

## **Curriculum Vitae**

**Name:** Dr. M. C. Garcia del Cerro

**Work Address:** Southwest College, 10041 Cash Road, Stafford, TX 77477

**Office Telephone Number:** 713-718-7773

**Institutional Email Address:** christina.delcerro@hccs.edu

### **Education:**

- Ph.D. Chemical Engineering, University of London, London, UK
- M.Sc. Advanced Chemical Engineering, University of London, London, UK
- D.I.C. Imperial College of Science, Technology and Medicine, University of London, London, UK

### **Teaching Experience:**

- Instructor, 1999 – Present  
Houston Community College  
Courses: Engineering, Physics, Astronomy, Chemistry
- Tenured University Lecturer, 1978-1990  
Imperial College of Science, Technology and Medicine, University of London, London, UK  
In charge of coordination of research and teaching in Biotechnology and Bioengineering  
Courses: Chemical Engineering courses at Undergraduate and Post Graduate level.

### **Professional, Technical, and Work-related Experience:**

- Research Grants Awarded:  
Research Grants from the Science and Engineering Research Council, UK
  - "Pre-dispersed Solvent Extraction for the Recovery of Dilute Fermentation Products" (1989-92)
  - "Liquid Membrane Extraction of Dilute Fermentation Products" (1984-87)
  - "Effect of Adsorption and Wetting on the Displacement of Oil-Water Systems" (1980-83)
  - "Flotation of Emulsified Oil Particles", (1976-79)
  - "Capillary Hydrodynamics as Applied to Enhanced Oil Recovery" (1976-79)
- Post-Experience Courses

Lectured in the following Post-Experience courses offered to industrialists.

- "Technologically Important Aspects of Interface Science" (1980-1990).
  - Post-Experience Course on Interface Science Held at British Petroleum (BP), (1979)
  - Post-Experience Course on Interface Science Held at Imperial Chemical Industries Ltd., (1978)
  - INDCOLLAG  
One day "teach-in" course for Industrialists  
Held at The Society of Chemical Industry (SCI), (1982)
- 
- Industrial Consultancies
    - BOC Cryoplants, Engineering Centre, UK (1984-89)  
Consultancy on Aspects of Plate and Downcomer Behaviour in Distillation Columns.