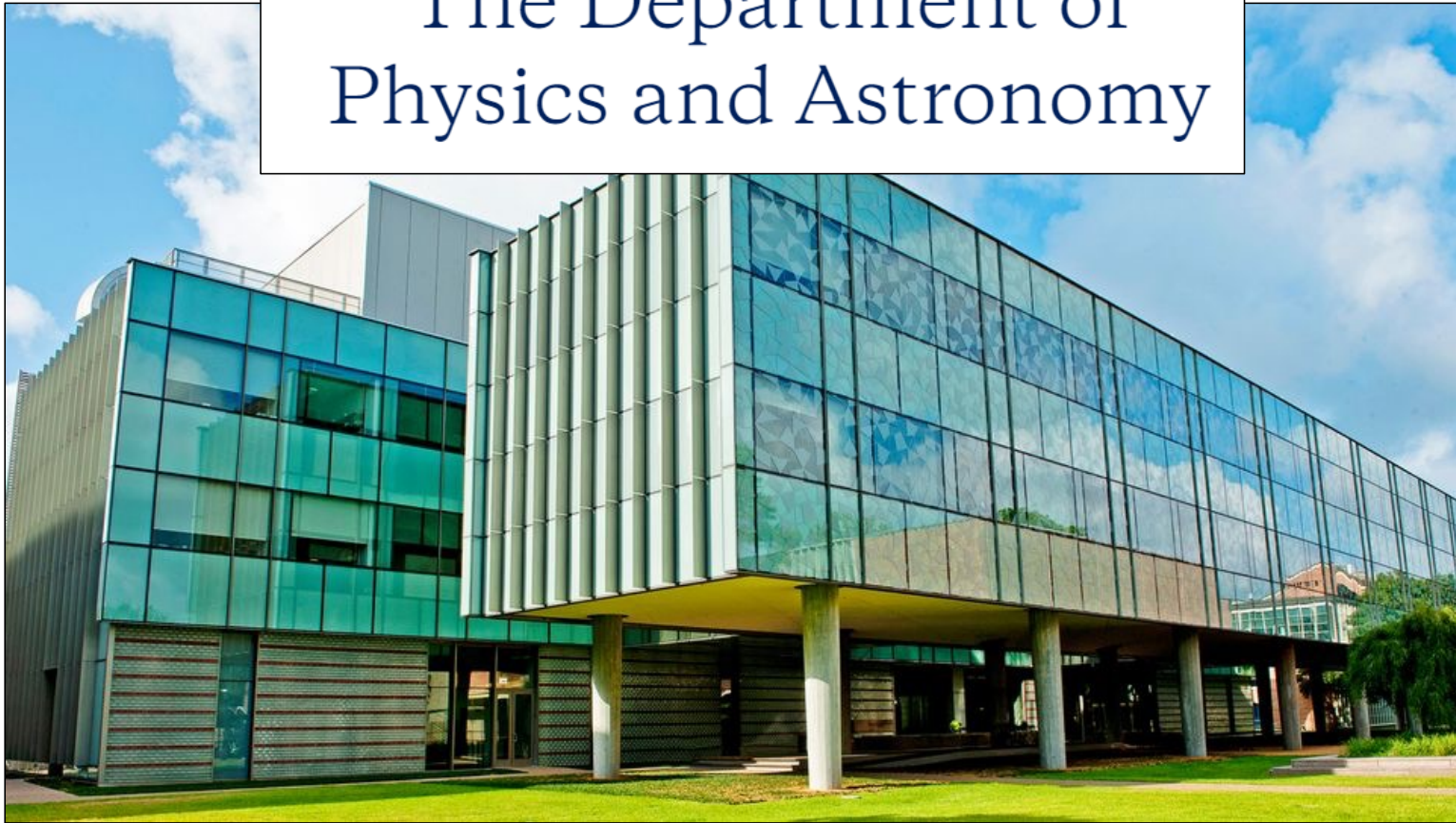


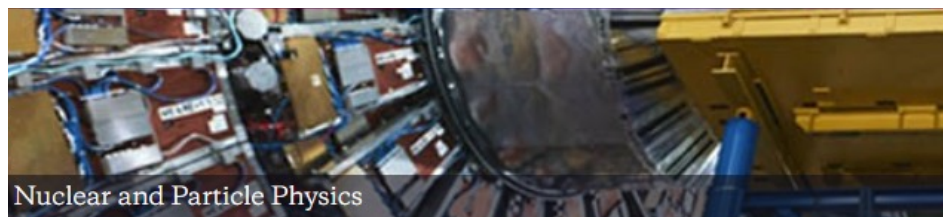
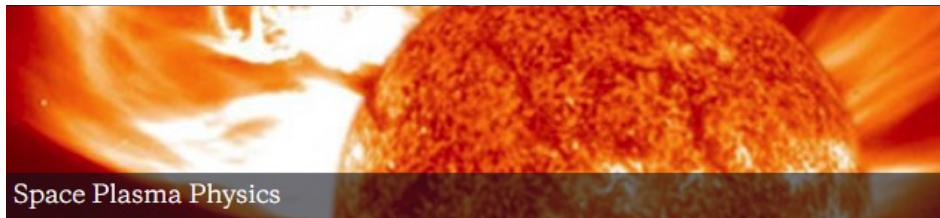
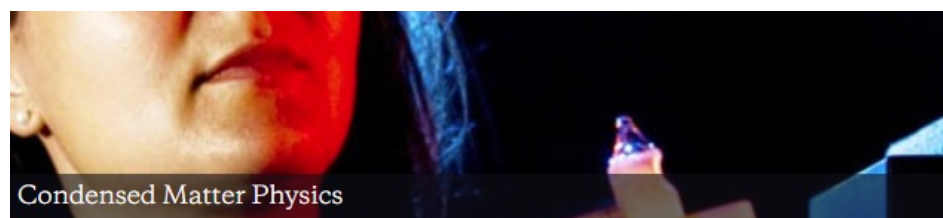
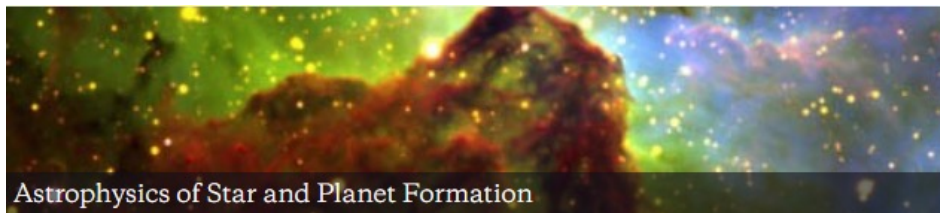
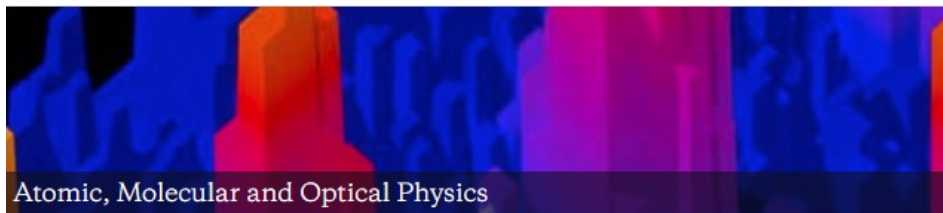
The Department of Physics and Astronomy



Brockman Hall for Physics (BRK) - <https://physics.rice.edu/>

	Darin Acosta > Professor, Physics and Astronomy Interim Chair Fall 2025 Member, Ken Kennedy Institute		David Alexander > Associate Professor, Physics and Astronomy Director, Rice Space Institute Departmental Ombudsman		Mustafa Amin > Associate Professor, Physics and Astronomy Member, Ken Kennedy Institute		Thomas C. Killian > Dean of the Wiess School of Natural Sciences Professor, Physics and Astronomy		Eugene H. Levy > Professor, Physics and Astronomy		Wei Li > Professor, Physics and Astronomy Co-Chair for Graduate Admissions and Recruiting Member, Ken Kennedy Institute
	Matthew G. Baring > Professor Co-Chair for Graduate Admissions and Recruiting		Robert Beard > Associate Teaching Professor, Physics and Astronomy		Melia Bonomo > Assistant Teaching Professor		Edison P. Liang > Andrew Hays Buchanan Professor of Astrophysics		Andrew Long > Associate Professor, Physics and Astronomy		Emilia Morosan > Professor, Physics and Astronomy
	Stephen Bradshaw > Professor, Physics and Astronomy Chair of Undergraduate Program Member, Ken Kennedy Institute		Vir B. Bulchandani > Assistant Professor, Physics and Astronomy		Anthony Chan > Professor, Physics and Astronomy Member, Ken Kennedy Institute		Douglas Natelson > Professor, Physics and Astronomy Associate Dean for Research		Andriy Nevidomskyy > Professor, Physics and Astronomy Chair for the Colloquium Committee		Peter J. A. Nordlander > Wiess Chair and Professor, Physics and Astronomy Professor, Electrical and Computer Engineering Professor, Materials Science and NanoEngineering Member, Ken Kennedy Institute
	Michael Cone > Associate Teaching Professor, Physics and Astronomy		Vinicius Contessoto > Assistant Research Professor, Physics and Astronomy Research Scientist, CTBP Member, Ken Kennedy Institute		Pengcheng Dai > Sam and Helen Worden Professor, Physics and Astronomy		José N. Onuchie > Harry C. and Olga K. Wiess Chair of Physics Professor of Chemistry and BioSciences		B. Paul Padley > Advisor to the President and Executive Vice President for Operations, Finance & Support Professor of Physics and Astronomy Director of the T.W. Bonner Laboratory		Guido Pagano > Associate Professor, Physics and Astronomy
	Stanley A. Dodds > Associate Professor, Physics and Astronomy Associate Chair for Administration		F. Barry Dunning > Sam and Helen Worden Professor, Physics and Astronomy		Karl Eklund > Professor, Physics and Astronomy Fondren Library Liaison		Huan Pu > Professor, Physics and Astronomy		Patricia H. Reiff > Professor, Physics and Astronomy Associate Director for Outreach Programs, Rice Space Institute		Megan Reiter > Assistant Professor, Physics and Astronomy Member, Ken Kennedy Institute
	Matthew Foster > Professor, Physics and Astronomy		Frank Geurts > Professor, Physics and Astronomy Member, Ken Kennedy Institute		Jason H. Hafner > Professor, Physics and Astronomy		Qimiao Si > Harry C. and Olga K. Wiess Professor, Physics and Astronomy		Jared Stenson > Assistant Teaching Professor, Physics and Astronomy		Evelyn Tang > Assistant Professor, Physics and Astronomy Member, Ken Kennedy Institute Principal Investigator, Center for Theoretical Biological Physics
	Patrick M. Hartigan > Professor, Physics and Astronomy		Kaden Hazzard > Associate Professor, Physics and Astronomy Chair of Graduate Program Member, Ken Kennedy Institute		Aaron Higuera Pichardo > Assistant Research Professor, Physics and Astronomy Member, Ken Kennedy Institute		Frank R. Toffoletto > Professor, Physics and Astronomy Member, Ken Kennedy Institute		Christopher Tunnell > Associate Professor, Physics and Astronomy William Marsh Rice Trustee Chair Jost Faculty - Computer Science Member, Ken Kennedy Institute		Yonglong Xie > Assistant Professor, Physics and Astronomy
	Julie Hoeink > Assistant Teaching Professor, Physics and Astronomy		Randall G. Hulet > Fayer Sarofim Professor, Physics and Astronomy		Andrea Isella > Professor, Physics and Astronomy		Pablo P. Yepes > Research Professor, Physics and Astronomy Member, Ken Kennedy Institute		Ming Yi > Associate Professor, Physics and Astronomy		Lam Yu > Associate Teaching Professor, Physics and Astronomy
	Gyu-Boong Jo > Professor, Physics and Astronomy Member, Ken Kennedy Institute		Christopher M. Johns-Krull > Research Professor, Physics and Astronomy Department Chair, Physics and Astronomy Chair for the On-Campus Observatory		Ching-Iwa Kiang > Associate Professor of Physics and Astronomy and Bioengineering						

RESEARCH



P&A Dept - #21

Atomic, Molecular Optical - #8

Condensed Matter - #19

Biological Physics - #5

UNDERGRADUATE DEGREES

- Bachelor of Science with a Major in Astrophysics
- Bachelor of Science with a Major in Physics
 - Concentration in General Physics
 - Concentration in Applied Physics
 - Concentration in Biological Physics
 - Concentration in Computational Physics
- Bachelor of Arts with a Major in Physics
- Bachelor of Arts with a Major in Astrophysics
- Minor in Astronomy
- Minor in Physics
- Bachelor of Science with a Major in Chemical Physics



Academic Calendar

Undergraduate Students

Graduate Students

Non-Traditional Students

Faculty

Programs of Study

Departments and Programs

Accounting

African and African

American Studies

Air Force Science

Ancient Mediterranean

Civilizations

Anthropology

Applied Chemical

Sciences

Applied Physics

A

Physics and Astronomy

Overview

Undergraduate

Graduate

Faculty

Courses

Codes

Bachelor's Programs

- [Bachelor of Arts \(BA\) Degree with a Major in Astronomy](#)
- [Bachelor of Arts \(BA\) Degree with a Major in Physics](#)
- [Bachelor of Science \(BS\) Degree with a Major in Astrophysics](#)
- Bachelor of Science (BS) Degree with a Major in Physics
 - [and a Major Concentration in Applied Physics](#)
 - [and a Major Concentration in Biological Physics](#)
 - [and a Major Concentration in Computational Physics](#)
 - [and a Major Concentration in General Physics](#)

Minors

- [Minor in Astronomy](#)
- [Minor in Physics](#)

Coordinated Program

- [Bachelor of Science \(BS\) Degree with a Major in Chemical Physics*](#)

* This degree is jointly managed by the Department of Chemistry and the Department of Physics and Astronomy. For more information,

<https://ga.rice.edu/programs-study/departments-programs/natural-sciences/physics-astronomy/>

FIRST YEAR CLASSES

- PHYS 101/102 – Introductory physics for engineers, natural science majors
- PHYS 125/126 – Introductory physics for bioscience majors and premed
- PHYS 111/112 – Introductory physics for students with extensive preparation

GET INVOLVED!

- Society of Physics and Astronomy Students (SPAS)

- UG physics and astronomy club
- advisors are Dr. Hoeink and Dr. Cone
- signup sheet



Julie Hoeink >
Lecturer



Michael Cone >
Assistant Teaching Professor

- Undergraduate Research

- P&A UG Resources website
- poster session ~October (signup sheet)

- Observatory Nights

- Department Colloquia

(Wednesdays, 4:00, BRK 100)

