

CURRICULUM VITAE

JOEL NORMAN BREGMAN

OFFICE ADDRESS

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EDUCATION

Ph.D. in Astronomy and Astrophysics, Univ. of California, Santa Cruz (Lick Observatory), 1977
B.S. in Physics and Astronomy, State University of New York at Stony Brook, 1973.

EMPLOYMENT SINCE Ph.D.

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| 09/2010-present | H.D. Curtis Professor and Chair of Astronomy, University of Michigan |
| 09/1995-08/2010 | Professor, University of Michigan |
| 09/1989-08/1995 | Associate Professor, University of Michigan |
| 09/1984-08/1989 | Associate Scientist and Scientist, National Radio Astronomy Observatory |
| 09/1979-09/1984 | Postdoctoral Research Scientist and Research Assistant Professor, NYU |
| 09/1977-08/1979 | Columbia University, Postdoctoral Research Associate |

RESEARCH INTERESTS

Interests: the gaseous component of the Universe; high-energy astrophysics
Observing Participation (past 5 years): space-based missions *HST*, *FUSE*, *GALEX*, *Chandra*, *XMM*, *Suzaku*, *Spitzer*, and *Herschel*. Ground-based radio facilities (VLA, GBT) and optical facilities (MDM, Magellan)

RECENT SELECTED PAPERS

- *Metal Production in Galaxy Clusters: The Non-Galactic Component*; Bregman, Joel N.; Anderson, Michael E.; and Dai, Xinyu 2010, ApJ Letters, 716, L63.
- *Do Hot Halos Around Galaxies Contain the Missing Baryons?*; Anderson, Michael E.; and Bregman, Joel N. 2010, ApJ, 714, 320.
- *Evidence for a Stellar Disruption by an Intermediate-mass Black Hole in an Extragalactic Globular Cluster*; Irwin, Jimmy A.; Brink, Thomas G.; Bregman, Joel N.; and Roberts, Timothy P. 2010, ApJ, 712, L1.
- *The Search for the Missing Baryons at Low Redshift*; Bregman, J.N. 2007, ARA&A, 45, 221.
- *X-Ray Absorption from the Milky Way Halo and the Local Group*; Bregman, J.N., and Lloyd-Davies, Edward J. 2007, ApJ, 669, 990.

PROFESSIONAL SOCIETY MEMBERSHIPS and ADMINISTRATIVE ROLES:

Vice-Chair of the High Energy Astrophysics Division (becomes Chair in 2012)
An Editor of Astronomy and Astrophysics Reviews
Science Co-Chair for the *International X-Ray Observatory* (IXO)
member of the Arecibo Users and Scientific Advisory Committee (AUSAC)
Membership in the American Astronomical Society; International Astronomical Union
Member, *Senior Review* for NASA Astrophysics Missions, 2010