

# Christopher Allen Cantrell

---

<b>Education</b>	Ph. D. Chemistry, Dissertation: Peroxy Radical Measurement by Chemical Amplification Advisor: Donald H. Stedman University of Michigan Ann Arbor, Michigan
	M.S. Chemistry University of Michigan Ann Arbor, Michigan
	B.A. Chemistry and Mathematics, Physics Minor Kansas Wesleyan University Salina, Kansas
<b>Citizenship</b>	United States of America
<b>Professional experience</b>	<u>Current:</u> Researcher, Laborat. Interuniv. des Systemes Atmos. (LISA) Creteil, France <u>Current:</u> Professor Adjoint, University of Colorado Boulder, Colorado 1983-2012 Scientist, National Center for Atmospheric Research Boulder, Colorado 2003-2004 Associate Program Director, National Science Foundation Arlington, Virginia
<b>Scientific and Technical Accomplishments</b>	<ol style="list-style-type: none"><li>1. PERCA (PEroxy Radical measurement by Chemical Amplification) Instrument Development and Deployment, Data Interpretation</li><li>2. Laboratory Kinetics and Spectroscopy of Atmospheric Relevance</li><li>3. Theoretical and numerical studies and developments</li><li>4. PeRCIMS (Peroxy Radical measurement by Chemical Ionization Mass Spectroscopy) Instrument Development and Deployment, Data Interpretation</li></ol>
<b>Community Service, Leadership, and Education</b>	2 Editorships, 9 External Committees, 17 Internal Committees and Service, 9 NCAR Staff Supervised, 7 Workshops Organized or Convened, Reviewed Manuscripts for 13 Journals, Reviewed Proposals for 6 Agencies, Supervised 12 graduate/undergraduate students and 4 postdoctoral scientists.
<b>Honors and Awards</b>	21 awards, scholarships and fellowships
<b>Grants</b>	33 funded research grants
<b>Field Studies</b>	31 Observational field studies, including planning and leadership
<b>Publications</b>	136 publications in referred journals, 5 book chapters, 188 presentations and lectures
<b>Other Activities</b>	Ballroom and Round Dancing – taught for more than 30 years. Fortran, Visual Basic, C, LabView programming German, basic reading and speaking French, basic reading and writing, beginner speaking  Detailed CV available on request