

1 Sep 2019

To: Cosmochemists with recent Ph.D. degrees  
From: John Wasson  
Re: Postdoc at UCLA

I have received a NASA grant providing postdoctoral support (a salary of \$42000/year and benefits) for two years.

The funds to cover the position were provided to allow me to create an open data base of iron meteorite compositions determined by instrumental neutron activation analysis (INAA). As you may know, we have analyzed most (perhaps 85%) of the known iron meteorites. We have analyzed some "shower" meteorites more than once (e.g., 40 samples of Campo del Cielo). And we have obtained data for the metal of mesosiderites and pallasites.

The first half-year or so will require work to be focused on developing the style of the data base. After that has been accomplished there will be opportunities for other research. Although I do not carry out isotopic analyses, I collaborate with isotopers at UCLA and elsewhere.

We continue to analyze new irons by INAA 3 times a year, and you would be expected to help as needed. This involves work with radioactivity but our film badges show that the amounts are not considered dangerous. Much of the INAA data reduction will be carried out by me with the help of undergrad researchers. Your time investment could be as little as one man-week per INAA.

If you would like to apply for this position please send me a note and a CV telling about yourself. And tell me when you would be available to start.

John Wasson  
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