

# Department of Physics

## Committee Assignments for Academic Year 2020/21

### **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.*

Philippe Collon  
Rebecca Surman  
Peter Garnavich (Chair)  
Boldizsar Janko  
Antonio Delgado  
Mitch Wayne

### **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  
Dan Bardayan  
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)  
Kristen Amsler  
Maxime Brodeur  
Yi-Ting Hsu  
Yuhsin Tsai  
Sylwia Ptasinska  
Dervis Vural  
+Grad student

### **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

### **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

Morten Eskildsen

Arielle Phillips

Anna Simon

Taylor Tobin

+ Grad student

### **Ombudsperson**

*The Department Ombudsperson is a new position. 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).*

Anna Simon

### **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

Ken Cecire

Keith Davis

Pat Mooney

Abigail Mechtenberg

+ Grad student

Justin Crepp

### **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

Joachim Gorres

Daniel Robertson

### **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)

Manoel Couder

Colin Jessop

Xinyu Liu

Jeff Marchant

Sylwia Ptasinska

### **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 Howk (Chair)

Chris Kolda

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.*

Justin Crepp (Chair)

Morten Eskildsen

Ani Aprahamian

Director of Graduate Admissions  
Morten 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

Morten Eskildsen

Chris Howk

Anna Simon

+Grad Student

**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)

Boldizsar Janko

John LoSecco

Tan Ahn

Umesh Garg

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.*

Antonio Delgado (Chair)

Tan Ahn

Shari Herman

Badih Assaf

Kevin Lannon

Jeffrey Chilcote

+Grad student

### 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)

Umesh Garg

Kevin Lannon

Daniel Bardayan

Jeffrey Chilcote

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)

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)

Jacek Furdyna

Colin Jessop

Graham Peaslee

Dervis Vural