



11/10/41  
Engineering  
Department of Physics  
Donald M. Ginsberg Papers, 1959-97

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Box 1:

BIOGRAPHICAL INFORMATION

Curriculum Vitae and Physics News UIUC article, 1997

CORRESPONDENCE

Research, 1959-69  
R. D. Parks article, 1965, 1969  
Research, 1970-80  
R. A. Anderson, 1971, 1987  
Encyclopedia Britannica, 1971-94  
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Harold Swartz, 1989  
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John Clarke, 1997

PUBLICATIONS

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## REPORTS

- R. A. Anderson, "Instructions for Using Zeiss Camera Microscope in Rm. 362 for Measurement of Film Thickness," 1968  
 A. Migliori, "Room 9 Pumping System (MRL Cryogenics Lab)," 1970  
 J. X. Przybysz, "Report on Sample Preparation," 1975-76  
 Thomas Lemberger, "Calibration of Cryocal Germanium Resistors #3133, #3659, #2246, #2243, 1976  
 Brian C. Gibson, "FORTRAN Programs for Data Fitting Using Orthogonal Polynomials," 1978  
 Bradley W. Nedrud, "Analysis of Superconducting Tunneling Data by McMillan's Method," 1980  
 Donald J. Holmgren, "Theoretical Characteristics of Tunnel Junctions Having One Magnetically Doped Superconducting Electrode," 1982  
 Donald J. Holmgren, "Repairing Nickel-Cadmium Battery Packs," 1983  
 D. M. Ginsberg and S. E. Stupp, "YBa<sub>2</sub>Cu<sub>4</sub>O<sub>8</sub> as a Compound to Be Investigated," 1990

## Box 2:

## COURSE NOTES AND MATERIALS

- Physics 199G (Undergraduate Open Seminar)–Lab Exercises, 1975-76  
 Lectures, 1971-75  
 Problem Sets and Exams, 1974-77  
 Physics 332 (Classical Mechanics)–Notes (Volume 1), 1985-86  
 Volume 2, 1985-86  
 Physics 341 (Electricity and Magnetism)–Lab Exercises, 1963, 1970-76  
 Lectures  
 Problem Sets and Exams, 1961-70  
 Problems and Answers, 1969  
 Physics 342 (Electricity and Magnetism)–Lab Exercises, 1977  
 Lectures, 1970  
 Problems and Exams, 1962-63, 1970  
 Physics 361 (Thermodynamics and Statistical Mechanics)–Answers, 1993  
 Lectures, 1993  
 Problems and Exams, 1992-93  
 Transparencies  
 Physics 362 (Kinetic Theory and Statistics) –Problem Solutions  
 Physics 383 (Atomic Physics and Quantum Theory)–Lectures, Exams, and Assignments, 1971-73  
 Outlines, Problems, and Exams, 1997  
 Problem Solutions, 1974

Box 3:

Physics 386 (Atomic Physics and Quantum Mechanics I)–Lecture Notes, Problems, and Handouts, 1995  
Lecture Notes, 1995-96 (2 folders)  
Problems, 1996

Box 4:

Physics 387 (Atomic Physics and Quantum Mechanics II)–Notes, 1995-96  
Problem Solutions, 1995  
Problems and Exams, 1996  
Supplementary Material, 1992, 1995

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