



## **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.