Department of Physics
Committee Assignments for Academic Year 2018/19

**Appointments & Promotions (CAP)**
*CAP meets to discuss and vote on hiring decisions and promotions within the Department, as outlined by the Academic Articles and the Physics Department CAP Document.*
Philippe Collon
Rebecca Surman
Peter Garnavich (Chair)
Boldizsar Janko
Christopher Kolda
Zoltan Toroczkai

**Awards**
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, as well as selecting faculty and student candidates for internal Notre Dame awards. The Chair, DUS and DGS act as members of the committee ex officio, and participate when needed.
Christopher Kolda (Chair)
Umesh Garg
Philippe Collon
Jeffrey Chilcote
Shelly Goethals
Manoel Couder

**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.
Grant Mathews (Chair)
Susan Baxmeyer
Maxime Brodeur
Micha Kilburn
John LoSecco
Carol Tanner
Dervis Vural

**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)
Shelly Goethals
Kevin Lannon
Anna Simon
**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 and Undergraduate Curriculum committees when appropriate.

Bruce Bunker (Chair)
Michael Hildreth
Abigail Mechtenberg
Sylwia Ptasinska
Graham Peaslee
Will 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.

Kathie Newman (Chair)
Philippe Collon
Morton Eskildsen
Arielle Phillips
Anna Simon
Micha Kilburn
+ Grad student

**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)
Chris Howk
Mark Caprio (DGS)
Philippe Collon (DUS)
Antonio Delgado
Shelly Goethals
Boldizsar Janko

**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.

Arielle Phillips (Chair)    Lori Fuson
Tan Ahn               Micha Kilburn
Susan Baxmeyer        Tom Loughran
Ken Cecire            Adam Martin
Abigail Mechtcenber   Pat Mooney
Justin Crepp           Anne Zakas
Keith Davis           + Grad student
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.
Mitch Wayne (Chair)
Justin Crepp
Morten Eskildsen
Daniel Robertson
Steve Ruggiero

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.
Steve Ruggiero (Chair)
Manoel Couder
Colin Jessop
Xinyu Liu
Jeff Marchant
Sylwia Ptasinska
Ed Stech

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.
Michael Wiescher (Chair)
Tim Beers
Jacek Furdyna
Shelly Goethals
Mitchell Wayne
Michael Hildreth

Faculty Recruitment
The Faculty Recruitment Committee has a purpose to advertise the ND physics department to national and international physicists and identify potential targets of opportunity in hiring faculty.
(Chair)
Director of Graduate Admissions
Morton Eskildsen

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. The chair of the Admissions Committee is the Director of Graduate Admissions.
Morten Eskildsen (Chair)
Timothy Beers
Kevin Lannon
Shari Herman
Graham Peaslee
Sylwia Ptasinska
Jonathan Sapirstein

Director of Graduate Studies
Mark Caprio

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.
Mark Caprio (Chair)
Christopher Kolda
Bruce Bunker
Chris Howk
Anna Simon

Preliminary Exam
The Preliminary Exam committee is responsible for creating, administering and grading the graduate preliminary exams given periodically throughout the year.
Stefan Frauendorf (Chair)
Boldizsar Janko
John LoSecco
Carol Tanner
Umesh Garg
Adam Martin
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.

Antonio Delgado (Chair)
Tan Ahn
Shari Herman
Badih Assaf
Kevin Lannon
Jeffrey Chilcote

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)
Antonio Delgado
Kathie Newman
Kevin Lannon
Daniel Bardayan
Jeffrey Chilcote

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)
Ani Aprahamian
Lori Fuson
Umesh Garg
Arielle Phillips
Anna Simon

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)
Tim Beers
Jacek Furdyna
Colin Jessop
Graham Peaslee
Dervis Vural