1. **Name:** Ronald R. Sass   **Academic Rank:** Professor

2. **Degrees:**

BS	University of Toledo	1989
MS	Michigan State University	1992
PhD	Michigan State University	1999

3. **UNC Charlotte (number of years = 10)**
   - Professor: 2013 - present
   - Associate Professor: 2006 - 2013

   University of Kansas (number of years = 2)
   - Assistant Research Professor - 2004-2006

   Clemson University (number of years = 3)
   - Assistant Professor - 1998-2004

4. **Other related experience:**
   - Levine Faculty Fellow, 2013-2014
   - Navy/SPAWAR Summer Faculty Fellow, 2013
   - Navy/SPAWAR Summer Faculty Fellow, 2012

5. **Certifications or professional registrations**: None

6. **Current membership in professional organizations**
   - IEEE (Senior Member), IEEE Computer Society (1985 – present)
   - ACM (1985 – present)
   - American Association for Advancement of Science, AAAS (2003 – present)

7. **Honors and awards:**
   - Nominated for COE Teaching Excellence Award 2013.
   - Finalist for 2014-2015 Harshini V. de Silva Graduate Mentor Award

8. **Institutional and professional service in the last five years:**
   - UNC Charlotte Department Review Committee, (2013 - 2014)
   - Chair, ECE Department Chair Search (2014-2015)
   - Advisor, ECE Graduate Student Organization, student club (2013-2015)
   - FCCM, Steering Committee and Program Committee (2003 – present)
   - FPL, Program Committee (2004 – present)
   - ReConFig, Program Committee and Track Chair (2005 – present)
   - FPT, Program Committee (2008 – present)
   - Charlotte Research Scholars (Research Experience for Undergraduates), 2013, 2015

9. Principal publications of last five years:
- Ron Sass and Andrew Schmidt, *Embedded Systems Design with Platform FPGAs,* Morgan-Kaufmann, an imprint of Elsevier, San Francisco, CA, USA}, 2010. (Textbook.)
- Shweta Jain and Ron Sass *The Case Study of Streaming Storage Format for Sparse Matrices*, IEEE International Conference on Reconfigurable Computing and {FPGA}'s (ReConFig 2012), 2012. **Best Paper Award**.
- Ashwin Mendon, Bin Huang, and Ron Sass, *A High-Performance, Open Source SATA2 Core*, International Conference on Field Programmable Logic and Applications (FPL 2012). **FPL Community Award.**
- Bin Huang, Andrew G. Schmidt, Ashwin A. Mendon, and Ron Sass, I*nvestigating Resilient High-Performance Reconfigurable Computing with Minimally-Invasive System Monitoring*, High-Performance Reconfigurable Computing Technology and Applications Workshop, SC 2010. **2010 OpenFPGA Award.**
- Andrew G. Schmidt, William V. Kritikos, Ron Sass, Erik K. Anderson, and Matthew French, Merging Programming Models and On-Chip Networks to Meet the Programmable and Performance Needs of Multi-Core Systems on a Programmable Chip, International Conference on ReConFigurable Computing and FPGAs (ReConFig 2010). **Best Paper Award.**
- PyDac: A Resilient Run-Time Framework for Divide-And-Conquer Applications on a Heterogeneous Many-Core Architecture, 6th Workshop on UnConventional High Performance Computing (UCHPC 2013). **Best Paper Award.**
- Scott Buscemi and Ron Sass, S. Buscemi and R. Sass, "Design of a Scalable Digital Wireless Channel Emulator for Networking Radios," Military Communications Conference (MILCOM), Charleston, 2011.

10. Professional development activities in the last five years:
- UNCC Summer Diversity Institute (2012)
- ABET Symposium, 2006 (trainee)