

PHYSICS 601 COURSE OUTLINE

Title: SCIENTIFIC PRESENTATION

Place and Time 1:20 Tuesday, 3405 Sterling Hall

Instructor: R. Joynt

Office: B301A Sterling Hall, Phone: 3-4169, e-mail: joynt@comb.physics.wisc.edu

Office Hours: Tues., 2:30-3:30, Wed. 3:00-4:00

Texts: W. Strunk, Jr., and E.B. White, *The Elements of Style*; P. Feibelman, *A Ph.D. is Not Enough*; P. Kenny, *A Handbook of Public Speaking for Scientists and Engineers*.

Week 1: Introduction and individual meetings. Read Strunk, Chapters I, III, and IV.

Week 2: Evaluation of written material. Readings to be assigned.

Week 3: Correction of written material. Read Strunk, Chapters II, and V.

Week 4: Outline of paper.

Week 5: Papers handed in.

Weeks 6 and 7: Papers critiqued. Read Kenny, Part I, Chapters 1-5.

Week 8: Preparation of talks Read Kenny, Parts II and III.

Weeks 9-14: Presentation of talks and critiques.

There will be four assignments:

- (a) a written evaluation of a Physics Today-type article or articles; (10% of grade)
- (b) a short written paper, two drafts; (40% of grade)
- (c) a half-hour seminar-type talk; (40% of grade)
- (d) a critique of a talk. (10% of grade)