Department of Physics and Astronomy
Committee Assignments for Academic Year 2022/23

Appointments & Promotions (ECAP)
ECAP meets to discuss and vote on hiring decisions and promotions within the Department, as outlined by the Academic Articles and the Physics Department Organization Plan.
Morten Eskildsen (Chair)
Daniel Bardayan
Antonio Delgado
Peter Garnavich
Boldizsar Janko
Rebecca Surman

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 act as member of the committee ex officio, and participates when needed.
Timothy Beers (Chair)
Ani Aprahamian
László Forró
Shelly Goethals
Mitchell Wayne
Michael Weischer

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 act as members of the committee ex officio, and participate when needed.
Grant Mathews (Chair)
Dinshaw Balsara
Shelly Goethals
John LoSecco
Graham Peaslee
Dervis Vural

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.
Maxime Brodeur (Chair)
Jeffrey Chilcote
Dafei Jin
John LoSecco
Grant Mathews
Miriam Matney
Ragnar Stroberg
Yuhsin Tsai
Physics Office Coordinator
Computer
The Computer Committee addresses specific computer needs of the physics faculty and also serves to represent physics in broader, campus wide computing issues. Typically the chair of the committee serves on the College of Science Computing Committee.
Dinshaw Balsara (Chair)
Mark Caprio
Shelly Goethals
Yi-Ting Hsu
John LoSecco
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 physics lecture courses. The committee is expected to collaborate with the Instructional & Course Offering committee and the Undergraduate Curriculum committee as needed.
Michael Hildreth (Chair)
Matthew Becker
Maxime Brodeur
Keith Davis
Thomas Loughran
Jenna Smith
Dervis Vural
William Zech

Diversity
The Diversity Committee will work with the chair and the University Director for Academic Diversity and Inclusion to ensure that the Physics Department is and 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)
Philippe Collon
Manoel Couder
Laura Fields
Peter Garnavich
Grace Longbons
Jenna Smith
Eckhart Spalding
Petr Stepanov
**Instructional & Course Offering**
The Instructional Committee works to build the course schedule each year, deciding which courses should be taught and assigning course instructors. The committee is also charged with overseeing the quality of instruction taking place in the Department’s survey and service courses, and working with instructors to implement proven teaching strategies. The DUS and DGS are ex officio members of the committee, and participate in all relevant discussions.

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

**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 faculty, with a number of established education and outreach programs, and with local teachers and students to inform and involve the broader community with physics at Notre Dame. Committee may also contain graduate students recommended by committee chair or DGS.

Keith Davis (Chair)
Tan Ahn
Kristen Amsler
Scott Carmichael
Kenneth Cecire
Dafei Jin
Marc Osherson
Arielle Phillips
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)
Xiaolong Liu
Xinyu Liu
Daniel Robertson
Michael Weischer
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)
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 faculty. More global issues of departmental space may also be brought to the committee as needed.
Chris Kolda (Chair)
Daniel Bardayan
Justin Crepp
László Forró
Shelly Goethals
Mitchell Wayne
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
Antonio Delgado
László Forró
Lori Fuson
Graham Peaslee
Sylwia Ptasinska
Jonathan Sapirstein
Graduate Curriculum
The Graduate Curriculum Committee works with the Director of Graduate Studies to monitor and maintain the course offerings for graduate students in physics. The committee is also charged with reviewing and assessing any proposed changes to the current curriculum.
Anna Simon-Robertson (Chair)
Mark Caprio
Lori Fuson
Sushrut Ghonge
Christopher Howk
Yuhsin Tsai
Dervis Vural

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
Boldizsar Janko
Evan Kirby
Christopher Kolda
John LoSecco
Jonathan Sapirstein

Graduate Recruitment
The Graduate Recruitment Committee has two major responsibilities. The first is to advertise the graduate program in physics and encourage a large pool of qualified students to apply to the program. The second is to help convince admitted applicants to choose our graduate program. The committee plays an important role organizing the graduate recruitment weekend each spring semester.
Sylwia Ptasinska (Chair)
Badih Assaf
Maxime Brodeur
Laura Fields
Lori Fuson
Yi-Ting Hsu
Evan Kirby
Marc Osherson
Torrey Saxton
Ragnar Stroberg
Lauren Weiss
Director of Undergraduate Studies
Philippe Collon

**Undergraduate Curriculum**
The Undergraduate Curriculum Committee works with the Director of Undergraduate Studies to monitor and maintain the course offerings in physics 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 Physics majors 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
Yi-Ting Hsu (1st years)
Manoel Couder (sophomores)
Antonio Delgado (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 physics majors so inclined. It is also responsible for overseeing the senior thesis done as part of the Honors Physics track.

Manoel Couder (Chair)
Badih Assaf
Umesh Garg
Colin Jessop
Evan Kirby
Petr Stepanov