



# Exploring Careers in Physics

The Exploring Careers in Physics session is for you! Exploring Careers in Physics is a chance for you to speak informally and in small groups with physicists from academia, government, industry, and more! The format is informal, so be ready to ask questions and learn about the many career paths you can take in physics.

## Condensed Matter/Nanotechnology

Room 2108

- **James Williams**  
Assistant Professor of Physics  
*University of Maryland, College Park*
- **Marlon Walker**  
Researcher  
*NIST*

## Astrophysics

Room 2108

- **Timothy Edberg**  
Faculty Research Assistant  
*University of Maryland, College Park*
- **Kara Hoffman**  
Professor of Physics  
*University of Maryland, College Park*

## Gravitational Waves

Room 2108

- **Mina Cho**  
Physics Graduate Student  
*University of Maryland, College Park*

## Astronomy

Room 2106

- **Claudia Knez**  
Space Systems Analyst  
*JHU Applied Physics Laboratory*

## Nuclear Physics

Room 2106

- **Amber Johnson**  
Radiation Facilities Faculty Assistant  
*University of Maryland, College Park*

## Atomic, Molecular, and Optical Physics

Room 2106

- **Wendell Hill**  
Professor of Physics  
*University of Maryland, College Park*
- **Steven Moses**  
Postdoctoral Researcher  
*University of Maryland, College Park*

## Software and Quality Engineering

Room 2106

- **Paul Mayeur**  
Senior Quality Engineer  
*Appian*

## Biophysics

Room 2100

- **Tabbatha Dobbins**  
Assistant Professor, Biophysics  
Coordinator & Associate Chair  
*Rowan University*
- **Rachel Lee**  
Postdoctoral Associate  
*University of Maryland, College Park*

## Medical Physics

Room 2101

- **Edward Case**  
Senior Health Physicist  
*University of Maryland, College Park*
- **Arun Gopal**  
Assistant Professor  
*University of Maryland School of Medicine*

## Physics Education and Education Research

Room 2101

- **Chandra Turpen**  
Assistant Research Professor of Physics  
*University of Maryland, College Park*
- **Elliot Teichman**  
Physics Teacher  
*KIPP: NJ*

## Media and Communication

Foyer of 2100

- **Chris Cesare**  
Senior Science Communicator  
*University of Maryland, College Park*
- **Sean Kelley**  
Science Illustrator  
*University of Maryland, College Park*

## Patent Law

Room 2101

- **Ari Diacou**  
Patent Examiner  
*US Patent and Trademark Office*

## Science Policy

Foyer of 2104

- **Joshua Shiode**  
Senior Government Relations Officer  
*American Association for the Advancement of Science*
- **Ian Simon**  
Science Policy Analyst  
*Science & Technology Policy Institute*

- **Lara Pierpoint**

Director

*Office of Energy Supply Security,  
Energy Policy and Systems Analysis  
US Department of Energy*

## Materials Science and Engineering

Foyer of 2104

- **Lourdes Salamanca-Riba**  
Professor of Engineering  
*University of Maryland, College Park*
- **Luz Martinez-Miranda**  
Associate Professor of Engineering  
*University of Maryland, College Park*

## National Science Foundation

Room 2100

- **Reba Bandyopadhyay**  
AAAS Science & Technology Policy Fellow  
*Office of the National Science Board  
National Science Foundation*