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RESEARCH INTERESTS:

- Mathematics Education
- Knot Theory

CURRENT RESEARCH:

Currently, I am interested in the way the Mathematics and the Fine Arts are related. I am looking at the works of Romare Bearden and how his art of the 1940s play a role in mathematics on the Fourth Dimension and Non Euclidian Geometry. I am also interested in researching Knot Theory and the role it plays in the field of Biology. Of interest to me would be to involve my students with research projects across Departments of the College, especially in Mathematics, Art, and Biology.

SELECTED PUBLICATIONS:

- *The Fourth Dimension, and Non Euclidean Geometry in the works of the artist, Romare Bearden*, New York University Network Project, in progress.