

# Vincent L. Fish

## Curriculum Vitae

### Work Address

National Radio Astronomy Observatory  
1003 Lopezville Rd., P.O. Box O  
Socorro, NM 87801  
505-835-7098 / Fax 505-835-7027  
vfish@nrao.edu  
<http://www.aoc.nrao.edu/~vfish>

### Home Address

516 Melody Lane N.  
Socorro, NM 87801  
505-838-4188

### Education & Work Experience

Jansky Postdoctoral Fellowship, NRAO-Socorro, 2004–2007  
Ph.D. in Astronomy, Harvard University, 2004  
Thesis advisor: Mark J. Reid  
S.B. in Physics; S.B. in Mathematics; S.B. in Earth, Atmospheric, &  
Planetary Sciences; Massachusetts Institute of Technology, 1997

### Expertise

Synthesis imaging of radio interferometer data using AIPS  
Single dish radio astronomy using (GBT)IDL, dish, CLASS  
UNIX, Linux, L<sup>A</sup>T<sub>E</sub>X, FORTRAN, C

### Awards and Professional Societies

Jansky Fellow, 2004–2007  
USNC-URSI Commission J, Member  
American Astronomical Society, Member  
Sigma Pi Sigma, 1996

### Service

Coordinator of NSF/REU summer student program at NRAO-Socorro,  
2005–2006  
Organizer of Wednesday Lunch talk series at NRAO-Socorro, 2006–  
Official tester of NRAO's electronic Proposal Submission Tool

## Teaching & Advising

*Sci A-35: Matter in the Universe*, Spring 1998. I led a recitation section for a Harvard science core course taught by Robert Kirshner. Responsibilities consisted of reviewing lecture material, grading assignments and exams, leading an exam review session, and answering students' questions.

*Sci A-36: Observing the Sun and Stars*, Fall 1998. I led two weekly lab sections for a Harvard science core course taught by Jonathan Grindlay and Robert Noyes. Daytime laboratory units included using a heliostat to observe the Sun and exercises related to optics and spectroscopy. Evening laboratory units involved operating a telescope to allow visual and CCD observations of objects in the night sky.

Mentoring REU summer students at NRAO-Socorro: Emily Levesque (2005), Laura Zschaechner (2006)

## References

Mark J. Reid  
Harvard-Smithsonian CfA  
60 Garden St., MS-42  
Cambridge, MA 02138  
617-495-7470  
reid@cfa.harvard.edu

W. Miller Goss  
National Radio Astronomy Obs.  
1003 Lopezville Rd., P.O. Box O  
Socorro, NM 87801  
505-835-7267  
mgoss@nrao.edu

Karl M. Menten  
MPI für Radioastronomie  
Auf dem Hügel 69  
Bonn D-53121 Germany  
+49 228 225 297  
kmenten@mpifr-bonn.mpg.de