

IMAGES AND VOICES OF CFHT'S LEGACY: PART 2 OF A LIBRARIAN'S JOURNEY

PRESENTATION BY LIZ BRYSON,

CANADA-FRANCE-HAWAII TELESCOPE (CFHT)

KAMUELA, HI.

LISA IV

"Most astronomers now move around on short term research contracts- observatories are becoming more like the garage where you fill up our car than your home-and it is left to the few permanent staff (such as librarians) to be custodians of the 'lore' of the place."





They came to the Big Island from as far away as Murrumbeena, Australia, and as near by as Hilo. They were progeny of Scottish coal miners, French physicists, Chicago truck drivers, Japanese samurai and Big Island cane workers. Together, these men and women would build and commission one of the most dynamic and productive 3.6-meter telescopes in the world that remains in the forefront of science and technology.



www.cfht.hawaii.edu/Reference/Library/Oral_History/oralhist.html

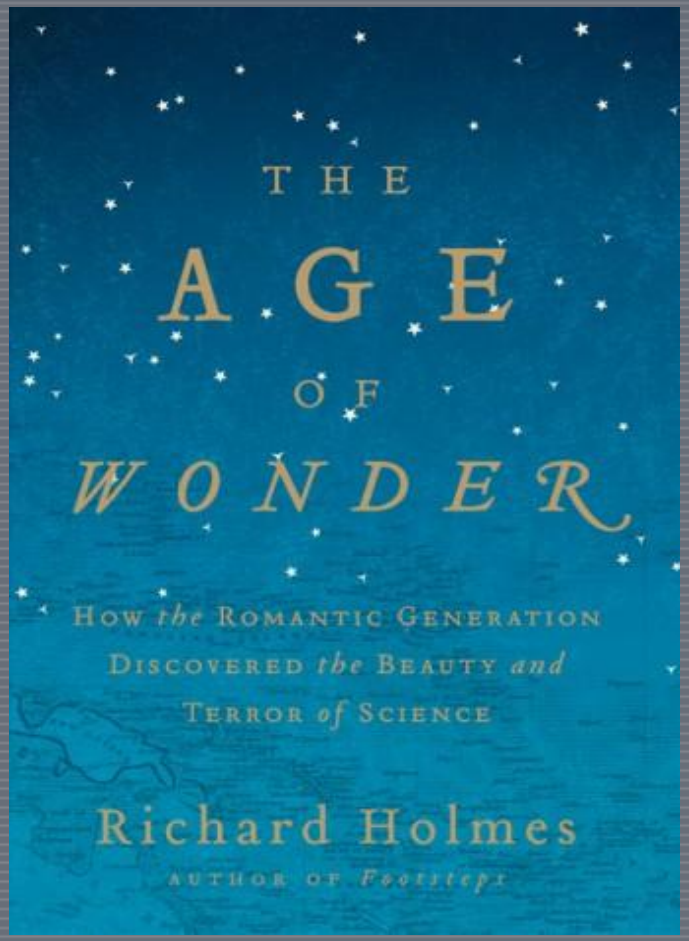
Gathering the Forgotten Voices

Gathering the Forgotten Voices:



An Oral History of the Canada-France-Hawaii Telescope's Early Years

The Age of Wonder….Historical Journey





Sir William Herschel (1738-1822)

- Is there life on the moon?
- What is the structure and composition of the sun?
- What is the size and shape of the Milky Way?
- How far away are the nearest stars?




The World
Will little note nor
long remember
what we say
and do here...
...unless somebody
invents tape recorders
and transcripts.



“If I have seen farther, is because I have stood on the shoulders of giants,” I. Newton

CFHT ROLE IN 20TH. CENTURY?

WHERE WOULD THEY FIND THEIR NICHE?

HOW MUCH MORE COULD THEY SEE?

CFHT Instrumentation in the 90s

- **A. High Resolution Astronomy**
  - **1) HR Cam**
  - **2)UHAO**
  - **3)AOB (Adaptive Optics Bonnette)**
  - **4). KIR**
- **B. Integral Field Spectroscopy**
  - **1)FTS**
  - **2)Tiger**
  - **3) OASIS**
- **C. Spectroscopy**
  - **1)Herzberg Spectrograph**
  - **2) GECKO**
  - 3) MOS
  - 4) **MOS/SIS**

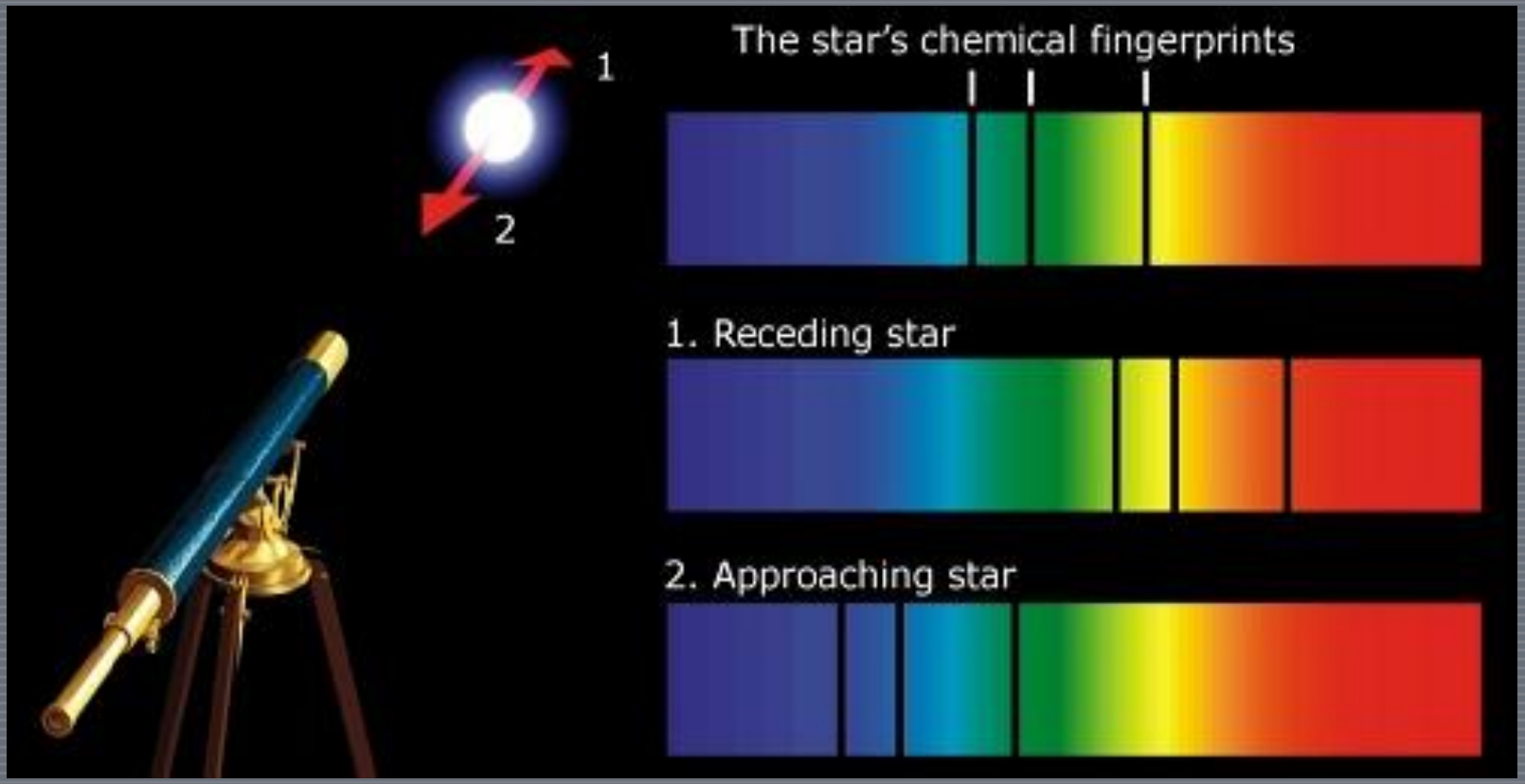
D. Infrared Astronomy

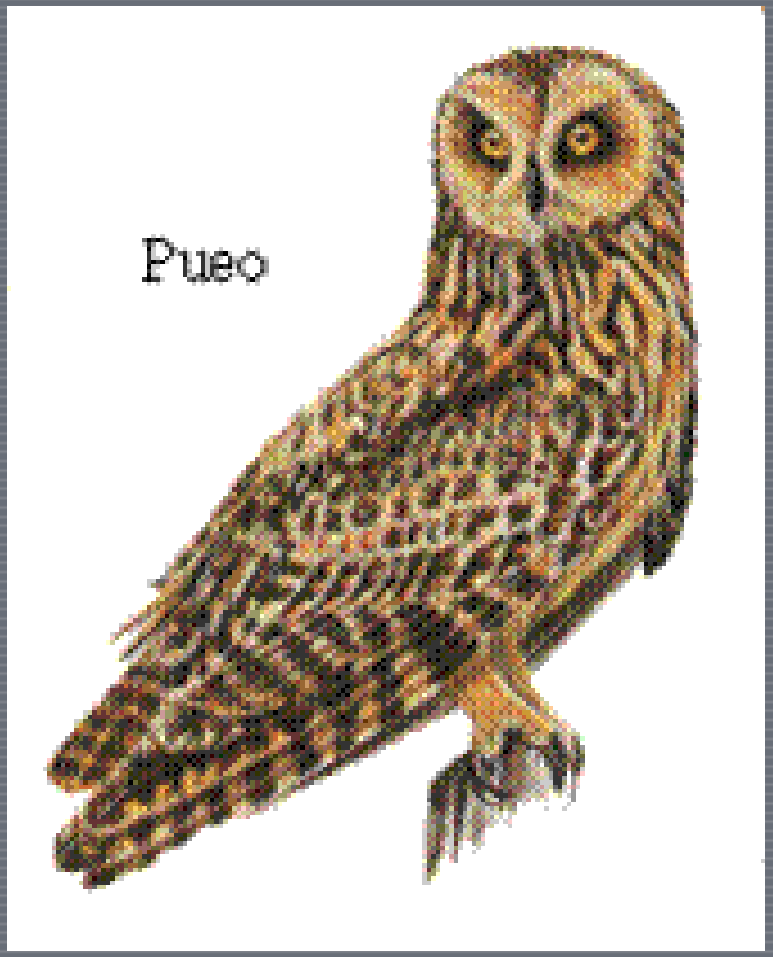
- **1)Redeye**
- **2)MONICA**

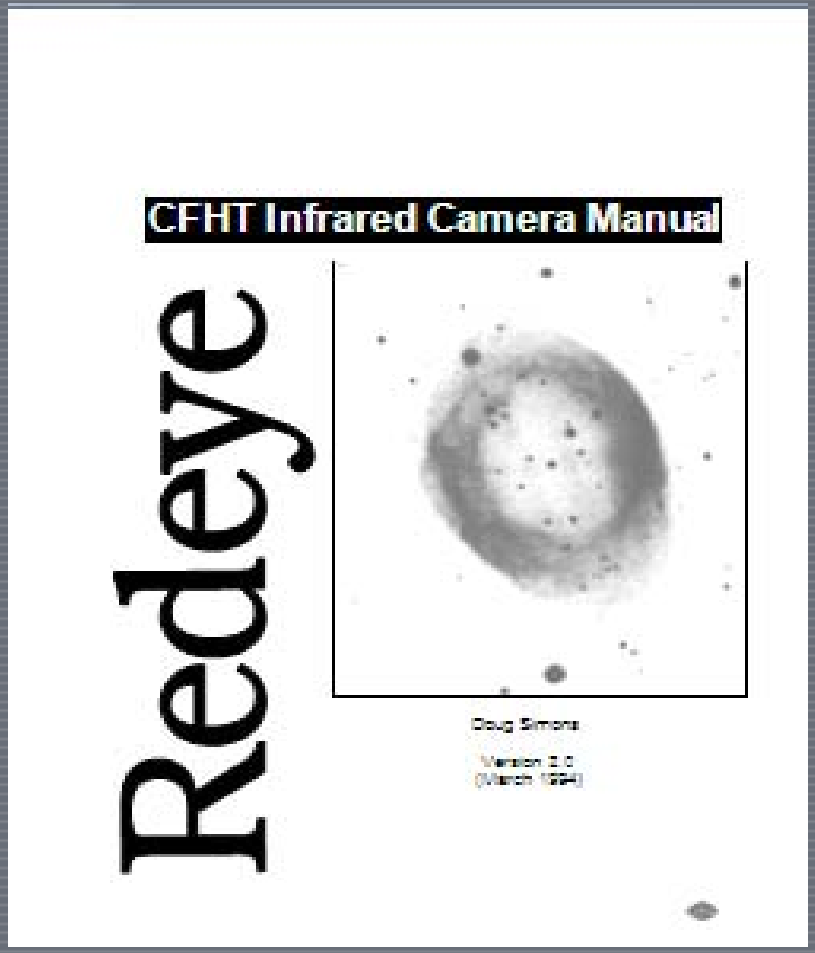
E. Wide Field Imaging

- **1)MOCAM**
- **2)UH 8k, CFH12K**

Spectroscopy




Pueo


CFHT Infrared Camera Manual
Redeye
Doug Simons
Version 2.0
(March 1994)

Instrument Lingo

Dr. Gerry Luppino







MOS=Multi Object Spectroscopy
SIS=Subarcsecond Imaging Spectrograph



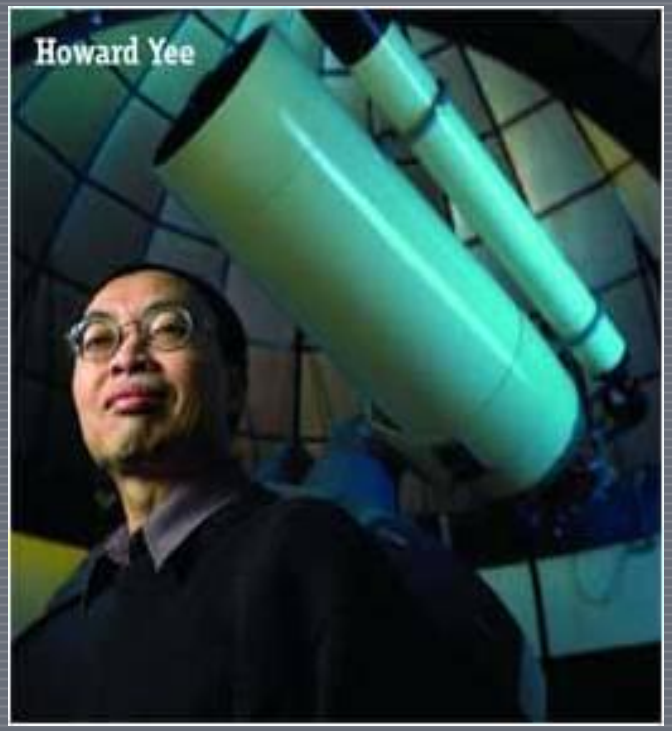
Dr. Guy Monnet, CFHT Executive Director, 1990-1993



Outcome

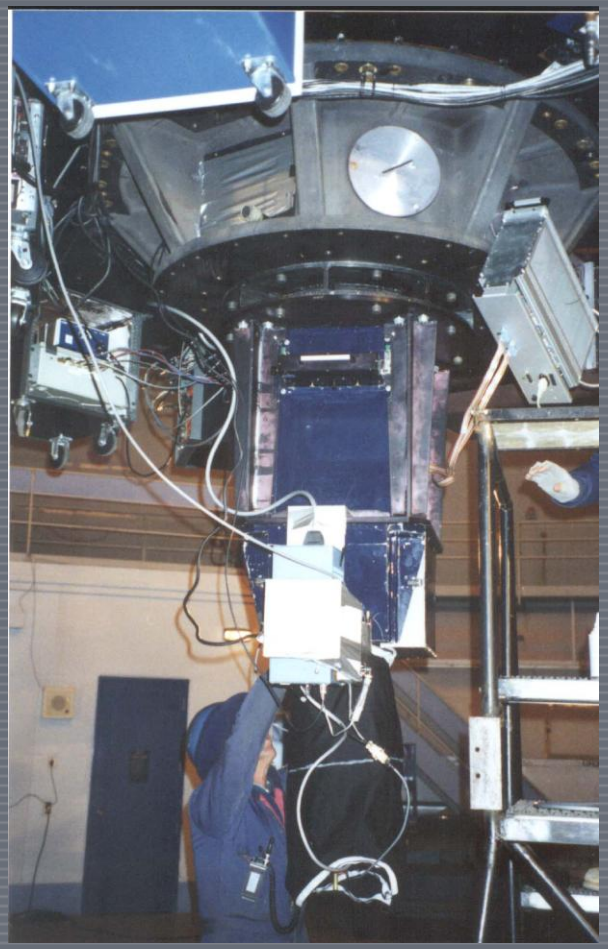
Dr. Howard H.K.C. Yee

CNOC I and II=Canadian Network for Observation of Cosmology





CFRS=Canada-France Redshift Survey






A Librarian's Journey
Traffic
More...
Map
Satellite
Terrain
Greenland
Iceland
Canada
United States
North Pacific Ocean
North Atlantic Ocean
South Pacific Ocean
South Atlantic Ocean
Indian Ocean
Honolulu
Kamuela
Hilo
Kohala
Tucson
Paris
Meudon
Marseille
Provence
México
Venezuela
Colombia
Brasil
Perú
Bolivia
Chile
Argentina
Suomi Finland
Sverige
Norge
United Kingdom
Polska
Deutschland
Україна
France
Italia
España
Россия
Kazakhstan
Türkiye
Iraq
Iran
Afghanistan
Pakistan
India
Algeria
Libya
Egypt
Saudi Arabia
Mauritania
Mali
Niger
Chad
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