Resources for Career Guidance and Exploration

**Major Specific Career Resources:**
- Physics Today Career Network: [www.physicstoday.org/jobs](http://www.physicstoday.org/jobs)
- Physics Web Jobs: [www.physicsweb.org/jobs](http://www.physicsweb.org/jobs)
- Physics and Astronomy Online: [www.physlink.com](http://www.physlink.com)
- Institute of Physics: [www.iop.org](http://www.iop.org)
- American Institute of Physics: [www.aip.org/statistics](http://www.aip.org/statistics)
- Science Careers: [www.sciencemag.org](http://www.sciencemag.org)

**All-Purpose Career Resources:**
- [wmich.edu/career](http://wmich.edu/career)
- [O*NET OnLine](http://onetonline.onetcenter.org)
- [Focus v2](http://focus.v2.lanier.com)
- [CareerBuilder.com](http://www.careerbuilder.com)
- [USAJOBS](http://www.usajobs.gov)
- [CareerJournal.com](http://www.careerjournal.com)
- [Grad.com](http://www.grad.com)
- [Idealist.org](http://www.idealist.org)

**Relevant Student Organizations:**
- Physics Club: [www.wmich.edu/physics/student-organizations](http://www.wmich.edu/physics/student-organizations)

Ellsworth Hall, First Floor
(269) 387-2745 www.wmich.edu/career
Employers of Physics Majors Include:

- Colleges and Universities
- State and Federal Government Agencies
- Business and Industry
- Communications Technology Companies
- Medical Diagnostic Laboratories
- Museums of Science
- Energy Producing Companies
- Space and Aeronautical Companies

Sample Job Titles:

- Acoustics Physicist
- Aerodynamist
- Astronomer
- Astrophysicist
- Atomic Physicist
- Biotechnical Engineer
- Biophysicist
- Cardiac Imaging Researcher
- Chemical Physicist
- Fluids Physicist
- Geophysicist
- Health Physicist
- Hydrologist
- Laboratory Technician
- Medical Products Designer
- Molecular Physicist
- Nuclear Physicist
- Power Plant Project Manager
- Occupational Safety Specialist
- Optical Medical Devices Designer
- Particle Accelerator Operations Analyst
- Physicist
- Physics Researcher
- Physics Teacher
- Plasma Physicist
- Radio Astronomer
- Satellite Data Analyst
- Satellite Missions Analyst
- Scientific Photographer
- Seismologist
- Systems Analyst
- Technical Consultant
- Technical Illustrator

Major Skills:

- Developing Research Models and Hypotheses
- Gathering and Evaluating Data
- Mathematical Modeling and Problem Solving
- Ability to Work in Groups
- Presentation Skills
- Designing and Building Experiments and Technical Systems
- Information Retrieval Skills
- Analytical Analysis of Physical and Technical Processes
- Effective Technical Communication Skills

For Further Information:

- O*NET Dictionary of Occupational Titles: www.onetonline.org
Hiring Hot-Spots in the Federal Government for Physics Majors

Sample Departments

Department of Agriculture
Department of Commerce
Department of Health and Human Services
Department of Homeland Security
Department of Energy
Department of Interior
Department of Transportation
Environmental Protection Agency
NASA
National Science Foundation
Nuclear Regulatory Commission

Sample Job Titles

Astronomers and Space Scientists
General Physical Scientists
Geodesists
Geophysicists
Health Physicists
Hydrologists
Oceanographers
Patent Examiners
Physicists

Percentage of Physical Sciences Positions by Region

www.usajobs.gov

Federal Internship Directory
Student Loan Repayment Program
www.makingthedifference.org