

## 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 Toroczka

### **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 Toroczka

### **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

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 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 (1<sup>st</sup> 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