Department of Physics and Astronomy  
Committee Assignments for Academic Year 2023/24

**Executive Committee on Appointments and Promotions (ECAP)**  
The ECAP meets to discuss and vote on hiring decisions and promotions within the Department, as outlined by the Academic Articles and the Departmental Organization Plan.  
Morten Eskildsen (Chair)  
Peter Garnavich  
Boldizsár Jankó  
Graham Peaslee  
Rebecca Surman  
Mitchell Wayne

**Awards (external)**  
The Awards Committee works with the Department Chair to help identify and nominate faculty members worthy of external recognition with awards such as APS and AAAS Fellowships. The Chair participates when needed.  
Timothy Beers (Chair)  
Ani Aprahamian  
László Forró  
Shelly Goethals  
Mitchell Wayne  
Michael Wiescher

**Awards (internal)**  
The Awards Committee works with the Department Chair to select faculty and student candidates for internal Notre Dame awards. The Chair, DUS, DGS and chair of the undergraduate research committee participate when needed.  
Grant Mathews (Chair)  
Dinshaw Balsara  
Shelly Goethals  
Christopher Kolda  
Graham Peaslee  
Zoltan Toroczkai

**Colloquium**  
The Colloquium Committee works with the broader faculty to identify and bring to Notre Dame a diverse group of interesting speakers to present their research on current topics in physics. The committee typically has members from each of the major research areas in our department.  
László Forró (Chair)  
Maxime Brodeur  
Kelly Durrenberger  
Dafei Jin  
Evan Kirby  
John LoSecco  
Grant Mathews  
Miriam Matney  
Ragnar Stroberg  
Yuhsin Tsai
**Computer**
The Computer Committee addresses specific computer needs of the faculty and also serves to represent the Department of Physics and Astronomy in broader, campus wide computing issues. Typically, the chair of the committee serves on the College of Science Computing Committee.

Mark Caprio (Chair)
Dinshaw Balsara
Edwin Huang
John LoSecco
Dervis Vural

**Course Offering**
The Course Offering Committee, in consultation with the Department Chair, is responsible for determining which courses should be taught each semester and for assigning the corresponding instructors. The committee shall have representation across the departments research areas. The DUS and DGS serve as ex officio members of the committee and do not represent a research area.

Umesh Garg (Chair)
Kristen Amsler
Mark Caprio
Philippe Collon (DUS)
Justin Crepp
Colin Jessop
Anna Simon-Robertson (DGS)
Zoltan Toroczkai

**Demonstrations & Instructional Labs**
The Demonstrations and Instructional Labs Committee is charged with overseeing the maintenance and upgrades of the department’s instructional laboratory assets and courses (including the observatory) as well as the demonstration equipment used in lecture courses. The committee is expected to collaborate with the Instructional & Course Offering committee and the Undergraduate Curriculum committee as needed.

Maxime Brodeur (Chair)
Tan Ahn
Matthew Becker
Keith Davis
Peter Garnavich
Xiaolong Liu
Thomas Loughran
Jenna Smith
Dervis Vural
William Zech
**Diversity**
The Diversity Committee will work with the Department Chair and the University Director for Academic Diversity and Inclusion to ensure that the Department of Physics and Astronomy remains a diverse environment at all levels and in which all feel welcome. The committee will help to collect data on efforts to promote diversity in the department and will make recommendations to aid those efforts.
Rebecca Surman (Chair)
Dávid Beke
Philippe Collon
Laura Fields
Peter Garnavich
Grace Longbons
Adam Martin
Jenna Smith
Petr Stepanov

**Ombudsperson**
The Ombudsperson provides a safe forum for the graduate students, undergraduates and junior faculty to present complaints or discuss issues. To be effective, the Ombudsperson has the discretion to keep complaints anonymous (while following the Title IX reporting rules).
Christopher Howk

**Outreach**
The Outreach Committee works with physics and astronomy faculty, with a number of established education and outreach programs, and with local teachers and students to inform and involve the broader community with the Department of Physics and Astronomy at Notre Dame. The committee may also contain graduate students recommended by the committee chair or DGS.
Keith Davis (Chair)
Tan Ahn
Kristen Amsler
Matt Becker
Kenneth Cecire
Edwin Huang
Marc Osherson
Arielle Phillips
Fabio Rivero
Philip Sakimoto
Lauren Weiss

**Research Services**
The Research Services committee is tasked with developing and overseeing the operation of stand-alone or community research facilities within the Department, including the machine shop.
Justin Crepp (Chair)
Nirmal Ghimire
Xinyu Liu
Daniel Robertson
Michael Wiescher
Mitchell Wayne
Safety
The Safety Committee deals with safety issues across the Department, and has responsibility for working with faculty to maintain safe laboratory environments. When appropriate, the committee may be called upon to work with the Jordan Hall Safety Committee. The Department Chair attends all meetings of the Safety Committee. The chair of the committee is the Department’s Safety Officer.

Ed Stech (Chair)
Badih Assaf
Jeffrey Chilcote
Colin Jessop
Xinyu Liu
Daniel Robertson
William Zech

Space Development & Utilization
The Space Development and Utilization Committee primarily focuses on the assignment of research space to members of the physics and astronomy faculty. More global issues of departmental space may also be brought to the committee as needed.

Christopher Kolda (Chair)
Daniel Bardayan
Justin Crepp
Antonio Delgado
László Forró
Shelly Goethals
Director of Graduate Admissions
Kevin Lannon

**Graduate Admissions**
The Graduate Admissions Committee reviews all applications to the graduate program and recommends admission of selected candidates to the Department Chair. In advance of this review, members of the committee are expected to meet with colleagues in their research areas in order to determine the graduate student needs throughout the Department.

Kevin Lannon (Chair)
Timothy Beers
Manoel Couder
Antonio Delgado
Lori Fuson
Nirmal Ghimire
Sylwia Ptasinska
Jonathan Sapirstein

**Graduate Recruitment**
The Graduate Recruitment Committee has two major responsibilities. The first is to advertise the Department’s graduate program and encourage a large pool of qualified students to apply. The second is to help persuade admitted applicants to choose our graduate program. The committee plays an important role organizing the graduate recruitment weekend each spring semester.

Sylwia Ptasinska (Chair)
Thomas Bailey
Maxime Brodeur
Laura Fields
Lori Fuson
Yi-Ting Hsu
Dafei Jin
Evan Kirby
Marc Osherson
Ragnar Stroberg
Lauren Weiss
Director of Graduate Studies
Anna Simon-Robertson

Graduate Curriculum
The Graduate Curriculum Committee works with the Director of Graduate Studies to monitor and maintain the course offerings for graduate students in the Department. The committee is also charged with reviewing and assessing any proposed changes to the current curriculum.

Anna Simon-Robertson (Chair)
Daniel Bardayan
Lori Fuson
Christopher Howk
Boldizsár Jankó
Yuhsin Tsai
William von Seeger

Preliminary Exam
The Preliminary Exam committee is responsible for creating, administering and grading the graduate preliminary exams given periodically throughout the year.

Adam Martin (Chair)
Tan Ahn
Dinshaw Balsara
John LoSecco
Jonathan Sapirstein
Dervis Vural
Undergraduate Curriculum
The Undergraduate Curriculum Committee works with the Director of Undergraduate Studies to monitor and maintain the course offerings in physics and astronomy for all undergraduate students. The committee is also charged with reviewing and assessing any proposed changes to the current curriculum.
Philippe Collon (Chair)
Ani Aprahamian
Jeffrey Chilcote
Christopher Kolda
Xiaolong Liu
Jonathan Sapirstein

Undergraduate Advising
The Undergraduate Advising Committee works to ensure that the majors in the Department of Physics and Astronomy receive strong advising throughout their four years at Notre Dame. The committee is composed of the DUS and the four class advisors.
Philippe Collon (Chair)
Kristen Amsler
Jeffrey Chilcote (1st years)
Yi-Ting Hsu (sophomores)
Manoel Couder (juniors)
Morten Eskildsen (seniors)

Undergraduate Research
The Undergraduate Research Committee works with the faculty of the Department, and with offices throughout the College and University, to provide opportunities for undergraduate research for all interested majors in the Department of Physics and Astronomy. It is also responsible for overseeing the senior thesis done as part of the Honors Physics track.
Evan Kirby (Chair)
Badih Assaf
Manoel Couder
Umesh Garg
Colin Jessop
Adam Martin
Petr Stepanov