

**Charles Allan Lindsey**  
NWRA/CoRA  
3380 Mitchell Lane; Boulder, CO 80301

**Born:** 18 April 1947, Nashville, Tennessee  
**Education:** B.A., 1969, University of California, San Diego  
Ph.D., 1975, University of California, San Diego  
**Appointments:** Assistant Astronomer, Institute for Astronomy,  
University of Hawaii, 1977–1984  
Associate Astronomer, University of Hawaii, 1984–1991  
Astronomer, Solar Physics Research Corp., 1991–2002  
Research Scientist, NWRA 2002–2003  
Senior Research Scientist, NWRA 2003–present

**Professional Associations:**

American Astronomical Society (Solar Physics Division)  
International Astronomical Union  
Boulder Solar Alliance

**Management Experience**

Principal Investigator in international programs in local helioseismology  
Participation in supervision of Ph.D. thesis work by several graduate students

**Recent Publications:**

- Martinez Oliveros, J. C., Couvidat, S., Schou, J., Krucker, S., Lindsey, C., Hudson, H. S. & Scherrer, P. H. 2010 “Imaging Spectroscopy of a White-Light Solar Flare,” *Ap. J.* accepted.
- Lindsey, C., Cally, P. S. & Rempel, M. 2010 “Seismic Discrimination of Thermal and Magnetic Anomalies in Sunspot Umbrae,” *Ap. J.* **719**, 1144.
- Bertsev, O., Tripathy, S. C., Hill, F., Kholikov, S., Raouafi, N.-E. & Lindsey, C. 2009 “Amplitudes of High-Degree p-Modes in the Quiet and Active Sun,” *ASPC* **416**, 239.
- Lindsey, C. 2009 “Can Sunspot Moats Tell us  $\beta$  for the Solar Dynamo?” *Solar-Stellar Dynamos as Revealed by Helio- and Asteroseismology: Proc. GONG 2008/SOHO21 Conf.*, ASPC 416 eds. M. Dikpati, T. Arentoft, I. Gonzalez Hernandez & C. Lindsey, p. 155.
- González Hernández, I., Scherrer, P., Hill, F., Lindsey, C., & Braun, D. 2009 “Improving the Prediction Capability of Seismic Far-Side Maps,” *ASPC* **416**, 87.
- Dikpati, M., Arentoft, T., González Hernández, I., Lindsey, C. & Hill, F. 2009 “Improving the Prediction Capability of Seismic Far-Side Maps,” *ASPC* **416**.
- Fontenla, J. M., Quémerais, E., Gonzalez Hernandez, I., Lindsey, C. & Haberreiter, M. 2009 “Solar Irradiance Forecast and Far-Side Imaging,” *Adv. Sp. Res.* **44**, 457.