November 1, 2010

NRAO Headquarters 520 Edgemont Road Charlottesville, VA 22903-2475 United State of America

## To whom it may concern:

Please find attached my 2011 Jansky Fellowship Program application titled "Mapping Galaxy Cluster Magnetic Fields: An Observational Study of ICM Physics." I feel the Jansky post-doctoral program is an excellent fit for my research goals and that the host institution, the University of Maryland, as well as NRAO, will benefit from my addition. My expertise in radio and X-ray astrophysics, and mature collaborations with groups in both research areas, has prepared me for the rigors of the program proposed in this application.

Along with this letter are my curriculum vitae, a list of publications, a brief summary of my past and on-going research, a statement of my proposed research program, and an endorsement letter from the University of Maryland. Letters of recommendation from Dr. Megan Donahue, Dr. Mark Voit, and Dr. Brian McNamara should arrive under separate cover. In the event a conflict arises with the proposed host institution, I submit that the University of Wisconsin-Madison and University of Michigan should serve as the first and second back-up choices, respectively.

Please do not hesitate to contact me if there is any further information I can provide as you review my application. Thank you for your consideration.

Sincerely,

Kenneth W. Cavagnolo