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Education: California Institute of Technology, Pasadena, CA 91125
B.S. (Engineering and Applied Science), 1975

University of Washington, Seattle, WA 98195
M.S. (Aeronautics and Astronautics), 1986
Ph.D. (Geophysics), 1996

Employment:

1976-1979 CBS Television, Los Angeles, CA (engineer)
1979-1983 Jet Propulsion Laboratory, Pasadena, CA (programmer and asst.
cognizant engineer for the Galileo spacecraft flight computer)
1996-1999 Post Doctoral Fellow at the Hawaii Institute of Geophysics and Planetology
1999-2002 Assistant Researcher, Hawaii Institute of Geophysics and Planetology,
Honolulu, HI
2002-2005 Research Scientist, Planetary Science Institute, Tucson, AZ
2006 Research Scientist/Engineer, Dept. of Earth and Space Science,
University of Washington, Seattle, WA
2007 Research Scientist, Space Science Institute, Boulder, CO
8/2007-present Research Assistant Professor, Dept. of Earth and Space Science,
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Fellowships and Awards:

6/90-11/91 NASA Space Grant Graduate Fellowship, University of Washington
12/91-11/92 Caltech President's Fund, California Institute of Technology

Professional Societies: American Geophysical Union, Division of Planetary Sciences Affiliate,
American Association for the Advancement of Science, European Geophysical Society

Research Interests: Radiative transfer in planetary atmospheres and surfaces. Analysis of remotely sensed spectral radiation measurements and calibration of radiation measuring instruments. Measurement and analysis of optical and spectral properties of materials of interest to remote sensing studies.

PUBLICATION LIST

Journal Articles

1995

Forget, F., G. B. Hansen, and J. B. Pollack, Low brightness temperatures of Martian polar caps: CO₂ clouds or low surface emissivity?, *J. Geophys. Res.*, **100**, 21,219–21,234.

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2003

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2006

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McCord, T. B., G. B. Hansen, B. J. Buratti, R. N. Clark, D. P. Cruikshank, E. D'Aversa, C. A. Griffith, K. H. Baines, R. H. Brown, C. M. Dalle Ore, G. Filacchione, V. Formisano, C. H. Hibbitts, R. Jaumann, J. I. Lunine, R. M. Nelson, C. Sotin, and the Cassini VIMS Team, Composition of Titan's surface from Cassini VIMS, *Planet. Space Sci.*, **54**, 1524–1539, doi: 10.1016/j.pss.2006.06.007.

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