

**Dr. Ronald J. Buta, Professor of Astronomy**  
**Curriculum Vitae**

Date of Birth: May 10, 1952

Phone: 205-348-3792

Marital Status: Married (two daughters)

**EDUCATION:**

Ph.D. (Astronomy) May 1984, University of Texas at Austin Dissertation:  
 The Structure and Dynamics of Ringed Galaxies (Supervising professor:  
 Gerard de Vaucouleurs)

M.A. (Astronomy) December, 1978 University of Texas at Austin Thesis:  
 The Light Variations of Nonradial Pulsators: Theory and Application to the  
 Line Profile Variable 53 Persei (Supervising Professor: Myron A. Smith)

M.S. (Physics) June 1976, Michigan State University

B.S. (Astronomy) June 1974, Case Western Reserve University

**EXPERIENCE:**

August 1998 - present: Professor, Department of Physics and Astronomy,  
 University of Alabama

August 1993 - August 1998: Associate professor, Department of Physics and  
 Astronomy, University of Alabama

January 1989 - August 1993: Assistant professor, Department of Physics  
 and Astronomy, University of Alabama

May 1986 - December 1988: Post-doctoral research associate, University of  
 Texas at Austin

January 1984 - April 1986: Post-doctoral Fellow, Australian National Uni-  
 versity

January-December 1983: Research fellowship, University of Texas at Austin

October 1981 - December 1982: Fulbright Scholar, Australian National Uni-  
 versity

September 1976 - October 1981: Research Assistant, University of Texas at  
 Austin

Summer 1976 Research Assistant, NRAO (Advisor - Arnold H. Rots)

September 1974 - June 1976 Teaching Assistant, Michigan State University

**HONORS:**

November 2011: Invited Lecturer, XXIII Canary Islands Winter School of  
 Astrophysics, Tenerife, Canary Islands, Spain

June 2002: Invited researcher, University of Oulu, Oulu, Finland

July/August 2000: Anglo-American Distinguished Visitor, University of the Witwatersrand, Johannesburg, South Africa

July/August 1998: Temporary Visiting Astronomer, Paris Observatory, Paris, France

May, 1984: University of Texas Outstanding Dissertation Award

October, 1981-December, 1982: USA-Australia Fulbright Scholarship

September, 1978 - May, 1979: David A. Benfield Scholarship from Department of Astronomy University of Texas at Austin

**SOCIETIES:**

American Astronomical Society

International Astronomical Union (Former Duty: Chairman, Commission 28, "Working Group on Galaxy Photometry and Spectrophotometry", 1988-1994).

**MEETINGS HOSTED:**

Scientific organizing committee chairman of International Astronomical Union Colloquium No. 157, "Barred Galaxies", held at the Bryant Conference Center of the University of Alabama, May 30-June 3, 1995

Scientific organizing committee co-chairman of International Astronomical Union Colloquium Special Session 3, "Galaxy Evolution Through Secular Processes", held in Beijing, China August 20-24, 2012.

**RESEARCH INTERESTS:**

Morphology and Dynamics of Galaxies

Studies of Galaxies in the Zone of Avoidance

**OTHER INTERESTS:**

Paleoichnology, Paleobotany, and Life in the Coal Age of Alabama