

# THE ASTRONOMICAL JOURNAL

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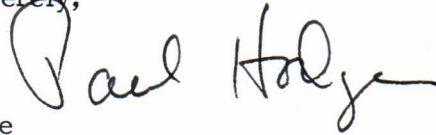
June 3, 1986

Dr. Alan H. Bridle  
National Radio Astronomy Observatory  
Edgemont Road  
Charlottesville, Virginia 22903-2475

Dear Dr. Bridle:

Thank you for your letter of May 27. Thank you for sending a copy of the form to Dr. Henriksen at Queen's University in Ontario. Thank you also for sending your addition to the list of references directly to Hal Henglein, who is now more directly involved with the publication of your paper, "Collimation and Polarization of the Jets in 3C 219."

Yours sincerely,

A handwritten signature in black ink that reads "Paul Hodge". The signature is written in a cursive style with a large, looped initial "P".

Paul Hodge  
Editor

PH:jcs

## National Radio Astronomy Observatory

EDGEMONT ROAD, CHARLOTTESVILLE  
VIRGINIA 22903-2475, U.S.A.

Dr. A.H.BRIDLE  
tel. [804]296-0375 TWX 910-997-0174

May 27, 1986

Dr. Paul Hodge  
Editor, *The Astronomical Journal*  
Department of Astronomy, FM-20  
University of Washington  
Seattle, WA 98195

Dear Dr. Hodge,

I am pleased that the paper "Collimation and Polarization of the Jets in 3C219" by A.H.Bridle, R.A.Perley and R.N.Henriksen has been accepted for publication in *The Astronomical Journal*.

Your letter to me of 22 May 1986 did not state whether your office had sent a copy of the page charge authorization and reprint order forms separately to Dr. Henriksen as I suggested. I have therefore forwarded a copy of the forms to him from here. As mail to Canada is slow, there may be some delay in your receipt of his completed forms if you did not in fact mail them to him directly.

Since submitting the revised version of the paper, I noticed that a reference is missing from the reference list. The following should be added to the reference list:

Schmidt, M. (1965). *Astrophys. J.* **141**, 1.

I am sorry for this oversight on our part. I have sent a note mentioning this addition to Mr. Henglein at AIP in parallel with this letter.

Yours sincerely,

Alan H. Bridle

## National Radio Astronomy Observatory

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May 27, 1986

Mr. Hal Henglein  
American Institute of Physics  
335 East 45th Street  
New York, NY 10017

Dear Mr. Henglein,

This concerns the paper "Collimation and Polarization of the Jets in 3C219" by A.H.Bridle, R.A.Perley and R.N.Henriksen which has been accepted for publication in *The Astronomical Journal* and is now scheduled for the September 1986 issue.

Since submitting the paper, I have noticed that a reference is missing from the reference list. Please add the following to the reference list:

Schmidt, M. (1965). *Astrophys. J.* **141**, 1.

I am sorry for this oversight on our part.

Yours sincerely,

Alan H. Bridle

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Dr. A.H.BRIDLE  
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May 27, 1986

Prof. R. N. Henriksen  
Department of Physics  
Queen's University at Kingston  
Ont. K7L 3N6  
CANADA

Dear Dick,

The A.J. has accepted our paper, and they sent what appears to be the only publication charge and reprint form to me here, contrary to what I had asked them to do. Here are blank copies of the form, plus a copy of the order that NRAO will be placing, for your information.

The paper is tentatively scheduled for the September 1986 issue.

I now plan to be around in Kingston during the first week of August; a fixed point is John and Paula's mortgage-burning (and John's 50th birthday) celebration at the log house on the first weekend of August. Will keep in touch on our plans as they develop. I am definitely interested in staying in close contact with your jet emission modeling work, having developed a fair bit of code in that area myself. It might also be profitable for your student to have access to our new "minisupercomputer" (Convex C-1) at NRAO for some of that work. It is about 40 times faster than a Vax for scalar code, and has a vectorizing, optimizing compiler that accepts Vax standard FORTRAN and makes it run like a bat out of hell. (Top speed is about one-tenth of a Cray X-MP). So I could offer access to a fast machine as well as my thoughts on what the critical problems are. It would also be interesting to interface the code to AIPS so that we could use the full range of display and smoothing algorithms that have been developed for radio astronomy data processing, in order to view the models in a way that matches what observers actually do.

I look forward to talking with you both about all this.

Best wishes,

Alan