

A thick black L-shaped frame is positioned on the left and right sides of the slide, framing the central text. The top-left corner is open, and the bottom-right corner is open.

WOMEN AND SPACE

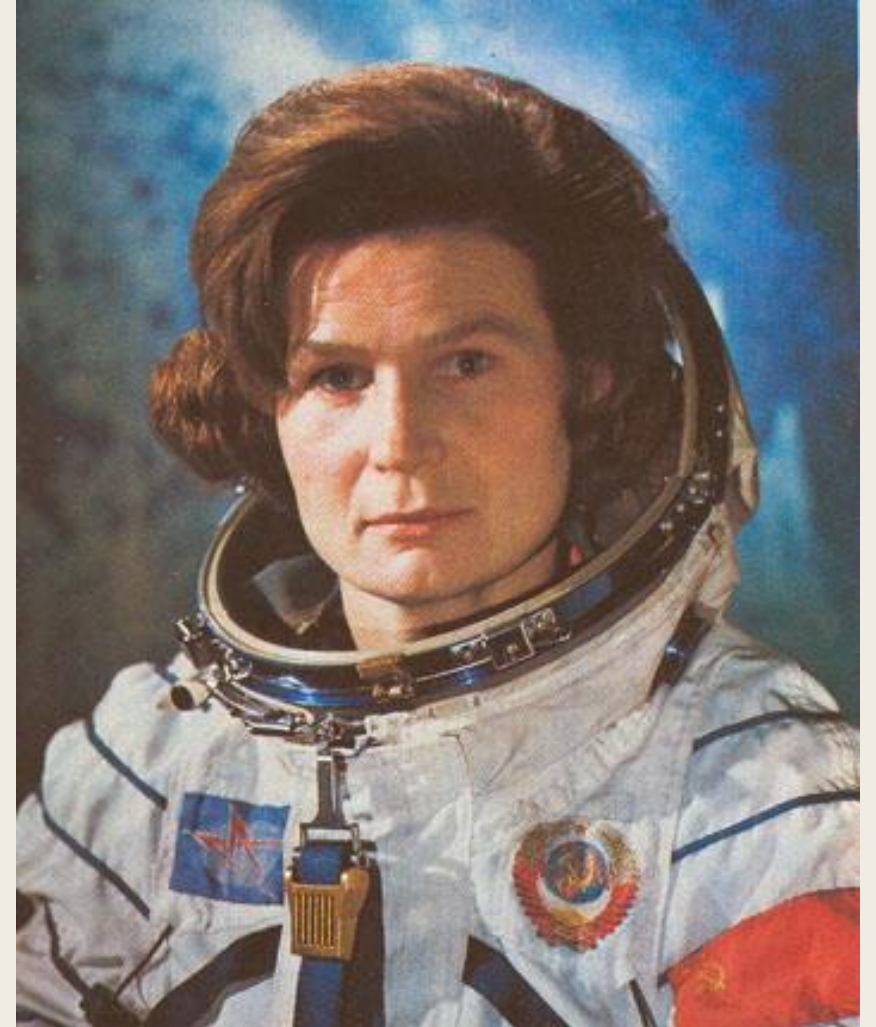
Sheikha Salim Alkaabi
United Arab Emirates University

The image features two large, thick black L-shaped brackets. One is positioned in the top-left corner, and the other is in the bottom-right corner. They are oriented towards each other, framing the central text.

INTRODUCTION

Valentina Vladimirovna

- The first woman ever fly in space
- stayed three days in space
“completed 48 orbits of the earth”
- was a member of Communist Party
- active in politics in Russia



Katherine Johnson

- her computations have affected every major space program from Mercury through the Shuttle.
- specialist in calculating the trajectories for space shots.
- Worked in the Mercury mission and Apollo 11



Cecilia Helena Payne-Gaposchkin

- astronomer and astrophysicist
- proposed in her doctoral thesis that hydrogen is the most abundant chemical element in the stars



Vera Florence Cooper Rubin

- Astronomer
- pioneered work on galaxy rotation rates
- uncovered the discrepancy between the predicted angular motion of galaxies and the observed motion.
- Gave evidence of the existence of dark matter.
- spent her life advocating for women in science and was known for her mentorship of aspiring women astronomers.





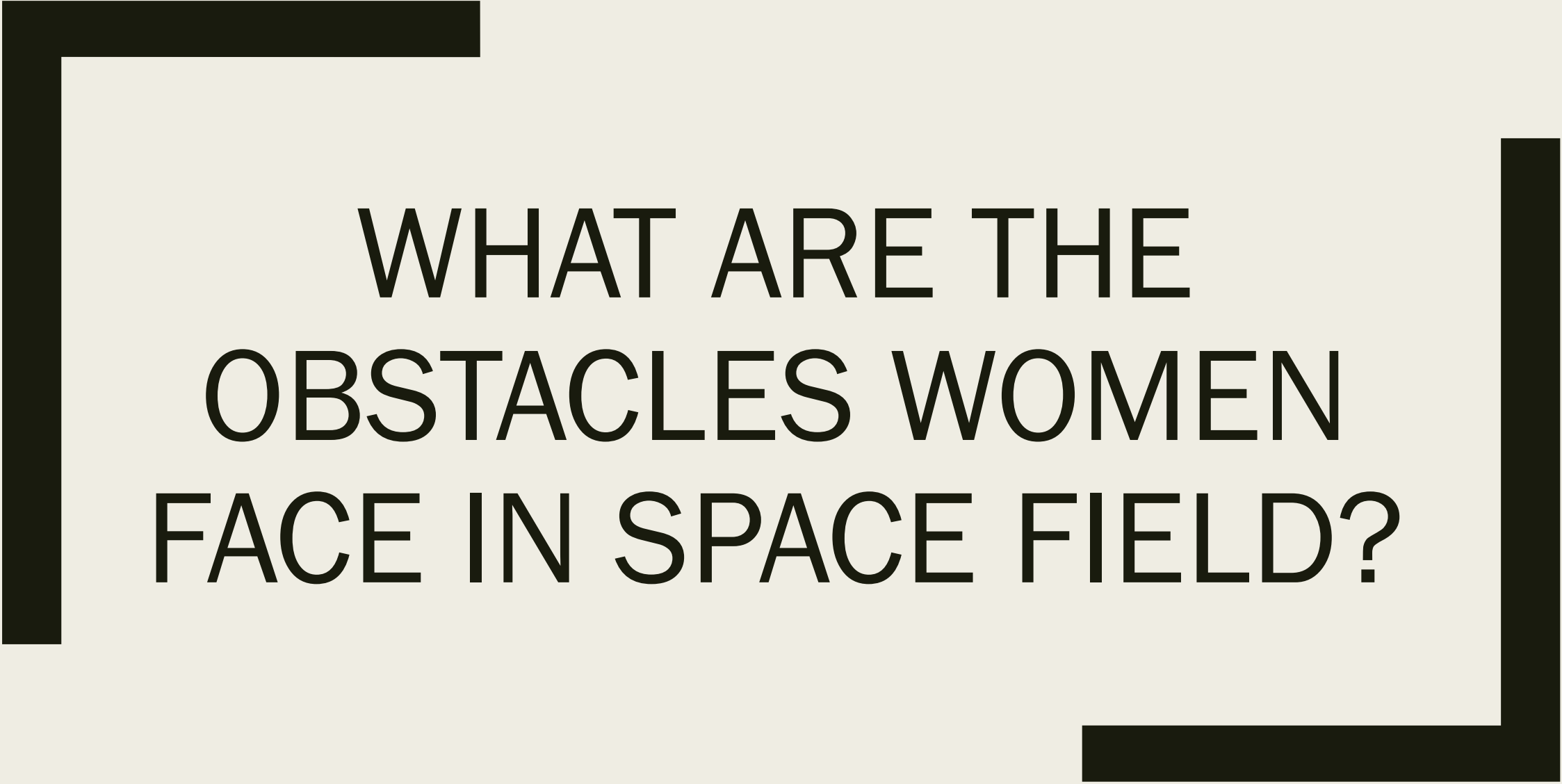
Caroline Herschel



Jocelyn Bell Burnell



Henrietta Swan Leavitt



WHAT ARE THE
OBSTACLES WOMEN
FACE IN SPACE FIELD?



CONCLUSION

Thank you for listening!

