

September 27, 1968

No. 119



This photograph shows a pair of Georgians. On the right is Dr. G. K. Sulakvelidze, of Georgia, USSR, and on the left (geographically, not politically) is NCAR's director, John Firor, who is a native of Georgia, USA.

Dr. Sulakvelidze, director of the High Mountain Geophysical Institute, Nalchik, USSR, heads a group of Russian scientists who are working to develop techniques for suppressing hail. Their method, very briefly, is to use radar to spot the hail-accumulation zone in a storm, then to fire anti-aircraft shells loaded with silver iodide into this region. The silver iodide serves as a nucleating agent to trigger the formation of a large number of small hailstones, using up the moisture in the cloud before it can accumulate into large hailstones.

Dr. Sulakvelidze was one of an international group of scientists who recently spent several days in Boulder discussing problems of cloud physics and atmospheric chemistry with scientists at NCAR and ESSA. The group also included Dr. Keith Bigg of Australia and Dr. Othmar Preining of Austria, both of whom have spent time at NCAR as scientific visitors in past years; Dr. A. E. Carte of South Africa; Dr. B. J. Mason, head of the British Meteorological Service; and Dr. Benito Kiziria, Dr. Victor Trouchine, and Dr. Vitaly Morachevsky, all of the Soviet Union.

Last year, two Russian language classes were held by groups of NCAR staff members. One was for beginners with little or no knowledge of the language, and the other was for those who had studied some Russian and who wished to review grammar and begin to acquire a conversational knowledge of the language. These classes may be continued this year, although it is unlikely that a new class can be started for beginners. Anyone with appropriate knowledge of Russian who would like to join the continuing beginners' class or the intermediate conversational class is invited to call Stan Ruttenberg, extension 203.

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Traffic in the Mesa Laboratory parking area has become rather congested since the first section of the outer parking ring was closed to traffic. The safety committee has suggested that all staff members exercise extra care, especially when leaving the parking area after work in the afternoon.

## *Calendar Notes*

September 30 thru October 4, 1968

### MONDAY, September 30

- LAS Special Seminar -- Growth of Ice Single Crystals from Melt, with Special Reference to Dislocation Structure, Dr. Akira Higashi, Department of Applied Physics, Sapporo University, Japan.

11:00 a.m.

NCAR Mesa Laboratory, Seminar Room

### TUESDAY, October 1

Open

### WEDNESDAY, October 2

Open

### THURSDAY, October 3

- Noon Movie -- Double Feature -- The American Trail ...Outdoor trails and the pleasures they offer are accessible to people everywhere, no matter where they live. Color. 28 minutes. I Am Only One. Presented by the Mile High United Way. Color. 11 minutes.

12:15 p.m.

NCAR Mesa Laboratory, Seminar Room

- LASP/AG Seminar -- Relationship Between Geomagnetic Fluctuations and Red Arcs. Professor Keith D. Cole, LaTrobe University, Melbourne, Australia.

4:10 p.m.

Space Science Building, Room 110

### FRIDAY, October 4

- Noon Movie -- Double Feature -- The American Trail. Color. 28 minutes. I Am Only One. Color. 11 minutes.

12:10 p.m.

HAO/AG Classroom 138

FRIDAY, October 4 (Cont'd.)

- Slide Show -- Halka and John Chronic will show slides and movies of their recent trip to Poland and Czechoslovakia.

12:15 p.m.

NCAR Mesa Laboratory, Seminar Room

*Visitors*

Mr. William Bandeen, Goddard Space Flight Center, Greenbelt,  
Maryland. October 2-5, 1968.

-- John Masterson

Dr. James Brown, Goddard Space Flight Center, Greenbelt,  
Maryland. October 2-5, 1968.

-- John Masterson

Mr. Charles R. Laughlin, Goddard Space Flight Center, Greenbelt,  
Maryland. October 2-5, 1968.

-- John Masterson

Dr. Charles C. Bates, U.S. Coast Guard, Washington, D. C.,  
October 3, 1968.

-- W. W. Kellogg

Captain James Hodgman, U.S. Coast Guard, Washington, D. C.,  
October 3, 1968.

-- W. W. Kellogg

# NCAR

## CAFETERIA MENU

**LUNCHEON** - Includes: Entree,  
Vegetable, Potato, Bread and Butter

### ALACARTE

#### MONDAY, 30 September

Soup: Cream of Celery	.15	
o Hand Carved: Corned Beef	.55	.80
o Baked Meat Loaf with Vegetable Sauce	.50	.75
o Barbecued Beef on Bun with Hot Potato Salad	.45	.70

#### TUESDAY, 1 October

Soup: French Onion	.15	
o Hand Carved: Broiled Flank Steak	.55	.80
o Corned Beef Hash with Poached Egg	.45	.70
o Curried Chicken with Rice	.45	.70

#### WEDNESDAY, 2 October

Soup: Minestrone	.15	
Hand Carved: Baked Ham	.55	.80
* <u>Complete Luncheon</u>		
Szegediner Goulash with Sauerkraut		1.00
Boiled Potato		incl.
Tossed Salad		tax
Roll and Butter		
Chocolate Rice Pudding		
Coffee or Tea		
o Shell-Roni and Hamburger with Tomatoes	.45	.70

#### THURSDAY, 3 October

Soup: Smokey Split Pea	.15	
o Hand Carved: Roast Loin of Pork	.55	.80
o Braized Oxtails with Vegetables	.50	.75
o Bowl of Chili with Mexican Taco Salad	.40	.70
o Bowl of Chili	.25	

#### FRIDAY, 4 October

Soup: Clam Chowder	.15	
o Hand Carved: Roast Breast of Turkey	.55	.80
o Breaded Pork Cutlet with Apple Sauce	.55	.80
o Deep Fried Fish Filet with Tartar Sauce	.50	.75
o Creamy Baked Macaroni and Cheese	.40	.70

**SANDWICHES 25c to 55c**

**SALADS 15c to 35c**

#### **SIDE ORDERS**

Vegetable or Potato 15c  
Bread and Butter 5c

**DESSERTS 10c to 25c**

Cake Pie Ice Cream  
Puddings & Cobblers

**BEVERAGES 10c**

Coffee, Tea, Milk  
Hot Chocolate  
Refill Coffee No Charge

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**CAFETERIA OPEN**  
**7:30 AM**

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#### **CONTINENTAL BREAKFAST**

Donut 10c Danish Roll 15c

Fruit Juices 15c  
Toast & Butter 10c

Fresh or Preserved Fruit  
15c to 25c

Cereal with Milk 25c  
1 Egg 20c 2 Eggs 35c  
Bacon 35c  
Ham 45c