


## CURRICULUM VITAE

<b>NAME :</b> <b>ADDRESS :</b>  <b>Marital Status:</b> <b>DATE &amp; PLACE OF BIRTH:</b>	Terry Arthur RING, Professor and Chairman Department of Chemical & Fuels Engineering University of Utah, Salt Lake City, Utah 84112 <i>e-mail</i> T.Ring@m.cc.utah.edu Phone 801-585-5705 (department) Cell: 801-803-2008  Married, one son May 22, 1950 Batavia, New York	
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**EDUCATION:**

1972 B.S. in Chemical Engineering, Clarkson College of Technology  
 Thesis: Heterogeneous Nucleation on Liquid Surfaces

1974 M.S. in Chemical Engineering, University of California at Berkeley  
 Thesis: Measurement of Three Dimensional Electron Velocity Distributions in Rare Gas Discharge of Argon and Mixtures of Argon with Hydrogen and Oxygen

1977 M.S. in Physical Chemistry, Clarkson College of Technology  
 Thesis: Heterocoagulation: Interaction Energy of Two Unequal Spheres

1980 Ph.D. in Chemical Engineering, Cambridge University (England)  
 Thesis: Filtration of Colloidal Particles in a Packed Bed

**FELLOWSHIPS & AWARDS:**

- Outstanding Instructor Award (Chemical Engineering Dept.) 2014, 2015
- **Chairman of the Board of Directors**, Council for Chemical Research 2010
- ASUU Student Choice Award (University Level Award) 2008
- Gave 1<sup>st</sup> Egon Matijevic Lecture at Clarkson University 2008
- Outstanding Instructor Award (Chemical Engineering Dept.) 2005
- Honorary Visiting Professor, Tsinghua University 2004-2007
- Visiting Professor, Ecole des Mines, Nancy (France) 2000
- Visiting Professor, Swiss Federal Institute of Technology (EPFL) 1999
- Visiting Professor, Science University Tokyo 1994
- **Professeur Honoraire**, Swiss Federal Institute of Technology (EPFL) 1993
- **IBM Faculty Development Award** 1983-1985
- Cambridge Half Blue for Basketball 1979
- Oliver Gatty Studentship 1977-1980
- Earl C. Anthony Fellowship 1973
- J.R. Weston Fellowship 1968-1972
- DAR Good Citizenship Award 1968
- Arthur Wiedrich Athletic Award 1968

**HONOR SOCIETIES:** - Phi Kappa Phi, Omega Chi Epsilon, Tau Beta Pi

**PROFESSIONAL EXPERIENCE:**

2020-present Professor Emeritus, Department of Chemical Engineering, University of Utah

2011-2013 Chief Scientist, Solid Carbon Products, LLC. (Startup Company)

2000 - 2020 Professor, Department of Chemical Engineering, University of Utah

1994-2000 Chairman

1992 - 1994 Professor, Department of Chemical Engineering, University of Utah

1988 - 1992 Professor Ordinaire of Powder Technology, Materials Department, Swiss Federal Institute of Technology (EPFL)  
 CH-1015 LAUSANNE (Switzerland)

1986 - 1988 Associate Professor, Department of Chemical Engineering, University of Utah

1984 - 1986 Associate Professor, Department of Materials Science & Engineering  
 Massachusetts Institute of Technology

1980 - 1984 Assistant Professor, Department of Materials Science & Engineering, MIT

1974 - 1976 Research Engineer, Kaiser Aluminum and Chemical Co.

**SOCIETY MEMBERSHIPS:**

- American Institute of Chemical Engineers
- Materials Research Society
- American Ceramic Society, Basic Science
- American Chemical Society, Colloid Division

**PUBLICATIONS :** >200 [publications](#) in the areas of Colloids and Ceramics Processing, Nano-particle Synthesis, Materials Processing, Radiation and Image Analysis of Combustion Systems including one book entitled "Fundamentals of Ceramic Powder Synthesis and Processing" published by Academic Press, 1996.