

Biographical Sketch

Arthur W. Bowman, Ph.D.

Dr. Bowman is currently a professor in the Biology Department at Norfolk State University (NSU). He obtained his Bachelors and Masters in biology and chemistry from Hampton Institute. His Doctorate was earned through the Zoology Department at North Carolina State University where he studied the connection between kinetoplast DNA and cellular respiration in *Trypanosoma brucei*.

Prior to coming to NSU, he has been a member of the biology faculties of Lincoln University in Jefferson City, Missouri, and Hampton University in Hampton, VA. His career has included directorship of many different types of pure science and science education projects funded by agencies such as the National Institutes of Health, the National Science Foundation, and the National Aeronautics and Space Administration. Most recently he has expanded his academic and professional scope by becoming active in the emerging field of astrobiology and teaches a formal course in astrobiology as a part of NSU's minor in astronomy. He also participates as a co-investigator for a breast cancer research project conducted with investigators from Hampton University and the National Institutes of Health.

Dr. Bowman frequently serves as an educational consultant to governmental agencies, private foundations, public school divisions, and institutions of higher learning. While at Hampton University, he had the opportunity to design and oversee the creation of a science education center that grew to receive national recognition as a model for replication by other colleges and universities, as well as public schools. He has provided leadership for the creation and operation of a similar center at NSU. He is actively involved as a project collaborator, research mentor, and educational consultant with a variety of pure science and science education initiatives conducted through the School Science & Technology at NSU. Most recently he has been nominated for becoming a Leadership Fellow with the National Center for Science & Civic Engagement.

