MARY SHELLEY'S

FRANKENSTEIN

Artificial intelligence

Frankenstein was one of the first representations of AI in literature. To celebrate Belmont Public Library staff is recommending these titles that include the real science of AI and novels with AI centered plots

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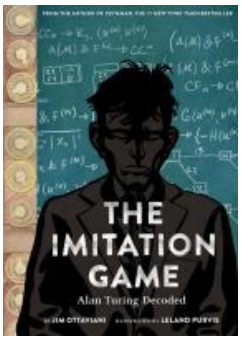
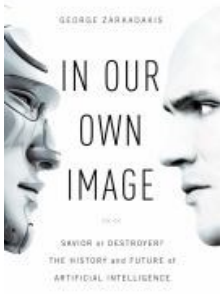
Science so amazing you'll swear it's fiction

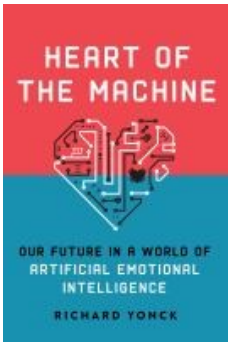
Our robots, ourselves by David Mindell-David Mindell predicts that while there will be an increase in interaction between humans and robots that there is no pending apocalypse where they enslave or wipeout our species. According to Mindell all robotic tasks will remain human driven and major advancements will be spurred by human imagination, not an all powerful super computer. Though the MIT professor does warn of the pitfalls of an increasing reliance on machines as humans risk losing the ability to perform functions without their aid, such as pilots being unable to fly in hazardous conditions without functioning computer systems. **BELMONT/Adult 629.892 MIN**



The imitation game by Jim Ottaviani, illustrated by Leland Purvis-Alan Turing's imitation game (also known as the Turning Test) is still used as a benchmark to determine how well a machine can replicate human thought. This graphic novel biography explores the life of Turing, considered one of the fathers of artificial intelligence. Included are his contributions to breaking the Enigma Code at Bletchley Park during WWII, his groundbreaking work in computer science, and the circumstances of his death from cyanide following his persecution for admitting to being homosexual, something that was against the law in Great Britain at the time. **BELMONT/Adult GRAPHIC OTT**



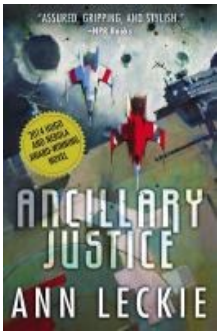
In our image by George Zarkadakis-Anyone who wants a good primer on the subject as a whole should check out this title from Zarkadakis who has earned a PhD in artificial intelligence. He explores the history of artificial intelligence and what the future may hold along with the ethical and social issues that must be addressed. Zarkadakis covers everything from the early thinkers such as Ada Lovelace and René Descartes to the implications of a human-AI romance. **BELMONT/ Adult 006.309 ZAR**



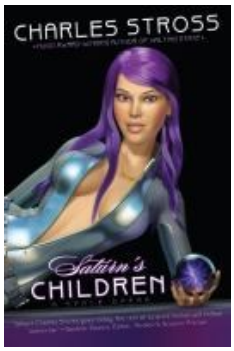
Heart of the machine by Richard Yonck-With technology that can read body language and facial expressions computers can now interpret human emotion better than ever. Yonck explores the positive and negative consequences of these developing technologies as the same kind of program that could help law enforcement identify suspects could also be used for the manipulation of the masses. **BELMONT/Adult 303.43 YON**

Imagining worlds filled with AI

All systems red by Martha Wells-SecUnit, or Murderbot as it refers to itself internally, has overridden its governor, making it self aware and giving it free will. Murderbot yearns to discover itself but that contemplative time is put on hold when there is a threat to the group of scientists it is protecting on a planet they thought was uninhabited. **BELMONT/Adult SCI FIC WEL**

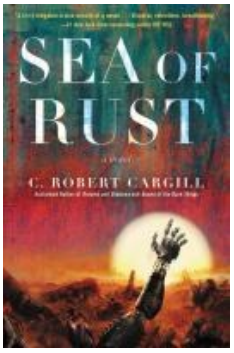


Ancillary justice by Ann Leckie-Breq is an AI who once controlled a powerful airship and its thousands of soldiers for the Radch but is forced to commandeer a singular human body after being double-crossed. Breq is now out for revenge as she seeks the one weapon in the universe that may be powerful enough for her to kill Anaander Mianaai, the seemingly immortal leader of the Radch. This is the first entry in Leckie's Ancillary World trilogy. **BELMONT/Adult SCI FIC LEC**



Saturn's children by Charles Stross-It's the middle of the third millennium and even though humans have been extinct for hundreds of years androids live on in a society divided by class. With no more human clients, femme-bot Freya must take whatever work she can get just to survive. This time it means delivering a package from Mercury to Mars, a package that some androids will stop at nothing to intercept. **BELMONT/Adult SCI FIC STR**

The prey of gods by Nicky Drayden-Mid-twenty first century South Africa appears to be in great shape with a booming genetic engineering business, robotic helpers for almost every citizen, and a near mastery of renewable energy. But things are not always as good as they seem: there's a demigoddess out to regain her power through human sacrifice and a coming robotic revolution against their human masters. It's up a to a ragtag group of citizens, some with their own special powers, to save their society. **BELMONT/Adult SCI FIC DRA**



Sea of rust by C. Robert Cargill-Humanity may have been wiped out and the machines reign supreme but the world is far from at peace. One World Intelligence is a large AI that seeks to integrate all robotic memory available into its singular brain while individual robots like Brittle fight to retain their individuality and for the parts to keep themselves running. While fighting for her survival Brittle must also come to terms with the deadly actions she took in the war against the humans. **BELMONT/New Books SCI FIC CAR**

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