

Senior Research Outline, Figures, and References  
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Intro to Geologic Research  
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## **Introduction**

Radon is a naturally-occurring gas...

## **Research Question and/or Hypothesis**

Radon can be a real danger, and is something the general public should learn more about. How can radon be communicated to the public most effectively?

## **Geologic Setting or Background**

- What is radon?
  - An explanation of what radon is / how it forms
  - An explanation of how radon can cause cancer
- Overview of prior radon research in Williamsburg
  - Williamsburg has been described as low-risk for radon, which is generally true, but there are areas of high risk
  - Discovery of radon in the Yorktown Formation
  - Mapping of risk levels in Williamsburg area

## **Materials and Methods**

2-4 paragraphs

## **References Cites**

## **Budget**

(table outlining expected project costs)

## **Timeline**

(list of dates to finish (if applicable): field work, sample collection, lab work, data collection, data analyses)