

SCIENCE

March 12, 2024

60 Minutes

9:00 p.m.

AMERICAN EXPERIENCE "The Sun Queen"

For nearly 50 years, chemical engineer and inventor Maria Telkes applied her prodigious intellect to harnessing the power of the sun. She designed and built the world's first successfully solar-heated modern residence and identified a promising new chemical that, for the first time, could store solar heat like a battery. And yet, along the way, she was undercut and thwarted by her boss and colleagues -- all men -- at MIT. Despite these obstacles, Telkes persevered and, upon her death in 1995, held more than 20 patents. She is now recognized as a visionary pioneer in the field of sustainable energy. An unexpected and largely forgotten heroine, Telkes was remarkable in her vision and tenacity -- a scientist and a woman in every way ahead of her time. Her research and innovations from the 1930s through the '70s continue to shape how we power our lives today.

March 26, 2024

60 Minutes

10:00 p.m.

THE INVISIBLE SHIELD

This sweeping series gives viewers an unprecedented look at the public health system that makes modern life possible. Its profoundly transformative impact, where successes come from cross-disciplinary coalitions of leaders in medicine, science, engineering, activism, and government is revealed. Episode one is entitled "The Old Playbook."

ARTS AND ENTERTAINMENT

January 2, 2024

60 Minutes

9:00 p.m.

AMERICAN MASTERS "Edward Hopper"

Hopper's work is the most recognizable art in America – popular, praised, and mysterious. Countless painters, photographers, filmmakers and musicians have been influenced by his art – but who was he, and how did a struggling illustrator create such a bounty of notable work? This new film takes a deep look into Hopper's art, his life, and his relationships. From his early career as an illustrator; his wife giving up her own promising art career to be his manager; his critical and commercial acclaim; and in his own words – this film explores the enigmatic personality behind the brush. Combined with expert interviews, diaries and a startling visual reflection of American life, Hopper: An American Love Story brings to life America's arguably most influential artist.

March 15, 2024

60 Minutes

9:00 p.m.

GREAT PERFORMANCES AT THE MET "Dead Man Walking" – Premiere

American composer Jake Heggie's masterpiece, the most widely performed new opera of the last 20 years, has its highly anticipated Met premiere, in a haunting new production by Ivo van Hove. Based on Sister Helen Prejea's memoir about her fight for the soul of a condemned murderer, Dead Man Walking matches the high drama of its subject with Heggie's beautiful and poignant

music and a brilliant libretto by Terrence McNally. Met Music Director Yannick Nezet-Seguin takes the podium for this landmark premiere, with mezzo-soprano Joyce DiDonato starring as Sister Helen. The outstanding cast also features bass-baritone Ryan McKinny as the death-row inmate Joseph De Rocher, soprano Latonia Moore as Sister Rose, and legendary mezzo-soprano Susan Graham -- who sang Helen Prejean in the opera's 2000 premiere -- as De Rocher's mother.