

Abbreviated CV of Lucian A. Lucia

Academic Degrees:

Ph.D., May 1996 University of Florida, Organic Chemistry
(Advisor: Professor Kirk S. Schanze)
B.S., Aug. 1990 University of Florida, Chemistry



Employment History:

Sept. 2012 – Associate Professor, Department of Chemistry, North Carolina State University
Jul. 2010 – Adjunct Professor, Kwazulu-Natal, South Africa
Feb. 2009 – present Associate Professor, Faculty of Engineering, Federal University of Amazonas (Manaus, Brazil)
Aug. 2004 – present Associate Professor, North Carolina State University
Oct. 2002 – July 2004 Associate Professor of Chemistry, Institute of Paper Science and Technology, Georgia Institute of Technology
Oct. 2002 – present Adjunct Professor of Chemistry, Dalian Institute of Light Industry, Dalian, China
Nov. 1997 – Oct. 2002 Assistant Professor of Chemistry, Institute of Paper Science and Technology; Adjunct Faculty, Georgia Institute of Technology
Aug. 1997 – Sept. 1997 Adjunct Professor of Chemistry, Tokyo Metropolitan University, Hachioji-shi, Japan
Feb. 1996 – Oct. 1997 NSF Science & Technology Center Postdoctoral Fellow at the Center for Photoinduced Charge Transfer, Department of Chemistry, University of Rochester (Advisor: Professor David G. Whitten)
1994 – 95 Adjunct Professor of Chemistry, Santa Fe Community College, Gainesville, FL

Scholarly and Professional Awards & Honors:

- College of Natural Resources (CNR) Global Engagement Award Winner, 2012
- Elected CHAIR of ACS Cellulose & Renewable Materials (CELL) Division, 2010-
- Member of Editorial Board of *Materials Sciences and Applications*, www.scirp.org/journal/msa, 2011-
- TAPPI Virginia-Carolina 2010 Leadership & Commitment Honoree

- Summer student, Mr. Jordan Hall (Garner HS, NC), was awarded a \$500 cash prize for “Excellence in Environmental Health Research” at National Environmental Mentors Fair in Washington, D.C. (May 2010) for work in renewable hydrogel-based biomedical materials
- UFV (Universidade Federal de Viçosa, Brazil) Visiting Ph.D. student, Ms. Teresa Silva (main Advisor: Jorge Colodette), awarded a 2010 summer workshop travel/per diem fellowship (1 week) in CO (USA) to study the principles of green chemistry (Administered by ACS)
- Student Jordan Hall (Garner HS) Awarded Honorable Mention at 4th Annual 2010 NCSU CNR Environmental Mentors Poster Presentations, 2010
- Adjunct Professor of State Key Laboratory of Pulp & Paper Engineering, South China University of Technology (Guangzhou, China), 2009 – 2012
- Awarded status of permanent faculty member on the Faculty of Engineering, University of Amazonas (Manaus, Brazil), 2009
- Nominated as an advisory member to the Board of SHE, 2009
- Community of Diversity Environmentor (CNR) Recognition, 2008
- Selected as a Cambridge Fellow (2008)
- Shandong Institute of Light Industry (Jinan, China) Honorary Professor (2008-2010)
- South China University of Technology (Guangzhou, China) US Research Scholar Travel Fellowship (2007-2010)
- Fellow of the International Academy of Wood Science (2007-)
- “Faculty Research and Professional Development Fund 2007” (CNR, NCSU)
- Inaugural (2006) NCSU College of Natural Resources *Community for Diversity Dean’s Office Award*
- Undergraduate Summer Intern student, Mr. Gregory Okotie, awarded best research prize award at the Annual Biomedical Research Conference for Minority Students (ABRCMS) in Anaheim, CA (Fall 2006)
- Undergraduate Summer Intern student, Gregory Okotie, awarded 2nd prize at St. Augustine College Annual Scientific Poster Competition (Fall 2006)
- “Faculty Research and Professional Development Fund 2005” (CNR, NCSU)
- “Faculty Research and Professional Development Fund 2004” (CNR, NCSU)
- 2000 TAPPI Local SE Section Recognition Award
- Nominated for Teacher of the Year, Georgia Institute of Technology (IPST), 1998 – 2002
- Georgia Institute of Technology “Class of 1969” Fellow, 1999
- NSF Jr. Faculty Travel Award, Barcelona, Spain: Photochemistry IUPAC, July 1998
- Rochester NSF Overseas Research/Teaching Award (Tokyo Metropolitan University), Fall 1997
- Merck Graduate Student Research Grant Recipient, 1994-95

Professional Society Memberships:

- American Chemical Society (ACS) Cellulose & Renewable Materials Division Chair, 2013-
- American Chemical Society (ACS) Cellulose & Renewable Materials Division Chair-Elect, 2010-2012
- American Chemical Society (ACS) Cellulose & Renewable Materials Division Secretary, 2008-
- International Academy of Wood Science, 2007-
- American Chemical Society (ACS) Member, 1992-
- ACS Cellulose & Renewable Materials ACS Division Member, 1997-
- Technical Association of the Pulp and Paper Industry (TAPPI), 1997-
- American Association of University Professors, 2001 – 2004
- Toastmasters Society (Techmasters/Georgia Tech), 1999 – 2004

Academic Productivity (1998-present):

- 10 peer-reviewed book chapters published/submitted
- 2 Wiley books in process of co-editing; 1 authoring; 1 co-edited
- Guest Editor (with Dr. Rojas) of December 2007 *Cellulose* issue focusing on “Nanotechnology: A Fiber Perspective”
- 129 articles (including book chapters, accepted, submitted, and in preparation)
- 108 Conference Proceedings (published & non-published) for Congresses, Meetings, and Symposia
- 43 invited lectures at Universities, Research Centers, and Industry
- Co-Editor (with Dr. Martin Hubbe) of “*BioResources*,” a new on-line journal (open access & print edition): see <http://www.bioresources.com> for more details