

# Susan Herbert

Lecturer (Science Education)

## Office:

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## Education:

2003 Ph.D. The University of the West Indies, St. Augustine  
1992 M. Ed. The University of the West Indies, St. Augustine  
1986 Dip Ed The University of the West Indies, St. Augustine  
1981 BSc. The University of the West Indies. St. Augustine

## Professional Experience:

**1996 - present:** Lecturer in the teaching of science (chemistry)  
School of Education, UWI, St. Augustine

**1981-1996:** Teacher II,  
Holy Name Convent, Port of Spain.

## Recent Publications:

### • Articles in Refereed Journals

- Herbert, S. (2006). The challenges of planning and designing a cross-cultural unit of work. *Educational Action Research*, 14 (1), 45-64
- Rampersad, J., & Herbert, S. (2005). Reflections of science teachers in an in-service teacher education programme. *Caribbean Curriculum*, 12, 1-25
- Herbert, S. (2004). Lessons from assessment: Experiences of a cross-cultural unit of work in science. *Evaluation & Research in Education*, 18 (3), 139-157.

### Monographs

- Herbert, S., Rampersad, J., & Akinmade, C. with R. Maharaj-Sharma (2003). Lower Secondary Science Teaching and Learning: A glimpse into the science classroom. School of Education: UWI, St. Augustine (51 pages)
- Rampersad, J., & Herbert, S. (2003). Lower Secondary Science Teaching and Learning: An inventory of apparatus and materials. School of Education: UWI, St. Augustine (55 pages)

## **Courses Taught**

1. **Diploma in Education Programme**
  - ED527: The Teaching of Science
  - ED523: The Practice of Education
  - ED522: Project in the Theory of Education
  
2. **Bachelor of Education Programme**
  - EDSC 2218: Science Around Us
  - EDSC 1108: Teaching Science: An integrated approach
  
3. **Master of Education**
  - ED 62 C: Research Project
  - ED 60F: Principles of Assessment and Evaluation
  - EDSC 6000: Science and Science Education: Nature, History and Nexus

## **Research Activity and Interests**

- Science Education
- Science and culture
- Teacher Education
- Reflective Practice