

October 31 thru November 7, 1966

MONDAY, October 31

Open

TUESDAY, November 1

- NCAR Dynamics and Synoptic Seminar -- Taylor Columns and Blocking Flows, Dr. Bruce Morton, Department of Mathematics, University of Manchester, England.

1:15 pm Coffee, 1:30 pm Talk  
NCAR Laboratory Auditorium

- ASP Seminar Series -- Geomagnetic Daily Variations and Airflow in the Ionosphere, Dr. Sydney Chapman. This seminar series, sponsored jointly by the CU Astro-Geophysics Department and the Advanced Study Program of NCAR, is open to NCAR scientific staff and regular graduate students attending the course for credit. The course title is A-G 650, Special Problems in Astro-Geophysics. Lectures will begin November 1 and will meet every Tuesday through December 13.

3:30 - 5:00 pm  
HAO-AG Classroom 138

- JILA Colloquium -- On the Pulsational Stability of Stars with Convective Envelopes, Dr. Douglas Gough, JILA Postdoctoral Research Associate, Cambridge University, England.

4:10 pm  
Woodbury 106, Campus

WEDNESDAY, November 2

- NCAR Chemistry and Physics Seminar -- Curved Crystal Growth from Super-Cooled Melts: An Unsolved Problem, Charles Knight.

3:45 pm Refreshments, 4:00 pm Talk  
NCAR Laboratory Auditorium

THURSDAY, November 3

- Astro-Geophysics Department Seminar -- Excitation of Dayglow by Photoelectrons, Dr. Charles Barth, A-G, LASP.

11:00 am  
HAO-AG Classroom 138

THURSDAY, November 3 (cont'd)

- ASP Seminar -- The Effect of Variable Wind Stress and Bottom Topography on Ocean Water Movements, Y. Hsueh, University of Washington, Seattle.

3:30 pm

NCAR Laboratory, Director's Conference Room, Rm. 215

FRIDAY, November 4

Open

MONDAY, November 7

- LAS Seminar -- A Theory of Stratospheric-Tropospheric Exchange Based on Radioactivity, Ozone, and Potential Vorticity, Dr. Edwin F. Danielsen, Pennsylvania State University, University Park.

4:00 pm

NCAR Laboratory Auditorium

### *Visitors*

Here: Hsueh, Y., Department of Atmospheric Sciences, University of Washington, Seattle, October 31 - November 11.  
-- P. D. Thompson

### *Miscellany*

Provisions for first aid to NCAR staff members or visitors in case of accident or sudden illness are being established as the move to the new NCAR Laboratory nears completion. The First Aid Room in the new building will be ready for use early in November, and a new "Emergency Procedure in Case of Accident" has been distributed to the staff.

As the new building and its site are quite large, and as the staff is dispersed so widely, training in emergency procedures should be even more valuable to NCAR staff members in the future than it has been in the past. First aid training will soon be offered to the NCAR staff through a ten-hour Red Cross Standard First Aid Course, sponsored by the NCAR Safety Committee. The times and dates for the training sessions will be determined by the preference of the participants. Anyone interested in enrolling should call John Kennedy, Extension 500.

Miscellany (cont'd)

A television production team from Granada TV Ltd., a British network, visited NCAR last week to film a laboratory cloud-seeding demonstration and an interview with Dr. Roberts on weather modification. The network is putting together a show on weather modification efforts all over the world. It will not be shown on U. S. television, but we will be able to borrow a print of the film for showing to interested NCAR staff members.

\* \* \*

The NCAR Library will have no equipment available at 30th Street for copying material from books or magazines starting Friday, October 28. The Xerox 914 is scheduled to move to the mesa from 30th Street on that date, and the books are expected to make the trip about ten days later. There is, however, a flat-copying machine available in Purchasing, Room 120, which may be used while the Xerox is unavailable.

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All visitors to the Marshall Field Site are asked to sign in and out on the log book in the site office. This safety precaution, instituted because of increased project activity at the site, is particularly important as the winter snowstorm season draws near. All arrangements for use of the Marshall Field Site should be made through the site supervisor, Leo Crouch, Extension 551.

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Missing: One cart, olive green, hole cut in top tray, labeled "Aerocolloids."

Two large tool chests plus contents; e.g., Black & Decker heavy duty drill, wrenches, etc. Lost from Room 271, PSRB #2 after October 1, 1966. One is labeled "Truck," the other "Lab." Both are labeled "Aerocolloids." Call Extension 321.

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## Staff Notes



Ernie Lichfield, who spent the first six months of this year in Christchurch, New Zealand, test flying GHOST balloons, is headed for the Southern Hemisphere again. He will leave early in November for McMurdo Sound, in the Antarctic, where he will work for about four weeks with U. S. Navy personnel in a project to study atmospheric circulation in the polar region. They will launch six GHOST balloons and will track them to obtain data on the circulation at the 200-millibar level. Ernie will return to Boulder after the balloons have been launched and Navy technicians have become familiar with GHOST tracking techniques.

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Bill Fischer and Allen Price are also in the Antarctic. Fischer, who works with Jim Lodge in the atmospheric chemistry program, and Price, of the machine shop staff, are conducting a sampling program for trace gases and aerosols in the Antarctic atmosphere. They expect to return around the middle of February.

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NCAR is represented in Antarctica by mountains as well as by men. Mt. Rex, near the Bellingshausen Sea, and the Lanterman Range, in northern Victoria Land, owe their names to Dan Rex and Bill Lanterman. Both Rex and Lanterman are retired Navy captains, and the geographic names honor their contributions to Antarctic research while on active duty with the Navy.

Announcements for this listing may be called to Rose Dacey, ext. 103, afternoons. Wednesday 5:00 pm is the deadline for items to be included in the Calendar for the following week.