

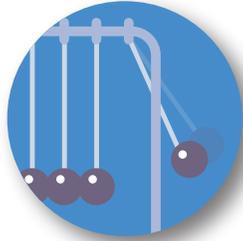
2020 ADVISING GUIDE



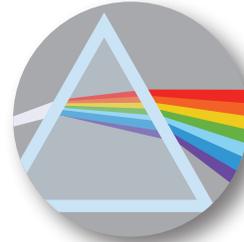
GradSchoolShopper

Graduate Programs in Physics,
Astronomy, and Related Fields





THEORETICAL,
EXPERIMENTAL OR
COMPUTATIONAL?



DIVERSITY AND
INCLUSIVITY?



BIG OR SMALL
DEPARTMENT?



ADMISSION
DEADLINES?

What's important to you in a graduate school?

Got these questions
on your mind?

GradSchoolShopper.com
has the answers!

Mikayla, SPS Intern 2018,
Gettysburg College



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info@gradschoolshopper.com
301-209-3026



SPS GRADUATE SCHOOL ADVISING GUIDE

Graduation is an exciting milestone for physics students. It is a time to reflect with pride on how much students have accomplished, learned, and grown as scientists. Graduation is also a time for students to consider what their next steps will be.

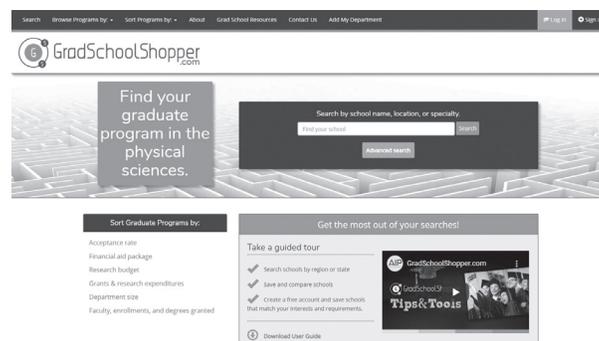
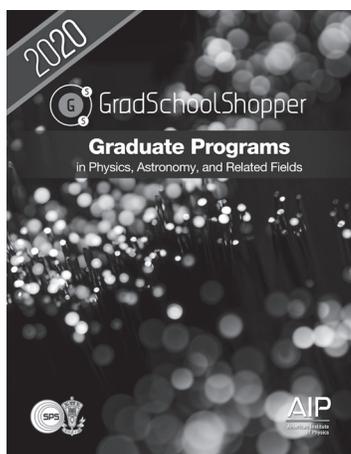
Many students will consider graduate education. This is a personal decision for which there is no one “right” answer or timeline. Making this decision can be overwhelming: Masters or PhD? Condensed matter or materials science? Large or small department? Big city or rural campus? Apply now or take time away from school?

To equip students with the information necessary to make the best decisions for themselves, the Society of Physics Students at the American Institute of Physics has compiled graduate school information in the annual publication of the 2020 GradSchoolShopper: Graduate Programs in Physics, Astronomy, and Related Fields.

This document, the 2020 Advising Guide, is intended to be a birds-eye-view of basic information on graduate programs in physics-related fields. The 2020 Advising Guide is intended to help students and their advisors begin their conversations about graduate school.

For more detailed information on graduate school programs, please refer to the 2020 GradSchoolShopper: Graduate Programs in Physics, Astronomy, and Related Fields. This resource is present online at www.gradschoolshopper.com. The Society of Physics Students also provides helpful information on preparing a resume or CV, interviewing tips, and information on finding a job through the Careers Toolbox (www.spsnational.org/sites/all/careerstoobox/).

We sincerely hope these tools are of value in helping students make post-graduation decisions and welcome feedback on how we can improve our services. Please send your comments to info@gradschoolshopper.com.



GRAD SCHOOL APPLICATION TIMELINE

SUMMER

RESEARCH GRADUATE PROGRAMS

Identify programs you find interesting and make a list of programs to which you may consider applying. It's best practice to only consider departments in which there are at least two to three advisers whose research interests you. You may consider emailing potential advisers.

SCHEDULE YOUR SUBJECT AND GENERAL GRE TEST DATES

Identify your preferred test location and schedule your tests. Preparing for the exam will help your score. The exams do require fees. While the GRE is offered frequently, the Physics GRE is only offered in September, October, and April.

CRAFT YOUR PERSONAL STATEMENT

This is one of the most important components of your application. A personal statement should be tailored to the prompt. Personalize it and ask for feedback from professors, advisers, and trusted friends.

FALL

UPDATE YOUR CV

Consult the SPS Careers Toolbox (www.spsnational.org/sites/all/careerstoobox/) for a detailed guide to crafting your CV and resume.

REVIEW APPLICATION REQUIREMENTS FOR EACH SCHOOL

You can find a template for tracking schools you are interested in at <https://www.gradschoolshopper.com/gradschool/resources.jsp>.

WORK ON YOUR PERSONAL STATEMENT

Continue work on your personal statements. Each program should have a separate, tailored statement for their prompts.

TAKE THE GRE

PREPARE TO PAY THE APPLICATION FEES

Applying to each program can cost as much as \$100. Schools often offer application fee waivers for students with financial need.

FINALIZE & SUBMIT APPLICATIONS

Many graduate program applications are due in December or January. Verify with the institutions that they have received all components of your application. You may need to remind your letter writers to submit their recommendations.

SPRING

PREPARE FOR INTERVIEWS AND VISITATION TRIPS

Many departments have department visits or preselection interviews. Use these events to learn about graduate school from current students. Prepare by reading about the department's programs, professors, and research specialties. GradSchoolShopper (www.gradschoolshopper.com) and the Careers Toolbox (<https://www.spsnational.org/sites/all/careerstoobox/>) can help your preparation.

CONSIDER FINANCIAL AID

You can find a template for tracking schools you are interested in at <https://www.gradschoolshopper.com/gradschool/resources.jsp>.

GO OVER YOUR RESULTS

THANK THOSE WHO HELPED YOU THROUGH THE APPLICATION PROCESS

STANDING OUT WHEN APPLYING TO A GRADUATE PROGRAM



by Brad Conrad, Director of SPS and Sigma Pi Sigma, and Matthew Wright, Physics Department, Adelphi University

The application process for graduate physics programs can be a pretty intimidating process when you start out, but we hope this article helps. Although limited to physics and astronomy programs in the United States and Canada, please keep in mind that the application process for most such programs does not vary that much. We also stress that the suggestions in this article are just that—suggestions.

Talk to faculty and other professionals about their experiences and recommendations, as subfields and departments will vary. When in doubt, ask the Graduate Program Coordinator of the program you are interested in. Do keep in mind that if you're looking at schools and programs in Europe, the process and expectations may differ, so be sure to do your homework before applying.¹ While most programs have a similar set of expectations for graduate study, admissions committees will vary considerably by institution and sometimes by subfield, as faculty rotate on and off the committee. Additionally, while many programs

make the recommendation on whom to admit, graduate schools often make the final offer for admittance. When writing, focus on communicating to faculty within the department you are applying to. Keep in mind that what makes you stand out to one program might not be as noteworthy to another. Your best course of action is to personalize each application to showcase who you are and what makes you a good fit for that specific program.

As background, graduate programs generally examine lots of documents and consider many factors during the application process: letters of recommendation, personal statement(s), course performance, quality of undergraduate preparation, research experience, areas of applicant interest, and personal characteristics. Ultimately, admissions committees are looking for students who will excel, be excellent researchers for their faculty, raise the profile of the university, and contribute to the department. Departments want students that interact well within the department, have resolve, can teach undergraduate courses,

and can pass their exams into candidacy. Each component of an application can help you stand out to the admissions committee as they evaluate these criteria. The following list is roughly ordered in terms of importance, but you should ask other professors and colleagues their opinions.

PICK THE RIGHT SCHOOLS FOR YOU

Apply to the best schools for you, not just the ones you've heard of. Many schools have areas they excel in. Look at individual professors and groups to work with, not the school's rank. Before you apply, spend some time thinking about what your goals are, what you hope to get from a PhD, what you would like to do when you finish, and your ideal work environment. This can be tricky, but you can learn a lot by going to GradSchoolShopper.com (for comparable data), reading university websites (to get a sense of who they are), looking at research group papers (to see if these research topics interest you), and talking to your undergraduate

advisers. Get LOTS of opinions, and ask the hard questions.

The people side of the equation is important too. Spend time networking and engaging in social media where available. Your PhD adviser could be one of the most influential people in your adult life, setting the tone for your graduate experience and serving as a primary contributor to your professional network while you establish your career. Be sure to communicate with likely advisers. Discuss work styles, expectations, group graduation times, funding, and research interests.

You don't necessarily need a degree in physics to be admitted into a physics or astronomy PhD program, but it can be challenging to succeed without one, as the pace is fast and expectations are high. Most schools have a minimum GPA requirement to receive financial support, with a 3.0 or higher being a common cutoff. Pragmatically, you should aim for a higher GPA to be competitive. Admissions committees will look at what courses you've taken (physics, mathematics, etc.) and your grades in those courses. These factors matter a lot more than the school you are applying from. They want to know if you are prepared and what you need to work on.

PERSONAL STATEMENT AND APPLICATION

Admissions committees often spend a good deal of time reading your personal statement, as it can be a clear window into many of the factors they are looking for. Rather than use a generic statement, directly answer their prompt and avoid providing a laundry list of research areas. Instead, highlight why you're a good fit for the program and why it's a good fit for you. Customize your application to the specific program, faculty, and research areas you're focusing on. For this, it's helpful to first know why you are applying to that program. Keep in mind that your personal statement will most likely be read first and could impact how your other materials are viewed.

LETTERS OF RECOMMENDATION

Many schools ask for multiple letters of recommendation, and for good reason. Some consider these to be the most important part of the application. Request letters from people who can provide a well-rounded picture of who you are and why you would succeed in graduate school. You need someone to speak to your

coursework performance and your research skills. Make sure they can speak to how you would work in a research environment. Faculty who have taught you in multiple courses and those you've done research under are ideal. Always provide letter writers with a copy of your C.V. to help them write about your accomplishments.

RESEARCH, OUTREACH, AND LEADERSHIP

One of the most important factors committees look for is your ability to conduct guided and independent research. Highlight the skills and experiences that *show* the committee you are prepared to do these activities as a graduate student. Providing examples of your research and leadership is typically better than listing them. Students often think that the more things you do as an undergrad the better chance you have to succeed. However, it can be advantageous to pick a single project and dive into it. It doesn't matter if your undergraduate research project or internship doesn't align with what you ultimately want to study in graduate school. The project depth and skills acquired are what matters. Additionally, find opportunities to feature your work in a publication or present at a conference. The Society of Physics Students and other Member Societies provide funding to help students attend professional conferences such as the American Association of Physics Teachers, which always has an undergraduate-friendly setup. Going to these conferences can also be an excellent way to network.

START THE PROCESS EARLY

Acceptance of applications for admission opens as early as one year before admission. You should be thinking about attending graduate school the preceding year. Becoming familiar with due dates and required materials for each department is vital, but also keep in mind that it usually costs money to apply to a program. Apply only to those programs that fit you, your interests, and your needs. Students who are serious about the process often apply to multiple programs—five to ten programs is not uncommon.

GENERAL GRE AND SUBJECT TEST

Some graduate programs choose to value the GRE and GRE Subject Test differently. For instance, some don't even require the Subject Test or look at it for admissions purposes. Oth-

ers value it more than the general exam. Either way, graduate programs often require one or both for admission. Note: Poor performance on the GRE or the physics Subject Test does not mean you will not do well in a graduate program. If you are applying to programs that require the exam, do as well as you can by studying beforehand and mimicking the testing atmosphere with practice tests.

OTHER THINGS TO CONSIDER

While preparing your graduate school admissions material it can be beneficial to also apply for fellowships, such as the NSF graduate fellowship, for example.³ If you are awarded one, it can be a powerful tool, giving you resources to focus on research and coursework.

Many qualified students decide not to apply to graduate school because of a wide variety of barriers:

- Application costs
- Perception that GRE scores aren't good enough
- Unclear GPA or process expectations
- Lack of research or course experience
- Imposter syndrome

It's important to realize that while admissions committees consider a variety of metrics, they are ultimately looking for people who will succeed in their program and connect well with their faculty. Many of the people applying to a given school could academically succeed in their program, thus graduate programs want to offer admissions to students who truly want to be there and will accept if offered. To truly stand out in your application, let your passion and personality shine through. //

References

1. <https://astrobites.org/2014/06/13/how-to-apply-for-grad-school-in-europe/>.
2. <https://www.apsbridgeprogram.org/>.
3. <https://www.nsfgrfp.org/>.

SCHOOLS OFFERING GRADUATE DEGREES IN PHYSICS, ASTRONOMY, AND OTHER PHYSICAL SCIENCES BY LOCATION

These lists were developed using the Rosters of Physics and Astronomy Departments with Enrollment and Degree Data compiled by the Statistical Research Center at the American Institute of Physics. The original rosters are available at www.aip.org/statistics/graduate.

Schools in **Bold** are listed in 2020 GradSchoolShopper.

ALABAMA

Alabama A&M University
Auburn University
The University of Alabama
The University of Alabama at Birmingham
The University of Alabama in Huntsville

ALASKA

University of Alaska Fairbanks

ARIZONA

Arizona State University
Northern Arizona University
The University of Arizona

ARKANSAS

The University of Arkansas

CALIFORNIA

California Institute of Technology
California State University, Fresno
California State University, Fullerton
California State University, Long Beach
California State University, Los Angeles
California State University, Northridge
Naval Postgraduate School
San Diego State University
San Francisco State University
San Jose State University
Stanford University
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, Merced
University of California, Riverside
University of California, San Diego
University of California, Santa Barbara
University of California, Santa Cruz
University of Southern California

COLORADO

Colorado School of Mines
Colorado State University
University of Colorado Boulder
University of Colorado Colorado Springs
University of Denver

CONNECTICUT

Southern Connecticut State University
University of Connecticut
Wesleyan University
Yale University

DELAWARE

Delaware State University
University of Delaware

DISTRICT OF COLUMBIA

Georgetown University
Howard University
The Catholic University of America
The George Washington University

FLORIDA

Embry-Riddle Aeronautical University
Florida A&M University
Florida Atlantic University
Florida Institute of Technology
Florida International University
Florida State University
University of Central Florida
University of Florida
University of Miami
University of South Florida

GEORGIA

Clark Atlanta University
Emory University
Georgia Institute of Technology
Georgia State University
University of Georgia

HAWAII

University of Hawaii at Manoa

IDAHO

Idaho State University
University of Idaho

ILLINOIS

DePaul University
Illinois Institute of Technology
Northern Illinois University
Northwestern University
Southern Illinois University, Carbondale
The University of Chicago
The University of Illinois at Chicago
The University of Illinois at Urbana-Champaign
Western Illinois University

INDIANA

Ball State University
Indiana University–Purdue University Indianapolis
Indiana University Bloomington
Purdue University
University of Notre Dame

IOWA

Iowa State University
The University of Iowa

KANSAS

Emporia State University
Kansas State University
The University of Kansas

KENTUCKY

University of Kentucky
University of Louisville
Western Kentucky University

LOUISIANA

Louisiana State University
Louisiana Tech University
Southern University and A&M College
The University of New Orleans
Tulane University
University of Louisiana at Lafayette

MAINE

The University of Maine

MARYLAND

Johns Hopkins University
Towson University
University of Maryland, Baltimore County
University of Maryland, College Park

MASSACHUSETTS

Boston College
Boston University
Brandeis University
Clark University
Harvard University
Massachusetts Institute of Technology
Northeastern University
Tufts University
University of Massachusetts Amherst
University of Massachusetts Boston
University of Massachusetts Dartmouth
University of Massachusetts Lowell
Worcester Polytechnic Institute

MICHIGAN

Central Michigan University
Eastern Michigan University
Michigan State University
Michigan Technological University
Oakland University
University of Michigan
Wayne State University
Western Michigan University

MINNESOTA

Minnesota State University, Mankato
University of Minnesota
University of Minnesota Duluth

MISSISSIPPI

Mississippi State University
The University of Mississippi
The University of Southern Mississippi

MISSOURI

Missouri State University
Missouri University of Science & Technology
University of Missouri
University of Missouri–Kansas City
University of Missouri–St. Louis
Washington University in St. Louis

MONTANA

Montana State University
Montana Tech
Montana University System

NEBRASKA

Creighton University
University of Nebraska–Lincoln

NEVADA

University of Nevada, Las Vegas
University of Nevada, Reno

NEW HAMPSHIRE

Dartmouth College
University of New Hampshire

NEW JERSEY

New Jersey Institute of Technology
Princeton University
Rutgers University–New Brunswick
Rutgers University–Newark
Seton Hall University
Stevens Institute of Technology

NEW MEXICO

New Mexico Tech*
New Mexico State University
The University of New Mexico

NEW YORK

Brooklyn College of The City University of New York
Clarkson University
Columbia University
Cornell University
Hunter College
New York University
Queens College of The City University of New York
Rensselaer Polytechnic Institute
Rochester Institute of Technology
State University of New York at Albany
State University of New York at Binghamton
State University of New York at Buffalo
State University of New York at Stony Brook
Syracuse University
The City College of New York
The Graduate Center–The City University of New York
The Rockefeller University
University of Rochester

NORTH CAROLINA

Appalachian State University
Duke University
East Carolina University
North Carolina A&T State University
North Carolina Central University
North Carolina State University
The University of North Carolina at Chapel Hill
The University of North Carolina at Charlotte
Wake Forest University

NORTH DAKOTA

North Dakota State University
University of North Dakota

OHIO

Air Force Institute of Technology
Bowling Green State University
Case Western Reserve University
Cleveland State University
Kent State University
Miami University
Ohio University
The Ohio State University
The University of Akron
The University of Toledo
University of Cincinnati
University of Dayton
Wright State University

OKLAHOMA

Oklahoma State University
The University of Oklahoma
The University of Tulsa

OREGON

Oregon State University
Portland State University
University of Oregon

PENNSYLVANIA

Bryn Mawr College
Carnegie Mellon University
Drexel University
Indiana University of Pennsylvania
Lehigh University
Pennsylvania State University
Temple University
University of Pennsylvania
University of Pittsburgh

PUERTO RICO

University of Puerto Rico–Mayagüez
University of Puerto Rico–Río Piedras

RHODE ISLAND

Brown University
The University of Rhode Island

SOUTH CAROLINA

Clemson University
University of South Carolina*

SOUTH DAKOTA

South Dakota School of Mines & Technology
University of South Dakota

TENNESSEE

Fisk University
The University of Memphis
The University of Tennessee Space Institute
The University of Tennessee, Knoxville
Vanderbilt University

TEXAS

Baylor University
Rice University
Southern Methodist University
Stephen F. Austin State University
Texas A&M University–Commerce
Texas A&M University
Texas Christian University
Texas State University
Texas Tech University
The University of Texas at Arlington
The University of Texas at Austin
The University of Texas at El Paso
The University of Texas at San Antonio
The University of Texas Rio Grande Valley
University of Houston
University of Houston–Clear Lake
University of North Texas

UTAH

Brigham Young University
The University of Utah
Utah State University

VERMONT

The University of Vermont

VIRGINIA

Christopher Newport University
George Mason University
Hampton University
Old Dominion University
The University of Virginia
Virginia Commonwealth University
Virginia Tech
William & Mary

WASHINGTON

University of Washington
Washington State University

WEST VIRGINIA

West Virginia University

WISCONSIN

University of Wisconsin–Madison
University of Wisconsin–Milwaukee*

WYOMING

University of Wyoming

CHINA

Fudan University

*GSS website only

SCHOOLS BY HIGHEST DEGREE OFFERED

These lists were developed using the Rosters of Physics and Astronomy Departments with Enrollment and Degree Data compiled by the Statistical Research Center at the American Institute of Physics. The original rosters are available at www.aip.org/statistics/graduate.

PHYSICS PhD

Air Force Institute of Technology
Alabama A&M University
Arizona State University
Auburn University
Baylor University
Boston College
Boston University
Brandeis University
Brigham Young University
Brown University
Bryn Mawr College
California Institute of Technology
Carnegie Mellon University
Case Western Reserve University
Clark University
Clarkson University
Clemson University
Colorado School of Mines
Colorado State University
Columbia University
Cornell University
Dartmouth College
Delaware State University
Drexel University
Duke University
East Carolina University
Embry-Riddle Aeronautical University
Emory University
Florida A&M University
Florida Atlantic University
Florida Institute of Technology
Florida International University
Florida State University
George Mason University
Georgetown University
Georgia Institute of Technology
Georgia State University
Hampton University
Harvard University
Howard University
Idaho State University
Illinois Institute of Technology
Indiana University–Purdue University Indianapolis
Indiana University Bloomington
Iowa State University
Johns Hopkins University
Kansas State University
Kent State University
Lehigh University
Louisiana State University
Massachusetts Institute of Technology
Michigan State University
Michigan Technological University
Mississippi State University
Missouri University of Science & Technology
Montana State University
Naval Postgraduate School
New Jersey Institute of Technology
New Mexico State University
New Mexico Tech
New York University

North Carolina State University
North Dakota State University
Northeastern University
Northern Illinois University
Northwestern University
Oakland University
Ohio University
Oklahoma State University
Old Dominion University
Oregon State University
Pennsylvania State University
Portland State University
Princeton University
Purdue University
Rensselaer Polytechnic Institute
Rice University
Rochester Institute of Technology
Rockefeller University
Rutgers University–New Brunswick
Rutgers University–Newark
South Dakota School of Mines & Technology
Southern Illinois University, Carbondale
Southern Methodist University
Stanford University
State University of New York at Albany
State University of New York at Binghamton
State University of New York at Buffalo
State University of New York at Stony Brook
Stevens Institute of Technology
Syracuse University
Temple University
Texas A&M University, College Station
Texas Christian University
Texas Tech University
The Catholic University of America
The George Washington University
The Graduate Center–The City University of New York
The Ohio State University
The University of Alabama
The University of Alabama at Birmingham
The University of Alabama in Huntsville
The University of Arizona
The University of Arkansas
The University of Chicago
The University of Illinois at Chicago
The University of Illinois at Urbana-Champaign
The University of Iowa
The University of Kansas
The University of Maine
The University of Mississippi
The University of New Mexico
The University of New Orleans
The University of North Carolina at Chapel Hill
The University of Oklahoma
The University of Rhode Island
The University of Tennessee Space Institute
The University of Tennessee, Knoxville
The University of Texas at Arlington
The University of Texas at Austin
The University of Texas at Dallas
The University of Texas at San Antonio
The University of Toledo
The University of Tulsa
The University of Utah
The University of Virginia
Tufts University
Tulane University
University of Alaska Fairbanks

University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, Merced
University of California, Riverside
University of California, San Diego
University of California, Santa Barbara
University of California, Santa Cruz
University of Central Florida
University of Cincinnati
University of Colorado Boulder
University of Colorado Colorado Springs
University of Connecticut
University of Delaware
University of Denver
University of Florida
University of Georgia
University of Hawaii at Manoa
University of Houston
University of Idaho
University of Kentucky
University of Louisville
University of Maryland, Baltimore County
University of Maryland, College Park
University of Massachusetts Amherst
University of Massachusetts Boston
University of Massachusetts Lowell
University of Miami
University of Michigan
University of Minnesota
University of Missouri
University of Missouri–Kansas City
University of Missouri–St. Louis
University of Nebraska–Lincoln
University of Nevada, Las Vegas
University of Nevada, Reno
University of New Hampshire
University of North Dakota
University of North Texas
University of Notre Dame
University of Oregon
University of Pennsylvania
University of Pittsburgh
University of Puerto Rico–Rio Piedras
University of Rochester
University of South Carolina
University of South Dakota
University of South Florida
University of Southern California
University of Washington
University of Wisconsin–Madison
University of Wisconsin–Milwaukee
University of Wyoming
Utah State University
Vanderbilt University
Virginia Tech
Wake Forest University
Washington State University
Washington University in St. Louis
Wayne State University
Wesleyan University
West Virginia University
Western Michigan University
William & Mary
Worcester Polytechnic Institute
Yale University

PHYSICS MS

Appalachian State University
Ball State University
Bowling Green State University
Brooklyn College of The City University of New York
California State University, Fresno
California State University, Fullerton
California State University, Long Beach
California State University, Los Angeles
California State University, Northridge
Central Michigan University
Christopher Newport University
Clark Atlanta University
Cleveland State University
Creighton University
DePaul University
Eastern Michigan University
Emporia State University
Fisk University
Hunter College
Indiana University of Pennsylvania
Louisiana Tech University
Miami University
Minnesota State University, Mankato
Missouri State University
New York University
North Carolina A&T State University
North Carolina Central University
Northern Arizona University
Pittsburg State University
Queens College of The City University of New York
San Diego State University
San Francisco State University
San Jose State University
Seton Hall University

Southern Connecticut State University
Southern University and A&M College
Stephen F. Austin State University
Texas A&M University–Commerce
Texas State University
The City College of New York
The University of Akron
The University of Memphis
The University of North Carolina at Charlotte
The University of Southern Mississippi
The University of Texas at El Paso
The University of Texas Rio Grande Valley
The University of Vermont
Towson University
University of Houston–Clear Lake
University of Louisiana at Lafayette
University of Massachusetts Dartmouth
University of Minnesota Duluth
University of Puerto Rico–Mayagüez
Virginia Commonwealth University
Western Illinois University
Western Kentucky University
Wright State University

ASTRONOMY PhD

Arizona State University
Boston University
California Institute of Technology
Case Western Reserve University
Columbia University
Cornell University
Florida Institute of Technology
Georgia State University
Harvard University
Indiana University Bloomington

Iowa State University
Johns Hopkins University
Michigan State University
New Mexico State University
Pennsylvania State University
Princeton University
Rice University
Texas A&M University, College Station
Texas Christian University
The Ohio State University
The University of Arizona
The University of Chicago
The University of Illinois at Urbana-Champaign
The University of Texas at Austin
The University of Virginia
University of California, Berkeley
University of California, Los Angeles
University of California, Santa Cruz
University of Colorado Boulder
University of Florida
University of Hawaii at Manoa
University of Maryland, College Park
University of Massachusetts Amherst
University of Michigan
University of Minnesota, Minneapolis
University of Nevada, Las Vegas
University of Pittsburgh
University of Washington
University of Wisconsin–Madison
Yale University

ASTRONOMY MS

San Diego State University
The University of Iowa
Wesleyan University

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www.aip.org/statistics

AIP
American Institute
of Physics

PHYSICS, ASTRONOMY, AND OTHER PHYSICAL SCIENCE DEPARTMENTS BY SIZE

These lists were developed based on the number of full-time graduate students for the 2018–19 year as reported by listing schools in the 2020 edition of GradSchoolShopper. Additional data was gathered by using the Rosters of Physics and Astronomy Departments with Enrollment and Degree Data compiled by the Statistical Research Center at the American Institute of Physics. The original rosters are available at www.aip.org/statistics/graduate.

LARGE (100+ STUDENTS)

Arizona State University: Physics & Astronomy
Brown University: Physics
California Institute of Technology: Physics
Columbia University: Applied Physics & Applied Mathematics
Cornell University: Physics
Florida State University: Physics
Fudan University: Physics
Georgia Institute of Technology: Physics
Harvard University: Applied Physics
Harvard University: Physics
Louisiana State University: Physics
Massachusetts Institute of Technology: Physics
Michigan State University: Physics
Montana Technical University: Geosciences & Engineering
North Carolina State University: Physics
Northwestern University: Physics & Astronomy
Pennsylvania State University: Physics
Princeton University: Physics
Purdue University: Physics & Astronomy
Rutgers University–New Brunswick: Physics & Astronomy
Stanford University: Applied Physics
Stanford University: Physics
State University of New York at Stony Brook: Physics
Texas A&M University: Physics
The Graduate Center–The City University of New York: Physics
The Ohio State University: Physics
The University of Arizona: Optical Sciences
The University of Arizona: Physics
The University of Chicago: Physics
The University of Illinois at Urbana-Champaign: Physics
The University of New Mexico: Physics
The University of Tennessee, Knoxville: Physics & Astronomy
The University of Texas at Austin: Physics
University of California, Berkeley: Physics
University of California, Davis: Physics
University of California, Irvine: Physics
University of California, Los Angeles: Physics
University of California, Riverside: Physics & Astronomy
University of California, San Diego: Physics
University of California, Santa Barbara: Physics
University of Central Florida: CREOL–Optics & Photonics
University of Colorado Boulder: Physics
University of Florida: Physics
University of Houston: Physics
University of Maryland, College Park: Physics
University of Michigan: Physics
University of Minnesota, Minneapolis: Physics

University of Nebraska–Lincoln: Nebraska Center for Materials & Nanoscience
University of Notre Dame: Physics
University of Pittsburgh: Physics & Astronomy
University of Rochester: Physics & Astronomy
University of Washington: Physics
University of Wisconsin–Madison: Physics
Yale University: Physics

MEDIUM (51-100 STUDENTS)

Boston University: Physics
Carnegie Mellon University: Physics
Clemson University: Physics & Astronomy
Colorado School of Mines: Physics
Colorado State University: Physics
Columbia University: Physics
Cornell University: Applied Science
Duke University: Physics
Emory University: Physics
George Mason University: Physics & Astronomy
Georgia State University: Physics & Astronomy
Indiana University Bloomington: Physics
Iowa State University: Physics & Astronomy
Johns Hopkins University: Physics
Kansas State University: Physics
Kent State University: Physics
Montana State University: Physics
Naval Postgraduate School: Physics
Northeastern University: Physics
Northern Illinois University: Physics
Ohio University: Physics & Astronomy
Old Dominion University: Physics
Pennsylvania State University: Astronomy
Rice University: Physics & Astronomy
Rice University: Smalley-Curl Institute
State University of New York at Buffalo: Physics
Syracuse University: Physics
Temple University: Physics
Texas A&M University–Commerce: Physics
Texas Tech University: Physics
The University of Alabama: Physics
The University of Arkansas: Physics
The University of Illinois at Chicago: Physics
The University of Iowa: Physics & Astronomy
The University of Kansas: Physics & Astronomy
The University of North Carolina at Chapel Hill: Physics & Astronomy
The University of Oklahoma: Physics & Astronomy
The University of Texas at Arlington: Physics
The University of Toledo: Physics
The University of Utah: Physics
The University of Virginia: Physics
University of California, Merced: Physics
University of California, Santa Cruz: Physics
University of Central Florida: Physics
University of Colorado Boulder: Astronomy
University of Connecticut: Physics
University of Dayton: Electro-Optics
University of Delaware: Physics & Astronomy
University of Kentucky: Physics & Astronomy
University of Massachusetts Amherst: Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Nebraska–Lincoln: Physics & Astronomy
University of New Hampshire: Physics

University of Oregon: Physics
University of Pennsylvania: Physics
University of South Florida: Physics
University of Southern California: Physics & Astronomy
University of Wisconsin–Madison: Medical Physics
University of Wisconsin–Milwaukee: Physics
Vanderbilt University: Physics & Astronomy
Virginia Tech: Physics
Washington University in St. Louis: Physics
Wayne State University: Physics & Astronomy
West Virginia University: Physics
William & Mary: Physics

SMALL (1-50 STUDENTS)

Air Force Institute of Technology: Physics
Alabama A&M University: Physics
Appalachian State University: Physics
Auburn University: Physics
Ball State University: Physics
Baylor University: Physics
Boston College: Physics
Boston University: Astronomy
Bowling Green State University: Physics & Astronomy
Brandeis University: Physics
Brigham Young University: Physics
Brooklyn College of The City University of New York: Physics
Bryn Mawr College: Physics
California Institute of Technology: Astronomy
California State University, Fresno: Physics
California State University, Fullerton: Physics
California State University, Long Beach: Physics & Astronomy
California State University, Los Angeles: Physics
California State University, Northridge: Physics
Case Western Reserve University: Astronomy
Case Western Reserve University: Physics
Central Michigan University: Physics
Clark Atlanta University: Physics
Clark University: Physics
Clarkson University: Physics
Cleveland State University: Physics
Columbia University: Astronomy
Cornell University: Astronomy
Creighton University: Physics
Dartmouth College: Physics
Delaware State University: Physics
DePaul University: Physics
Drexel University: Physics
East Carolina University: Physics
Eastern Michigan University: Physics & Astronomy
Embry-Riddle Aeronautical University: Physics
Florida A&M University: Physics
Florida Atlantic University: Physics
Florida Institute of Technology: Astronomy
Florida Institute of Technology: Physics
Florida International University: Physics
Georgetown University: Physics
Hampton University: Physics
Harvard University: Astronomy
Howard University: Physics
Hunter College: Physics
Idaho State University: Physics
Illinois Institute of Technology: Physics

Indiana University–Purdue University Indianapolis: Physics
 Indiana University Bloomington: Astronomy
 Indiana University of Pennsylvania: Physics
 Johns Hopkins University: Astronomy
 Kent State University: Chemical Physics
 Lehigh University: Physics
 Miami University: Physics
 Michigan State University: Astronomy
 Michigan Technological University: Physics
 Minnesota State University, Mankato: Physics
 Mississippi State University: Physics
 Missouri State University: Physics
 Missouri University of Science & Technology: Physics
 Montana University System: Materials Science
 New Jersey Institute of Technology: Physics
 New Mexico State University: Astronomy
 New Mexico State University: Physics
 New Mexico Tech: Physics
 New York University: Physics
 North Carolina A&T State University: Physics
 North Carolina Central University: Physics
 North Dakota State University: Physics
 Northern Arizona University: Physics
 Oakland University: Physics
 Oklahoma State University: Physics
 Oregon State University: Physics
 Portland State University: Physics
 Princeton University: Astronomy
 Queens College of The City University of New York: Physics
 Rensselaer Polytechnic Institute: Physics, Applied Physics & Astronomy
 Rochester Institute of Technology: Physics
 Rockefeller University: Physics
 Rutgers University–Newark: Physics
 San Diego State University: Astronomy
 San Diego State University: Physics
 San Francisco State University: Physics & Astronomy
 San Jose State University: Physics
 Seton Hall University: Physics
 South Dakota School of Mines & Technology: Physics
 Southern Connecticut State University: Physics

Southern Methodist University: Physics
 Southern University and A&M College: Physics
 State University of New York at Albany: Physics
 State University of New York at Binghamton: Physics
 Stephen F. Austin State University: Physics
 Stevens Institute of Technology: Physics
 Texas A&M University: Astronomy
 Texas Christian University: Physics & Astronomy
 Texas State University: Physics
 The City College of New York: Physics
 The Ohio State University: Astronomy
 The University of Akron: Physics
 The University of Alabama at Birmingham: Physics
 The University of Alabama in Huntsville: Physics
 The University of Arizona: Astronomy
 The University of Arizona: Planetary Sciences
 The University of Chicago: Astronomy & Astrophysics
 The University of Illinois at Urbana-Champaign: Astronomy
 The University of Maine: Physics & Astronomy
 The University of Memphis: Physics
 The University of Mississippi: Physics & Astronomy
 The University of North Carolina at Charlotte: Physics & Optical Science
 The University of Rhode Island: Physics
 The University of Texas at Austin: Astronomy
 The University of Texas at El Paso: Physics
 The University of Texas at San Antonio: Physics
 The University of Texas Rio Grande Valley: Physics
 The University of Tulsa: Physics
 The University of Vermont: Physics
 The University of Virginia: Astronomy
 Towson University: Physics
 Tufts University: Physics
 Tulane University: Physics
 University of Alaska Fairbanks: Physics
 University of California, Los Angeles: Astronomy
 University of California, Santa Cruz: Astronomy
 University of Cincinnati: Astronomy & Astrophysics
 University of Colorado Colorado Springs: Physics
 University of Denver: Physics
 University of Florida: Astronomy
 University of Georgia: Physics

University of Hawaii at Manoa: Astronomy
 University of Hawaii at Manoa: Physics
 University of Houston–Clear Lake: Physics
 University of Louisiana at Lafayette: Physics
 University of Louisville: Physics
 University of Maryland, Baltimore County: Atmospheric Physics
 University of Maryland, Baltimore County: Physics
 University of Maryland, College Park: Astronomy
 University of Massachusetts Amherst: Astronomy
 University of Massachusetts Boston: Physics
 University of Massachusetts Dartmouth: Physics
 University of Michigan: Astronomy
 University of Minnesota: Astronomy
 University of Minnesota Duluth: Physics
 University of Missouri–Kansas City: Physics
 University of Missouri: Physics & Astronomy
 University of Missouri–St. Louis: Physics
 University of Nevada, Las Vegas: Astronomy
 University of Nevada, Las Vegas: Physics
 University of Nevada, Reno: Physics
 University of Puerto Rico–Mayagüez: Physics
 University of Puerto Rico–Rio Piedras: Physics
 University of South Carolina: Physics & Astronomy
 University of South Dakota: Physics
 University of Washington: Astronomy
 University of Wisconsin–Madison: Astronomy
 University of Wyoming: Physics & Astronomy
 Utah State University: Physics
 Virginia Commonwealth University: Physics
 Wake Forest University: Physics
 Washington State University: Physics
 Wesleyan University: Astronomy
 Wesleyan University: Physics
 Western Illinois University: Physics
 Western Kentucky University: Physics
 Western Michigan University: Physics
 Worcester Polytechnic Institute: Physics
 Wright State University: Physics
 Yale University: Applied Physics
 Yale University: Astronomy



Contact us at 301-209-3026 or
info@gradschoolshopper.com

**Don't see your
 department listed?**



DEPARTMENTS BY RESEARCH SPECIALTY

These lists were developed based on the self-reported departmental research specialties of listing departments and schools in the 2020 edition of GradSchoolShopper.

ACCELERATOR PHYSICS

Cornell University: Physics
Illinois Institute of Technology: Physics
Lehigh University: Physics
Old Dominion University: Physics
Purdue University: Physics & Astronomy
State University of New York at Stony Brook: Physics & Astronomy
The University of Chicago: Physics
University of Michigan: Applied Physics
University of Tennessee, Knoxville: Physics & Astronomy

ACOUSTICS

Bowling Green State University: Physics & Astronomy
East Carolina University: Physics
Eastern Michigan University: Physics & Astronomy
Harvard University: Physics
Miami University: Physics
San Jose State University: Physics
State University of New York at Buffalo: Physics
The University of Mississippi: Physics & Astronomy
The University of Vermont: Physics
University of Alaska Fairbanks: Physics
University of California, San Diego: Physics
University of Michigan: Applied Physics
Virginia Commonwealth University: Physics

APPLIED MATHEMATICS

Columbia University: Applied Physics & Applied Mathematics
Harvard University: Physics
University of Michigan: Applied Physics

APPLIED PHYSICS

California State University, Long Beach: Physics & Astronomy
Harvard University: Physics
Illinois Institute of Technology: Physics
New Mexico State University: Physics
Oakland University: Physics
Purdue University: Physics & Astronomy
San Francisco State University: Physics & Astronomy
San Jose State University: Physics
Seton Hall University: Physics
State University of New York at Binghamton: Physics, Applied Physics, & Astronomy
State University of New York at Buffalo: Physics
Texas Tech University: Physics
University of Colorado Boulder: Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of South Florida: Physics
West Virginia University: Physics

ASTRONOMY

Appalachian State University: Physics & Astronomy
Bowling Green State University: Physics & Astronomy
Clarkson University: Physics
Clemson University: Physics & Astronomy
DePaul University: Physics
Florida International University: Physics

Georgia State University: Physics & Astronomy
Indiana University Bloomington: Astronomy
Iowa State University: Physics & Astronomy
Lehigh University: Physics
Michigan Technological University: Physics
Missouri University of Science & Technology: Physics
Montana State University: Physics
New Mexico State University: Astronomy
North Carolina State University: Physics
Northern Arizona University: Physics
San Francisco State University: Physics & Astronomy
Southern Connecticut State University: Physics
State University of New York at Stony Brook: Physics & Astronomy
Texas Christian University: Physics & Astronomy
Texas State University: Physics
The University of Alabama: Physics & Astronomy
The University of Iowa: Physics & Astronomy
The University of Kansas: Physics & Astronomy
The University of Maine: Physics & Astronomy
The University of Oklahoma: Physics & Astronomy
The University of Texas at Arlington: Physics
The University of Utah: Physics
University of California, Riverside: Physics & Astronomy
University of California, San Diego: Physics
University of Cincinnati: Physics
University of Denver: Physics
University of Kentucky: Physics & Astronomy
University of Maryland, College Park: Astronomy
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Missouri: Physics & Astronomy
University of Nevada, Las Vegas: Physics
University of Nevada, Reno: Physics
University of South Carolina: Physics & Astronomy
University of South Florida: Physics
Vanderbilt University: Physics & Astronomy
Western Michigan University: Physics

ASTROPHYSICS

Arizona State University: Physics & Astronomy
Boston University: Physics
California State University, Long Beach: Physics & Astronomy
Carnegie Mellon University: Physics
Central Michigan University: Physics
Clark University: Physics
Clarkson University: Physics
Clemson University: Physics & Astronomy
Columbia University: Physics
Cornell University: Physics
Creighton University: Physics
DePaul University: Physics
Drexel University: Physics
Duke University: Physics
Florida Atlantic University: Physics
Florida State University: Physics
George Mason University: Physics & Astronomy
Georgia Institute of Technology: Physics
Harvard University: Physics
Indiana University Bloomington: Astronomy
Indiana University Bloomington: Physics
Iowa State University: Physics & Astronomy
Kent State University: Physics
Lehigh University: Physics
Massachusetts Institute of Technology: Physics
Miami University: Physics

Michigan Technological University: Physics
Montana State University: Physics
New Mexico State University: Astronomy
New Mexico State University: Physics
New Mexico Tech: Physics
North Carolina State University: Physics
Northern Arizona University: Physics
Northwestern University: Physics & Astronomy
Oakland University: Physics
Ohio University: Physics & Astronomy
Oklahoma State University: Physics
Oregon State University: Physics
Pennsylvania State University: Physics
Purdue University: Physics & Astronomy
Rensselaer Polytechnic Institute: Physics, Applied Physics, & Astronomy
Rice University: Physics & Astronomy
Rutgers University—New Brunswick: Physics & Astronomy
San Diego State University: Physics
San Francisco State University: Physics & Astronomy
San Jose State University: Physics
Southern Methodist University: Physics
Stanford University: Physics
State University of New York at Stony Brook: Physics & Astronomy
Texas Christian University: Physics & Astronomy
Texas Tech University: Physics
The George Washington University: Physics
The University of Alabama: Physics & Astronomy
The University of Alabama at Birmingham: Physics
The University of Arizona: Physics
The University of Chicago: Astronomy & Astrophysics
The University of Chicago: Physics
The University of Illinois at Urbana-Champaign: Physics
The University of Iowa: Physics & Astronomy
The University of Kansas: Physics & Astronomy
The University of Maine: Physics & Astronomy
The University of North Carolina at Chapel Hill: Physics & Astronomy
The University of Tennessee, Knoxville: Physics & Astronomy
The University of Texas at Arlington: Physics
The University of Utah: Physics
The University of Vermont: Physics
The University of Virginia: Physics
University of California, Berkeley: Physics
University of California, Irvine: Physics
University of California, San Diego: Physics
University of California, Santa Barbara: Physics
University of Cincinnati: Physics
University of Colorado Boulder: Physics
University of Connecticut: Physics
University of Delaware: Physics & Astronomy
University of Denver: Physics
University of Florida: Physics
University of Kentucky: Physics & Astronomy
University of Maryland, Baltimore County: Physics
University of Maryland, College Park: Astronomy
University of Massachusetts Dartmouth: Physics
University of Michigan: Applied Physics
University of Minnesota Duluth: Physics
University of Nevada, Las Vegas: Physics
University of Notre Dame: Physics
University of Oregon: Physics
University of Pennsylvania: Physics
University of Pittsburgh: Physics & Astronomy
University of Rochester: Physics & Astronomy

University of South Carolina: Physics & Astronomy
University of South Florida: Physics
University of Southern California: Physics & Astronomy
University of Washington: Physics
University of Wisconsin–Madison: Physics
University of Wisconsin–Milwaukee: Physics
University of Wyoming: Physics & Astronomy
Virginia Tech: Physics
Washington University in St. Louis: Physics
Wayne State University: Physics & Astronomy
West Virginia University: Physics

ATMOSPHERE, SPACE PHYSICS, & COSMIC RAYS

Alabama A&M University: Physics
Appalachian State University: Physics & Astronomy
Baylor University: Physics
Clemson University: Physics & Astronomy
Columbia University: Applied Physics & Applied Mathematics
Eastern Michigan University: Physics & Astronomy
Michigan Technological University: Physics
Montana State University: Physics
New Mexico Tech: Physics
Portland State University: Physics
Rice University: Physics & Astronomy
Stevens Institute of Technology: Physics & Engineering Physics
The University of Iowa: Physics & Astronomy
The University of Kansas: Physics & Astronomy
The University of Mississippi: Physics & Astronomy
University of California, Berkeley: Physics
University of Colorado Boulder: Physics
University of Delaware: Physics & Astronomy
University of Denver: Physics
University of Houston: Physics
University of Maryland, Baltimore County: Atmospheric Physics
University of Maryland, Baltimore County: Physics
University of Maryland, Baltimore County: Atmospheric Physics
University of Maryland, College Park: Astronomy
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Nevada, Reno: Physics
University of New Hampshire: Physics
University of Southern California: Physics & Astronomy
Utah State University: Physics
Washington University in St. Louis: Physics

ATOMIC, MOLECULAR, & OPTICAL PHYSICS

Appalachian State University: Physics & Astronomy
Auburn University: Physics
Baylor University: Physics
Bryn Mawr College: Physics
Clark University: Physics
Clemson University: Physics & Astronomy
Colorado State University: Physics
Columbia University: Physics
Cornell University: Physics
Creighton University: Physics
Duke University: Physics
Eastern Michigan University: Physics & Astronomy
Florida International University: Physics
Florida State University: Physics
George Mason University: Physics & Astronomy
Georgetown University: Physics
Georgia Institute of Technology: Physics
Georgia State University: Physics & Astronomy
Harvard University: Physics

Indiana University Bloomington: Physics
Kansas State University: Physics
Lehigh University: Physics
Massachusetts Institute of Technology: Physics
Miami University: Physics
Michigan Technological University: Physics
Missouri University of Science & Technology: Physics
Montana State University: Physics
New Jersey Institute of Technology: Physics
New Mexico State University: Physics
North Carolina State University: Physics
Northwestern University: Physics & Astronomy
Oakland University: Physics
Oklahoma State University: Physics
Old Dominion University: Physics
Oregon State University: Physics
Pennsylvania State University: Physics
Portland State University: Physics
Princeton University: Physics
Purdue University: Physics & Astronomy
Rice University: Physics & Astronomy
Seton Hall University: Physics
Stanford University: Physics
State University of New York at Buffalo: Physics
State University of New York at Stony Brook: Physics & Astronomy
Texas Christian University: Physics & Astronomy
Texas Tech University: Physics
The Ohio State University: Physics
The University of Arizona: Physics
The University of Chicago: Physics
The University of Illinois at Chicago: Physics
The University of Illinois at Urbana-Champaign: Physics
The University of Iowa: Physics & Astronomy
The University of Oklahoma: Physics & Astronomy
The University of Texas at Austin: Physics
The University of Virginia: Physics
University of California, Berkeley: Physics
University of California, Merced: Physics
University of California, Riverside: Physics & Astronomy
University of California, San Diego: Physics
University of California, Santa Barbara: Physics
University of Central Florida: Physics
University of Colorado Boulder: Physics
University of Connecticut: Physics
University of Delaware: Physics & Astronomy
University of Kentucky: Physics & Astronomy
University of Massachusetts Dartmouth: Physics
University of Michigan: Applied Physics
University of Nebraska–Lincoln: Physics & Astronomy
University of Nevada, Las Vegas: Physics
University of Nevada, Reno: Physics
University of Notre Dame: Physics
University of Rochester: Physics & Astronomy
University of South Florida: Physics
University of Southern California: Physics & Astronomy
University of Washington: Physics
University of Wisconsin–Madison: Physics
Vanderbilt University: Physics & Astronomy
Virginia Commonwealth University: Physics
Wake Forest University: Physics
Wayne State University: Physics & Astronomy
Western Michigan University: Physics
William & Mary: Physics

BIOPHYSICS

Arizona State University: Physics & Astronomy
Boston University: Physics
Carnegie Mellon University: Physics
Case Western Reserve University: Physics
Clark University: Physics
Clark University: Physics

Clemson University: Physics & Astronomy
Columbia University: Physics
Cornell University: Physics
Creighton University: Physics
DePaul University: Physics
Drexel University: Physics
Duke University: Physics
East Carolina University: Physics
Emory University: Physics
Florida Atlantic University: Physics
Florida International University: Physics
George Mason University: Physics & Astronomy
Georgetown University: Physics
Georgia Institute of Technology: Physics
Georgia State University: Physics & Astronomy
Harvard University: Physics
Illinois Institute of Technology: Physics
Indiana University–Purdue University Indianapolis: Physics
Indiana University Bloomington: Physics
Kansas State University: Physics
Kent State University: Physics
Lehigh University: Physics
Massachusetts Institute of Technology: Physics
Miami University: Physics
Montana Tech: Materials Science
New Jersey Institute of Technology: Physics
North Carolina State University: Physics
Northwestern University: Physics & Astronomy
Oakland University: Physics
Ohio University: Physics & Astronomy
Oklahoma State University: Physics
Oregon State University: Physics
Pennsylvania State University: Physics
Portland State University: Physics
Princeton University: Physics
Purdue University: Physics & Astronomy
Rice University: Physics & Astronomy
Rice University: Smalley-Curl Institute
Rutgers University–New Brunswick: Physics & Astronomy
San Francisco State University: Physics & Astronomy
San Jose State University: Physics
Seton Hall University: Physics
State University of New York at Albany: Physics
State University of New York at Binghamton: Physics, Applied Physics, & Astronomy
State University of New York at Buffalo: Physics
Texas Christian University: Physics & Astronomy
Texas Tech University: Physics
The George Washington University: Physics
The Ohio State University: Physics
The University of Alabama at Birmingham: Physics
The University of Arizona: Physics
The University of Chicago: Physics
The University of Illinois at Chicago: Physics
The University of Illinois at Urbana-Champaign: Physics
The University of Kansas: Physics & Astronomy
The University of Maine: Physics & Astronomy
The University of North Carolina at Chapel Hill: Physics & Astronomy
The University of Tennessee, Knoxville: Physics & Astronomy
The University of Texas at Austin: Physics
The University of Utah: Physics
The University of Vermont: Physics
University of California, Berkeley: Physics
University of California, Irvine: Physics
University of California, Merced: Physics
University of California, Riverside: Physics & Astronomy
University of California, San Diego: Physics
University of California, Santa Barbara: Physics
University of Central Florida: Physics

University of Colorado Boulder: Physics
 University of Colorado Colorado Springs: Physics
 University of Delaware: Physics & Astronomy
 University of Denver: Physics
 University of Florida: Physics
 University of Houston: Physics
 University of Massachusetts Amherst: Physics
 University of Michigan: Applied Physics
 University of Missouri: Physics & Astronomy
 University of Notre Dame: Physics
 University of Oregon: Physics
 University of Pennsylvania: Physics
 University of Rochester: Physics & Astronomy
 University of South Florida: Physics
 University of Southern California: Physics & Astronomy
 University of Washington: Physics
 University of Wisconsin–Madison: Medical Physics
 University of Wisconsin–Madison: Physics
 University of Wisconsin–Milwaukee: Physics
 Vanderbilt University: Physics & Astronomy
 Virginia Commonwealth University: Physics
 Virginia Tech: Physics
 Wake Forest University: Physics
 Washington University in St. Louis: Physics
 Wayne State University: Physics & Astronomy
 West Virginia University: Physics

CHEMICAL PHYSICS

Clarkson University: Physics
 Harvard University: Physics
 Indiana University Bloomington: Physics
 Kent State University: Chemical Physics
 Oklahoma State University: Physics
 The University of Utah: Physics
 University of Central Florida: Physics
 University of Colorado Boulder: Physics
 University of Michigan: Applied Physics
 University of Nebraska–Lincoln: Nebraska Center for Materials & Nanoscience
 Virginia Commonwealth University: Physics

COMPUTATIONAL PHYSICS

Bowling Green State University: Physics & Astronomy
 California State University, Long Beach: Physics & Astronomy
 Carnegie Mellon University: Physics
 Central Michigan University: Physics
 Clark University: Physics
 Clemson University: Physics & Astronomy
 Cornell University: Physics
 DePaul University: Physics
 Duke University: Physics
 East Carolina University: Physics
 Eastern Michigan University: Physics & Astronomy
 Emory University: Physics
 Georgetown University: Physics
 Harvard University: Physics
 New Mexico State University: Physics
 North Carolina State University: Physics
 Portland State University: Physics
 Rice University: Smalley-Curl Institute
 San Diego State University: Physics
 State University of New York at Albany: Physics
 State University of New York at Binghamton: Physics, Applied Physics, & Astronomy
 State University of New York at Buffalo: Physics
 Texas State University: Physics
 The University of Alabama at Birmingham: Physics
 The University of Illinois at Chicago: Physics
 The University of Texas at Arlington: Physics
 University of Alaska Fairbanks: Physics
 University of Central Florida: Physics
 University of Cincinnati: Physics
 University of Colorado Boulder: Physics
 University of Colorado Colorado Springs: Physics
 University of Connecticut: Physics
 University of Delaware: Physics & Astronomy
 University of Denver: Physics
 University of Florida: Physics
 University of Houston: Physics
 University of Kentucky: Physics & Astronomy
 University of Maryland, Baltimore County: Physics
 University of Massachusetts Amherst: Physics
 University of Michigan: Applied Physics
 University of Minnesota Duluth: Physics
 University of Missouri: Physics & Astronomy
 University of Nebraska–Lincoln: Nebraska Center for Materials & Nanoscience
 University of Nebraska–Lincoln: Physics & Astronomy
 University of Nevada, Las Vegas: Physics
 University of New Hampshire: Physics
 University of Notre Dame: Physics
 University of Oregon: Physics

University of Florida: Physics
 University of Maryland, College Park: Astronomy
 University of Massachusetts Dartmouth: Physics
 University of Michigan: Applied Physics
 University of South Carolina: Physics & Astronomy
 University of Southern California: Physics & Astronomy
 University of Tennessee, Knoxville: Physics & Astronomy
 Utah State University: Physics
 Washington University in St. Louis: Physics
 Wayne State University: Physics & Astronomy

COMPUTER SCIENCE

University of Michigan: Applied Physics

CONDENSED MATTER PHYSICS

Auburn University: Physics
 Baylor University: Physics
 Boston College: Physics
 Boston University: Physics
 Bowling Green State University: Physics & Astronomy
 Bryn Mawr College: Physics
 California State University, Long Beach: Physics & Astronomy
 Carnegie Mellon University: Physics
 Case Western Reserve University: Physics
 Central Michigan University: Physics
 Clark University: Physics
 Clarkson University: Physics
 Clemson University: Physics & Astronomy
 Colorado School of Mines: Physics
 Colorado State University: Physics
 Columbia University: Applied Physics & Applied Mathematics
 Columbia University: Physics
 Cornell University: Physics
 Creighton University: Physics
 Drexel University: Physics
 Eastern Michigan University: Physics & Astronomy
 Emory University: Physics
 Florida Atlantic University: Physics
 Florida International University: Physics
 Florida State University: Physics
 Fudan University: Physics
 George Mason University: Physics & Astronomy
 Georgetown University: Physics
 Georgia Institute of Technology: Physics
 Georgia State University: Physics & Astronomy
 Harvard University: Physics
 Illinois Institute of Technology: Physics
 Indiana University–Purdue University Indianapolis: Physics
 Indiana University Bloomington: Physics
 Iowa State University: Physics & Astronomy
 Kansas State University: Physics
 Lehigh University: Physics
 Massachusetts Institute of Technology: Physics
 Miami University: Physics
 Michigan Technological University: Physics
 Missouri University of Science & Technology: Physics
 Montana State University: Physics
 Montana Tech: Materials Science
 New Jersey Institute of Technology: Physics
 New Mexico State University: Physics
 North Carolina State University: Physics
 North Dakota State University: Physics
 Northeastern University: Physics
 Northern Illinois University: Physics
 Northwestern University: Physics & Astronomy
 Oakland University: Physics
 Ohio University: Physics & Astronomy
 Oklahoma State University: Physics
 Old Dominion University: Physics

Oregon State University: Physics
 Pennsylvania State University: Physics
 Portland State University: Physics
 Princeton University: Physics
 Purdue University: Physics & Astronomy
 Rensselaer Polytechnic Institute: Physics, Applied Physics, & Astronomy
 Rice University: Physics & Astronomy
 Rice University: Smalley-Curl Institute
 Rutgers University–New Brunswick: Physics & Astronomy
 San Diego State University: Physics
 San Francisco State University: Physics & Astronomy
 Southern Connecticut State University: Physics
 Stanford University: Physics
 State University of New York at Albany: Physics
 State University of New York at Binghamton: Physics, Applied Physics, & Astronomy
 State University of New York at Buffalo: Physics
 State University of New York at Stony Brook: Physics & Astronomy
 Stevens Institute of Technology: Physics & Engineering Physics
 Texas State University: Physics
 Texas Tech University: Physics
 The Ohio State University: Physics
 The University of Alabama: Physics & Astronomy
 The University of Alabama at Birmingham: Physics
 The University of Arizona: Physics
 The University of Chicago: Physics
 The University of Illinois at Chicago: Physics
 The University of Illinois at Urbana-Champaign: Physics
 The University of Iowa: Physics & Astronomy
 The University of Kansas: Physics & Astronomy
 The University of Maine: Physics & Astronomy
 The University of Mississippi: Physics & Astronomy
 The University of North Carolina at Chapel Hill: Physics & Astronomy
 The University of Oklahoma: Physics & Astronomy
 The University of Texas at Arlington: Physics
 The University of Texas at Austin: Physics
 The University of Utah: Physics
 The University of Vermont: Physics
 The University of Virginia: Physics
 University of Alaska Fairbanks: Physics
 University of California, Berkeley: Physics
 University of California, Irvine: Physics
 University of California, Merced: Physics
 University of California, Riverside: Physics & Astronomy
 University of California, San Diego: Physics
 University of California, Santa Barbara: Physics
 University of Central Florida: Physics
 University of Cincinnati: Physics
 University of Colorado Boulder: Physics
 University of Colorado Colorado Springs: Physics
 University of Connecticut: Physics
 University of Delaware: Physics & Astronomy
 University of Denver: Physics
 University of Florida: Physics
 University of Houston: Physics
 University of Kentucky: Physics & Astronomy
 University of Maryland, Baltimore County: Physics
 University of Massachusetts Amherst: Physics
 University of Michigan: Applied Physics
 University of Minnesota Duluth: Physics
 University of Missouri: Physics & Astronomy
 University of Nebraska–Lincoln: Nebraska Center for Materials & Nanoscience
 University of Nebraska–Lincoln: Physics & Astronomy
 University of Nevada, Las Vegas: Physics
 University of New Hampshire: Physics
 University of Notre Dame: Physics
 University of Oregon: Physics

University of Pennsylvania: Physics
University of Pittsburgh: Physics & Astronomy
University of Rochester: Physics & Astronomy
University of South Carolina: Physics & Astronomy
University of South Florida: Physics
University of Southern California: Physics & Astronomy
University of Tennessee, Knoxville: Physics & Astronomy
University of Washington: Physics
University of Wisconsin–Madison: Physics
University of Wisconsin–Milwaukee: Physics
University of Wyoming: Physics & Astronomy
Utah State University: Physics
Vanderbilt University: Physics & Astronomy
Virginia Commonwealth University: Physics
Virginia Tech: Physics
Wake Forest University: Physics
Washington University in St. Louis: Physics
Wayne State University: Physics & Astronomy
West Virginia University: Physics
Western Michigan University: Physics
William & Mary: Physics

COSMOLOGY & STRING THEORY

Arizona State University: Physics & Astronomy
Baylor University: Physics
Bryn Mawr College: Physics
Case Western Reserve University: Physics
Central Michigan University: Physics
Cornell University: Physics
Duke University: Physics
Fudan University: Physics
Harvard University: Physics
Kansas State University: Physics
Lehigh University: Physics
New Mexico State University: Astronomy
Princeton University: Physics
Southern Methodist University: Physics
Stanford University: Physics
State University of New York at Albany: Physics
State University of New York at Buffalo: Physics
State University of New York at Stony Brook: Physics & Astronomy
The Ohio State University: Physics
The University of Chicago: Physics
The University of Kansas: Physics & Astronomy
The University of Virginia: Physics
University of California, Riverside: Physics & Astronomy
University of Cincinnati: Physics
University of Maryland, College Park: Astronomy
University of Michigan: Applied Physics
University of Minnesota Duluth: Physics
University of Missouri: Physics & Astronomy
University of Pennsylvania: Physics
Vanderbilt University: Physics & Astronomy
West Virginia University: Physics

CRYSTALLOGRAPHY

Seton Hall University: Physics
University of Michigan: Applied Physics

ECONOPHYSICS

University of Houston: Physics

EDUCATION & SCIENCE EDUCATION

Arizona State University: Physics & Astronomy
University of Houston: Physics

ELECTRICAL ENGINEERING

Harvard University: Physics
Montana Tech: Geosciences & Engineering
University of Michigan: Applied Physics

ELECTROMAGNETISM

Eastern Michigan University: Physics & Astronomy
Harvard University: Physics
Portland State University: Physics
University of Michigan: Applied Physics
University of Oregon: Physics

ENERGY SOURCES & ENVIRONMENTAL

Appalachian State University: Physics & Astronomy
Clark University: Physics
Colorado School of Mines: Physics
Emory University: Physics
Harvard University: Physics
Iowa State University: Physics & Astronomy
Montana Tech: Geosciences & Engineering
Portland State University: Physics
Seton Hall University: Physics
The University of Maine: Physics & Astronomy
University of California, Berkeley: Physics
University of California, Merced: Physics
University of California, Riverside: Physics & Astronomy
University of Houston: Physics
University of Maryland, Baltimore County: Atmospheric Physics
University of Michigan: Applied Physics
Virginia Commonwealth University: Physics
Wake Forest University: Physics

ENGINEERING PHYSICS

Montana Tech: Geosciences & Engineering
University of Michigan: Applied Physics

FLUIDS & RHEOLOGY

Case Western Reserve University: Physics
Cornell University: Physics
Eastern Michigan University: Physics & Astronomy
Emory University: Physics
Harvard University: Physics
Lehigh University: Physics
Oakland University: Physics
Oklahoma State University: Physics
The University of Maine: Physics & Astronomy
University of Michigan: Applied Physics

GEOLOGY/GEOCHEMISTRY

Montana Tech: Geosciences & Engineering
University of Michigan: Applied Physics

GEOPHYSICS

Montana Tech: Geosciences & Engineering
New Mexico State University: Physics
Purdue University: Physics & Astronomy
University of Alaska Fairbanks: Physics
University of Colorado Boulder: Physics
University of Connecticut: Physics
University of Houston: Physics
University of Michigan: Applied Physics
University of Oregon: Physics

GEOSCIENCES & ENGINEERING

Montana Tech: Geosciences & Engineering

HIGH ENERGY PHYSICS

Boston University: Physics
California State University, Long Beach: Physics & Astronomy
Case Western Reserve University: Physics
Colorado State University: Physics
Columbia University: Physics
Cornell University: Physics
Duke University: Physics
Florida State University: Physics

George Mason University: Physics & Astronomy
Harvard University: Physics
Indiana University Bloomington: Physics
Iowa State University: Physics & Astronomy
Kansas State University: Physics
Lehigh University: Physics
Northeastern University: Physics
Northern Illinois University: Physics
Oklahoma State University: Physics
Princeton University: Physics
Rutgers University–New Brunswick: Physics & Astronomy
Southern Connecticut State University: Physics
State University of New York at Buffalo: Physics
State University of New York at Stony Brook: Physics & Astronomy
Texas Tech University: Physics
The Ohio State University: Physics
The University of Alabama: Physics & Astronomy
The University of Arizona: Physics
The University of Illinois at Chicago: Physics
The University of Illinois at Urbana-Champaign: Physics
The University of Kansas: Physics & Astronomy
The University of Mississippi: Physics & Astronomy
The University of Oklahoma: Physics & Astronomy
The University of Tennessee, Knoxville: Physics & Astronomy
The University of Texas at Arlington: Physics
The University of Texas at Austin: Physics
The University of Virginia: Physics
University of California, Berkeley: Physics
University of California, San Diego: Physics
University of California, Santa Barbara: Physics
University of Cincinnati: Physics
University of Colorado Boulder: Physics
University of Connecticut: Physics
University of Houston: Physics
University of Maryland, College Park: Astronomy
University of Michigan: Applied Physics
University of Minnesota Duluth: Physics
University of Nebraska–Lincoln: Physics & Astronomy
University of New Hampshire: Physics
University of Notre Dame: Physics
University of Oregon: Physics
University of Rochester: Physics & Astronomy
University of South Carolina: Physics & Astronomy
University of Southern California: Physics & Astronomy
University of Washington: Physics
University of Wisconsin–Madison: Physics
Utah State University: Physics
Vanderbilt University: Physics & Astronomy
Washington University in St. Louis: Physics
William & Mary: Physics

HISTORY OF PHYSICS

Harvard University: Physics
University of California, Irvine: Physics
University of Colorado Boulder: Physics
University of Michigan: Applied Physics

IMAGING

Case Western Reserve University: Physics
Oakland University: Physics
Rice University: Smalley-Curl Institute
The University of Arizona: Optical Sciences
University of Central Florida: CREOL, The College of Optics & Photonics
University of Houston: Physics
University of Wisconsin–Madison: Medical Physics

INFORMATION

State University of New York at Albany: Physics

INTERDISCIPLINARY

University of California, Riverside: Physics & Astronomy
University of Cincinnati: Physics

LOW TEMPERATURE PHYSICS

California State University, Long Beach: Physics & Astronomy
Cornell University: Physics
Harvard University: Physics
Oakland University: Physics
San Diego State University: Physics
State University of New York at Buffalo: Physics
The University of Utah: Physics
University of Cincinnati: Physics
University of Colorado Boulder: Physics
University of Florida: Physics
University of Massachusetts Amherst: Physics

MARINE SCIENCE & OCEANOGRAPHY

University of Massachusetts Dartmouth: Physics
University of Michigan: Applied Physics
University of Minnesota Duluth: Physics

MATERIALS SCIENCE & METALLURGY

Alabama A&M University: Physics
Central Michigan University: Physics
Columbia University: Applied Physics & Applied Mathematics
DePaul University: Physics
Fudan University: Physics
Harvard University: Physics
Indiana University–Purdue University Indianapolis: Physics
Michigan Technological University: Physics
Montana Tech: Geosciences & Engineering
Montana Tech: Materials Science
New Jersey Institute of Technology: Physics
New Mexico State University: Physics
Oakland University: Physics
Old Dominion University: Physics
Pennsylvania State University: Physics
Portland State University: Physics
State University of New York at Albany: Physics
State University of New York at Buffalo: Physics
Texas State University: Physics
The University of Alabama at Birmingham: Physics
The University of Maine: Physics & Astronomy
The University of Utah: Physics
The University of Vermont: Physics
University of California, Berkeley: Physics
University of California, Santa Cruz: Physics
University of Colorado Boulder: Physics
University of Michigan: Applied Physics
University of Nebraska–Lincoln: Nebraska Center for Materials & Nanoscience
University of Wisconsin–Madison: Physics
University of Wyoming: Physics & Astronomy
Virginia Commonwealth University: Physics
West Virginia University: Physics

MATHEMATICAL PHYSICS

Princeton University: Physics
Rutgers University–New Brunswick: Physics & Astronomy
The University of Iowa: Physics & Astronomy
Utah State University: Physics

MECHANICS & MECHANICAL ENGINEERING

Eastern Michigan University: Physics & Astronomy
George Mason University: Physics & Astronomy
Oakland University: Physics

State University of New York at Buffalo: Physics
Texas State University: Physics
University of Michigan: Applied Physics
University of Nebraska–Lincoln: Nebraska Center for Materials & Nanoscience

MEDICAL & HEALTH PHYSICS

Arizona State University: Physics & Astronomy
Central Michigan University: Physics
Columbia University: Applied Physics & Applied Mathematics
Creighton University: Physics
Duke University: Physics
East Carolina University: Physics
Harvard University: Physics
Northeastern University: Physics
Oakland University: Physics
Oklahoma State University: Physics
Rice University: Smalley-Curl Institute
San Diego State University: Physics
Southern Connecticut State University: Physics
The University of Iowa: Physics & Astronomy
The University of Texas at Arlington: Physics
The University of Utah: Physics
University of California, Irvine: Physics
University of Central Florida: Physics
University of Cincinnati: Physics
University of Houston: Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Missouri: Physics & Astronomy
University of Rochester: Physics & Astronomy
University of South Florida: Physics
University of Wisconsin–Madison: Medical Physics
University of Wisconsin–Milwaukee: Physics
William & Mary: Physics

NANO SCIENCE & TECHNOLOGY

Appalachian State University: Physics & Astronomy
Arizona State University: Physics & Astronomy
Boston College: Physics
Bowling Green State University: Physics & Astronomy
California State University, Long Beach: Physics & Astronomy
Case Western Reserve University: Physics
Clarkson University: Physics
Clemson University: Physics & Astronomy
Cornell University: Physics
Creighton University: Physics
Duke University: Physics
Emory University: Physics
Florida International University: Physics
Georgetown University: Physics
Harvard University: Physics
New Mexico State University: Physics
North Dakota State University: Physics
Northeastern University: Physics
Oakland University: Physics
Portland State University: Physics
Rice University: Smalley-Curl Institute
San Francisco State University: Physics & Astronomy
Seton Hall University: Physics
Southern Connecticut State University: Physics
State University of New York at Buffalo: Physics
Stevens Institute of Technology: Physics & Engineering Physics
Texas Christian University: Physics & Astronomy
Texas State University: Physics
Texas Tech University: Physics
The University of Alabama at Birmingham: Physics
The University of Maine: Physics & Astronomy
The University of North Carolina at Charlotte: Physics & Optical Science

The University of Utah: Physics
University of California, Merced: Physics
University of California, Riverside: Physics & Astronomy
University of Cincinnati: Physics
University of Houston: Physics
University of Massachusetts Amherst: Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Wyoming: Physics & Astronomy
Virginia Commonwealth University: Physics
Wake Forest University: Physics
West Virginia University: Physics

NETWORK SCIENCE

Northeastern University: Physics
University of Houston: Physics

NEUROSCIENCE/ NEURO PHYSICS

Duke University: Physics
Florida International University: Physics
George Mason University: Physics & Astronomy
Georgia State University: Physics & Astronomy
University of California, Santa Cruz: Physics
University of Michigan: Applied Physics
Virginia Tech: Physics
Washington University in St. Louis: Physics

NONLINEAR DYNAMICS AND COMPLEX SYSTEMS

Baylor University: Physics
Clark University: Physics
DePaul University: Physics
Duke University: Physics
Eastern Michigan University: Physics & Astronomy
Emory University: Physics
George Mason University: Physics & Astronomy
Georgia Institute of Technology: Physics
Harvard University: Physics
Oakland University: Physics
Texas Christian University: Physics & Astronomy
The University of Texas at Austin: Physics
University of Alaska Fairbanks: Physics
University of California, Berkeley: Physics
University of California, Merced: Physics
University of California, San Diego: Physics
University of Central Florida: CREOL, The College of Optics & Photonics
University of Michigan: Applied Physics
Utah State University: Physics
William & Mary: Physics

NUCLEAR ENGINEERING

University of Michigan: Applied Physics

NUCLEAR PHYSICS

California State University, Long Beach: Physics & Astronomy
Carnegie Mellon University: Physics
Central Michigan University: Physics
Columbia University: Physics
Creighton University: Physics
DePaul University: Physics
Duke University: Physics
Florida International University: Physics
Florida State University: Physics
George Mason University: Physics & Astronomy
Georgia State University: Physics & Astronomy
Harvard University: Physics
Indiana University Bloomington: Physics
Iowa State University: Physics & Astronomy
Kent State University: Physics

Massachusetts Institute of Technology: Physics
New Mexico State University: Physics
New Mexico Tech: Physics
North Carolina State University: Physics
Northeastern University: Physics
Ohio University: Physics & Astronomy
Old Dominion University: Physics
Purdue University: Physics & Astronomy
Rutgers University–New Brunswick: Physics & Astronomy
San Diego State University: Physics
Southern Connecticut State University: Physics
Southern Methodist University: Physics
Stanford University: Physics
State University of New York at Stony Brook: Physics & Astronomy
The George Washington University: Physics
The Ohio State University: Physics
The University of Arizona: Physics
The University of Chicago: Physics
The University of Illinois at Chicago: Physics
The University of Illinois at Urbana-Champaign: Physics
The University of Iowa: Physics & Astronomy
The University of Kansas: Physics & Astronomy
The University of North Carolina at Chapel Hill: Physics & Astronomy
The University of Texas at Austin: Physics
The University of Virginia: Physics
University of California, Berkeley: Physics
University of California, Riverside: Physics & Astronomy
University of Colorado Boulder: Physics
University of Connecticut: Physics
University of Kentucky: Physics & Astronomy
University of Massachusetts Dartmouth: Physics
University of Massachusetts Amherst: Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of New Hampshire: Physics
University of Notre Dame: Physics
University of Rochester: Physics & Astronomy
University of South Carolina: Physics & Astronomy
University of Tennessee, Knoxville: Physics & Astronomy
University of Washington: Physics
University of Wisconsin–Madison: Physics
Vanderbilt University: Physics & Astronomy
Virginia Commonwealth University: Physics
Virginia Tech: Physics
Washington University in St. Louis: Physics
Wayne State University: Physics & Astronomy
Western Michigan University: Physics
William & Mary: Physics

OPTICS

Alabama A&M University: Physics
Boston College: Physics
Case Western Reserve University: Physics
Clarkson University: Physics
Colorado School of Mines: Physics
Columbia University: Applied Physics & Applied Mathematics
Cornell University: Physics
DePaul University: Physics
East Carolina University: Physics
Eastern Michigan University: Physics & Astronomy
Fudan University: Physics
Georgetown University: Physics
Harvard University: Physics
Indiana University–Purdue University Indianapolis: Physics
Lehigh University: Physics
New Mexico State University: Physics

North Carolina State University: Physics
Oklahoma State University: Physics
Portland State University: Physics
Rensselaer Polytechnic Institute: Physics, Applied Physics, & Astronomy
Rice University: Smalley-Curl Institute
San Diego State University: Physics
San Francisco State University: Physics & Astronomy
San Jose State University: Physics
Southern Connecticut State University: Physics
State University of New York at Albany: Physics
State University of New York at Buffalo: Physics
Stevens Institute of Technology: Physics & Engineering Physics
Texas State University: Physics
The University of Alabama at Birmingham: Physics
The University of Arizona: Optical Sciences
The University of North Carolina at Charlotte: Physics & Optical Science
The University of Texas at Arlington: Physics
The University of Utah: Physics
University of Central Florida: CREOL, The College of Optics & Photonics
University of Central Florida: Physics
University of Cincinnati: Physics
University of Colorado Boulder: Physics
University of Dayton: Electro-Optics
University of Delaware: Physics & Astronomy
University of Maryland, Baltimore County: Atmospheric Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Missouri: Physics & Astronomy
University of New Hampshire: Physics
University of Oregon: Physics
University of Southern California: Physics & Astronomy
University of Wisconsin–Madison: Medical Physics
University of Wisconsin–Milwaukee: Physics
Virginia Commonwealth University: Physics

OPTICS & PHOTONICS

Duke University: Physics
Rice University: Smalley-Curl Institute
The University of Arizona: Optical Sciences
University of Houston: Physics

OTHER

Alabama A&M University: Physics
Auburn University: Physics
Montana Tech: Materials Science
Stevens Institute of Technology: Physics & Engineering Physics
The University of Alabama: Physics & Astronomy
The University of Arizona: Physics
The University of Iowa: Physics & Astronomy
University of California, Merced: Physics
University of Michigan: Applied Physics

PARTICLES & FIELDS

Arizona State University: Physics & Astronomy
Baylor University: Physics
Boston University: Physics
Carnegie Mellon University: Physics
Case Western Reserve University: Physics
Colorado School of Mines: Physics
Cornell University: Physics
Drexel University: Physics
Duke University: Physics
Fudan University: Physics
George Mason University: Physics & Astronomy
Georgetown University: Physics
Harvard University: Physics

Illinois Institute of Technology: Physics
Kansas State University: Physics
Kent State University: Physics
Massachusetts Institute of Technology: Physics
New Mexico State University: Physics
North Carolina State University: Physics
Northwestern University: Physics & Astronomy
Oakland University: Physics
Oregon State University: Physics
Pennsylvania State University: Physics
Princeton University: Physics
Purdue University: Physics & Astronomy
Rensselaer Polytechnic Institute: Physics, Applied Physics, & Astronomy
Rice University: Physics & Astronomy
Rutgers University–New Brunswick: Physics & Astronomy
San Francisco State University: Physics & Astronomy
Southern Methodist University: Physics
Stanford University: Physics
State University of New York at Albany: Physics
State University of New York at Buffalo: Physics
State University of New York at Stony Brook: Physics & Astronomy
The Ohio State University: Physics
The University of Alabama: Physics & Astronomy
The University of Chicago: Physics
The University of Iowa: Physics & Astronomy
The University of Kansas: Physics & Astronomy
The University of Maine: Physics & Astronomy
The University of Mississippi: Physics & Astronomy
The University of North Carolina at Chapel Hill: Physics & Astronomy
The University of Texas at Arlington: Physics
The University of Texas at Austin: Physics
The University of Utah: Physics
The University of Virginia: Physics
University of California, Berkeley: Physics
University of California, Irvine: Physics
University of California, Riverside: Physics & Astronomy
University of California, Santa Barbara: Physics
University of California, Santa Cruz: Physics
University of Cincinnati: Physics
University of Colorado Boulder: Physics
University of Delaware: Physics & Astronomy
University of Florida: Physics
University of Houston: Physics
University of Kentucky: Physics & Astronomy
University of Massachusetts Amherst: Physics
University of Massachusetts Dartmouth: Physics
University of Massachusetts Lowell: Physics & Applied Physics
University of Michigan: Applied Physics
University of Notre Dame: Physics
University of Pennsylvania: Physics
University of Pittsburgh: Physics & Astronomy
University of Washington: Physics
Utah State University: Physics
Virginia Tech: Physics
Washington University in St. Louis: Physics
Wayne State University: Physics & Astronomy
William & Mary: Physics

PHYSICAL BIOLOGY

Fudan University: Physics
State University of New York at Stony Brook: Physics & Astronomy

PHYSICS & SCIENCE EDUCATION

Bowling Green State University: Physics & Astronomy
Clark University: Physics
Clarkson University: Physics
Cornell University: Physics

DePaul University: Physics
 Drexel University: Physics
 Eastern Michigan University: Physics & Astronomy
 Florida International University: Physics
 George Mason University: Physics & Astronomy
 Georgia State University: Physics & Astronomy
 Harvard University: Physics
 Indiana University–Purdue University Indianapolis: Physics
 Kansas State University: Physics
 Miami University: Physics
 Montana State University: Physics
 North Carolina State University, Raleigh: Physics
 North Dakota State University: Physics
 Ohio University: Physics & Astronomy
 Oregon State University: Physics
 Portland State University: Physics
 Purdue University: Physics & Astronomy
 San Francisco State University: Physics & Astronomy
 Southern Connecticut State University: Physics
 Stanford University: Physics
 State University of New York at Buffalo: Physics
 Texas State University: Physics
 Texas Tech University: Physics
 The George Washington University: Physics
 The Ohio State University: Physics
 The University of Illinois at Urbana-Champaign: Physics
 The University of Kansas: Physics & Astronomy
 The University of Maine: Physics & Astronomy
 The University of Tennessee, Knoxville: Physics & Astronomy
 The University of Texas at Austin: Physics
 The University of Utah: Physics
 University of California, Riverside: Physics & Astronomy
 University of Central Florida: Physics
 University of Cincinnati: Physics
 University of Colorado Boulder: Physics
 University of Michigan: Applied Physics
 University of Missouri: Physics & Astronomy
 University of New Hampshire: Physics
 University of Pittsburgh: Physics & Astronomy
 University of Washington: Physics
 Utah State University: Physics
 West Virginia University: Physics
 Western Michigan University: Physics

PHYSICS OF BEAMS

Duke University: Physics
 Northern Illinois University: Physics
 University of California, Berkeley: Physics
 University of Colorado Boulder: Physics
 University of Michigan: Applied Physics
 William & Mary: Physics

PLASMA & FUSION PHYSICS

Auburn University: Physics
 Boston College: Physics
 Bryn Mawr College: Physics
 Columbia University: Applied Physics & Applied Mathematics
 Eastern Michigan University: Physics & Astronomy
 Florida International University: Physics
 Lehigh University: Physics
 Massachusetts Institute of Technology: Physics
 New Mexico Tech: Physics
 Rice University: Smalley-Curl Institute
 San Jose State University: Physics
 Seton Hall University: Physics
 The University of Iowa: Physics & Astronomy
 The University of Texas at Austin: Physics
 University of California, Berkeley: Physics

University of California, Irvine: Physics
 University of California, San Diego: Physics
 University of Colorado Boulder: Physics
 University of Massachusetts Lowell: Physics & Applied Physics
 University of Michigan: Applied Physics
 University of Nebraska–Lincoln: Physics & Astronomy
 University of Nevada, Reno: Physics
 University of Rochester: Physics & Astronomy
 University of Wisconsin–Madison: Physics
 University of Wyoming: Physics & Astronomy
 Utah State University: Physics
 Wayne State University: Physics & Astronomy
 West Virginia University: Physics
 William & Mary: Physics

PLANETARY SCIENCE

New Jersey Institute of Technology: Physics
 New Mexico State University: Astronomy
 New Mexico Tech: Physics
 Northern Arizona University: Physics
 Purdue University: Physics & Astronomy
 University of Central Florida: Physics
 University of Florida: Physics
 University of Houston: Physics
 University of Maryland, College Park: Astronomy
 University of Michigan: Applied Physics
 Washington University in St. Louis: Physics

POLYMER PHYSICS

Boston University: Physics
 Case Western Reserve University: Physics
 Duke University: Physics
 Harvard University: Physics
 Lehigh University: Physics
 Missouri University of Science & Technology: Physics
 North Dakota State University: Physics
 Oakland University: Physics
 Rice University: Smalley-Curl Institute
 San Diego State University: Physics
 University of California, San Diego: Physics
 University of California, Santa Barbara: Physics
 University of Connecticut: Physics
 University of Michigan: Applied Physics

QUANTUM & QUANTUM INFORMATION

Carnegie Mellon University: Physics
 Central Michigan University: Physics
 Clemson University: Physics & Astronomy
 Creighton University: Physics
 Duke University: Physics
 Kent State University: Physics
 Massachusetts Institute of Technology: Physics
 Miami University: Physics
 Oklahoma State University: Physics
 Purdue University: Physics & Astronomy
 Rice University: Smalley-Curl Institute
 Stanford University: Physics
 Stevens Institute of Technology: Physics & Engineering Physics
 The University of Arizona: Optical Sciences
 The University of Tennessee, Knoxville: Physics & Astronomy
 The University of Virginia: Physics
 University of Central Florida: Physics
 University of Maryland, Baltimore County: Physics
 University of Massachusetts Lowell: Physics & Applied Physics
 University of Michigan: Applied Physics
 University of Southern California: Physics & Astronomy
 University of Wisconsin–Madison: Physics

RELATIVITY & GRAVITY

Case Western Reserve University: Physics
 Harvard University: Physics
 Montana State University: Physics
 Oakland University: Physics
 Pennsylvania State University: Physics
 Princeton University: Physics
 Texas Tech University: Physics
 The University of Chicago: Physics
 The University of Illinois at Urbana-Champaign: Physics
 The University of Iowa: Physics & Astronomy
 The University of Maine: Physics & Astronomy
 The University of Mississippi: Physics & Astronomy
 The University of Texas at Austin: Physics
 The University of Utah: Physics
 The University of Virginia: Physics
 University of California, Santa Barbara: Physics
 University of Cincinnati: Physics
 University of Florida: Physics
 University of Maryland, College Park: Astronomy
 University of Massachusetts Dartmouth: Physics
 University of Massachusetts Lowell: Physics & Applied Physics
 University of Minnesota Duluth: Physics
 University of Washington: Physics
 University of Wisconsin–Milwaukee: Physics
 Utah State University: Physics
 Virginia Commonwealth University: Physics
 Wake Forest University: Physics
 Washington University in St. Louis: Physics

REMOTE SENSING

The University of Arizona: Optical Sciences
 University of Maryland, Baltimore County: Atmospheric Physics

ROBOTICS & ELECTRONICS

Appalachian State University: Physics & Astronomy

SOFT MATTER

Emory University: Physics
 Georgetown University: Physics
 Georgia Institute of Technology: Physics
 Kansas State University: Physics
 Kent State University: Physics
 North Dakota State University: Physics
 University of California, Merced: Physics
 University of Massachusetts Amherst: Physics
 University of Massachusetts Lowell: Physics & Applied Physics

SOLAR PHYSICS

California State University, Long Beach: Physics & Astronomy
 George Mason University: Physics & Astronomy
 Georgia State University: Physics & Astronomy
 Montana State University: Physics
 New Jersey Institute of Technology: Physics
 New Mexico State University: Astronomy
 The University of Alabama at Birmingham: Physics
 The University of Arizona: Optical Sciences
 University of Maryland, College Park: Astronomy
 University of Michigan: Applied Physics

SPACE PHYSICS

The University of Texas at Arlington: Physics
 University of Alaska Fairbanks: Physics
 University of Houston: Physics
 University of New Hampshire: Physics

STATISTICAL & THERMAL PHYSICS

Boston University: Physics
 Case Western Reserve University: Physics
 Clark University: Physics
 Clarkson University: Physics
 Columbia University: Physics
 Cornell University: Physics
 Duke University: Physics
 Emory University: Physics
 Florida Atlantic University: Physics
 Georgetown University: Physics
 Harvard University: Physics
 Lehigh University: Physics
 Missouri University of Science & Technology: Physics
 Oakland University: Physics
 Oklahoma State University: Physics
 Purdue University: Physics & Astronomy
 Rensselaer Polytechnic Institute: Physics, Applied Physics, & Astronomy
 State University of New York at Buffalo: Physics
 State University of New York at Stony Brook: Physics & Astronomy

Texas Christian University: Physics & Astronomy
 The University of Texas at Austin: Physics
 University of California, San Diego: Physics
 University of California, Santa Barbara: Physics
 University of Houston: Physics
 University of Michigan: Applied Physics
 University of Notre Dame: Physics
 University of Oregon: Physics
 University of South Florida: Physics
 Virginia Commonwealth University: Physics
 Virginia Tech: Physics
 West Virginia University: Physics

SURFACE PHYSICS

Boston University: Physics
 Case Western Reserve University: Physics
 Clarkson University: Physics
 Eastern Michigan University: Physics & Astronomy
 Seton Hall University: Physics
 Stevens Institute of Technology: Physics & Engineering Physics

The University of Texas at Arlington: Physics
 University of California, Riverside: Physics & Astronomy
 University of Houston: Physics
 University of Michigan: Applied Physics
 University of Wisconsin–Milwaukee: Physics
 Virginia Commonwealth University: Physics

THEORETICAL

Fudan University: Physics
 New Mexico Tech: Physics
 Oregon State University: Physics
 San Diego State University: Physics
 State University of New York at Stony Brook: Physics & Astronomy
 University of Michigan: Applied Physics
 University of South Carolina: Physics & Astronomy
 Virginia Commonwealth University: Physics
 Washington University in St. Louis: Physics



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School name	Department	Acceptance rate	Number applied	Number admitted	Number enrolled
University of Arizona	Optical Sciences	42.86%	280	120	87
Montana Tech	Geosciences & Engineering	57.14%	126	72	65
Fudan University	Physics	42.67%	150	64	64
University of Colorado, Boulder	Physics	25.61%	742	190	53
University of Rochester	The Institute of Optics	44.22%	294	130	53



Alumni Engagement Program



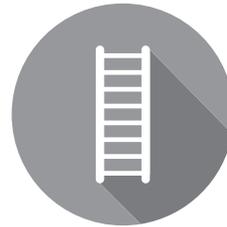
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Brittney Hauke

Graduate Researcher



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