

Curriculum Vitae

Kevin Christopher France

Present Address:

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Education:

B.A. – *magna cum laude* with Distinction, College Prize in
Astronomy - Physics and Astronomy, Boston University, May 2000
M.A. – Astrophysics, Johns Hopkins University, September 2002
Ph.D. – Astrophysics, Johns Hopkins University (November 2005)
Advisor: Prof. Paul D. Feldman
Title: "Far-Ultraviolet Molecular Hydrogen Fluorescence in
Photodissociation Regions"

Professional Positions:

1998 – 2000 Research Assistant, Ultraviolet Research Group, Center for
Space Physics, Boston University
2000 – present Research Assistant, Sounding Rocket Group, Johns
Hopkins University

Research Interests:

Far ultraviolet spectroscopy, physics of molecular hydrogen formation,
excitation, and interaction with dust in gaseous nebulae and the diffuse
interstellar medium, spectroscopic instrumentation, calibration sources for
far ultraviolet astronomy. Infrared properties of gas and dust in nebulae.

Related Research Skills:

Unix, IDL, C, C++, AutoCAD, LaTeX, *Spitzer* and *FUSE* proposal planning.
Optical assembly and calibration of visible light and ultraviolet telescopes
and spectrographs.