

# Physics, Department of

## Conduct Research

**Goal Description:**

Support the Notion of a Research Oriented Department

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

**Produce Research Related Materials**

**Performance Objective Description:**

Encourage research track faculty to illustrate their research through the production of related materials.

RELATED ITEM LEVEL 2

**Publications And Presentations**

**KPI Description:**

100% of research track faculty members will produce publications and presentations dealing with their research. The standard is that each research faculty will produce at least one publication.

**Results Description:**

100% of the research faculty produced presentations and publications for their research.

RELATED ITEM LEVEL 3

**Publications and Presentations**

**Action Description:**

Faculty will publish in peer-reviewed journals and magazines for the popularization of science, and attend professional meetings at which their results will be disseminated.

## Provide Appropriate Personnel Resources For The Unit

**Goal Description:**

Provide Appropriate Personnel Resources for the Unit

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

**Laboratory Technician Staff Position**

**Performance Objective Description:**

Submit a proposal to acquire a Laboratory Technician Staff Position as part of the annual departmental budget proposal. The individual filling this position will be charged with maintaining the instructional lab equipment and laboratory preparation that cannot be conducted by faculty.

RELATED ITEM LEVEL 2

**Submission Of Staff Request**

**KPI Description:**

The request for a Laboratory Technician Staff Position will be submitted as part of the annual departmental budget proposal by the deadline set by the College and Arts and Sciences. The new strategic planning should make the request more likely to happen.

**Results Description:**

The request for the laboratory staff position was not approved.

RELATED ITEM LEVEL 3

**Submission of Staff Request**

**Action Description:**

The department will attempt to stabilize the role of lab coordinator John Wilson.

## Update to Previous Cycle's Plan for Continuous Improvement

**Previous Cycle's Plan For Continuous Improvement (Do Not Modify):**

Lab for 3370 will be run again in the spring of 2016 to further evaluate.

**Update of Progress to the Previous Cycle's PCI:**

Lab was run again for physics 3370. Student interviews indicated the lab was a valuable addition to the course.

**Plan for Continuous Improvement**

**Closing Summary:**

The department will bring in a new faculty member with excellent teaching and research credentials. It will implement new assessment of student's skills based upon nationally standardized GRE examinations. The department will stabilize the role of its laboratory coordinator. The department will begin a pilot program for enhancement of core lower division courses by addition of a problem solving recitation period.

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