

被 提 名 人	姓名	趙玉津	畢業系級	64	生日	
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學 歷	<p>Ph.D., Theoretical and Applied Mechanics, University of Illinois, Urbana-Champaign, Illinois, 1979-1981</p> <p>M.S., Power Mechanical Engineering, National Tsing-Hwa University, Taiwan, 1975-1977</p> <p>B.S., Mechanical Engineering, National Cheng-Kung University, Taiwan, 1971-1975</p>					
經 歷	<p>Professor, 1993-present; Associate Professor, 1989-1993; Assistant Professor, 1984-1989 Department of Mechanical Engineering, University of South Carolina John Ducate, Sr. Endowed Chair Professorship, University of South Carolina, 1996-2013 “China’s Thousand Talent Program” Chair Professor, Tianjin University, Tianjin, China, since Jan 2013.</p> <p>Guest Professor, Harbin Engineering University, Harbin, China, 12/2009-12/2012 Guest Professor, Southeast University, Nanjing, China, since December 2008 Guest Professor, Nanjing University of Technology, Nanjing, China, since November 2008 Adjunct Chair Professor, Jiangsu University, Zhenjiang, Jiangsu, China, 2005-2007 Chair Professor, Mechanical and Electro-Mechanical Engineering, National Dr. Sun Yat-Sun University, Kaohsiung, Taiwan, Nov 14-Dec 12, 2007 Alexander von Humboldt Research Fellow, Ruhr-University at Bochum, Germany, April-Sept 1991 Assistant Professor, 1982-1983; Department of Engineering Mechanics and Materials, Southern Illinois University, Carbondale, Illinois Mechanical Engineer, 1981-1982; Stubbs, Overbeck and Associates, Bartlesville, Oklahoma (Design &amp; Analysis for Piping/Pressure Vessel)</p>					
現 任	Professor, Department of Mechanical Engineering, University of South Carolina					
著 作	<p>Over 200 publications in journals, book chapters, and professional conference proceedings; h-index = 36, total citations 5861 (as of September 21, 2015) from Google scholar See complete publication record at : <a href="https://scholar.google.com/citations?user=HkDNGmIAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=HkDNGmIAAAAJ&amp;hl=en</a></p>					
重 要 敘 述	<p>趙玉津是美國機械工程師學會(ASME)及美國實驗力學學會(SEM)的會士(Fellow);在美國實驗力學學會擔任多類職位;美國實驗力學期刊(Experimental Mechanics)副編委(1995-1999);實驗力學期刊的主編委(Editor in Chief)(2000-2003)。趙玉津多次參與美國國家科學基金會、核能、能源部,以及臺灣(教育部國家講座、學術獎評審 2015, 2014, 2010, 2008, 2007)、中國、荷蘭、挪威、加拿大、智利、埃及等國的研究計畫及科技獎評審;得獎包括美國實驗力學學會的BJ Lazan獎(2006), Hetenyi獎(2003), RE Peterson獎(1996);南卡大學工程學院研究成就獎(1997),美國機械工程師學會壓力容器及管道年會最佳論文獎(2009)。以固體力學為中心,趙玉津研究領域廣闊,包括:理論及實驗斷裂力學,材料及結構在衝擊載入下的反應;(汽車)點焊接頭的疲勞壽命及衝擊斷裂測試與分析,燃料電池內件耐久性研究,氫脆對金屬強度斷裂韌性的影響,光學量測發展及應用,數值影像散斑發展及在工程上的應用,壓力容器及管道應力分析及工程設計,焊接熱傳及力學類比,奈米材料及生物材料特性表真。趙教授是著名的實驗力學設備DIC(Digital Image Correlation)(數位散斑相關法)三維技術的發明人之一,在1985-2000年間發表若干原創性DIC研究論文;目前DIC已成功的發展成為商業產品,目前每年全世界有超過兩千萬美元的市場,每年有數百篇發表的論文使用DIC,市場及應用還繼續擴大到各工程及科學領域。</p>					