

NOTICE TO IUE OBSERVERS

Computer facilities for interactive analysis of IUE data are now available at Goddard and at the University of Colorado. Identical hardware and software are resident at these two facilities to allow you to reduce and display your IUE spectra, to make measurements (e.g., equivalent widths, radial velocities, emission-line fluxes, etc.), to convert the data to units appropriate for comparison with theory (e.g., inverse microns, magnitudes, etc.), and to make wet-ink plots suitable for publication. Both facilities maintain a library of IUE spectra of standard stars that you may use for comparison. In addition, you may use the facility at Goddard to get a "quick-look" at your data after an observing run. Both facilities are staffed by astronomers and assistants to assist you with your program of analysis.

While the use of these facilities is free of charge to all astronomers, it is expected that current IUE observers will use funds from their IUE observing grants to cover travel and per diem expenses incurred during their use of the facilities. In order to minimize overall expenses, a special effort will be made to accommodate those astronomers who are already at Goddard for an observing run and who wish to remain to analyze their data.

For additional information and scheduling, please contact either,

Dr. Francis H. Schiffer III (301) 344-8800, Goddard facility

Dr. Edward W. Brugel (303) 492-8207, Colorado facility

Dr. Jaylee Mead
(301) 344-8543

Dr. Sara Heap
(301) 344-5359