

and try to be as specific and detailed as possible regarding your scientific goal and your instrumentation needs. At the same time, the CFHT staff will be considering the technical constraints which must be imposed. I would be grateful to hear from anyone with first-hand experience in using a large telescope during a solar eclipse.

Robert McLaren

IR Camera Working Group

A working group has been established around the topic of IR Camera and their use at CFHT. The membership is Donald Hall (Univ. Hawaii), Robert McLaren (CFHT, chair person), Daniel Nadeau (Univ. Montréal), Daniel Rouan (Obs. de Paris-Meudon). The specific topics which the group will address are as follows:

1. Status of IR array development in our three communities and elsewhere.
2. Improvements need to CFHT facilities to better exploit IR Cameras; specifically replacement of the current IR secondary mirror.
3. Possibilities for a facility IR Camera at CFHT.

We would very much like to hear from the community on these issues. You are encouraged to contact any of the group members. It appears already that there is a consensus that the IR secondary must retain a chopping capability but we would like to have input from potential users on the desired performance with regard to amplitude of throw and frequency. The working group will be making a report at the User Meeting in May.

While on the topic of IR Cameras, let me take this opportunity to remind readers that the CIRCUS near IR camera is available for general use under a cooperative arrangement between Observatoire de Paris-Meudon and CFHT. The details can be found on the previous issue of the Bulletin (No. 19).

Robert McLaren

Second CFHT User's Conference

As announced in the last Bulletin, the second CFHT User's Conference will take place at Observatoire de Paris-Meudon. The dates are May 10-12. The preliminary program calls for sequential (i.e. not parallel) sessions on the following topics:

- Coudé Spectrograph
- Multi-Object and Subarcsecond Imaging Spectrograph
- High Spatial Resolution
- IR Imaging and Spectroscopy
- Perspective for new instruments: which astrophysical needs?

In each session there will be invited presentations in both technical and scientific aspects. For the latest information, contact the organization committee (J. Bergeron, P. Felenbok, D. Gray, J. R. Roy, A. Stockton).

Robert McLaren

1988 CFHT Referred and Accepted Staff Publications

Adam, G., Bacon, R., Courtès, G., Georgelin, Y., Monnet, G., Pécontal, E. "Observations of the Einstein Cross 2237 + 030 with the TIGER Integral Field Spectrograph", A. & A. Letters, In Press.

Arnaud, J., Hammer, F., Jones, J., Le Fèvre, O. "Detection of a Galaxy Near the Line of Sight Toward the QSO 1209 + 107", A. & A. Letters, In Press.

Bergeron, J., Boulade, O., Kunth, D., Tytler, D., Boksenberg, A., Vigroux, L. "Crowding on the Sight Line to the QSO PHL 1226: the Nearby Galaxy IC1746 and a Galaxy Cluster at $z=0.16$ ", A. & A., 191, 1.

Bloemhof, E.E., Danchi, W.C., Townes, C.H., McLaren, R.A. "High Spatial Resolution 10μ Imaging of IRC +10216", Ap. J., 333, 300.

Bonnarel, F., Boulesteix, J., Georgelin, Y.P., Lecoarer, E., Marcelin, M., Bacon, R., Monnet, G. "Kinematics of Ionized Gas in the Spiral Galaxy NGC 6946", A. & A., 189, 59.

Boulade, O., Rose, J.A., Vigroux, L. "Metal-Abundance Determinations from Near-UV Spectra: Application to the Mean Metal Abundance of M32", A. J., 96, 1319.

Christian, C.A., Heasley, J.N. "CCD Photometry of NGC 2419", A. J., 95, 1422.

*Christian, C.A., "Integrated Light of Stellar Systems: Star Clusters", Comments in Astrophysics, In Press.

*Christian, C.A., Schommer, R.A. "BVI Photometry of Star Clusters in M33", A. J., 95, 705.

Davidge, T.J., Pritchett, C.J. "A Faint Eclipsing Binary Associated with the Galactic Thick Disk or Halo", P. A. S. P., 100, 730.

*Davidge, T.J. "UBV Photometry of Eclipsing Binaries in the SMC", A. J., 95, 731.

*Davidge, T.J., Forbes, D. "Light Curve Analysis of the O-Type Eclipsing Binary HD167971", M. N. R. A. S., In Press

*Georgelin, Y.M., Boulesteix, J., Georgelin, Y.P., Le Coarer, E., Marcelin, M., Monnet, G. "W 58 G: A Distant H II Region in the H I Cygnus Arm", A. & A., 190, 61.

*Glaspey, J.W., Powell, I. "A Camera for Astronomical CCD Spectroscopy", P. A. S. P., In Press.

Hammer, F., Le Fèvre, O., Jones, J., Rigaut, F., Soucaill, G. "Probable Additional Gravitational Images of the CL 2244-02 Arc and B, V, R, Photometry of the Cluster Core", A. & A. Letters, In Press.

Heasley, J.N., Christian, C.A., Friel, E.D., Janes, K.A. "Photometry of Giant-Branch Stars in the M31 Globular Cluster G1", A. J., 96, 1312.

Hubbard, W.B., Lellouch, E., Sicardy, B., Brahic, A., Vilas, F., Bouchet, P., McLaren, R.A., Perrier, C. "Structure of Scintillations in Neptune's Occultation Shadow", Ap. J., 325, 490.

Jones, J.H., Christian, C.A., Waddell, P. "Resolved CCD Photometry of Pluto and Charon", P. A. S. P., 100, 489.

*Laval, A., Rosado, M., Boulesteix, J., Georgelin, Y.P., Marcelin, M., Monnet, G., Le Coarer, E. "Scanning Interferometer Observations of SNR N 186D in the Large Magellanic Cloud", A. & A., In Press.

Le Fèvre, O., Hammer, F., Nottale, L., Mazure, A., Christian, C.A. "Peculiar Morphology of the High-Redshift Radio Galaxies 3C 13 and 3C 256 in Subarcsecond Seeing", Ap. J., Letters, 324, L1.

Le Fèvre, O., Hammer, F., Jones, J. "High Spatial Resolution Imaging of Some of the Most Distant 3CR Galaxies", Ap. J., Ltrs, 331, L73.

Le Fèvre, O., Hammer, F. "Imaging of Very Distant 3CR Galaxies: High Spatial Resolution Data for Seven Galaxies with $1.176 \leq z \leq 1.841$ ", Ap. J., Letters, 333, L37.

Lelièvre, G., Nieto, J.L., Salmon, D., Liebaria, A., Thouvenot, E., Boulesteix, J., Le Coarer, E., Arnaud, J. "Very High Resolution Imaging Using Sub-Pupil Apertures, Recentering and Selection of Short Exposures", A. & A., 200, 301.

* Indicates papers based on observations other than CFHT.

Please direct all requests for papers to primary author.