

Department of Physics

Committee Assignments for Academic Year 2014 - 2015

Appointments & Promotions (CAP) *(tentative pending department vote)*

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.

Christopher Kolda (Chair)

Ani Aprahamian

Bruce Bunker

Peter Garnavich

Jonathan Sapirstein

Mitchell 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.

Umesh Garg (Chair)

Dinshaw Balsara

Ikaros Bigi

Shelly Goethals

Boldizsar Janko

Randy Ruchti

Jonathan Sapirstein

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.

John LoSecco (Chair)

Susan Baxmeyer

Maxime Brodeur

Justin Crepp

Carol Tanner

Dervis Can 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.

Mike Hildreth (Chair)

Dinshaw Balsara

Shelly Goethals

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)

Tan Ahn

Ken Gomes

John LoSecco

Mike McFarland

Terry Rettig

Carol Tanner

Will Zech

Honesty

The Honesty Committee addresses alleged violations of the Honor Code as mandated by university regulations. The committee only meets as needed.

Tony Hyder (Chair)

Colin Jessop

Soph/Junior/Senior Students

Graduate 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.

Michael Hildreth (Chair)

Umesh Garg

Peter Garnavich

Shelly Goethals

Kathie Newman

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)

Tan Ahn

Susan Baxmeyer

Ken Cecire

Keith Davis

Tom Loughran

Micha Kilburn

Pat Mooney

Randy Ruchti

Anne Zakas

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)

Morten Eskildsen

Ed Stech

Carol Tanner

Michael Wiescher

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

Ken Gomes

Xinyu Liu

Jeff Marchant

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.

Jacek Furdyna (Chair)

Tim Beers

Shelly Goethals

Mitch Wayne

Michael Wiescher

Vision

The job of the Vision is to help the chair make strategic decisions on the direction of the department, consistent with our long-range plan and with changing circumstances. The committee may also be involved in starting new ventures in the department that don't fall under existing committees, recruiting senior faculty to campus, and preparing for external departmental reviews.

Philippe Collon

Michael Hildreth

Chris Howk

Boldizsar Janko

Zoltan Toroczka

Director of Graduate Studies
J. Christopher Howk

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, DGA)

Daniel Bardayan

Timothy Beers

Kevin Lannon

Shari Herman

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.

Christopher Howk (Chair)

Daniel Bardayan

Timothy Beers

Boldizsar Janko

John LoSecco

Jonathan Sapirstein

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)

Manoel Couder

Tony Hyder

Kevin Lannon

Terry Rettig

Carol Tanner

Graduate Recruitment

The Graduate Curriculum 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.

Mark Caprio (Chair)

Maxime Brodeur

Justin Crepp

Shari Herman

Adam Martin

Sylwia Ptasinska

Anna Simon

Rebecca Surman

Dervis Can 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 for all undergraduate students . The committee is also charged with reviewing and assessing any proposed changes to the current curriculum.

Philippe Collon (Chair)

Mark Caprio

Jacek Furdyna

Umesh Garg

Adam Martin

Rebecca Surman

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)

Mark Caprio

Morten Eskildsen

Arielle Phillips

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.

Randy Ruchti (Chair)

Ani Aprahamian

Peter Garnavich

Sylwia Ptasinska

Other Service to College & University:

College Council: Morten Eskildsen, Steve Ruggiero, Margaret Dobrowolska

Faculty Senate: Mark Caprio, Adam Martin, Sylwia Ptasinska

Provost Advisory Committee (PAC): Umesh Garg

First Year Studies: Kevin Lannon

Core Curriculum: Michael Hildreth

Radiation Control: Ed Stech

Academic Technology: Mike Hildreth

Appeals: Umesh Garg

Intellectual Property: Steve Ruggiero

Internationalization: Ani Aprahamian

Research & Sponsored Programs: Colin Jessop

Jordan Safety Committee: Will Zech, Mike McFarland

[Please inform chair of any university committee service not represented here.]