



The Heliophysical Observatory at Debrecen, Hungary, now sports a freshly painted white dome, thanks to the combined efforts of NCAR, HAO, the U. S. Departments of State and Commerce, and general cooperation and perserverance of all concerned.

When Dr. Roberts was visiting in Hungary during the summer of 1964, he was asked by Prof. Loránt Dezsó of the Heliophysical Observatory for his advice on how to overcome the seeing problems they encountered resulting from the heating of their dome caused by the black asphaltum paint that covered it.

After returning to Boulder and checking with people at HAO and Climax, Dr. Roberts wrote Prof. Dezsó that the simplest and best solution would be to paint the dome white. But, in order to get the white paint to stick to the asphalt, an aluminum primer would be needed first, then a white paint with pigment of 100% titanium dioxide should be used.

It wasn't until August of 1965 that Prof. Dreszo contacted Dr. Roberts saying that it would take him at least two years to procure such paint and that he would be grateful for any help we could give him.

Tests were made here of various paints, including a special paint used on the domes at Climax and some DuPont Lucite paint. After all the results were in, the ordinary and readily available house paint proved to be the best solution, and the need for an aluminum primer was eliminated.

Thirty gallons of the white paint were ordered in October of 1965, but getting the paint from here to Debrecen presented even more problems; between the weight of shipment and its bulk, there was some question of how it could be shipped. As a final solution, the paint was delivered to the Hungarian Legation in Washington and from there was then shipped to Debrecen.

The paint arrived in Debrecen in August 1966, and the white dome has immensely improved seeing conditions at the dome. In a letter to Dr. Roberts, enclosing the above picture, Prof. Dezsó said, "I would like to express once more our gratitude for this kind of Observatory to Observatory collaboration, involving the High Altitude Observatory, that gave us again a considerable support to our work."

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NEW STAFF MEMBERS

<u>Name</u>	<u>Ext.</u>	<u>Position</u>	<u>Working With</u>	<u>Came From</u>
Frank A. Brunot	365	Engineer	J. Hinkelman	Boeing Aircraft Co.
Oscar L. Cooper, Jr.	229	Engineer	Balloon Group	Oklahoma State Univ. Research Division
James L. Digby	277	Photographer	Rodger Ewy	Dynalectron
Betty M. Douglas	306	Purchasing/Clerk	R. Greenwald	Western Girl
James Petroff, Jr.	268	Technician	R. Brown	Beech Aircraft
Henry P. Smith	341	Custodian	G. Johnson	Food Commissary
Lynda Verplank	509	Secretary	W.J.D. Kennedy	University of Colo.
Robert J. Wilson	277	Photographer	Rodger Ewy	Land-Air Corporation

TRANSFERS

Charles Catlin From: LAS, E. A. Martell To: FAL, Design Group

DEPARTURES

John D. Hills	December 15	Margaret Hurst	December 31
Oliver L. Hashman	December 23	Thomas Rotondi, Jr.	January 3
Joyce L. Teter	December 23	William L. Long	January 13

Calendar Notes

January 30 thru February 6, 1967

MONDAY, January 30

Open

TUESDAY, January 31

- o HAO Special Seminar -- Interaction of the Solar Wind with the Magnetosphere, Dr. John T. Gosling, Los Alamos Scientific Laboratory.
11:00 am
AG-HAO Classroom 138

- o NCAR Dynamics and Synoptic Seminar -- A Laboratory Hurricane Model Incorporating an Analogue to Release of Latent Heat, Dr. Seymour Hess, Florida State University.
1:30 pm
NCAR Laboratory, Seminar Room

WEDNESDAY, February 1

- o Standard First Aid Course -- Fourth session; remaining schedule is February 8 only.
7:30 - 9:30 pm
NCAR Laboratory, Seminar Room

THURSDAY, February 2

- o Mesa Chowder and Molecule Society Luncheon Meeting
Noon
NCAR Laboratory, Boettcher Room

- o Noon Movie -- Ski Sense. This film explores the causes of skiing accidents and suggests ways in which skiers can capture full enjoyment from the sport and reduce the risk of injury as well. Filmed on New England slopes and narrated by Chris Schenkel, the film blends action-packed photography and commonsense tips. Produced in cooperation with the National Ski Patrol System and the U. S. Department of Health, Education and Welfare. Color. 27 minutes.
12:20 pm
NCAR Laboratory, Seminar Room

FRIDAY, February 3

- o Noon Movie -- Ski Sense.
Noon
AG-HAO Classroom 138

FRIDAY, February 3 (cont'd)

- o Hollow Square -- Project NASTY, William H. Fischer and Allen F. Price.
A report of the recent NCAR Antarctic Study which cursorily probed the Antarctic atmosphere to delineate possible future studies.

3:45 pm Refreshments, 4:00 pm Talk
NCAR Laboratory, Seminar Room

MONDAY, February 6

Open

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.

NCAR

CAFETERIA MENU

SPECIAL--- Includes: Entree, Vegetable, Potato, Bread and Butter

ALACARTE

MONDAY, January 30

Soup: Beef Broth with Barley	15¢	
• Hand Carved: Corned Beef	50¢	80¢
• Spaghetti and Meat Balls	45¢	75¢
• Scalloped Ham and Potatoes	40¢	70¢

TUESDAY, January 31

Soup: Chicken Vegetable	15¢	
• Hand Carved: Baked Ham	50¢	80¢
• Grilled Young Beef Liver with Onions	50¢	80¢
• Polish Sausage and Sauerkraut	45¢	75¢

WEDNESDAY, February 1

Soup: Cream of Celery	15¢	
• Hand Carved: Roast Breast of Turkey	50¢	80¢
• Beef Stew with Vegetables	45¢	75¢
• Minced Ham and Scrambled Eggs	40¢	70¢

THURSDAY, February 2

Soup: Navy Bean with Ham	15¢	
• Hand Carved: Broiled Flank Steak	50¢	80¢
• Roast Leg of Pork with Dressing	50¢	80¢
• Chicken ala King on Rice	40¢	70¢

FRIDAY, February 3

Soup: Clam Chowder	15¢	
• Hand Carved: Roast Round of Beef	50¢	80¢
• Beef Pot Roast with Noodles	50¢	80¢
• Broiled Halibut Steak	50¢	80¢
• Macaroni and Cheese	40¢	70¢

NOTE: Small tossed salad may be substituted for potatoes on the special.

SANDWICHES 25¢ to 50¢

SALADS 15¢ 25¢

SIDE ORDERS

Vegetable or Potato 15¢
Bread and Butter 10¢

DESSERTS 15¢ to 25¢

Cake Pie Ice Cream
Puddings & Cobblers

BEVERAGES 10¢

Coffee, Tea, Milk
Hot Chocolate
Refill Coffee No Charge

**CAFETERIA OPEN
7:00 AM**

CONTINENTAL BREAKFAST

Donut 10¢ Danish Roll 15¢
Orange Juice 15¢
Toast & Butter 10¢
1/2 Grapefruit 20¢
Preserved Fruit 15¢
Stewed Fruit 15¢
Cereal 20¢
1 Egg 20¢ 2 Eggs 35¢
Bacon Sausage 35¢
Ham 45¢