

# American genius invented solar power generation



## Overview

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Frank Shuman (/ 'ʃu:mən /; January 23, 1862 - April 28, 1918) was an American inventor, engineer and solar energy pioneer known for his work on solar engines, especially those that used solar energy to heat water that would produce steam. Shuman was born in 1862 in Brooklyn.

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### [Gators Center Jake Slaughter Earns 2025 Second Team All-American](#)

The 6'5, 303-pound center was also named to Pro Football Focus' 2025 All-SEC team, earned Second Team All-American honors from USA Today and The Athletic, and was a finalist for



### [Florida Gators gymnastics knocks off #4 ranked Alabama](#)

Florida won or shared three event titles. Senior All-American Selena Harris-Miranda captured her second consecutive balance beam title with a 9.95 and shared the vault win with



### [Highlighting Johnathan Galante's special team units over the years](#)

Green Wave kicker Patrick Durkin was named the American Conference's Special Teams Player of the Year after connecting on 25 of 28 field goals including 4 of 6 from 50+ yards.



### Florida Baseball 2026 Preseason All-America Honors

After a historic freshman campaign that included Unanimous First Team Freshman All-America honors from four publications, Aidan King enters the season as a Preseason Second Team

### The History of Solar

In the following two decades, he and his assistant, Abel Pifre, constructed the first solar powered engines and used them for a variety of applications. These engines became the predecessors of



### [The Solar Century: Landmark Moments in the History of Solar Energy](#)

The Atlantic Richfield Company (ARCO) pioneered utility-scale solar power generation in 1982. ARCO opened a 1.1 megawatt (MW) operation in Hesperia, California, the first industrial solar

### [King, Lawson named Perfect Game Freshman All-American](#)

A pair of Gators in RHP Aidan King and INF Brendan Lawson were tabbed Freshman All-Americans, as announced by Perfect Game on Tuesday afternoon. The selection marks King's



### [Florida makes it official: Introducing Head Coach Jon Sumrall](#)

Gainesville, Fla. - The University of Florida has named Jon Sumrall the 31st head coach in program history, Athletic Director Scott Stricklin announced on Sunday afternoon. The 43-year-old

### [Walter Clayton Jr. earns AP First Team All-American honors](#)

Florida men's basketball senior guard Walter Clayton Jr. earned First Team All-American honors for his 2024/25 season, as announced on Tuesday by the Associated Press.



**Maria Telkes**



### Frank Shuman: The Architect of the Sun

In 1910, as the world sought ways to exploit new energy sources, Frank Shuman was already at the forefront of the solar revolution. This visionary inventor, with



In 1977, Telkes was recognized as one of the world's foremost pioneers in the field of solar energy when she was honored with the Charles Greeley Abbot Award



### [Florida Gators gymnastics adds 10-time All American](#)

GAINESVILLE, Fla. - One of the nation's top rising seniors joins the Gators gymnastics roster next season. eMjae Frazier (pronounced M.J.), a 10-time All-American from Erial, N.J., returns

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