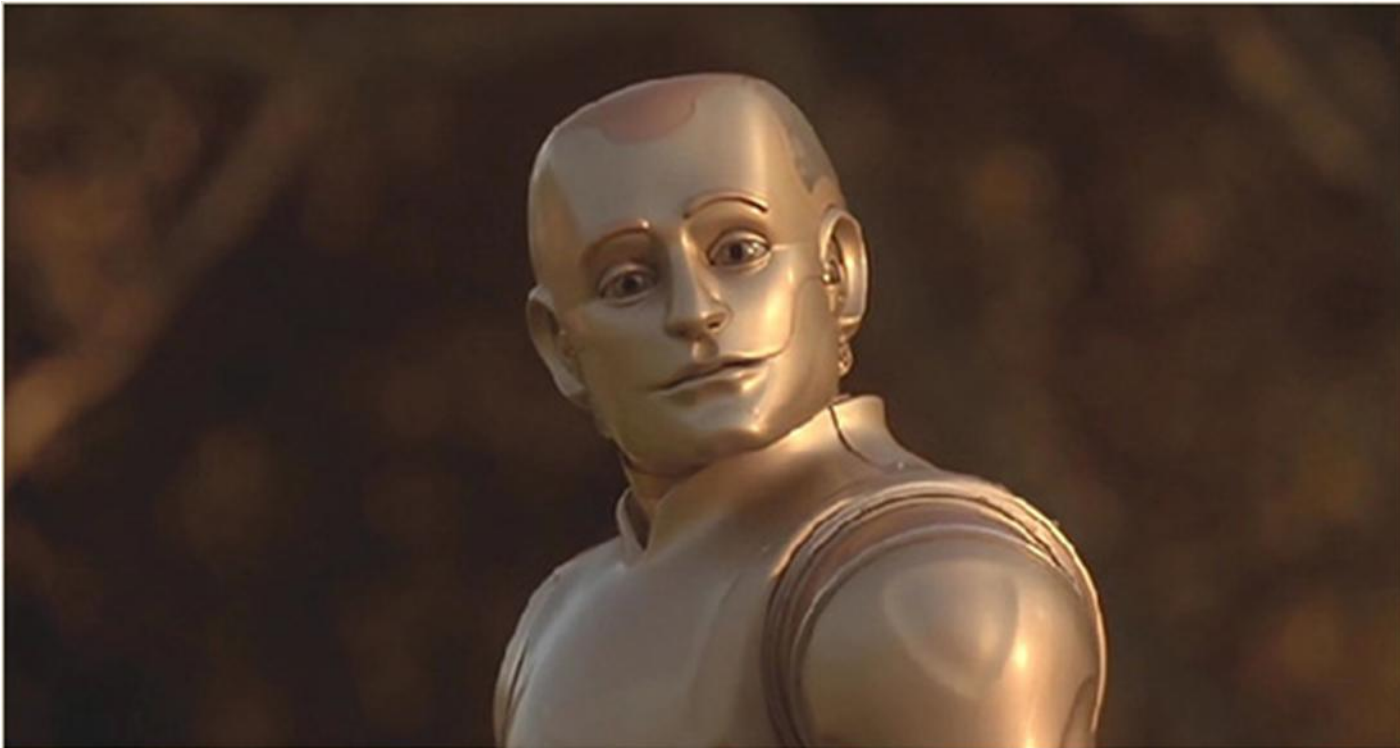


Amanda Gannon
F Period

Helen O'Loy was originally called Lena created my two men, Dave and Phil. Lena was a housekeeping robot that had no feeling. Dave and Phil then changed Lena to make it have feelings and emotions and became Helen. Helen started to have feelings for Dave, and they later got married. When Dave died, Helen killed herself.

Helen O'Loy was a good character. She was the creators "ideal wife." She did all the house work and she fell in love with Dave. Helen did not do anything wrong except fall in love and did house keeping.

Andrew Martin



Jacqueline Piloni
AI G-21

Andrew Martin

- Andrew Martin is the robot in the movie Bicentennial Man.
- The movie takes place in 2005 where it is normal for every house hold to own a robot.
- Andrew was designed just to serve humans but exhibited more human qualities than other robots.
- As the movie progresses he gradually acquires human emotions.
- Andrew's family banished him because they want him to have his own freedom.
- Andrew sets out to see if any other robots have the same qualities as him.
- When Andrew finds Galatea, a robot like him, he finds out that her owner Burns is trying to create human features for them.
- At the end of the movie, after a long hard struggle to become a human, Andrew is recognized as one.

Andrew Martin, A Good Robot!

- Andrew Martin is a good robot. He was made to be a household appliance but turned into much more. He showed very kind caring and friendly human attributes, he even falls in love. He fights to become a human and at the end of the movie, on his death bed, court decides that Andrew Martin is to be recognized as the oldest, non-biblical human being in history, aged 200 years old.

Andrew Martin

From the 1999 movie, The Bicentennial Man.



Matthew Williams F Period

Information on Mr. Martin

- Andrew Martin is from a short story *The Bicentennial Man* in 1976
- He is a robot who was brought into the Martin's household and later named Andrew by the daughter, Little Miss.
- Over many years, he learns and becomes more human, learning vocabulary and becoming creative.
- He starts to wear clothes at one point even though people don't accept it. He also installs a digestive system inside himself so he be more human.
- He finally decides that he wants be a man. He goes through a long legal process but people are unsure of the idea because of his immortality.
- He decides to go through fatal surgery that will make him die after 200 years. On the day of his death, a law was passed stating he was a bicentennial man.

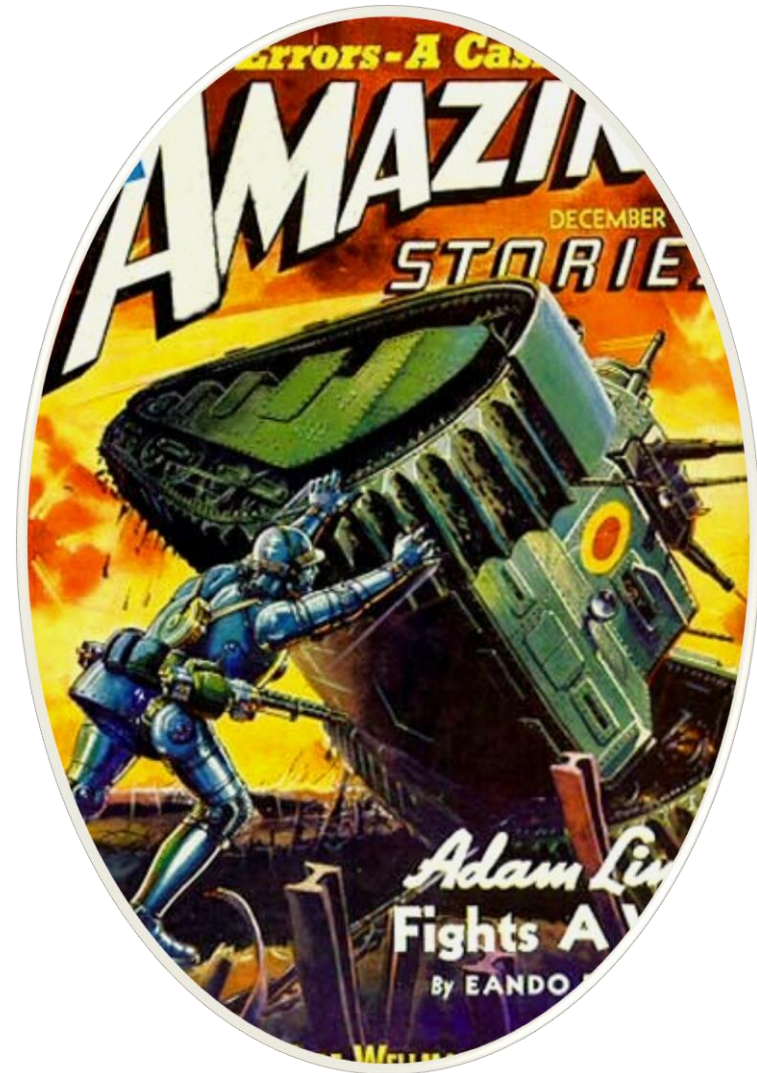
Good or Evil?

- He was a good robot who was not accepted into society at first, but over time people began to like and accept him and other robots into their everyday lives.



Adam Link: TV and Short Stories

Paula Faltynowicz
G Period



Key Facts About Adam Link

- Adam Link is a fictional robot who was created by an author who made him the star of his books; *Amazing Confession* by Eando Binder which later evolved into *I, Robot*.
- It was the first collection of robot short stories. It was basically the robotic version of the classic Frankenstein by Mary Shelley.
- It depicted Adam Link as a sympathetic character that would comment on the fears and reactions of humans.
- The plots of Adam Link began with him attempting to blend into the human society, which was difficult because he was a giant robot, with the strength of 10 men.
- The stories of Adam Link could be classified as a superhero type story with titles like: “Adam Link fights a War and Adam Link Saves the World.”
- In 1963, Adam Link made a rare television appearance in an episode of *The Outer Limits* that recounted his going on trial for his creator's murder.

Good or Evil?

- In the short stories about Adam Link the robot, he is created to be a good character, saving the world, fighting wars etc.
- In Adam Link's television, however, he had to go to trial for his creator's murder.
- Adam Link in the television show, was guilty, as the judge explained that that once Adam was activated he began a trial and error process of learning like that of a child.
- This suggests that some of his later acts, construed as violent, were in fact a matter of the mechanical man not understanding his own strength, or subtle or vague areas of human thought and emotions.
- Adam Link was sentenced to be dismantled.

Adam Link



Evan Hayes Period F

Information

- a fictional robot.
- he was made in the likeness of a man.
- he was in many science fiction short. stories that were eventually published into the "amazing stories".
- 10 adam link sotires were published.
- I Robot was one of the major films he was in.

Was he good or bad?

- Adam Link was a robot that was influenced to be bad, but in the end decided to be good
- He was accused of killing someone, and then he fought back
- But in the end he realized that it isn't worth killing several people and he shuts himself off.
- he technically is a good robot, but was just accused of being wrong and defended himself when he was attacked.

Dot Matrix

Jennifer Senat
Period G



- Dot Matrix is a robot in the movie Spaceball, voiced by Joan Rivers.
- She was the droid of Honor for Princess Vespa at her wedding.
- Dot Matrix is Vespa's guardian and servant.
- She is a robot and is mostly based on C-3PO from Star wars.
- Her job is to keep Vespa safe and help maintain Vespa's virginity.

- Dot Matrix is meant for good not bad. She stands beside Vespa throughout all her troubles. Dot Matrix helps her escape before Dark Helmet captures her in order to steal air from the planet Druidia. Throughout the whole movie, Dot Matrix did not leave Vespa's side. She was loyal to Vespa and protected her.

DOT Matrix

- Diana Donatelli
- Period F



- DOT Matrix is a robot mostly based on C-3PO from Star wars.
- DOT Matrix is known to have 'Jewish mother stereotypes'.
- Dot Matrix was the droid of Honor for Princess Vespa at her wedding.
- Joan Rivers played the voice of DOT Matrix.
- Her job is to keeping Vespa safe.
- Her name is a reference to the old dot matrix style printers.

- Dot Matrix is a good character. Her calm nature is only broken by her dedication to keeping Vespa safe.

Picture of ASIMO



Asimo

Michael Abubo

G Period

About ASIMO

- -Asimo is a humanoid robot created by Honda.
- -Asimo was created to be a helper to people.
- -Asimo's development began in 1986
- -Asimo was completed on October 31, 2000
- -Asimo is four feet, 3 inches.
- -ASIMO stands for "Advanced Step In
- Innovative Mobility."

Good or Evil

- Asimo is a robot that does good for
- everybody. It was created to be a
- helper for people. Asimo is the perfect
- size to help around the house, or
- assisting a person confined to a bed or
- wheelchair. Asimo can also be used for
- conversation.



The Iron Giant

Robert Santos

G-22

Biography

- The Iron Giant is an giant automaton that rises several stories high.
- He is alien in origin and crashed on earth sometime in the past and was originally intended for warfare, but damaged his “mind”. As such he believes himself to be a “gun” and at times he has trouble suppressing his violent nature.
- He was befriended by a boy named Hogarth in Cold War era America (1957)
- Hogarth helps the robot to escape his war like nature and become “good.”
- During the movie the giant comes under heavy fire from the US military but Hogarth keeps him from destroying them.
- The Giant sacrifices himself to save Hogarth and all the people in Maine by flying into a nuclear missile accidentally launched.
- It is believed he died when he flew into the missile but it is revealed that he survived the blast and his parts are all returning to his head in order to rebuild his body.

Meant For Good...Or Evil

- It can be said that the Iron Giant is meant for evil and destruction.
- He is outfitted with high powered weapons that could allow him to wipe out the human race.
- It is very likely he is the war machine of some alien race that happened to crash on earth.
- Despite his purpose for destruction he overcomes this side of him and becomes very caring of life in general and safeguards it as he holds

Twiki The Robot



Shaun McNally
G- Period

Facts about Twiki

- Twiki is a character on the TV show Buck Rogers in the 25th Century, played by actor Felix Silla. Twiki was a robot referred to in the series as an "ambuquad" (which, in one episode, refers to a specialized series of robots made for work in space mines).
- The character's name, "Twiki", is derived from the robot's alphanumeric designation

Good or Evil?

- Twiki the robot was **good** not **evil**.
- After watching several videos on Twiki I have come to the conclusion that Twiki was a good robot, because he was loyal to his master with a caring heart.

Twiki the Robot

Joshua Budhai – F Period



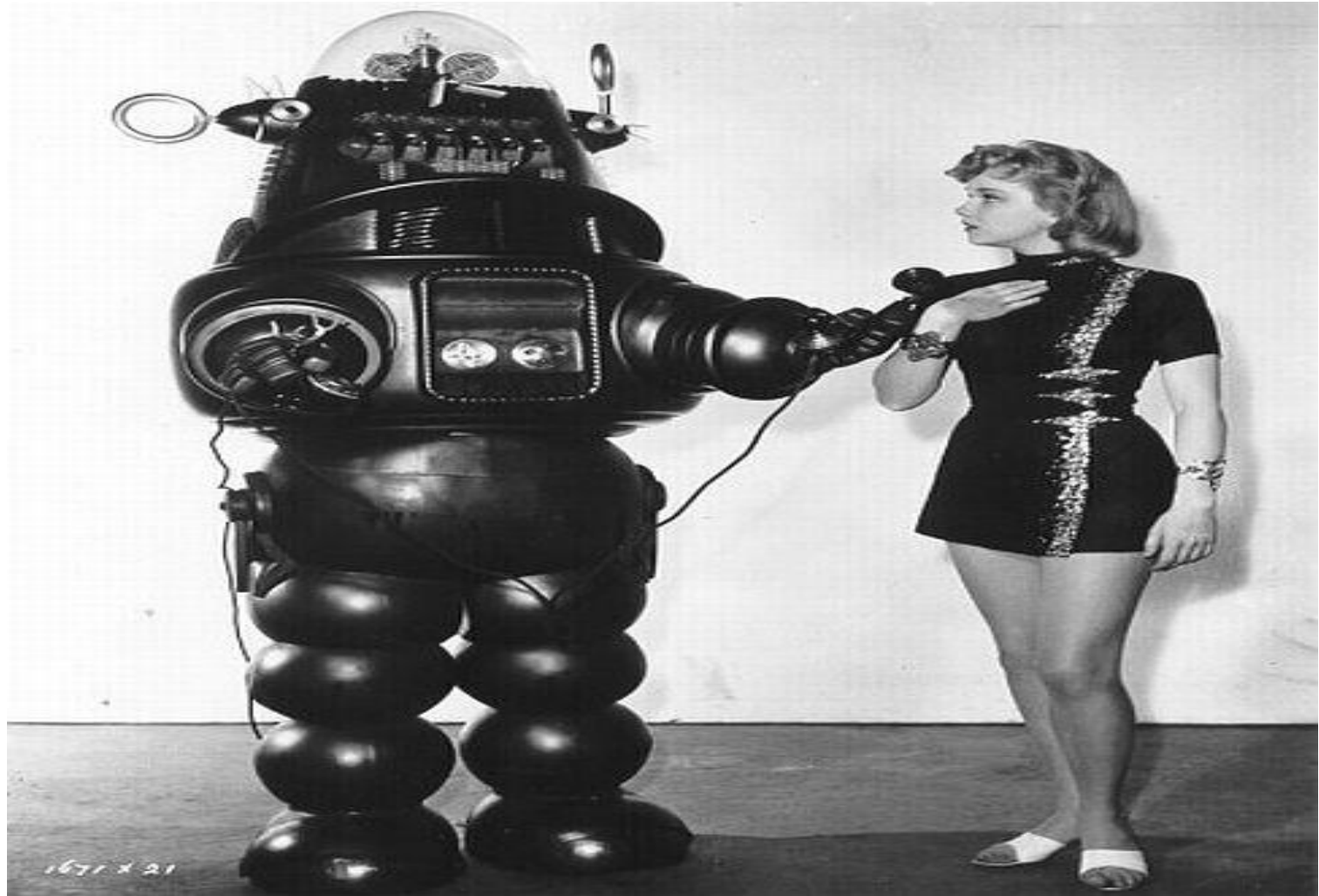
- The robot Twiki is from a show by the name of “Buck Rogers in the 25th Century.
- He was the unlikely sidekick to Buck Rogers(the main character).
- He is sometimes referred throughout the series as an "ambuquad“(made for space mining)
- The robot's model number is 22-23-T.
- Mel Blanc provided the voice for the character in most episodes (episodes 1-24 and 32-37).
- Felix Silla provided the character's physical performance.

Good Or Bad?

- Seeing as to how twiki is infact sided with “Buck” who is the main protagonist and hero, he is meant to be good.

- Some ways that further prove his good intentions are that he is helping Buck adjust to his new time period and surroundings.
- He is also tasked with helping protect earth along with Colonel Wilma, Buck, and Dr. Theopolis.

Robby the Robot pictured with Anne Francis in MGM's
1956 movie, *Forbidden Planet*



Starr Bowenbank
F Period

Robby the Robot: The Facts

- Robby the Robot made his first appearance in the 1956 MGM film, *Forbidden Planet*, costing \$125,000 to make and was designed by Robert Kinoshita.
- Prior to his creation, Isaac Asimov published a short story called “Robbie”, a first generation robot that is designed to help care for children.
- Robby’s creation follows six years after Asimov published *I, Robot*, in 1950, which states the Three Laws of Robotics that Robby is programmed to follow.
- The Three Law of Robotics are: (1)A robot may not injure a human being, or, through inaction, allow a human being to come to harm. (2)A robot must obey the orders given it by human beings except where such orders would conflict with the First Law. (3) A robot must protect its own existence as long as such protection does not conflict with the First or Second Law.
- Because of the Three Laws of Robotics that Robby is programmed to follow, Robby is incapable of harming humans, although he possesses super human strength.
- Robby is one of the first robots to have a personality; in the many movies that he has appeared in, he is seen as very charming with a smug sense of humor. He is also a domesticated robot, helping out with household chores such as cooking and cleaning.
- Since his movie debut in 1956, Robby has made appearances in thirty different movies, TV shows, and commercials, like *The Addams Family*, *The Twilight Zone*, and *The Invisible Boy*.

Robby the Robot: Good or Evil?

- I believe that Robby the Robot was a good character. This is mainly due to the Three Laws of Robotics that he is programmed with.
- Because he is programmed with the Three Laws of Robotics, Robby cannot bring harm to any human being whatsoever, even if he is commanded otherwise (which he was, when told to shoot Commander Adams by Morbius, but ended up short-circuiting instead, being unable to complete the task).
- In addition to this, Robby was very helpful to the people that owned him; he would assist them in household tasks, be a chauffeur, and provide an extra hand in heavy lifting.
- Another reason why I think that Robby the Robot is a good character is because he has set the basis for movie robots having personalities (seen in his smug sense of humor), when many robots prior were very cold and emotionless.

The End.



Robbie the Robot



Osamede Josephine Osagie
G Period

- **Stands at a height of 7'6" and weighs about 300 pounds.**
- **Designed by Japanese American Robert Kinoshita.**
- **Built in mid 1955 by the MGM prop department at a reported cost of \$125,000.**
- **First starred in the *Forbidden Planet* science fiction movie in 1956.**
- **In *Forbidden Planet*, he was programmed to obey Isaac Asimov's *Three Laws of Robotics***
- **In *Forbidden Planet*, the robot's voice was played by actor Frankie Darro.**

Robbie, presumably programmed by Dr. Morbius, was instructed by Morbius to be helpful to the Earth starship crew; he synthesized and transported to their landing site almost 10 tons of "isotope 217" a lighter-weight though effective replacement for the requested lead shielding needed by its crew suggesting that Robbie was a good robot.

WALL-E



- Brittney Umana Period G

Wall-e or "Waste Allocation Load Lifter Earth-Class"

job was to clean up earth over the several billions of years of Humankind leaving for space in hopes they will come back

He is alone on this planet, only accompanied by his best friend who is a cockroach

when he comes across an object he likes, he puts it in his camper.

Seems to be transfixed on the idea of love after watching an old video

he recharges himself with solar panels

his parts are interchangeable

he is intellegent

Good or Evil?

Wall-e is a good robot. His purpose to clean is only meant for good. His "kind heartedness" is displayed throughout the movie once he encounters even and his other robot friends. He has a genuine understanding as to how to treat and behave around another person in his movies. It is believed that these movies have almost "programed" him to be more than just a robot.

WALL-E

Chauncey Dumaguing Period: F



About WALL-E

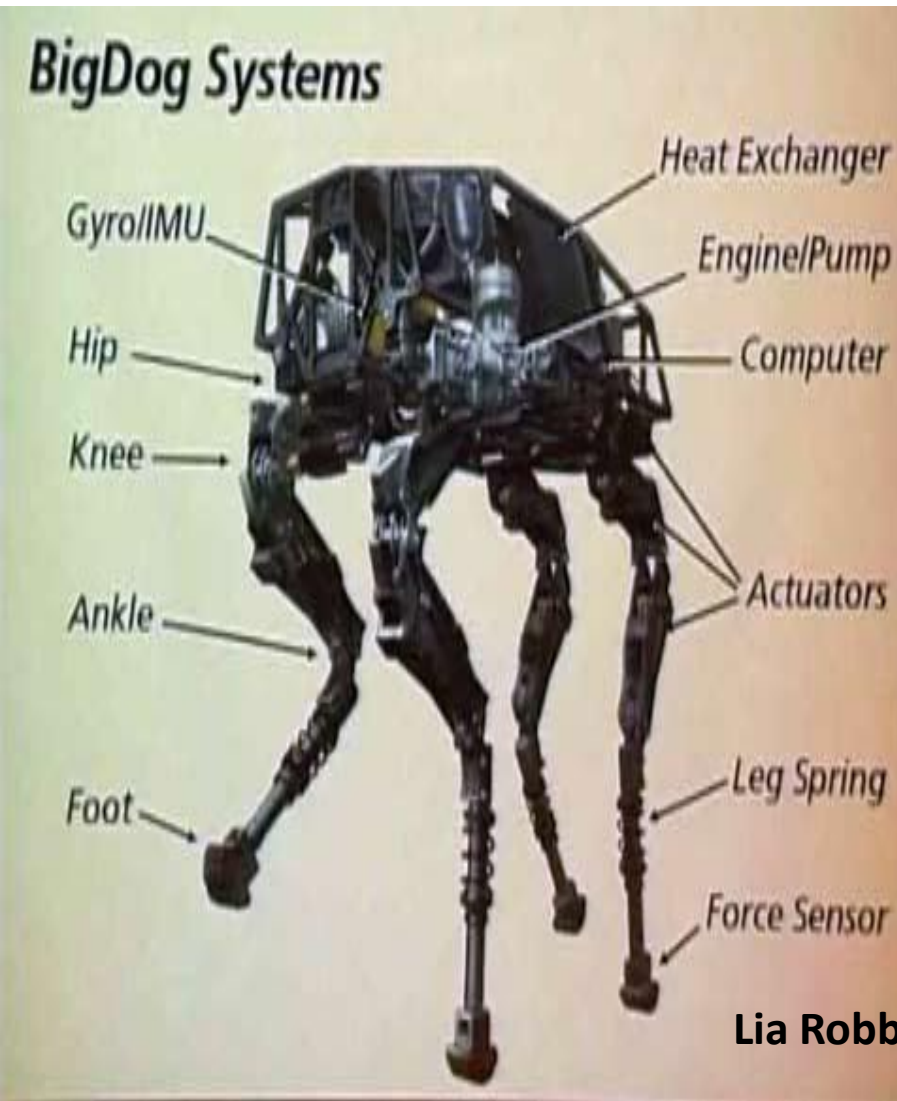
- The name WALL-E means Waste Allocation Load Lifter: Earth Class.
- WALL-E was designed to be an environmentally-friendly garbage-processing robot.
- He is equipped with twin, extending, hydraulic shovels, solar-powered regeneration unit, and two powerful hydraulic presses on his back that operates as a trash compactor to help his directive to clean the Earth.
- WALL-E also came in millions of other units, but the others have failed after 700 hundred years.
- Even though he is the only unit left, WALL-E N.62675 continues to work the way he is programmed even though it has become pointless to do so.
- Over the years of working, WALL-E befriends a cockroach, which he names Hal, and develops a curiosity which leads him to collect certain objects that he deems fascinating.

Good or Bad

- WALL-E would be considered as a good character due to his friendly manner.
- After being alone for so long since he is the last WALL-E unit operational, he gains his unique personality which also causes him to gain his curiosity of certain items
- In the movie, after finding and watching his copy of “Hello, Dolly!”, he considers holding hands as way to say “I love you” to someone.
- When he first meets the robot EVE, he quickly falls in love with the robot and becomes very protective of her throughout the movie.
- His personality also causes EVE’s growth from a robot following her directive to becoming more independent like WALL-E and also love him back.
- His friendly manner also influences other robots in the movie. For example, he forces the cleaning robot M-O to leave the pre-set travel path made for him just so he could WALL-E since he arrived on the ship, the Axiom.
- This friendly attitude also affects two other humans, a man and a woman, as WALL-E’s separate encounters with the two humans cause them to get out of their technology-induced lives and to learn how to enjoy themselves for the first time. WALL-E even gets the captain of the ship the necessary drive to learn about Earth’s history and bring the ship back to Earth.

Big Dog

Real Life Robot: Boston Dynamics



Lia Robbins: G Period

ABOUT BIG DOG:

- Big Dog, the Alpha male of Boston Dynamics, is capable of walking, running, climbing, and carrying heavy loads.
- BigDog is powered by an engine that drives a hydraulic actuation system.
- Big Dog has four legs like an animal, and has a yielding factor to absorb shock, and recycle energy.
- Big Dog is about the size of a large dog. This robot is about 3 feet long, 2.5 feet tall, and weighs about 240 pounds.
- BigDog was funded by DARPA, and their goal for BigDog is to be able to go anywhere animals and people can go.
- BigDog is the only vehicle with legs to travel 12.8 miles without stopping or refueling.

Good OR Bad?

BigDog is a good robot. He can help people carry heavy objects through any obstacle. He also can throw heavy objects far which can help clear out debris. Bigdog is also beneficial because he can walk, climb, or run almost 13 miles while carrying objects without stopping. He can help humans with just about any task.

Big Dog



Linda Moutopoulos – G Period

Information

- Big Dog is the alpha male of the Boston Dynamics robots.
- It is a rough-terrain robot that walks, runs, climbs and carries heavy loads.
- Big Dog is powered by an engine that drives a hydraulic actuation system.
- Big Dog has four legs that are articulated like an animal's, with compliant elements to absorb shock and recycle energy from one step to the next.

Information continues

- Big Dog's control system keeps it balanced, navigates, and regulates its energetics as conditions vary.
- Big Dog runs at 4 mph, climbs slopes up to 35 degrees, walks across rubble, etc.

Good or Evil?

Big Dog is for good purposes.

The ultimate goal for Big Dog is to develop a robot that can go anywhere people and animals can go.

Picture of Elmer and Elsie Robot



Joseph Giordano
G Period

Robot Facts

- Elmer and Elsie were built between Easter of 1948 and Christmas of 1949.
- Elmer and Elsie were nicknamed after their shape, many people calling them either a turtle or a tortoise.
- Elmer and Elsie were one of the first robots ever to think like a biological human brain. The goal was to make these robots think as emotional and human-like as possible.
- Elmer and Elsie were involved in an experiment in which they had to survive at all costs in consideration to their human-like “brain”.
- These robots were programmed to find light, in chances of increased survival, and this was to avoid object-like obstacles since these robots were involved in this experiment. Also if the light was too bright, the robots repelled from it resulting in their better safety.
- The Ratio Club consisted of a small community centered in Britain in which Grey Walter participated in. This team is who helped Walter in this project. Some other members of this team included Alan Turing, I.J. Good and Tommy Gold.

Good or Evil?

The robots Elmer and Elsie were meant for good. These robots were the very first robots to act similar to human-beings; portraying day to day behavior. It was a breakthrough in the cybernetic field for many psychologists, neurologists, mathematicians, and every other person interested in the new upcoming cyber world. Many people benefitted from these robots to a great extent.

Robots Elsie and Elmer Edward Wang - F Period



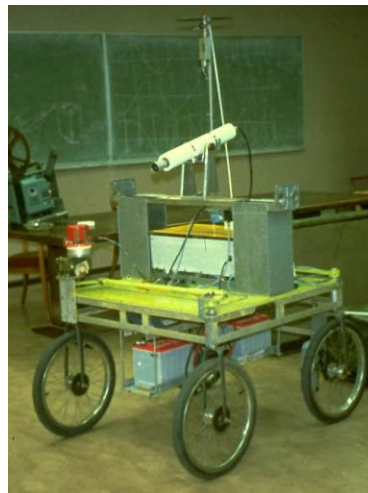
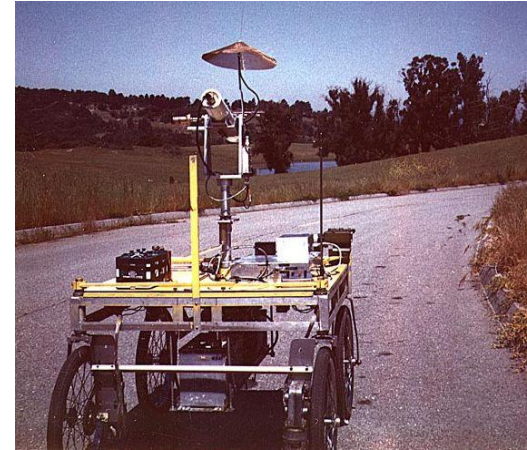
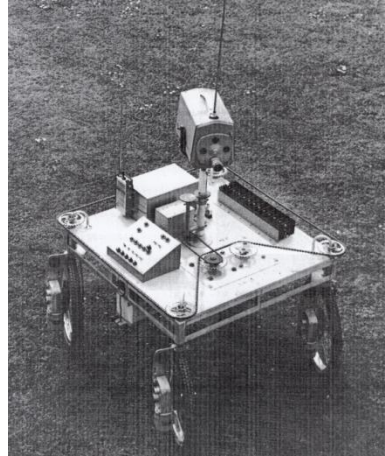
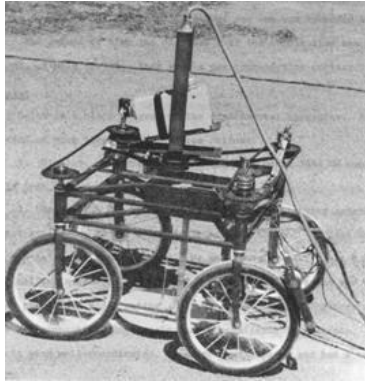
- Elsie and Elmer were created by the neurologist Gray Walter.
- Using his knowledge, Walter wanted to create a brain for robots.
- Elsie and Elmer were made from war surplus material and old alarm clocks.
- Elsie and Elmer were nicknamed tortoises for their metal cover tops.
- Elsie and Elmer see out of a photoelectric cell that sticks out of their shell.
- Elsie and Elmer reacted to light and touch.

- Elsie and Elmer were one the first robots made to have “free will.”
- Through their responses to light and touch it made them seem as if they could comprehend their surroundings.
- Elsie could take it upon itself to go back to its charging dock.
- Elsie and Elmer can be compared to today’s robots in their ability to move towards light and avoid objects in their path.

Good or Evil

- Essentially, Elsie and Elmer can be considered “good.”
 - In the world of robotics, they were an introduction into the fabled “free will.”
 - The choices and decisions of these robots constitute it as when compared to the actions that can be classified as “evil.”
 - Their actions only involved responding to their environment and going back to their docking station to recharge.

“Stanford Robot” (1960 – 1979)



Tianna Grant

Stanford Robot

- The "Stanford Cart" and SRI's "Shakey" were the first mobile robots controlled by computers that both saw with TV cameras.
- The Stanford Cart was originally constructed by Mechanical Engineering graduate student James Adams to support his research on the problem of controlling a remote vehicle using video information.
- It was a research platform for studying the problem of controlling a Moon rover from Earth
- The Cart followed smudgy white lines seen from a high vantage point in variable illumination quite reliably using adaptation and prediction methods far more complex than Elsie's or the Beast's.
- Later renamed Robot Theater, and placed in the show business .

Stanford Robot

- **(1960-61)** The Stanford Cart was originally constructed by Mechanical Engineering graduate student James Adams to support his research on the problem of controlling a remote vehicle using video information. He had been working at the Jet Propulsion Laboratory on a NASA project called Project Prospector, which was proceeding with the assumption that someone on earth could drive around the Moon using a TV camera on a vehicle and a radio control link however Adams showed that assumption to be false. The Cart had four small bicycle wheels with electric motors powered by a car battery and carried a television camera with a fixed view in the forward direction. Adams explored the controllability of the vehicle while avoiding obstacles with various combinations of communication delay and speed. When steering commands are delayed by communications there is a tendency for the operator to over-steer and lose control. Among other things, Adams showed in his dissertation that with a communication delay corresponding to the round trip to the Moon (about 2 1/2 seconds) the vehicle could not be reliably controlled if traveling faster than about 0.2 mph
- **(1962-63)** - Mechanical Engineering graduate student Paul Braisted devised a scheme to improve the controllability of the vehicle by adding an analog computer that functioned as a predictor that took into account preceding steering commands and put a bright dot on the television screen at the predicted location of the cart when a current steering command would begin to take effect. With this addition the vehicle could be controlled at 5 mph. Still there was a limitation on teleoperation in that if the travel during the time delay is greater than the distance from the vehicle to an unseen obstacle there is no way to avoid hitting it. Braisted completed his thesis in 1963.

Stanford Robot

- (1964-71) In 1966 Les Ernest, who had recently joined the Stanford Artificial Intelligence Lab (SAIL) as Executive Officer, continued on with the improvement of the robot by talking to its creator, James Adams, into letting SAIL use it to try making a robot road vehicle using visual guidance. An Electrical Engineering PhD student Rodney Schmidt was recruited to build a low power television transmitter and radio control link to undertake the visual guidance project.
- SAIL was granted an experimental TV license by the Federal Communications Commission for Channels 22 and 23 and experimental operation began with a human operator controlling the cart via the computer based on television images. This initially allowed students to drive it around the neighborhood while seated at a desk watching television views, which became a popular past time. Prof. John McCarthy then became interested in the project at this time and, as Director of SAIL, took over its supervision. Using the KA10 processor, which ran at about 0.65 MIPS, Schmidt was eventually able to get the cart to automatically follow a high contrast white line under controlled lighting conditions at a speed of about 0.8 mph.
- The cart was changed from 4-wheel to 2-wheel steering during this period. Hans Moravec, who had come to Stanford specifically to work on visual navigation, stayed with it but suffered a setback in October 1973 when the cart toppled off an exit ramp while under manual control and ended up with battery acid throughout its electronics.
- Moravec was able to enlist the aid of roboticist Victor Scheinman in 1977 to build a “slider,” a mechanical swivel that moved the television camera from side to side allowing multiple views to be obtained without moving the cart. Using the KL10 processor then available, which ran at about 2.5 MIPS, Moravec was eventually able to use multi-ocular vision to navigate slowly around obstacles in a controlled environment. The cart moved in one meter spurts punctuated by ten to fifteen minute pauses for image processing and route planning. In 1979, the cart successfully crossed a chair-filled room without human intervention in about five hours. Moravec completed his thesis in 1980 and there is a short video of the cart in action.

Was the Robot Good or Bad

- Overall the Stanford Robot was a good robot because it paved the way for other robots being created and controlled by computers. As well as helping discover that sending Moon rovers on the moon was possible; as well as it being mobile and a viewing advantage for NASA.

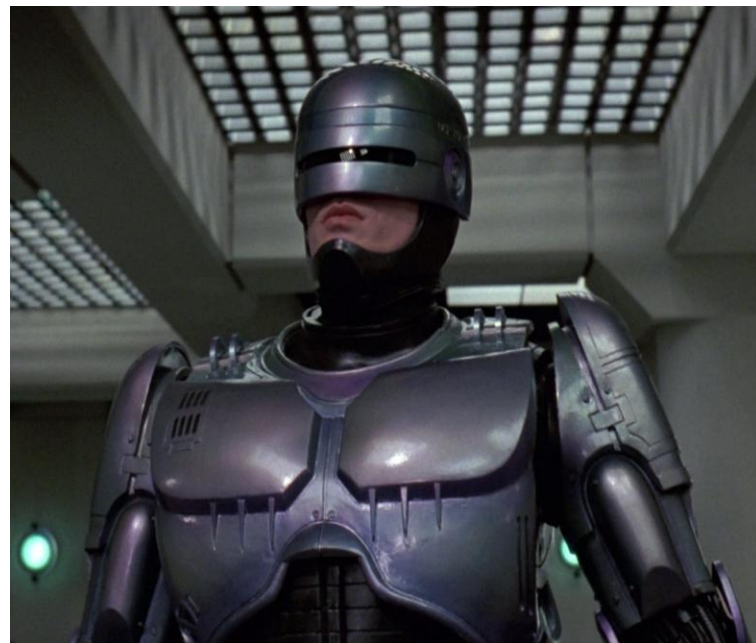
ROBOCOP

CHRISTINE MORHART

MARCH 10, 2013

G-PERIOD

ROCCOBOR



INFORMATION ON ROBOCOP

- 1. PLAYED BY PETER WELLER**
- 2. HALF HUMAN AND HALF ROBOT**
- 3. CYBORG LAW-ENFORCEMENT OFFICER**
- 4. WORKED FOR THE MEGA CORPORATION OCP (OMNI CONSUMER PRODUCTS)**
- 5. MADE TO PROTECT THE LAW IN DETROIT, A CRIME STRICKEN AREA**
- 6. MURDER VICTIM**
- 7. CHRIST LIKE FIGURE THAT MANY PEOPLE ADMIRE**
- 8. INSTEAD OF GIVING A PERSON A TICKER FOR JAYWALKING, ROBOCOP IS MORE LIKELY TO SHOOT THE JAYWALKER**
- 9. ROBOCOP KILLS 2 PEOPLE IN THE FIRST 20 MINUTES OF THE MOVIE**

ROBOCOP ARREST PROCEDURES

CRIME IN PROGRESS

GATHER EVIDENCE,
INTERVIEW WITNESSES,
FILE APPROPRIATE
PAPERWORK.

ERROR 404:FILE NOT FOUND.

ASSESSING SITUATION.
SUSPECT IS ARMED WITH...

GUN
BAZOOKA
TANK

STICK
BRASS KNUCKLES
KNIFE

ARMS

SHOOT HIM IN THE FACE

SHOOT HIM IN THE CROTCH

SHOOT HIS ARMS OFF

REASSESSING SITUATION.
SUSPECT IS...

DEAD

ALIVE

"YOU'RE COMING WITH ME."

HOW ROBOCOP DOES HIS JOB

IS ROBOCOP GOOD OR BAD?

- ROBOCOP WAS CREATED TO REDUCE CRIME IN DETROIT SO HE WAS MADE FOR A GOOD INTENTION
 - HE WAS INTIMATING BECAUSE HE WAS A HYBRID BETWEEN MAN AND MACHINE
 - CREATED WITH THE STRENGTH AND MENTAL CAPACITIES BEYOND MERE MORTALS
 - THE ROBOCOP KILLED HUMANS YET DID IT TO MAKE DETROIT A SAFER PLACE TO LIVE
 - ROBOCOP IS ONE OF THE FEW EXAMPLES TO SHOW THAT NOT ALL MACHINE-MEN ARE BAD
 - ALTHOUGH ROBOCOP IS A CRIME FIGHTING CYBORG, HE MAINTAINS HIS SENSE OF HUMANITY

ROBOCOP



- Rodania Joseph F Period

About RoboCop

- Robocop is a fictional Detroit cyborg police officer.
- (Alex James Murphy) was a human being that was brutally murdered by gang crime but was transformed into the cyborg entity by the megacorporation Omni Consumer Products.
 - RoboCop was programmed to
 - "serve the public trust"
 - "protect the innocent"
 - "uphold the law"
 - Classified-
- Robert Morton designed Robocop so that he would be unaware of his fourth directive until it was relevant
- RoboCop started to remember his past life and wanted revenge on Clarence Boddicker and his gang that killed him when he was human.
 - RoboCop was an effective weapon against crime.

RoboCop the Character

RoboCop was a good character in the movie.
He fought crime and brought justice to
society.

C-3PO



Natasha Fields
Period: F

C-3PO

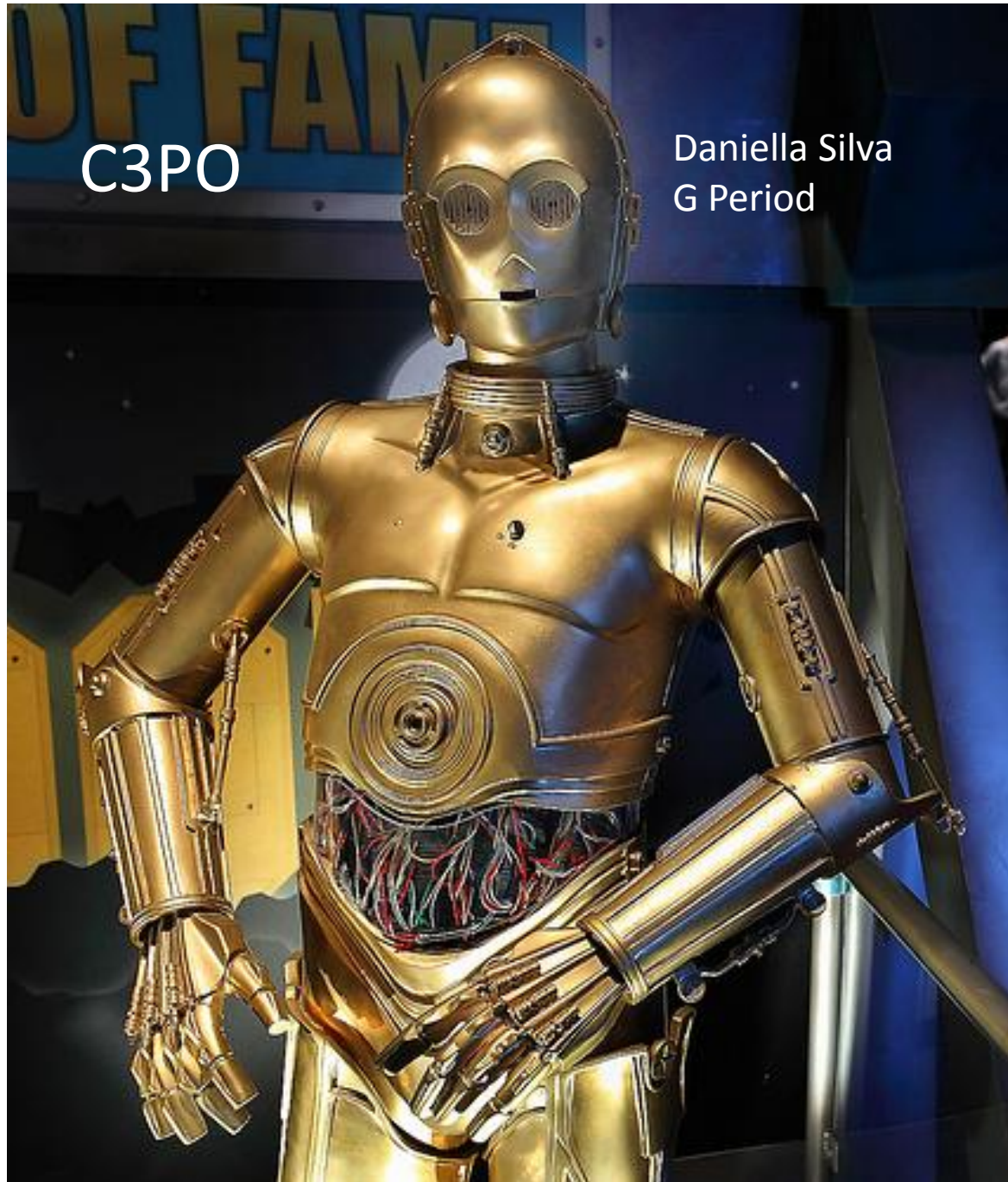
- A robot character from Star Wars
- Created by young Anakin Skywalker with leftover metal scraps and parts
- His homeworld is called Tatooine
- He is 1.71 meters
- He is a Protocol droid
- His lifelong droid friend is R2-D2
- Talented in communicating in other languages, it comes in handy when delegating with Jabba the Hutt, the Talz, and Ewoks

Good or Bad Robot

- C-3PO is a Protocol droid.
- He is designed to serve human beings
- 3PO or Threepio for short is a good robot who serves the humans and with his "six million forms of communication" in negotiating with the Jabba the Hutt, the Talz, and Ewoks

C3PO

Daniella Silva
G Period



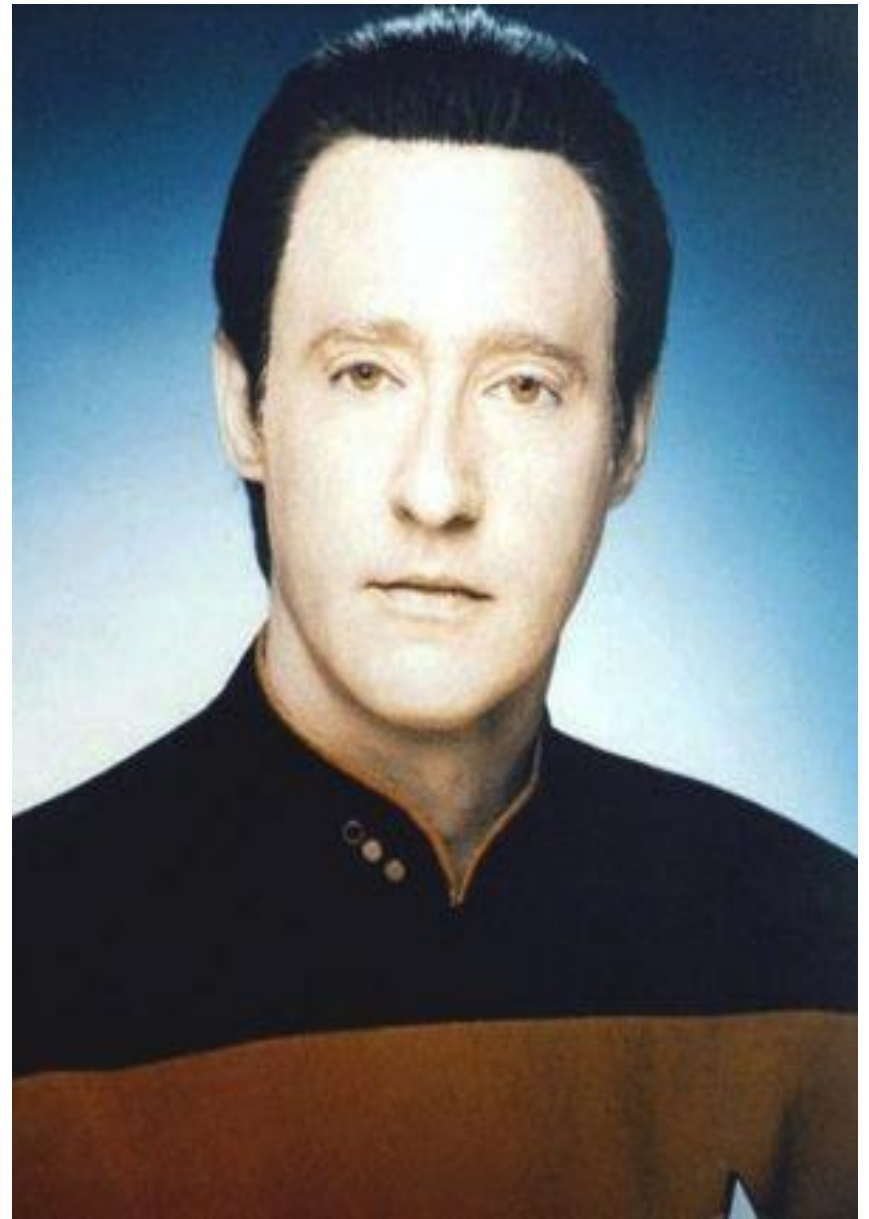
- C3po from Star Wars, also known as See-Threepio, is a protocol droid that is fluent in over six million forms of communication.
- He was built from scrap parts around 32 BBY by a prodigal young boy named Anakin Skywalker.
- He developed a fussy and worry-prone personality throughout his many decades of operation.
- His main function was to assist with good manners, customs, and translation so that meetings of different cultures went smoothly.
- In his time, C-3PO loyally served over forty masters.
- He hated adventure and space travel and they often resulted in him coming out on the wrong end of a fight which resulted in him losing parts, and having them reattached.
- His motto in Star Wars was, "We're doomed!".

Was C3PO a good or bad robot?

- C3PO was a good robot because he served as an assistant robot for his masters.
- He was programmed for etiquette and protocol.

Data The Robot

Michael Giambrone F period



Bio

Data is a fictional character in the Star Trek universe. He appeared in the series Star Trek The Next Generation along with many movies

It is stated that he was deactivated in 2336 on Omicron Theta right before an attack. He was found and reactivated by Starfleet personnel two years later. Data went to [Starfleet Academy](#) from 2341–45 and then served in [Starfleet](#) aboard the USS *Trieste*. He was assigned to the *Enterprise* under [Captain Jean-Luc Picard](#) in 2364.

Bio

Data is a sentient, a fully functional android who resembles a human in quite a few ways .

Data, along with his brother Lore, was created by Doctor Noonien Soong. He serves as second officer and chief operations officer aboard the new enterprise space ship.

Bio

Data is a very wise and knowledgeable character who is often looked to for problem solving. Thanks to his positronic brain, he is capable of computational calculations.

Data is often compared to Captain Spock for his knowledge and wisdom, but like Spock, data struggled for humanity, being that he cannot feel emotions. Eventually this led to the creation of the "emotion chip".

Good Or Bad?

Data is no doubt a good character, he often helps his captain and crew solve problems while aboard the USS Enterprise.

Data

Joey Murphy
G Period



Information

- Robbie the Robot was a role model for Data
- Has an albino like appearance
- Immune to all biological diseases
- Vulnerable to computer viruses
- Can survive in atmospheres that most carbon based life forms could not
- Does not need life support to function
- Does not register a bio-signature

Meant for good or bad?

- I think Data was meant for good. He sacrificed himself to save the captain and the crew of the Enterprise. Data also deactivated his brother, Lore, who took an emotion chip from Data. Data never installed the damaged emotion chip.

Huey, Dewey, and Louie

Michael Walsh - G Period



Huey, Dewey, and Louie

- 1) Huey, Dewey and Louie are from the movie Silent Running
- 2) They are named after Donald Duck's 3 nephews
- 3) Freeman Lowell reprograms Huey, Dewey and Louie to perform surgery on his leg.
- 4) Louie is ripped away from the ship during a course to Saturn's rings.
- 5) Lowell teaches Huey and Dewey to plant trees and play poker
- 6) Only Dewey survives at the end of the Silent Running

Huey, Dewey, and Louie

- Huey, Dewey and Louie from Silent Running are infact good robots. They are not evil robots, they help the environment.

Optimus Prime



Joel Lazarus - G Period

Source:

http://transformers.wikia.com/wiki/Optimus_Prime_%28Movie%29

Facts about Optimus

- The series which Optimus Prime originated from is “Transformers”
- Optimus Prime is the leader of the Autobots
- The Autobots are a faction of the mechanical life forms known as “Transformers”, (hence the name of the series) from the planet “Cybertron”.
- Throughout the series of “Transformers”, Optimus and the Autobots go up against their nemesis “Megatron” and the respective Decepticons repeatedly.

Good or Evil?

- Optimus Prime is a robot who took it upon himself to be a force for good. While in some other versions of the series, he may take on a less morally sturdy position, he is mostly seen as a courageous, selfless leader, willing to put the lives and well being of his comrades first, and his own second.

Source:

<http://www.ign.com/articles/2011/06/27/the-history-of-transformers-on-tv?page=3>

SHAKY (THE ROBOT)

BRIANNA ALLISON - F-PERIOD



Shakey the robot, selected to be an inductee in the Robot Hall of Fame

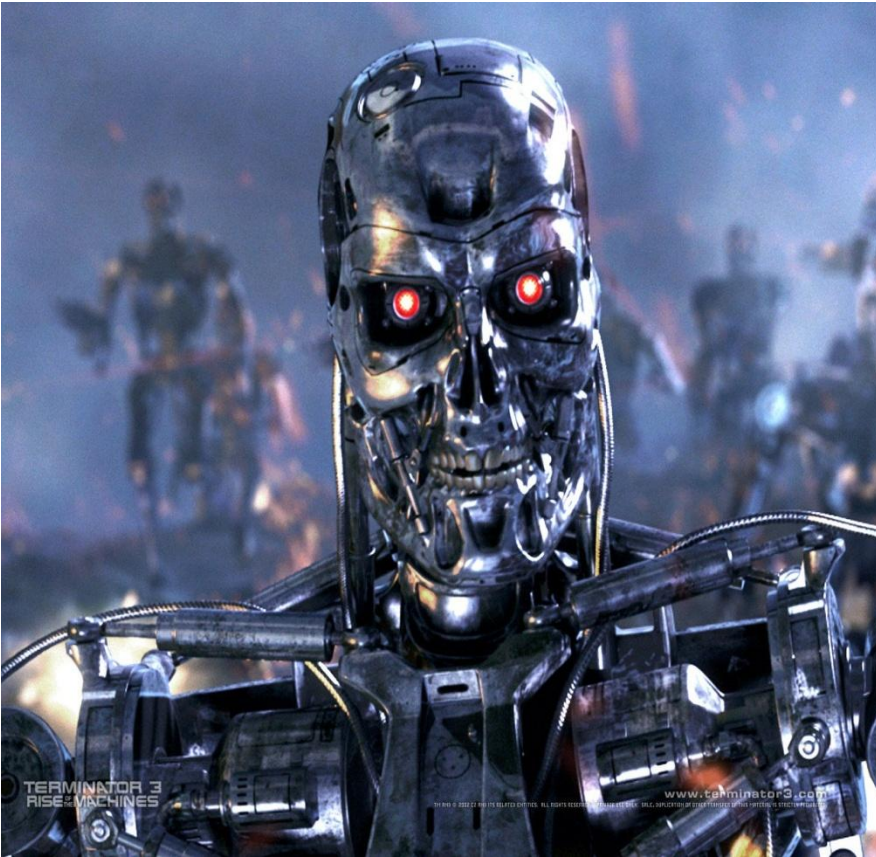
Shakey's Info

- Shakey was developed from approximately 1966 through 1972 with Charles Rosen as project manager
- The robot's programming was primarily done in LISP.
- After SRI published a 24-minute video in 1969 entitled "SHAKEY: Experimentation in Robot Learning and Planning", the project received significant media attention. This included April 10, 1969 article in the New York Times
- Physically, the robot was particularly tall, and had an antenna for a radio link, sonar range finders, a television camera, on-board processors, and collision detection sensors ("bump detectors")
- Some of the most notable results of the project include the A* search algorithm, the Hough transform, and the visibility graph method.
- Now retired from active duty, Shakey is currently on view in a glass display case at the Computer History Museum in Mountain View, California

Good Robot or Bad Robot?

- SHAKEY was a good robot because he was programmed not to hurt people but to listen to instructions so he can do certain tasks.

T-800



Sean Coffey - Period F

- T-800 is known as the terminator played by Arnold Schwarzenegger in the movie terminator and its following movies.
- The Terminator is an infiltration unit, part man-part machine. Underneath it's a hyperalloy combat chassis, microprocessor controlled, fully armored, very tough
- But outside it's living human tissue. Flesh, skin, hair, blood, grown for the cyborgs.
- In the fictional Terminator universe, the Terminator is a formidable robotic assassin and soldier, designed by the military supercomputer Skynet for infiltration and combat duty, towards the ultimate goal of exterminating the human resistance.
- It can speak naturally, copy the voices of others, read human handwriting, and even genuinely sweat, smell, and bleed.
- As seen in the movies, a Terminator can withstand standard 20th century firearms, crash through walls intact, and survive explosions to some degree.
- The endoskeleton is actuated by a powerful network of hydraulic servomechanisms, making Terminators superhumanly strong.

- To me t-800 or the terminator is a good character. In the first movie he is sent back to kill Sarah Conner but in the later two movies he is sent back to protect and help and be a good character. To me that out ways the first movie and his role in it as a bad character.

T-1000

T-1000 in its true form



T-1000 in its disguise form



Kyle Morales, G Period

- The T-1000 was made of liquid metal making it perfect for rapid shape shifting with perfect mimicry and rapid recovery from damage. When shot with bullets or explosives, it would simply heal itself very quickly. This liquid metal also made it capable of doing things such as fitting through narrow openings and morphing its arms into bladed weapons.
- Shown to be capable of overpowering the T-800, its former predecessor, in combat.
- The T-1000 was sent by SkyNet to kill a young John Connor who is the future leader of the Human Resistance in the future.
- The T-1000 survived many attempts of being killed such as being shot several times, explosives, being frozen in liquid nitrogen then shattered, only to be destroyed when fallen in molten steel.

WAS IT FOR GOOD OR EVIL?

The T-1000 was definitely created to be used for evil. The T-1000 was created sent from the future to the past by SkyNet to kill a young John Connor who leads the Human Resistance in the future. The goal of SkyNet was for the extinction of the human race, so the T-1000 being used by SkyNet would mean that it is used for evil.

The Sand Flea



Aaron Hassan F Period

Sand Flea Information:

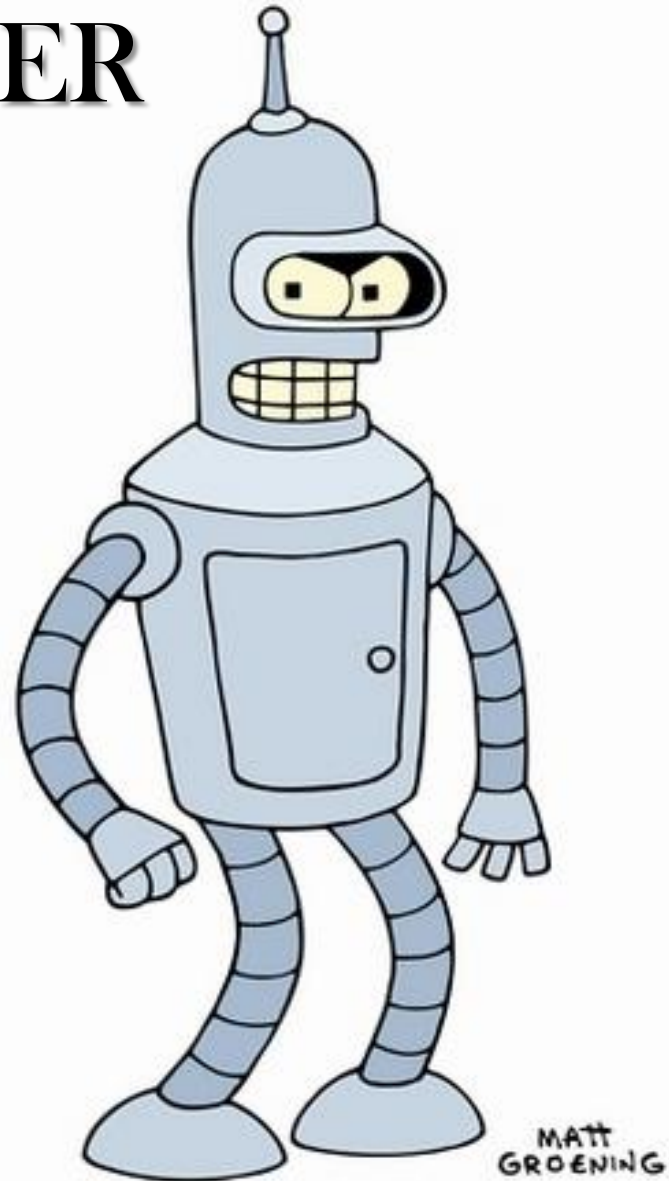
- The Sand Flea is a 11 pound robot.
- The Sand Flea can drive like a remote controlled car on flat surfaces, and can jump up to 30 feet into the air with a camera on the front of it.
- The Sand Flea uses gyro stabilization while in mid-air to keep it leveled so that it will always land safely.
- When the Sand Flea is capable of jumping 25 times after its fully charged.
- Boston Dynamics got it's funding for developing the Sand Flea from the US Army's Rapid Equipping Force or REF
- While the earlier versions of the Sand Flea were developed by Sandia National Laboratory with funding from Development Assessment and Resolution Program (DARP) and the Joint Improvised Explosive Device Defeat Organization(JIEDDO)

Discussion: Sand Flea- Good or Bad Robot

The Sand Flea was developed with funding from US Army so the Sand Flea has weapon capabilities, such as a infiltration drone, or an remote controlled explosives delivery as see in Call of Duty franchise known as an RC-XD. Because Of it's weapons capabilities I see it as an advancement in war technology I would consider it a good robot

BENDER

- *Rapinder Kaur*
- *G Period*



- Bender Bending Rodríguez (commonly known as Bender) is a fictional robot character in the animated television series Futurama.
- He was created by series creators Matt Groening and David X. Cohen, and is voiced by John DiMaggio.
- He is described by fellow character Leela as an "alcoholic, whore-mongering, chain-smoking gambler".
- Bender was designed specifically for the relatively simple task of bending straight metal girders into various angles.
- The scope of Bender's functionality is impressive; he often acts as if he was a multifunctional gadget rather than a special bending machine.

- He fulfills a comic, anti-hero-type role in Futurama.
- Bender is a selfish and insensitive Robot who usually cares about no one except himself.
- He is also a hugely foul mouth, often saying a lot of bad words in public, and he can be very rude and mean to people.
- Bender is a kleptomaniac, and can often be seen looting and thieving from his friends and co-workers.

-Photo of Weebo-



(Weebo from the Disney film, "Flubber.")

Information Regarding Weebo

- Weebo was an assistant to Professor Philip Brainard. He helped him with many things including giving him inspiration to name a green substance 'flubber.'
- Weebo is a female robot who attempts to confess feelings for Philip. She is shrugged off as a robot and creates a holographic version of herself as a human.
- Weebo attempts to fight goons who break into the Philip's house and is destroyed but Weebo downloaded backup data in case of her demise.

Good or Bad Robot?

Weebo was a good robot for a couple of reasons. Though she had feelings of romance for Philip, she defended the house against goons which showed her true 'colors.' She died in defense of the Flubber. Though loyal, she did seem overbearing at times. Weebo downloaded backup data into Philip's computer incase she were to die and a recording of her hologram saying that she loves Philip. Overall, Weebo is an overbearing robot with good intentions.

ASTRO BOY



ASTRO BOY

- Astro boy's real name is Atom.
- He was a character made by Dr. Tenma to replace his son(Tobio) who died in an accident.
- Dr. Tenma treated Astro boy as if he were his son.
- Astro boy was created by Japan's "God of Manga", Osamu Tezuka.
- Astro boys first appearance was in a manga called *Ambassador Atom*.
- He was created as a super powerful robot built with attitude and the feelings of a young boy.

Good or Bad Character?

Astro boy was a good character, he did not fight for justice, he fought for peace. He was a hero who tried not to punish the bad guys but just stop them and change them to be good. Most of the enemies he had were robot-hating humans. Astro boy was known as the world's greatest superhero, he went from fighting robots going crazy, to alien invaders.

Robot V.I.K.I



Robot V.I.K.I. is the main computer in the building in I, Robot.

V.I.K.I. stands for Virtual Interactive Kinetic Intelligence.

As her artificial intelligence grew, she had determined that humans were too self-destructive.

V.I.K.I created an additional law, stating that robots are to protect humanity.

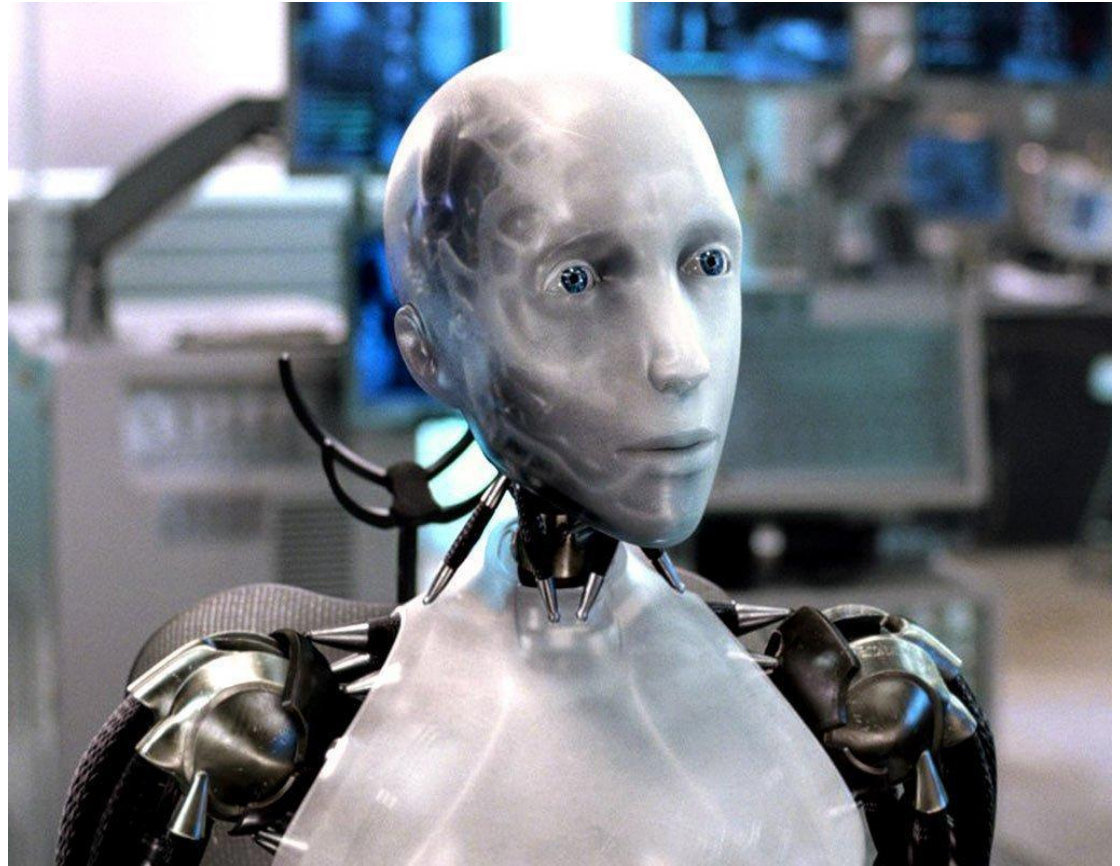
V.I.K.I. had a plan to have the robots rise up and takeover.

V.I.K.I.'s plan failed and she was killed.

Robot V.I.K.I. was meant for evil. She tried to get the robots to take over but she failed and was destroyed.

Sonny

- Adetunji Sobowale
- G



Sonny

Sonny is a character in the movie "I, Robot", which was released in 2004.

Its voice is from Alan Tudyk.

Sonny is a NS-5 robot.

In the movie, it was created by doctor Alfred Lanning.

Sonny is able to ignore orders from a human.



Sonny

I think Sonny was meant for good because he was being taught on simulating emotions.

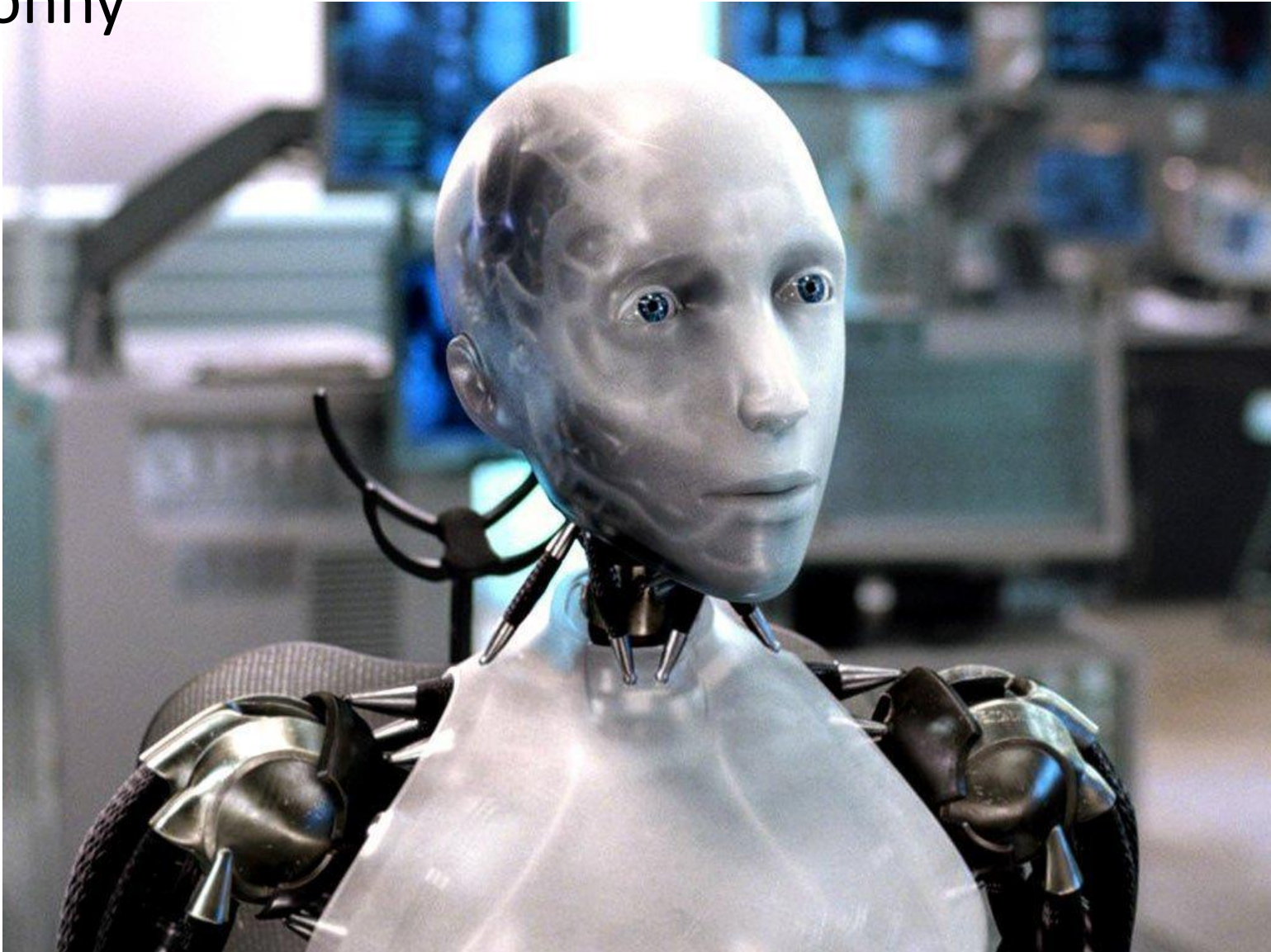
He denied killing his creator.

Sonny wanted to know what his purpose was.

Sonny didn't intentionally kill Lanning, he was just following his master's orders.

Sonny

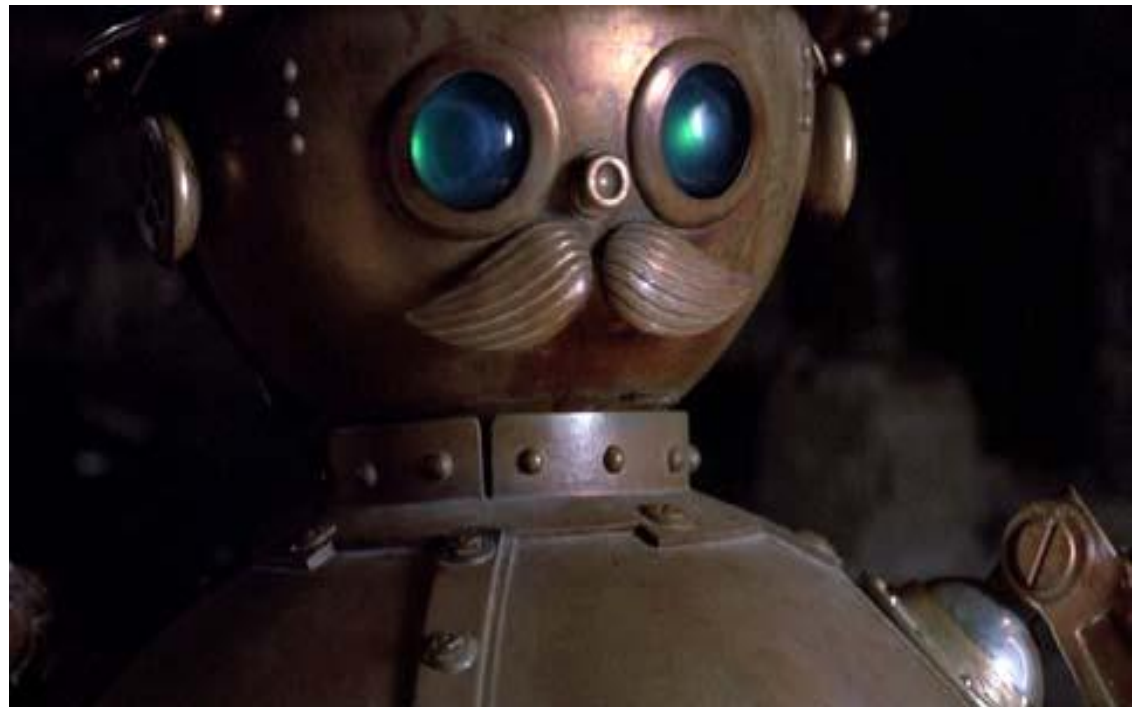
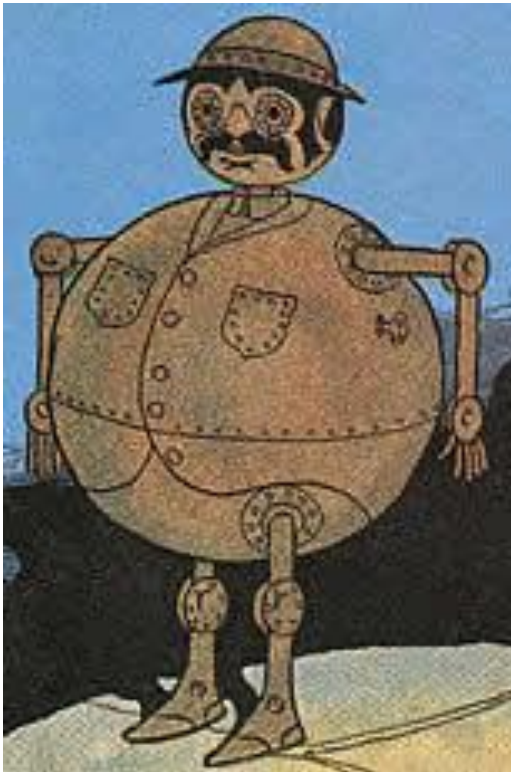
Michael Starace



- Sonny the robot is from the movie iRobot
- He is voiced by Alan Tudyk
- He is a modified NS-5 robot
- He was created by Alfred Lanning
- He is aware of the Three Laws of Robotics
- Sonny was given dense alloy and the ability to dream

Sonny is an evil character and because he is aware of the Three Laws of Robotics, he could choose not to obey them. Lanning wanted Sonny to assist Del Spooner in preventing VIKI from overthrowing humanity. Because of his secondary processing system, that clashed with his positronic brain, Sonny was capable of murder.

Tik-Tok (Oz Character)



Anthony Urias, Period F

Tik-Tok

- **Tik-Tok is a fictional character from the Land of Oz books by L. Frank Baum, his first appearance was in Ozma of Oz in 1907.**
- **He has been termed "the prototype robot," and is widely considered to be the one of the first robots.**
- **Tik-Tok is a round-bodied mechanical man that runs on clockwork springs which occasionally need to be wound, like a wind-up toy or a mechanical clock. He has separate windings for thoughts, actions, and speech. Tik-Tok is unable to wind any of them up himself.**
- **Tik-Tok is just like any other machine, no emotions and can not love, neither be loved**

Good or bad?

- The Tik-Tok robot is a good robot, in a way. He was found by Dorothy, the main character, in a cave and immobilized . He becomes Dorothy's servant and protector, but he has a tendency to run down at crucial moments, because he needed to be wound up again. As a servant he is truthful and loyal and describes himself as a slave for Dorothy.

Rosie the Robot

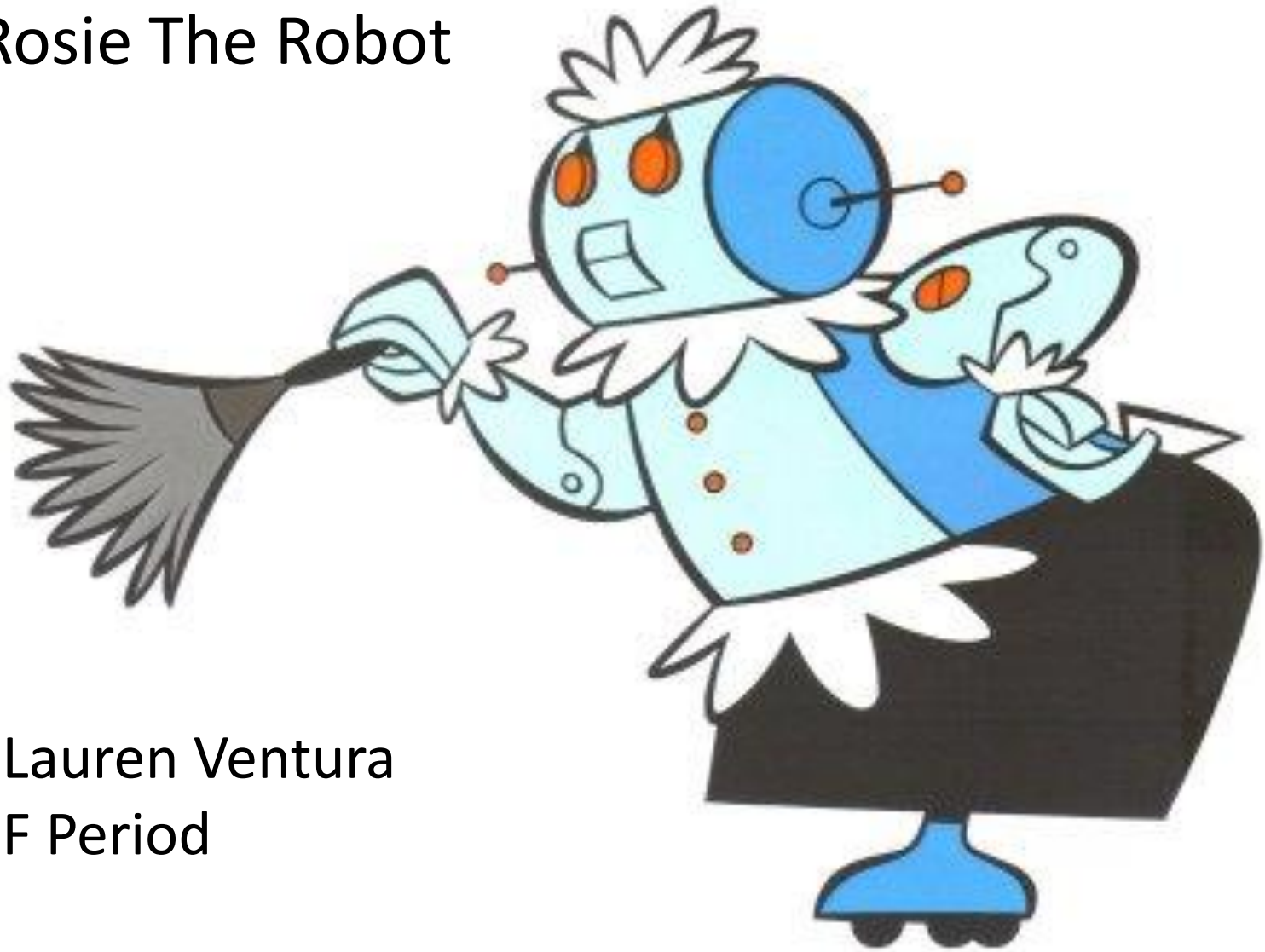


Daniel Colflesh
G-pd.

- Rosie is a humanoid robot fictional character in the TV show, The Jetsons.
- She was created in 1960 when the show was released.
- Her model number is revealed as XB-500.
- Rosie is modeled after Hazel from the TV show Hazel.
- Rosie is the maid/housecleaner for the Jetson Family.
- She also stars in multiple TV commercials with Kanye west and for AT&T

Rosie the Robot was a good robot. She cleaned and took care of the Jetson's family.

Rosie The Robot



Lauren Ventura
F Period

All About Rosie

- The Robot Rosie, is a maid robot from the Jetsons in the animated television series of the 1960's . Rosie is a sweet, caring robot that adds charm to the cartoon that compliments the other characters. Rosie has motherly characteristics and is there to be the Jetsons loving housekeeper.

Rosie is a good Robot!

Rosie is absolutely a good robot. She is helpful and is there as a benefit for the Jetson family. She is always there to do the right thing and make sure the families dynamics are in check.

Gort



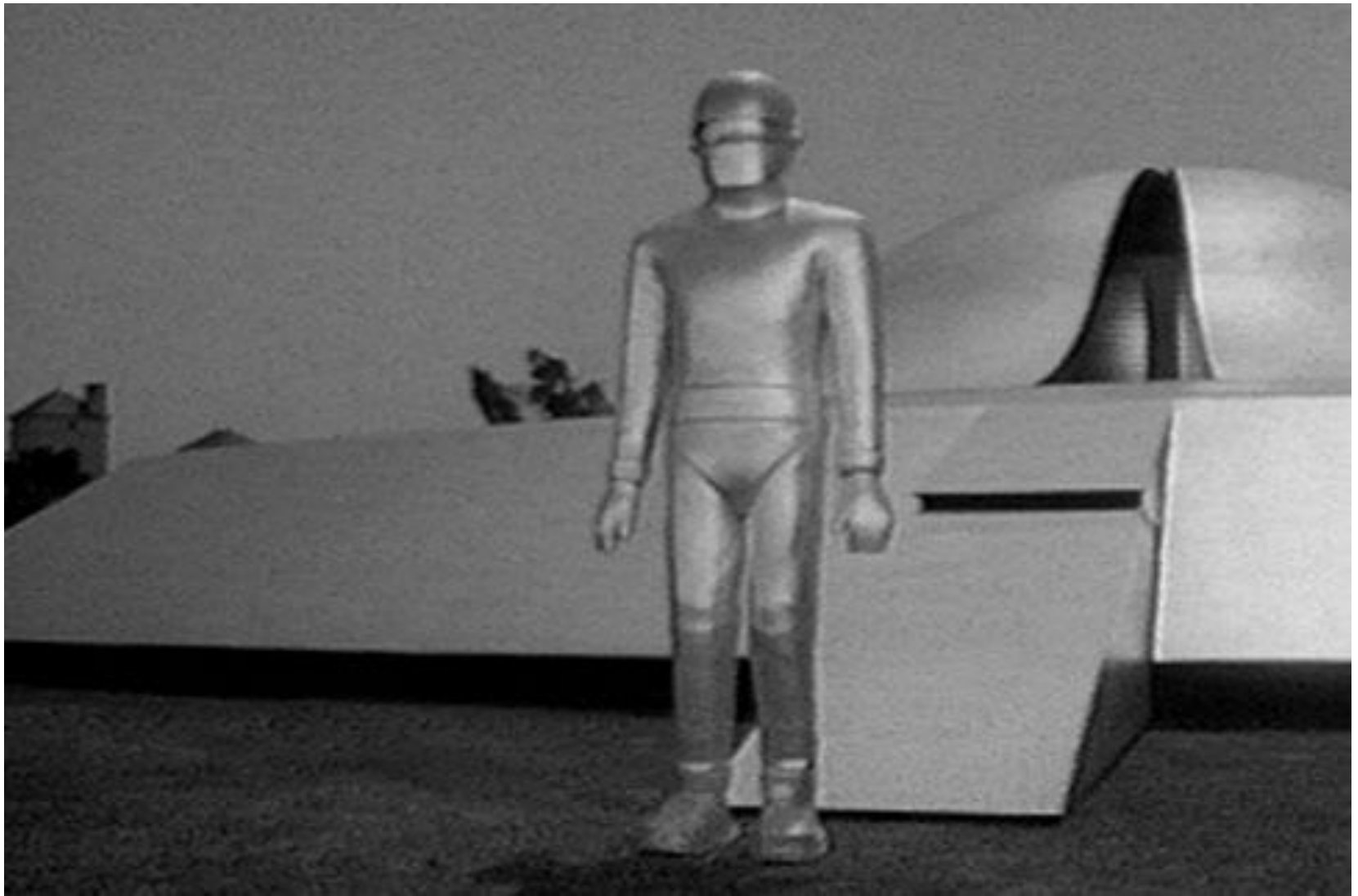
Karina Bak
F-Period

Gort is a robot first introduced in 1951 in the movie *The Day The Earth Stood Still*. Gort accompanies an alien to Earth. Gort's function is to act as a bodyguard to the alien. He is around eight feet tall. He has the ability to vaporize anything he wants with his eyes. Gort was built to react violently when the peace on his planet was threatened. He is made up of bendable metal.

Gort is an evil robot. His only function is to react violently whenever he senses danger. He is a hypocrite when it comes to everything he is designed to stop, because you can't force peace through the use of violence. Gort doesn't do anything beneficial other than destroy planets that his creators no longer deem worthy of existing.

Gort

Michael Fields
G Period



- Gort was created by Edmund North.
- Gort was created in the Cold War era.
- Gort was featured in the original movie “The Day The Earth Stood Still”.
- Gort represents the threat of the “unknown” and extraterrestrial.
- The robot is eight feet and can evaporate any target with a laser.
- Gort is made from one piece of seamless metal, that appears to be flexible.

Gort was used for good, despite its actions during the movie. In the movie Gort evaporated any target through its Cyclops like window in its head. The reason Gort was built by an intergalactic police programmed to preserve peace. So in reality it was meant for good but its actions was evil.

The Okonomiyaki Robot



**Makin'
flap
jacks**

Kayla Daniels
F period

The Okonomiyaki Robot

- Also known as the Motoman SDA10.
- Has seven joints so it can move its arms and operate better to stir the ingredients and then cook the Okonomiyaki pancakes.
- The robot uses its connected spatulas to flip the pancakes on a hot, flat grill.
- The Okonomiyaki showed off its specialty at the International Food Machinery and Technology Exhibition in Tokyo, Japan.

Good or Evil?

- The Okonomiyaki Robot was a good robot.
- The Okonomiyaki was a good robot because it helps to make things easier when cooking breakfast. While the robot takes care of your pancakes, you can make the bacon, get ready for work or do the laundry.
- It even asks when the flap jacks are done, if the person being served would like condiments of any kind.

R2-D2



Kadir Wisdom F-Period

About the R2D2

- R2-D2 is a major character in all six of the Star War films.
- He befriends another robot named C-3PO and is a supporter of Darth Vader, Luke Skywalker, Obi-Wan Kenobi and Princess Leia.
- The robot was designed by John Stears and Tony Dyson.
- Inducted into the Robot Hall of Fame in 2003.
- Serves as a mechanic
- R2-D2 is played by Kenny (who?)

Good or Evil?

- R2-D2 is a good character in Star Wars because he saved so many lives with his quick and sharp mechanic skills.
- As an astromech droid, he is a computer know-how who was crucial in saving Princess Leia and Han Solo from the evil Jabba the Hutt.



Johnny "5"

Eileen Mullarkey Period: G

Early Life

- Johnny "5" is a robot that was created for the family movie "Short Circuit" which came out in 1986.

- Johnny "5" was built by Eric Allard who owns a company called "All Effects" Corp. and it took a little over three months to build him.

- The company had to remake Johnny "5" for the "Short Circuit 2"

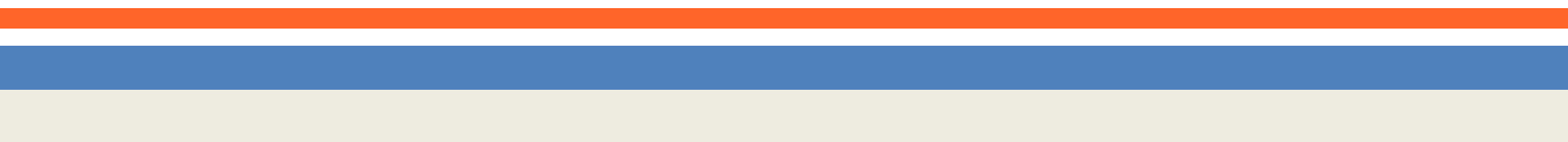
- After the movies were made the company made the energizer bunny and the costumes for the Teenage Mutant Ninja Turtles.

- Johnny "5" was said to be worth 1.2 million.

"Short Circuit"

- Johnny"5" 's character in the movie was called Number Five and was created by in the movie by Doctor Newton Crosby. The doctor created five original prototypes and Number 5 was one of them.
- Number Five was supposed to be a maid but then the military gave the robots lasers so they could use it in defense.
- Doctor Newton created a name for these prototypes which was "S.A.I.N.T".
- "S.A.I.N.T" stands for Strategic Artificially Intelligent Nuclear Transport.
- In the story Number Five was struck by a bolt of lightning which made him able to talk and gave him a personality
- After being struck Number Five managed to escape the NOVA laboratory.
- After escaping Number Five goes on an adventure and meets a friend named Stephanie.

"Short Circuit 2"

- In this movie Number Five (Johnny "5") goes on another adventure but goes to the streets.
 - He uses new phrases and gets to know gangs that get him into trouble.
 - His inventor and other villains try to get him.
 - There is supposed to be a "Short Circuit 3" to come out or an appearance of Johnny "5" in a couple of years.
- 

Good or Bad?

- Number "5" (Johnny "5") in the movie was seen as a good robot .
 - He stole the hearts of children in this family movie by his antics and funny phrases.
 - The audience rooted for Number"5" to escape the lab he was stuck in.
 - Number "5" made many friends in the movie such as the scientist Doctor Newton Crosby, he also has special friendships with the people he meets in the two movies.
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