

# SCIENCE CAREER CARDS

## Purpose

To spark discussion and reflection among participants about the wide variety of science careers and the diverse men and women working in science today by using a picture card matching game.

## Materials (per group of participants)

1 set of science career cards and science career name labels (16 each).

## Procedure

Place the science career cards image-side up on a tabletop. Ask participants to match each image of a scientist with the appropriate science career name label. If participants are unsure about certain image cards, they may turn them over and read the information on the back of the card.

## List of Science Careers and Scientists on Cards

Biomedical Engineer (Dava Newman, Cool Careers in Engineering, pg. 9)  
Computer Graphics Engineer (Oren Jacob, Cool Careers in Engineering, pg. 12)  
Climate Change Biologist (Camille Parmesan, Cool Careers in Environmental Sciences, pg. 8)  
Developmental Biologist (Tyrone Hayes, Cool Careers in Environmental Sciences, pg. 10)  
Oceanographer (Sylvie Earle, Cool Careers in Environmental Sciences, pg. 22)  
Tropical Ecologist (Rodolfo Dirzo, Cool Careers in Environmental Sciences, pg. 24)  
Neurobiologist (Vincent Pieribone, Cool Careers in Medical Sciences, pg. 16)  
Orthotist (Ralph Urgolites, Cool Careers in Medical Sciences, pg. 22)  
Astrophysicist (Geoffrey Marcy, Cool Careers in Space Sciences, pg. 12)  
Communications Engineer (Ann Devereaux, Cool Careers in Space Sciences, pg. 14)  
Imaging Scientist (Carolyn Porco, Cool Careers in Space Sciences, pg. 18)  
Planetary Scientist (Pascal Lee, Cool Careers in Space Sciences, pg. 22)  
Plant Physiologist (Ray Wheeler, Cool Careers in Space Sciences, pg. 24)  
Astronaut (Kathy Sullivan, Cool Careers in Earth Sciences, pg. 6)  
Atmospheric Chemist (Susan Solomon, Cool Careers in Earth Sciences, pg. 8)  
Volcanologist (Tina Neal, Cool Careers in Earth Sciences, pg. 28)