

SCIENCE ORIENTATION - January 10-11 and 17-18, 1969

SOUTHWEST CENTER FOR ADVANCED STUDIES

PROGRAM

<u>Friday Evening</u> January 10	6:00 - 7:00	Student registration followed by "Open Door Tour."
	7:00 - 9:00	Informal Dinner - followed by brief comments from President, Division Heads, and Clark Foundation.
	9:00 - 9:30	Continuation of "Open Door Tour."
<u>Saturday A.M.</u> January 11	9:00 -10:00	Mathematics Discussion
	10:00 -10:15	Break
	10:15 -11:45	Biology Discussions
	11:45 -12:45	Luncheon
	12:45 - 1:45	Computer Discussions
	1:45 - 2:00	Break
	2:00 - 3:30	Geosciences Discussions
<u>Friday Evening</u> January 17	7:00 - 8:30	DASS Discussions
	8:30 - 9:00	"Coke Party"
<u>Saturday A.M.</u> January 18	9:00 -12:00	Faculty Consultations and continuation of "Open Door Tour."
	12:00 - 1:00	Luncheon

FACULTY CONSULTATIONS: Saturday, January 18, 1969

Complete registration card in your information packet and mail by Tuesday, January 14, 1969. You may register for up to three conferences.

SCIENCE ORIENTATION CONFERENCE

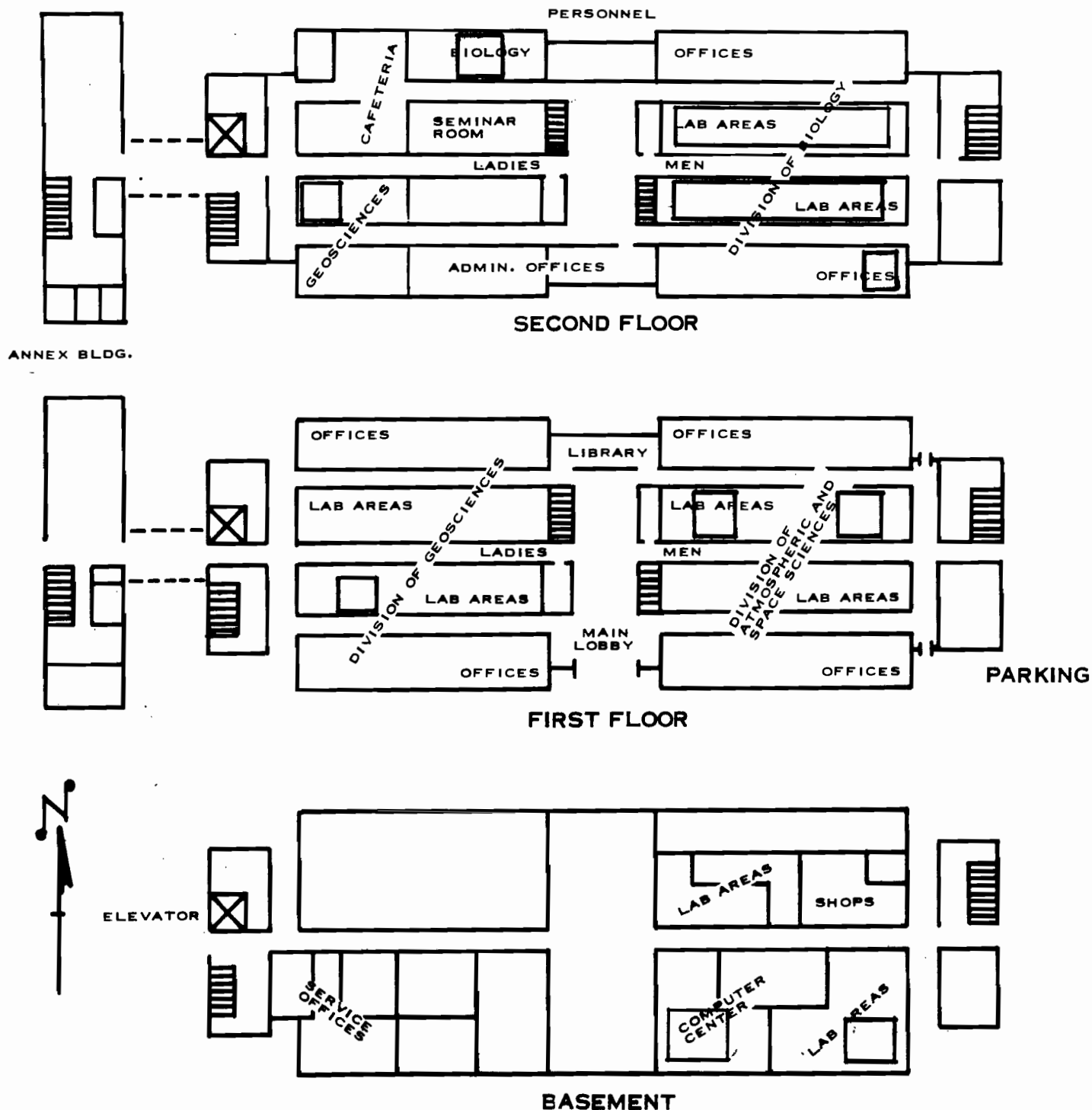
JANUARY 10-11 and 17-18, 1969

SPONSORED BY THE CLARK FOUNDATION AT THE SOUTHWEST CENTER FOR ADVANCED STUDIES

AREAS MARKED IN RED
ARE OPEN DURING TOUR

FOUNDERS BUILDING

OUTLINE LAYOUT OF BLDG



DIVISIONS WITH ROOMS AVAILABLE FOR SCIENCE ORIENTATION CONFERENCE

FRIDAY, JANUARY 10, 1969

6:00 P.M.

	Rooms	
BIOLOGY DIVISION	257	251
	253	255
	262	245
	259	245A
	261	241
	252	239
	243	269A
	249	
ATMOSPHERIC AND SPACE SCIENCES DIVISION	B23	
	157	
	153	
GEOSCIENCES	146	
	248	
COMPUTER	MAIN EQUIPMENT ROOM BASEMENT	

DEC 20 1968

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December 20, 1968

To: R. C. Clowes F. S. Johnson
 J. S. Donaldson I. Robinson
 A. L. Hales

cc: H. Bujard, C. B. Collins, W. J. Heikkila, G. K. Johnson, W. Kerbel,
 D. Lang, R. T. Lipscomb, M. H. Patrick, C. Peters, C. S. Rupert, B. A. Tinsley.
From: Dan Harris
Subject: Program for Clark Foundation Science Orientation Conference
 January 10, 11, and 17 and 18, 1969.

During Mike Patrick's bout with the flu, a meeting of faculty from the several divisions was held to discuss the conference. The following schedule, format, and notes represent the consensus of this meeting. We now turn to the Divisions to flesh out these plans.

<u>Friday Evening</u> January 10	6:00 - 7:00	Student registration followed by "Open Door Tour."
	7:00 - 9:00	Informal Dinner - followed by brief comments from President, Division Heads, and Clark Foundation. <i>WJ</i>
	9:00 - 9:30	Continuation of "Open Door Tour". <i>WJ</i>
<u>Saturday</u> January 11	9:00 - 10:00	Mathematics Discussion <i>IR</i>
	10:00 - 10:15	Break
	10:15 - 11:45	Biology Discussions <i>MPX</i>
	11:45 - 12:45	Luncheon
	12:45 - 1:45	Computer Discussions <i>JD</i>
	1:45 - 2:00	Break
	2:00 - 3:30	Geosciences Discussions <i>?</i>
<u>Friday Evening</u> January 17	7:00 - 8:30	DASS Discussions <i>WH?</i>
	8:30 - 9:00	"Coke Party" and registration for faculty consultations.
<u>Saturday</u> January 18	9:00 - 12:00	Faculty Consultations and continuation of "Open Door Tour".
	12:00 - 1:00	Luncheon

NOTES

Jan. 10th. The OPEN DOOR TOUR should encourage students to drop into any Laboratory with an open door and examine the physical facilities of the Center. It would be pleasant to have placards identifying and/or explaining the basic principles of operation of prominent laboratory apparatus. It is hoped that many of the OPEN DOOR lab areas will be manned during the open house period.

Comments at the dinner should be general in nature, and designed to stimulate discussion during the Divisional lecture-demonstration-tours to follow on subsequent days. We would like the President to open the meeting, stating the purposes of the Center and announcing the summer Research Traineeships. Division Heads might concentrate on the general theme: Unsolved Problems of Modern Science, laying background for the discussions of January 11, 17. The Clark Foundation would close the evening by extending its welcome to the students.

Jan. 11, 17. Each Division should treat a restricted number of research topics in sufficient depth to give the student some feel for the subject and to stimulate active discussion. Wherever possible, part of the lecture should be given in the laboratory so that the student can relate the research to the environment in which it is carried out.

Jan. 18. This Saturday morning will be devoted to individual discussions between students and faculty members regarding science, career plans, etc. Appointments will be scheduled during the COKE PARTY, Friday the 17th.

I hope that you will be able to freeze the specifics of Divisional participation on this general plan at an early date, making appropriate assignments of laboratories available for the OPEN DOOR TOUR, and of faculty who will present DIVISIONAL TALKS on Jan. 10, 11, and 17. A micro-abstract of these talks suitable for printing in the program announcement would be most appropriate. May I impose upon you for a reply as soon as you find it convenient so that Dr. Patrick can complete his plans?

NOMINATION FOR SUMMER PROGRAM PARTICIPATION

SOUTHWEST CENTER FOR ADVANCED STUDIES

POST OFFICE BOX 30365 DALLAS, TEXAS 75230

(PLEASE TYPE OR PRINT)

STUDENTS NAME		ADDRESS			
PARENTS NAME		ADDRESS			
HOME PHONE	SOCIAL SECURITY NO.	DATE OF BIRTH	PLACE OF BIRTH	U.S. CITIZEN <input type="checkbox"/> YES <input type="checkbox"/> NO	

EDUCATION RECORD

NAME OF SCHOOL	CITY	DATES ATTENDED FROM — TO	LEVEL COMPL.	FIELD OF STUDY

HONORS, AWARDS, STUDENT ACTIVITIES, ETC.

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SCHOLASTIC AND/OR APTITUDE TEST RESULTS

NATIONAL MERIT SCHOLARSHIP												
SEX	SEL. SCORE	1-ENG. USAGE	2-MATH. USAGE	3-SOC. ST. READING	4-MAT. SCI. READING	5-WORD USAGE	SEL. SCORE PCTILE	1	2	3	4	5
							PERCENTILES					
SCALED SCORES												
COLLEGE ENTRANCE EXAM. BOARD												
SCHOLASTIC APTITUDE VERBAL MATH		TEST DATE		ACH 1		ACH 2		ACH 3				
ACCUM. GRADE AVERAGE						RANK IN CLASS _____ OF _____ TOTAL STUDENTS						
SCHOLASTIC TRANSCRIPT - ATTACHED <input type="checkbox"/> TO BE FORWARDED <input type="checkbox"/>												

FACULTY MEMBER SUPPORTING NOMINATION

NAME	TITLE AND SCHOOL	CAPACITY KNOWN

AREA AND DEGREE OF INTEREST (9-MOST INTEREST , 0-LEAST INTEREST)

<input type="checkbox"/> BIOLOGY	<input type="checkbox"/> EARTH SCIENCE	<input type="checkbox"/> ENGINEERING	COMMENTS
<input type="checkbox"/> CHEMISTRY	<input type="checkbox"/> PHYSICS	<input type="checkbox"/> SOCIAL SCI.	
<input type="checkbox"/> COMPUTER SCI.	<input type="checkbox"/> SPACE SCIENCE	<input type="checkbox"/> HUMANITIES	
<input type="checkbox"/> HEALTH SCIENCE.	<input type="checkbox"/> MATHEMATICS	<input type="checkbox"/> OTHER	

IMMEDIATE PLANS FOR FURTHER EDUCATION

INSTITUTION	DEGREE SOUGHT	DATE EXPECTED	PROPOSED MAJOR AND MINOR

STUDENTS STATEMENT OF LONG-RANGE CAREER PLANS

(USE ADDITIONAL SHEETS AS NECESSARY)

SUBMITTED BY _____ DATE _____

NAME _____

TITLE _____

SCHOOL _____

MAIL TO-

SUMMER PROGRAMS COORDINATOR

SOUTHWEST CENTER FOR ADVANCED STUDIES

P. O. BOX 30365

DALLAS, TEXAS 75230

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POST OFFICE BOX 30365

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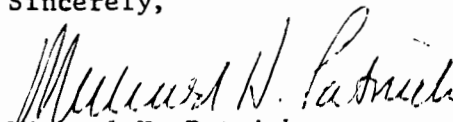
We are pleased that you plan to attend the Science Orientation Conference to be held at the Southwest Center for Advanced Studies, 2400 North Armstrong Parkway, Richardson, Texas. A copy of the map showing the Center's location, is enclosed for your information.

PLEASE BRING THIS LETTER WITH YOU FRIDAY EVENING, JANUARY 10.

When you arrive at the Center, please come directly to the main lobby to pick up your name tag and to register. At that time, you will be given instructions regarding the "open door" tour of the Center's research facilities.

An informal dinner, honoring the participating students, will begin promptly at 7:00 p.m. in the cafeteria on the second floor. We look forward to having you as our guest during the two week-ends of the Science Orientation Conference.

Sincerely,



Michael H. Patrick
Assistant Professor
Division of Biology