Department of Physics
Committee Assignments for Academic Year 2012 - 2013

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.

Mitch Wayne (Chair)  Boldizsar Janko
Tony Hyder          Kathie Newman
Shelly Goethals     Michael Wiescher

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)  Mark Caprio
Susan Baxmeyer      Chris Howk
Gordon Berry        Morten Eskildsen

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)  Shelly Goethals
Dinshaw Balsara        Zoltan Toroczkai

Course Offering
The Course Offerings Committee works with the Director of Undergraduate Studies to build the course schedule each year, including the assignment of course instructors. Committee members confer with each member of their research area about their teaching needs and requests.

Tony Hyder (Chair)  Mike Hildreth
Umesh Garg          Gene Livingston
Peter Garnavich     Kathie Newman
Shelly Goethals     

**Demonstrations & Instructional Labs**

The Demonstrations and Instructional Labs Committee is charged with overseeing the maintenance and upgrades of the department’s laboratory courses, as well as the demonstration equipment used in physics lecture courses. The committee is expected to collaborate with the Undergraduate Curriculum committee when appropriate.

- Carol Tanner (Chair)
- Howard Blackstead
- Mike Hildreth
- Mike McFarland
- Terry Rettig
- Philippe Collon
- Will Zech

**Honesty**

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

- Margaret Dobrowolska (Chair)
- Jonathan Sapirstein
- Soph/Junior/Senior Students
- James Kapaldo

**Library**

The Library Committee represents the interests of the department on all issues regarding the Chemistry/Physics Library and the broader university library system.

- Stefan Frauendorf (Chair)
- Ikaros Bigi
- Colin Jessop
- Jim Kolata
- Grant Mathews
- Thurston Miller

**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.

- Arielle Phillips (Chair)
- Ani Aprahamian
- Susan Baxmeyer
- Gordon Berry
- Ken Cecire
- Keith Davis
- Tom Loughran
- Micha Kilburn
- Pat Mooney
- Anne Zakas
Research Services & Safety
The Research Services & Safety Committee deals with issues related to the research infrastructure of the department, including oversight of the machine shop services. The committee also concerns itself with laboratory and general safety issues.

Bruce Bunker (Chair)          Sylwia Ptasinska
Heidi Lamm                  Steve Ruggiero
Joachim Goerres            Xiaodong Tang
Shelly Goethals

Space Development & Utilization
The Space Development & 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.

Colin Jessop (Chair)          Carol Tanner
Margaret Dobrowolska         Michael Wiescher
Shelly Goethals
Chris Howk
Director of Graduate Studies
Kathie Newman

**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.

- Kathie Newman (Chair)
- Philippe Collon
- Peter Garnavich
- Shari Herman
- Mike Hildreth
- Steve Ruggiero
- 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.

- Kathie Newman (Chair)
- Antonio Delgado
- Stefan Frauendorf
- Grant Mathews
- Jonathan Sapirstein
- Pokie Olson
- Boldizsar Janko

**Preliminary Exam Committee**
The Preliminary Exam Committee is responsible for creating, administering and grading the graduate qualifying exams given periodically throughout the year.

- Jim Kolata (Chair)
- Dinshaw Balsara
- Howard Blackstead
- Stefan Frauendorf
- Kevin Lannon
- Gene Livingston
- Xiaodong Tang
- 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.

Morten Eskildsen (Chair)  Shari Herman
Mark Caprio  Kevin Lannon
Justin Crepp  Sylwia Ptasinska
Kenjiro Gomes  Graduate Students

Director of Undergraduate Studies
Tony Hyder

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.

Tony Hyder (Chair)  Chris Howk
Mark Caprio  Chris Kolda
Umesh Garg

Undergraduate Recruitment
The Undergraduate Recruitment Committee helps organize activities within the department designed to encourage undergraduates, and in particular first year students, to major in physics.

Tony Hyder (Chair)  Antonio Delgado
Heather Christensen  Arielle Phillips
Philippe Collon

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.

Jacek Furdyna (Chair)  Sylwia Ptasinska
Ani Aprahamian  Terry Rettig
Gordon Berry