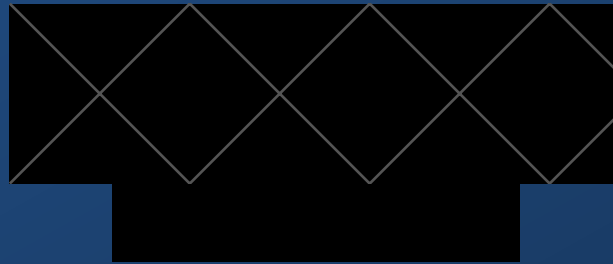


Baseball Card Assignment



CHIEN-SHIUNG WU

- **Player's Bio:** Born in Liuhe, China, 1912. Studied at National Central University and University of California, Berkeley.
- **Major Contributions:** Worked on the Manhattan Project, disproved the law of conservation of parity.
- **Awards and Recognition:** Wolf Prize in Physics (1978)
- **Legacy:** Continues to inspire women and minorities in the field of physics.



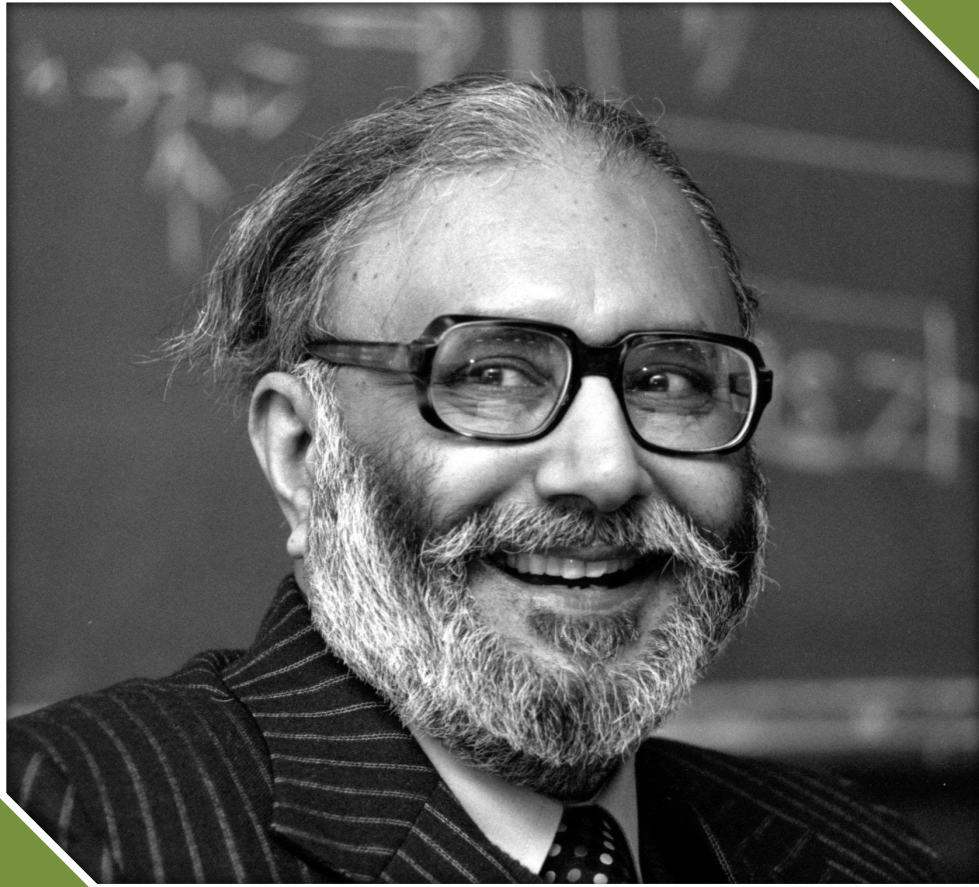
Player Name: Chien-Shiung Wu

Team Name: Physics

Player Position: Experimental Physicist

Card Brand: Pioneers of Science

#2



Player Name: Abdus Salam
Team Name: Physics
Player Position: Theoretical Physicist
Card Brand: Pioneers of Science

Abdus Salam

- **Player's Bio:** Born in Jhang, British India, 1926. He belonged to the Ahmadi religious minority. Studied at Government College University, Punjab University, and University of Cambridge.
- **Major Contributions:** Electroweak Unification
- **Awards and Recognition:** Nobel Prize in Physics (1979)
- **Legacy:** Highlighted the potential of scientific talent in developing nations and minority communities.

MARY JACKSON

- **Player's Bio:** Born in Hampton, Virginia, USA, 1921. Studied at Hampton University.
- **Major Contributions:** Overcame racial and gender barriers at NASA, contributing to advancements in aeronautics.
- **Awards and Recognition:** Apollo Group Achievement Award
- **Legacy:** Paved the way for diversity in STEM fields.

#3



Player Name: Mary Jackson
Team Name: Mathematics and Engineering
Player Position: Aeronautical Engineer
Card Brand: Pioneers of Science

#4



Player Name: Nettie Stevens
Team Name: Biology
Player Position: Geneticist
Card Brand: Pioneers of Science

Nettie Stevens

- **Player's Bio:** Born in Cavendish, Vermont, USA, 1861. Studied at Stanford University and Bryn Mawr College.
- **Major Contributions:** Discovery of sex chromosomes
- **Awards and Recognition:** Ellen Richards Prize Winner
- **Legacy:** Her work remains fundamental in the field of genetics.

ROSALIND FRANKLIN

- **Player's Bio:** Born in London, England, 1920. Studied at Newnham College, Cambridge.
- **Major Contributions:** X-ray diffraction studies leading to the discovery of DNA structure.
- **Awards and Recognition (Posthumous):** Rosalind Franklin Medal and Prize, Rosalind Franklin University of Medicine and Science
- **Legacy:** A key yet overlooked figure in one of the most significant scientific discoveries, her story underscores the importance of recognizing women's contributions in science.

#5



Player Name: Rosalind Franklin
Team Name: Chemistry and Biology
Player Position: Biophysical Chemist
Card Brand: Pioneers of Science

Citations

1. *Chien-Shiung Wu*. (n.d.). Oumnh.ox.ac.uk. <https://oumnh.ox.ac.uk/learn-chien-shiung-wu>
2. National Park Service. (2020, January 23). *Dr. Chien-Shiung Wu, The First Lady of Physics (U.S. National Park Service)*. Wwww.nps.gov. <https://www.nps.gov/people/dr-chien-shiung-wu-the-first-lady-of-physics.htm>
3. (2019). Bbc.com. <https://www.bbc.com/culture/article/20191014-abdus-salam-the-muslim-science-genius-forgotten-by-history>
4. *Mary W. Jackson - NASA*. (n.d.). Retrieved September 29, 2023, from <https://www.nasa.gov/people/mary-w-jackson-biography/#:~:text=There%2C%20she%20worked%20hard%20to>
5. *Nettie Stevens: A Discoverer of Sex Chromosomes | Learn Science at Scitable*. (2014). Nature.com. <https://www.nature.com/scitable/topicpage/nettie-stevens-a-discoverer-of-sex-chromosomes-6580266/>